No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Wanto, A., Yuhandri, Y., Okfalisa, O.	RetMobileNet: A New Deep Learning Approach for Multi-Class Eye Disease Identification	deep learning, Convolutional Neural Networks, retinal fundus images, eye disease, identification, new approach, RetMobileNet	38, 4, 1055-1067	https://doi.org/10.18280/ria.380401	Wanto, A., Yuhandri, Y., Okfalisa, O. (2024). RetMobileNet: A new deep learning approach for multi-class eye disease identification. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1055-1067. https://doi.org/10.18280/ria.380401
2	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M.	A Procedure to Improve Binary Classification Models and Categorize Features: The Case of the Distribution of Three Mosquito Species in Morocco	feature selection, improving performance, multiple solutions, categorization of features, mosquito	38, 4, 1069-1076	https://doi.org/10.18280/ria.380402	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M. (2024). A procedure to improve binary classification models and categorize features: The case of the distribution of three mosquito species in Morocco. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1069-1076. https://doi.org/10.18280/ria.380402
3	Maarouk, C., Haouassi, H., Malik, M.M.	Discrete Black Widow Optimization Algorithm for Multi-Objective IoT Application Placement in Fog Computing Environments	Internet of Things (IoT), fog computing, application placement, swarm intelligence, discrete black widow optimization	38, 4, 1077-1088	https://doi.org/10.18280/ria.380403	Maarouk, C., Haouassi, H., Malik, M.M. (2024). Discrete black widow optimization algorithm for multi-objective IoT application placement in fog computing environments. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1077-1088. https://doi.org/10.18280/ria.380403
4	Riyadi, S., Andriyani, A.D., Masyhur, A.M.	Classification of Recyclable Waste Using Deep Learning: A Comparison of Yolo Models	WARP, deep learning, object detection, YOLOv5, YOLOv8	38, 4, 1089-1096	https://doi.org/10.18280/ria.380404	Riyadi, S., Andriyani, A.D., Masyhur, A.M. (2024). Classification of recyclable waste using deep learning: A comparison of Yolo models. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1089-1096. https://doi.org/10.18280/ria.380404
5	Djouima, H., Zitouni, A., Megherbi, A.C., Sbaa, S.	Data Augmentation by Wavelet Transform for Breast Cancer Based on Deep Learning	classification, data augmentation, deep learning, imbalance, transfer learning, wavelet	38, 4, 1097-1107	https://doi.org/10.18280/ria.380405	Djouima, H., Zitouni, A., Megherbi, A.C., Sbaa, S. (2024). Data augmentation by wavelet transform for breast cancer based on deep learning. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1097-1107. https://doi.org/10.18280/ria.380405
6	Darabseh, A., Faizan, M.	Outlier Detection in Wireless Sensor Networks Using Machine Learning and Statistical Based Approaches	wireless sensor networks, outlier detection, machine learning, statistical approaches, anomaly detection, energy-aware detection	38, 4, 1109-1118	https://doi.org/10.18280/ria.380406	Darabseh, A., Faizan, M. (2024). Outlier detection in wireless sensor networks using machine learning and statistical based approaches. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1109-1118. https://doi.org/10.18280/ria.380406
7	Odeh, A.	Unmasking Deepfakes: Advances in Fake Video Detection	artificial intelligence, deepfake video detection, deep learning, generative adversarial networks	38, 4, 1119-1131	https://doi.org/10.18280/ria.380407	Odeh, A. (2024). Unmasking deepfakes: Advances in fake video detection. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1119-1131. https://doi.org/10.18280/ria.380407
8	Joodi, M.A., Al-Obaidi, F.E.M., Al-Zuky, A.A.D.	A Comparative Analysis Employing Adaptive Layers of RCNN Technique and Transfer Learning Pre-Trained Networks	precision, recall, region-based-convolution neural network (RCNN)	38, 4, 1133-1142	https://doi.org/10.18280/ria.380408	Joodi, M.A., Al-Obaidi, F.E.M., Al-Zuky, A.A.D. (2024). A comparative analysis employing adaptive layers of RCNN technique and transfer learning pre-trained networks. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1133-1142. https://doi.org/10.18280/ria.380408
9	Ounasser, N., Rhanoui, M., Mikram, M., El Asri, B.	A Systematic Review on Artificial Intelligence in Orthopedic Surgery	Artificial Intelligence, Deep Learning, machine learning, Generative Adversarial Network, Convolutional Neural Network, orthopedic, anomaly diagnosis, medical image	38, 4, 1143-1157	https://doi.org/10.18280/ria.380409	Ounasser, N., Rhanoui, M., Mikram, M., El Asri, B. (2024). A systematic review on Artificial Intelligence in orthopedic surgery. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1143-1157. https://doi.org/10.18280/ria.380409
10	Tejaswi, K., Bharathi, R.K.	Real-Time Vehicle Classification Using LSTM Optimized by Oppositional-Based Wild Horse Optimization	long short-term memory, oppositional based wild horse optimization, ResNet50, vehicle detection and vehicle type classification, Yolov2	38, 4, 1159-1172	https://doi.org/10.18280/ria.380410	Tejaswi, K., Bharathi, R.K. (2024). Real-Time vehicle classification using LSTM optimized by Oppositional-based Wild Horse Optimization. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1159-1172. https://doi.org/10.18280/ria.380410
11	Al-Behadili, H., Athab, O.A., Alwane, S.K.	Deep Learning Based Teeth Segmentation	deep learning, medical image segmentation, teeth segmentation, UNet, Res-Unet	38, 4, 1173-1181	https://doi.org/10.18280/ria.380411	Al-Behadili, H., Athab, O.A., Alwane, S.K. (2024). Deep learning based teeth segmentation. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1173-1181. https://doi.org/10.18280/ria.380411
12	Abdulla, A.N.A., Nair, L.R.	A Comprehensive Study of Ensemble Models to Improve the Performance of Cluster Algorithms	cluster, data mining, ensemble, Kmeans, silhouette and Dunn index	38, 4, 1183-1192	https://doi.org/10.18280/ria.380412	Abdulla, A.N.A., Nair, L.R. (2024). A comprehensive study of ensemble models to improve the performance of cluster algorithms. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1183-1192. https://doi.org/10.18280/ria.380412
13	Jalil, B.D., Noaman Al-Hayanni, M.A.	Intelligent Deep Learning System for Enhanced Pulmonary Disease Diagnosis Through Five-Class Mode	chest X-ray, CNNs, COVID-19, pulmonary diseases, deep learning, classification	38, 4, 1193-1199	https://doi.org/10.18280/ria.380413	Jalil, B.D., Noaman Al-Hayanni, M.A. (2024). Intelligent deep learning system for enhanced pulmonary disease diagnosis through five-class mode. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1193-1199. https://doi.org/10.18280/ria.380413
14	Liman, M.A., Kusuma, G.P.	Facial Expression Recognition Using Deep Learning and Neural Embeddings	Facial Expression Recognition, deep learning, neural embedding, triplet loss, machine learning classifier	38, 4, 1201-1209	https://doi.org/10.18280/ria.380414	Liman, M.A., Kusuma, G.P. (2024). Facial expression recognition using deep learning and neural embeddings. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1201-1209. https://doi.org/10.18280/ria.380414
15	Hussain, I., Deshalahre, D., Isha, Thakur, P.	Assessing the Effectiveness of An IoT-Based Healthcare Monitoring and Alerting System with Arduino Integration	Arduino platform, chronic illnesses, health monitoring, real-time monitoring, remote patient monitoring, sensors, wireless communication	38, 4, 1211-1221	https://doi.org/10.18280/ria.380415	Hussain, I., Deshalahre, D., Isha, Thakur, P. (2024). Assessing the effectiveness of an IoT-based healthcare monitoring and alerting system with Arduino integration. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1211-1221. https://doi.org/10.18280/ria.380415
16	Dinata, R.K., Bustami, Retno, S.	Optimizing the Evaluation of K-means Clustering Using the Weight Product	K-means, clustering, Weight Product Model (WPM), iterations, evaluation	38, 4, 1223-1233	https://doi.org/10.18280/ria.380416	Dinata, R.K., Bustami, Retno, S. (2024). Optimizing the evaluation of K-means clustering using the Weight Product. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1223-1233. https://doi.org/10.18280/ria.380416

17	Kaushlendra Kumar Sinha, Somaraju Suvvari	PRMNBR: Personalized Recommendation Model for Next Basket Recommendation Using User's Long-Term Preference, Short-Term Preference, and Repetition Behaviour	recommendation system (RS), Next Basket Recommendation (NBR), correlation matrix, repetition aware basket, Correlation Sensitive Basket, Long Short-Term Memory (LSTM)	38, 4, 1235-1242	https://doi.org/10.18280/ria.380417	Sinha, K.K., Suvvari, S. (2024). PRMNBR: Personalized recommendation model for next basket recommendation using user's long-term preference, short-term preference, and repetition behaviour. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1235-1242. https://doi.org/10.18280/ria.380417
18	Rangan, R.K., Harish, B.S., Roopa, C.K.	Semantic Term Weighting Representation for Kannada Document Classification	Kannada documents classification, Natural Language Processing, positional encoding, Semantic Term weighting	38, 4, 1243-1253	https://doi.org/10.18280/ria.380418	Rangan, R.K., Harish, B.S., Roopa, C.K. (2024). Semantic term weighting representation for Kannada document classification. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1243-1253. https://doi.org/10.18280/ria.380418
19	Hairani, H., Widiyaningtyas, T., Prasetya, D.D.	Feature Selection and Hybrid Sampling with Machine Learning Methods for Health Data Classification	hybrid sampling, stroke classification, feature selection correlation, health data imbalance	38, 4, 1255-1261	https://doi.org/10.18280/ria.380419	Hairani, H., Widiyaningtyas, T., Prasetya, D.D. (2024). Feature selection and hybrid sampling with machine learning methods for health data classification. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1255-1261. https://doi.org/10.18280/ria.380419
20	Gorrepati, I., Pagadala, P.K.	BioSwarmNet: A Revolutionary Approach to Brain Tumour Detection Using Fractional Order Differential Particle Swarm Optimisation and Recurrent Neural Networks	brain tumors, medical image analysis, BioSwarmNet model, accuracy, sensitivity, specificity, image processing	38, 4, 1263-1273	https://doi.org/10.18280/ria.380420	Gorrepati, I., Pagadala, P.K. (2024). BioSwarmNet: A revolutionary approach to brain tumour detection using Fractional Order Differential Particle Swarm Optimisation and Recurrent Neural Networks. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1263-1273. https://doi.org/10.18280/ria.380420
21	Fredyan, R., Wiyono, I.S., Suhartono, D., Majiid, M.R.N., Purnomo, F.	Enhancing Question Generation in Bahasa Using Pretrained Language Models	context-based question generation, IndoBERT, IndoGPT, IndoBART, question-answering datasets	38, 4, 1275-1284	https://doi.org/10.18280/ria.380421	Fredyan, R., Wiyono, I.S., Suhartono, D., Majiid, M.R.N., Purnomo, F. (2024). Enhancing question generation in Bahasa using pretrained language models. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1275-1284. https://doi.org/10.18280/ria.380421
22	Navaneethan, R., Devarajan, H.	An Efficacious Hybrid Approach for Diabetic Retinal Pathogen Classification	artificial fish swarm optimization, diabetic retinal pathogen, Deep Convolutional Neural Network, Glaucoma, Radial Basis Function Network, spatial filtering	38, 4, 1285-1296	https://doi.org/10.18280/ria.380422	Navaneethan, R., Devarajan, H. (2024). An efficacious hybrid approach for diabetic retinal pathogen classification. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1285-1296. https://doi.org/10.18280/ria.380422
23	Christanto, H.J., Dewi, C., Sutresno, S.A., Silalahi, A.D.K.	Analyzing the Use of Chat Generative Pre-Trained Transformer and Artificial Intelligence	artificial intelligence, ChatGPT, ethical considerations, natural language processing, transformer algorithm	38, 4, 1297-1304	https://doi.org/10.18280/ria.380423	Christanto, H.J., Dewi, C., Sutresno, S.A., Silalahi, A.D.K. (2024). Analyzing the use of chat generative pre-trained transformer and artificial intelligence. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1297-1304. https://doi.org/10.18280/ria.380423
24	Brahimi, F., Aid, A., Amad, M., Mehennaoui, A., Baadache, A.	Enhanced K-Nearest Neighbors for Smart Cardiovascular Disease Prediction in IoT System	cardiovascular disease, classification model, internet of things, machine learning, K-NN classifier	38, 4, 1305-1318	https://doi.org/10.18280/ria.380424	Brahimi, F., Aid, A., Amad, M., Mehennaoui, A., Baadache, A. (2024). Enhanced K-Nearest Neighbors for smart cardiovascular disease prediction in IoT system. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1305-1318. https://doi.org/10.18280/ria.380424
25	Rathna, R., Maria Anu, V., Mishra, S.	Real-time Smart Auditory Assistive Wearable (RESAAW) for People with Different Degrees of Hearing Loss	microprocessor, digital signal processing, machine learning, vibration and sensor	38, 4, 1319-1325	https://doi.org/10.18280/ria.380425	Rathna, R., Maria Anu, V., Mishra, S. (2024). Real-time Smart Auditory Assistive Wearable (RESAAW) for people with different degrees of hearing loss. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1319-1325. https://doi.org/10.18280/ria.380425
26	Al Taee, E.J.	Developing a 3D Segmentation Technique by a Region-Growing Algorithm of CT Scan Lung Images	CT scan, 3D segmentation, lung images, region-growing algorithm, feature extractions	38, 4, 1327-1333	https://doi.org/10.18280/ria.380426	Al Taee, E.J. (2024). Developing a 3D segmentation technique by a region-growing algorithm of CT scan lung images. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1327-1333. https://doi.org/10.18280/ria.380426
27	Sharma, K., Salagrama, S., Parashar, D., Chugh, R.S.	AI-Driven Decision Making in the Age of Data Abundance: Navigating Scalability Challenges in Big Data Processing	big data, scalability challenges, data processing, extensive datasets, distributed computing	38, 4, 1335-1340	https://doi.org/10.18280/ria.380427	Sharma, K., Salagrama, S., Parashar, D., Chugh, R.S. (2024). AI-driven decision making in the age of data abundance: Navigating scalability challenges in big data processing. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1335-1340. https://doi.org/10.18280/ria.380427
28	Patel, W., Ganatra, A., Koyuncu, H.	Catalyzing Healthcare Advancements: Integrating IoT-Driven Smart Systems and Deep Learning for Precision Breast Cancer Detection in Telemedicine	EffiPathNet, deep learning model, IoMT, real-time disease detection, histopathological images, precision, reliability, computational efficiency, disease diagnosis, image classification	38, 4, 1341-1351	https://doi.org/10.18280/ria.380428	Patel, W., Ganatra, A., Koyuncu, H. (2024). Catalyzing healthcare advancements: Integrating IoT-driven smart systems and deep learning for precision breast cancer detection in telemedicine. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1341-1351. https://doi.org/10.18280/ria.380428
29	Kaliya Perumal, R., Raju, S.V.S.R.K., Chandanan, A.K., Manasa, D., Pandey, R., Dileep Kumar, M., Vishwanath, N.V., Kashyap, T.	Design and Enactment Evaluation of Adaptive Artifacts Removal from EEG Signal Records	EEG, NN, PCA, ICA, FLM	38, 4, 1353-1359	https://doi.org/10.18280/ria.380429	Kaliya Perumal, R., Raju, S.V.S.R.K., Chandanan, A.K., Manasa, D., Pandey, R., Dileep Kumar, M., Vishwanath, N.V., Kashyap, T. (2024). Design and enactment evaluation of adaptive artifacts removal from EEG signal records. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1353-1359. https://doi.org/10.18280/ria.380429
30	Mohammed, Z.T., Dahl, I.O.A.M.	Evaluation of Lie Detection Techniques: Overview	behavior analysis, facial expression, lie detection technique, micro-expression	38, 4, 1361-1367	https://doi.org/10.18280/ria.380430	Mohammed, Z.T., Dahl, I.O.A.M. (2024). Evaluation of lie detection techniques: Overview. Revue d'Intelligence Artificielle, Vol. 38, No. 4, pp. 1361-1367. https://doi.org/10.18280/ria.380430
31	Mohammed Al-Mafrji, A.A., Fakhrudeen, A.M., Chaari, L.	Loan Approval Prediction Based on a Hybrid Approach of Dynamin Thresholding Genetic Algorithm and Support Vector Machine	dynamic thresholding genetic algorithm (DTGA), Artificial Intelligence, machine learning (ML), genetic algorithm, financial institution, risk, neural network	38, 3, 747-754	https://doi.org/10.18280/ria.380301	Mohammed Al-Mafrji, A.A., Fakhrudeen, A.M., Chaari, L. (2024). Loan approval prediction based on a hybrid approach of dynamin thresholding genetic algorithm and support vector machine. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 747-754. https://doi.org/10.18280/ria.380301
32	Imandeka, E., Hidayanto, A.N., Putra, P.O.H., Suhartanto, H., Pidanic, J.	Unlocking the Potential of Smart Security and Surveillance Technology in Prisons: A Brief Review	prison, prison technology, security, surveillance, smart prison	38, 3, 755-763	https://doi.org/10.18280/ria.380302	Imandeka, E., Hidayanto, A.N., Putra, P.O.H., Suhartanto, H., Pidanic, J. (2024). Unlocking the potential of smart security and surveillance technology in prisons: A brief review. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 755-763. https://doi.org/10.18280/ria.380302

33	Giri, A., Thapa, P., Banu, J.S., Poudyal, S., Rijal, B., Karki, S.	Harnessing ResUHybridNet with Federated Learning: A New Paradigm in Brain Tumour Segmentation	deep learning, brain tumour segmentation, federated learning, ResUHybridNet, data privacy	38, 3, 765-775	https://doi.org/10.18280/ria.380303	Giri, A., Thapa, P., Banu, J.S., Poudyal, S., Rijal, B., Karki, S. (2024). Harnessing ResUHybridNet with federated learning: A new paradigm in brain tumour segmentation. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 765-775. https://doi.org/10.18280/ria.380303
34	Qasim, A.N., Alani, S., Mahmood, S.N., Mohammed, S.S., Aziz, D.A., Ata, K.I.M.	Enhancing Brain Stroke Detection: A Novel Deep Neural Network with Weighted Binary Cross Entropy Training	deep neural network, binary cross entropy (BCE), brain stroke identification, unbalanced dataset	38, 3, 777-785	https://doi.org/10.18280/ria.380304	Qasim, A.N., Alani, S., Mahmood, S.N., Mohammed, S.S., Aziz, D.A., Ata, K.I.M. (2024). Enhancing brain stroke detection: A novel deep neural network with weighted binary cross entropy training. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 777-785. https://doi.org/10.18280/ria.380304
35	Sandfreni, Budiardjo, E.K.	Roadmap Analysis of Artificial Intelligence Engineering Method	AI engineering, software engineering, AI engineering challenge, systematic literature review	38, 3, 787-793	https://doi.org/10.18280/ria.380305	Sandfreni, Budiardjo, E.K. (2024). Roadmap analysis of Artificial Intelligence Engineering method. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 787-793. https://doi.org/10.18280/ria.380305
36	Chamidah, N., Widiyanto, D., Seta, H.B., Aziz, A.A.	The Impact of Oversampling and Undersampling on Aspect-Based Sentiment Analysis of Indramayu Tourism Using Logistic Regression	aspect-based sentiment analysis, imbalance data, Indramayu, logistic regression, oversampling, sentiment analysis, undersampling	38, 3, 795-804	https://doi.org/10.18280/ria.380306	Chamidah, N., Widiyanto, D., Seta, H.B., Aziz, A.A. (2024). The impact of oversampling and undersampling on aspect-based sentiment analysis of Indramayu tourism using logistic regression. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 795-804. https://doi.org/10.18280/ria.380306
37	Salman, K.A., Khafaji, H.K.	A New Algorithm for Arabic Document Clustering Utilizing Maximal Wordsets	MFWs, maximal frequent wordsets, Arabic documents clustering, similarity functions, CNN, OSAC	38, 3, 805-813	https://doi.org/10.18280/ria.380307	Salman, K.A., Khafaji, H.K. (2024). A new algorithm for Arabic document clustering utilizing maximal Wordsets. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 805-813. https://doi.org/10.18280/ria.380307
38	Elango, P., Arthanareeswaran, A.	BT Detection Using Improved Whale Optimization and Convolutional Neural Networks	BT detection, region growth, region of interest, magnetic resonance imaging, brain-surface extractor, morphological edge detection	38, 3, 815-823	https://doi.org/10.18280/ria.380308	Elango, P., Arthanareeswaran, A. (2024). BT detection using improved whale optimization and convolutional neural networks. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 815-823. https://doi.org/10.18280/ria.380308
39	Rajendiran, G., Rethnaraj, J.	Optimizing Lettuce Crop Yield Prediction in an Indoor Aeroponic Vertical Farming System Using IoT-Integrated Machine Learning Regression Models	aeroponics, artificial intelligence (AI), indoor farming, internet of things (IoT), lettuce, machine learning regression, vertical farming, yield prediction	38, 3, 825-836	https://doi.org/10.18280/ria.380309	Rajendiran, G., Rethnaraj, J. (2024). Optimizing lettuce crop yield prediction in an indoor aeroponic vertical farming system using IoT-integrated machine learning regression models. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 825-836. https://doi.org/10.18280/ria.380309
40	Agbaje, M., Afolabi, O.	Neural Network-Based Cyber-Bullying and Cyber-Aggression Detection Using Twitter(X) Text	cyberbullying, cyberaggression, sentiment analysis, machine learning, deep learning, CNN, RNN	38, 3, 837-846	https://doi.org/10.18280/ria.380310	Agbaje, M., Afolabi, O. (2024). Neural network-based cyber-bullying and cyber-aggression detection using Twitter(X) text. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 837-846. https://doi.org/10.18280/ria.380310
41	Dharrao, D., Mishra, M., Kazi, A., Pangavhane, M., Pise, P., Bongale, A.M.	Summarizing Business News: Evaluating BART, T5, and PEGASUS for Effective Information Extraction	text summarization, abstractive text summarization, BART, T5, PEGASUS, business news summarization	38, 3, 847-855	https://doi.org/10.18280/ria.380311	Dharrao, D., Mishra, M., Kazi, A., Pangavhane, M., Pise, P., Bongale, A.M. (2024). Summarizing business news: Evaluating BART, T5, and PEGASUS for effective information extraction. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 847-855. https://doi.org/10.18280/ria.380311
42	Zaidani, H., Maizate, A., Ouzzif, M., Koulali, R.	Building a Corpus for the Underexplored Moroccan Dialect (CFMD) Through Audio Segmentations	artificial intelligence, natural language processing, data collection, Moroccan dialect	38, 3, 857-866	https://doi.org/10.18280/ria.380312	Zaidani, H., Maizate, A., Ouzzif, M., Koulali, R. (2024). Building a corpus for the underexplored Moroccan dialect (CFMD) through audio segmentations. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 857-866. https://doi.org/10.18280/ria.380312
43	Hamidane, R., Mouss, L.H., Mahdaoui, R., Bentrcia, T.	Design and Assessment of an Industrial Maintenance Assistance System Based on Mixed Reality	industrial maintenance, mixed reality, pathfinding, 3D interaction	38, 3, 867-876	https://doi.org/10.18280/ria.380313	Hamidane, R., Mouss, L.H., Mahdaoui, R., Bentrcia, T. (2024). Design and assessment of an industrial maintenance assistance system based on mixed reality. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 867-876. https://doi.org/10.18280/ria.380313
44	Jasim, D.M., Hussein, E.A.R., Al-Libawy, H.	Optimized Cathode Protection Model for Best Anode Parameter Selection Using Machine Learning Approach: Iraq—Case Study	cathodic protection, ICCP, pipeline, FEM, metaheuristic algorithm, PSO	38, 3, 877-883	https://doi.org/10.18280/ria.380314	Jasim, D.M., Hussein, E.A.R., Al-Libawy, H. (2024). Optimized cathode protection model for best anode parameter selection using machine learning approach: Iraq—case study. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 877-883. https://doi.org/10.18280/ria.380314
45	El-Badaoui, M., Gherabi, N., Quanouni, F.	TED Talks Comments Sentiment Classification Using Machine Learning Algorithms	sentiment analysis (SA), TED talks, Textblob, Machine Learning (ML), Random Forest (RF), SVM, KNN, Naïve Bayes (NB), Decision tree	38, 3, 885-892	https://doi.org/10.18280/ria.380315	El-Badaoui, M., Gherabi, N., Quanouni, F. (2024). TED talks comments sentiment classification using machine learning algorithms. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 885-892. https://doi.org/10.18280/ria.380315
46	Kadhim, Q.K., Alwan, O.F., Khudhair, I.Y.	Deep Learning Methods to Prevent Various Cyberattacks in Cloud Environment	deep learning, cloud computing, cyberattacks, principal component analysis (PCA), Fuzzy C-Means (FCM), AutoEncoder (AE), CE-CIC-2018 dataset	38, 3, 893-900	https://doi.org/10.18280/ria.380316	Kadhim, Q.K., Alwan, O.F., Khudhair, I.Y. (2024). Deep learning methods to prevent various cyberattacks in cloud environment. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 893-900. https://doi.org/10.18280/ria.380316
47	Chalabi, A., Nait-Bahloul, S.	MeAR-CP: Evaluation of the Quality of Association Rules Using Constraint Programming	association rules, constraint programming, datamining, evaluation of association rules, metrics	38, 3, 901-911	https://doi.org/10.18280/ria.380317	Chalabi, A., Nait-Bahloul, S. (2024). MeAR-CP: Evaluation of the quality of association rules using constraint programming. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 901-911. https://doi.org/10.18280/ria.380317
48	Kawade, R., Jagtap, S.	Indian Cross Corpus Speech Emotion Recognition Using Multiple Spectral-Temporal-Voice Quality Acoustic Features and Deep Convolution Neural Network	affective computing, acoustic features, cross corpus SER, deep convolution neural network, deep learning, human computer interaction, speech recognition	38, 3, 913-927	https://doi.org/10.18280/ria.380318	Kawade, R., Jagtap, S. (2024). Indian cross corpus speech emotion recognition using multiple spectral-temporal-voice quality acoustic features and deep convolution neural network. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 913-927. https://doi.org/10.18280/ria.380318

#	Authors	Title	Keywords	Vol/Pages	DOI	Citation
49	Josef, A., Kusuma, G.P.	Alphabet Recognition in Sign Language Using Deep Learning Algorithm with Bayesian Optimization	alphabet recognition, sign language recognition, hand gesture recognition, deep learning, Bayesian Optimization	38, 3, 929-938	https://doi.org/10.18280/ria.380319	Josef, A., Kusuma, G.P. (2024). Alphabet recognition in sign language using deep learning algorithm with Bayesian Optimization. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 929-938. https://doi.org/10.18280/ria.380319
50	Nabi, Z., Ouali, M.A., Ladjal, M., Bennacer, H.	A Novel ANN-ARMA Scheme Enhanced by Metaheuristic Algorithms for Dynamical Systems and Time Series Modeling and Identification	dynamical systems, times series, modeling and identification, metaheuristics algorithms, AR, ARMA.	38, 3, 939-956	https://doi.org/10.18280/ria.380320	Nabi, Z., Ouali, M.A., Ladjal, M., Bennacer, H. (2024). A novel ANN-ARMA scheme enhanced by metaheuristic algorithms for dynamical systems and time series modeling and identification. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 939-956. https://doi.org/10.18280/ria.380320
51	Agrawal, R., Sharma, K.	An Extensive Review on Significance of Explainable Artificial Intelligence Models in Discrete Domains for Informed Decisions Making	machine learning, artificial intelligence, Explainable Artificial Intelligence, feature visualization, contextual explanatory model	38, 3, 957-968	https://doi.org/10.18280/ria.380321	Agrawal, R., Sharma, K. (2024). An extensive review on significance of Explainable Artificial Intelligence models in discrete domains for informed decisions making. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 957-968. https://doi.org/10.18280/ria.380321
52	Zerari, A.E.M., Khelil, H., Djerou, L., Babahenini, M.C.	Augmented Image Dataset Using Image-to-Image Translation to Enhance the Non-Hodgkin Lymphoma Diagnosis	digital pathology, conditional generative adversarial networks, convolutional neural network, classification, image-to-image translation	38, 3, 969-978	https://doi.org/10.18280/ria.380322	Zerari, A.E.M., Khelil, H., Djerou, L., Babahenini, M.C. (2024). Augmented image dataset using image-to-image translation to enhance the non-Hodgkin lymphoma diagnosis. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 969-978. https://doi.org/10.18280/ria.380322
53	Mhaouch, A., Fradi, M., Gtifa, W., Abdelali, A.B., Machhout, M.	Deep Learning Based Recurrent Neural Network Model for Stress Detection in EEG Signals	EEG, RNN-model, F1-score, accuracy, stress detection	38, 3, 979-985	https://doi.org/10.18280/ria.380323	Mhaouch, A., Fradi, M., Gtifa, W., Abdelali, A.B., Machhout, M. (2024). Deep learning based recurrent neural network model for stress detection in EEG signals. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 979-985. https://doi.org/10.18280/ria.380323
54	Mhaouch, A., Fradi, M., Gtifa, W., Abdelali, A.B., Machhout, M.	NDR U-Net: Segmentation of Water Bodies in Remote Sensing Satellite Images Using Nested Dense Residual U-Net	remote sensing, segmentation, deep learning, water-bodies, nested dense residual network, U-Net	38, 3, 987-997	https://doi.org/10.18280/ria.380324	Jonnala, N.S., Gupta, N. (2024). NDR U-Net: Segmentation of water bodies in remote sensing satellite images using nested dense residual U-Net. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 987-997. https://doi.org/10.18280/ria.380324
55	Khonde, S.R., Virnodkar, S.S., Nemade, S.B., Dudhedia, M.A., Kanawade, B., Gawande, S.H.	Sentiment Analysis and Stock Data Prediction Using Financial News Headlines Approach	stock-prediction, sentiment-analysis, machine learning, fake news detection	38, 3, 999-1008	https://doi.org/10.18280/ria.380325	Khonde, S.R., Virnodkar, S.S., Nemade, S.B., Dudhedia, M.A., Kanawade, B., Gawande, S.H. (2024). Sentiment analysis and stock data prediction using financial news headlines approach. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 999-1008. https://doi.org/10.18280/ria.380325
56	Alobaidy, M.A.A., Yosif, Z.M., Alsoufi, M.S., Al-Ashqar, S.	Attendance System Based on Face Recognition Dependent on Deep Intelligent Techniques	face, recognition, detection, CNN, viola jones, university employee	38, 3, 1009-1016	https://doi.org/10.18280/ria.380326	Alobaidy, M.A.A., Yosif, Z.M., Alsoufi, M.S., Al-Ashqar, S. (2024). Attendance system based on face recognition dependent on deep intelligent techniques. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 1009-1016. https://doi.org/10.18280/ria.380326
57	Dharavath, S., Devarajan, N., Chidambaram, N.	An Influence Maximization in Social Networks Based on Community Structure (IMSC)	influence maximization, influence maximization in social networks	38, 3, 1017-1026	https://doi.org/10.18280/ria.380327	Dharavath, S., Devarajan, N., Chidambaram, N. (2024). An influence maximization in Social Networks Based on Community Structure (IMSC). Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 1017-1026. https://doi.org/10.18280/ria.380327
58	Rajanikanth, P., Nagaraj, T., Ashwin, N., Venkatesh, S., Nagaraju, T., Somashekharappa, A.	Hierarchical Routing with Optimization Algorithm for SDN: Enhancing Network Lifetime and QoS	wireless sensor networks, routing, improved lion optimization, energy saving, quality of service	38, 3, 1027-1034	https://doi.org/10.18280/ria.380328	Rajanikanth, P., Nagaraj, T., Ashwin, N., Venkatesh, S., Nagaraju, T., Somashekharappa, A. (2024). Hierarchical routing with optimization algorithm for SDN: Enhancing network lifetime and QoS. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 1027-1034. https://doi.org/10.18280/ria.380328
59	Adusumilli, D., Damineni, S.L., Kailasam, S., Tenali, N., Yadavalli, R.	Assessment of Cardiovascular Disease Using Machine Learning	cardiovascular disease, machine learning, data features, accuracy, data analytics, ensemble, anticipation, enhancing	38, 3, 1035-1043	https://doi.org/10.18280/ria.380329	Adusumilli, D., Damineni, S.L., Kailasam, S., Tenali, N., Yadavalli, R. (2024). Assessment of cardiovascular disease using machine learning. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 1035-1043. https://doi.org/10.18280/ria.380329
60	Jaafar, H.F., Shaker, M., Abdulridha, H.M., Khalaf, A.J.	Automated Screening System for Grading of Retinal Abnormalities	retinal image processing, diabetic retinopathy, grading of diabetic retinopathy, fovea coordinate system, Scottish grading scheme, Early Treatment Diabetic Retinopathy System	38, 3, 1045-1053	https://doi.org/10.18280/ria.380330	Jaafar, H.F., Shaker, M., Abdulridha, H.M., Khalaf, A.J. (2024). Automated screening system for grading of retinal abnormalities. Revue d'Intelligence Artificielle, Vol. 38, No. 3, pp. 1045-1053. https://doi.org/10.18280/ria.380330
61	Ashtagi, R., Kotecha, K., Padthe, A., Shinde, S., Chinchmalatpure, S., Mane, D.	Design of an AI Layer for Real-Time Skin Cancer Diagnosis	AI, real-time, skin cancer diagnosis, ensemble models, accuracy levels	38, 2, 377-385	https://doi.org/10.18280/ria.380201	Ashtagi, R., Kotecha, K., Padthe, A., Shinde, S., Chinchmalatpure, S., Mane, D. (2024). Design of an AI layer for real-time skin cancer diagnosis. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 377-385. https://doi.org/10.18280/ria.380201
62	Meddeber, W., Aour, B., Labadi, K.	Smart Wheelchair Localization and Navigation Based on Multi-Sensor Data Fusion Using Hybrid-Filter Method (HF)	smart wheelchair, robotics, navigation, localization, multi-sensors, data fusion, extended Kalman filter, modified particle filter	38, 2, 387-396	https://doi.org/10.18280/ria.380202	Meddeber, W., Aour, B., Labadi, K. (2024). Smart wheelchair localization and navigation based on multi-sensor data fusion using hybrid-filter method (HF). Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 387-396. https://doi.org/10.18280/ria.380202
63	Basha, S.A.K., Vincent, P.M.D.R.	HERF: A Machine Learning Framework for Automatic Emotion Recognition from Audio	human emotion recognition, machine learning, feature engineering, multilayer perceptron, audio based emotion recognition	38, 2, 397-405	https://doi.org/10.18280/ria.380203	Basha, S.A.K., Vincent, P.M.D.R. (2024). HERF: A machine learning framework for automatic emotion recognition from audio. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 397-405. https://doi.org/10.18280/ria.380203
64	Saeed, A.J., Hashim, A.A.	Application of Smoothing Labels to Alleviate Overconfident of the GAN's Discriminator	changed smoothing label, DCGAN, noise injection, vanishing gradient issue	38, 2, 407-415	https://doi.org/10.18280/ria.380204	Saeed, A.J., Hashim, A.A. (2024). Application of smoothing labels to alleviate overconfident of the GAN's discriminator. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 407-415. https://doi.org/10.18280/ria.380204

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65	Baloch, L., Sajid, A., Dewi, C., Christanto, H.J., Zafar, A.	Deep Learning-Based Medical Image Reconstruction: Overview, Analysis, and Challenges	magnetic resonance, image reconstruction, imaging (MRI), Deep learning (DL), CNN, generative adversarial networks (GANs)	38, 2, 417-429	https://doi.org/10.18280/ria.380205	Baloch, L., Sajid, A., Dewi, C., Christanto, H.J., Zafar, A. (2024). Deep learning-based medical image reconstruction: Overview, analysis, and challenges. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 417-429. https://doi.org/10.18280/ria.380205
66	Ali, H.J., Alani, S., Toama, R.J., Abdulhussein, T.A.	Evolutionary Hybrid Machine Learning Techniques for DNA Cancer Data Classification	machine learning, DNA, KNN, PNN, PSO	38, 2, 431-437	https://doi.org/10.18280/ria.380206	Ali, H.J., Alani, S., Toama, R.J., Abdulhussein, T.A. (2024). Evolutionary hybrid machine learning techniques for DNA cancer data classification. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 431-437. https://doi.org/10.18280/ria.380206
67	Yermes, M.E.L.A., Debakla, M., Djemal, K.	Mammographic Masses Descriptor for Breast Cancer Classification and Automatic Diagnosis	breast cancer, spiculated masses, triangle-area representation, computer aided diagnosis, mass description, mammography	38, 2, 439-448	https://doi.org/10.18280/ria.380207	Yermes, M.E.L.A., Debakla, M., Djemal, K. (2024). Mammographic masses descriptor for breast cancer classification and automatic diagnosis. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 439-448. https://doi.org/10.18280/ria.380207
68	Bharadwaj, F., Saxena, A., Kumar, R., Kumar, R., Kumar, S., Stević, Ž.	Player Performance Predictive Analysis in Cricket Using Machine Learning	naïve bayes', decision tree, random forest, support vector machine	38, 2, 449-457	https://doi.org/10.18280/ria.380208	Bharadwaj, F., Saxena, A., Kumar, R., Kumar, R., Kumar, S., Stević, Ž. (2024). Player performance predictive analysis in cricket using machine learning. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 449-457. https://doi.org/10.18280/ria.380208
69	Boukhris, A., Jilali, A., Asri, H.	Deep Learning and Machine Learning Based Method for Crop Disease Detection and Identification Using Autoencoder and Neural Network	neural network, autoencoder, latent space, encoder, deep learning	38, 2, 459-472	https://doi.org/10.18280/ria.380209	Boukhris, A., Jilali, A., Asri, H. (2024). Deep learning and machine learning based method for crop disease detection and identification using autoencoder and neural network. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 459-472. https://doi.org/10.18280/ria.380209
70	Deore, S., Khuniya, A., Sasi, A., Pawar, J., Patel, M.Z.	Prognostic Evaluation, Prediction and Regimen of Diseases Using SVM, NB and RF Classifiers	diabetes mellitus, hypothyroidism, healthcare, prediction, machine learning, algorithms	38, 2, 473-481	https://doi.org/10.18280/ria.380210	Deore, S., Khuniya, A., Sasi, A., Pawar, J., Patel, M.Z. (2024). Prognostic evaluation, prediction and regimen of diseases using SVM, NB and RF classifiers. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 473-481. https://doi.org/10.18280/ria.380210
71	Setiawan, W., Saputra, M.A., Koeshardianto, M., Rulaningtyas, R.	Transfer Learning and Fine Tuning in Modified VGG for Haploid Diploid Corn Seed Images Classification	image classification, haploid-diploid, corn seed, VGG, transfer learning, fine-tuning, Convolutional Neural Network	38, 2, 483-490	https://doi.org/10.18280/ria.380211	Setiawan, W., Saputra, M.A., Koeshardianto, M., Rulaningtyas, R. (2024). Transfer learning and fine tuning in Modified VGG for haploid diploid corn seed images classification. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 483-490. https://doi.org/10.18280/ria.380211
72	Ibrahim, I.M., Sallow, A.B.	DFRMIdroid: A Comprehensive Fusion Approach Utilizing Permissions and Intents Analysis with the DFR-MI Algorithm for Enhanced Malware Detection on Android Devices	malicious Apps, feature selection, static features, permissions, intents, API levels, machine learning, random forest algorithm	38, 2, 491-503	https://doi.org/10.18280/ria.380212	Ibrahim, I.M., Sallow, A.B. (2024). DFRMIdroid: A comprehensive fusion approach utilizing permissions and intents analysis with the DFR-MI algorithm for enhanced malware detection on android devices. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 491-503. https://doi.org/10.18280/ria.380212
73	Sabani, E., Loualid, E.M., Hadraoui, H.E., Fakir, K., Laadissi, E.M., Balhamri, A., Ennawaoui, C., Azim, A.	Bearing Faults Diagnosis of a Turbogenerator System Using Machine Learning Training Functions	ANN, Levenberg-Marquardt, Bayesian regularization, scaled conjugate gradient, MSE	38, 2, 505-513	https://doi.org/10.18280/ria.380213	Sabani, E., Loualid, E.M., Hadraoui, H.E., Fakir, K., Laadissi, E.M., Balhamri, A., Ennawaoui, C., Azim, A. (2024). Bearing faults diagnosis of a turbogenerator system using machine learning training functions. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 505-513. https://doi.org/10.18280/ria.380213
74	Sahy, S.A., Hasan, R.S.M., Mehdy, H.S., Al_Barazanchi, I.I., Tawfeq, J.F., Sekhar, R., Shah, P.	Artificial Intelligence-Based Classification of Trusted and Untrusted Sensor Nodes in WBAN Using Multi Layered Stacked Naïve Bayes Method for Resilient Infrastructure	WBANs, Trusted/Untrusted Nodes, Multi_layered_Stacked_Nave_Bayes (MLSNB), Independent Component Analytic (ICA), Bi_Objective_Genetic algorithms (BGA)	38, 2, 515-521	https://doi.org/10.18280/ria.380214	Sahy, S.A., Hasan, R.S.M., Mehdy, H.S., Al_Barazanchi, I.I., Tawfeq, J.F., Sekhar, R., Shah, P. (2024). Artificial intelligence-based classification of trusted and untrusted sensor nodes in WBAN using Multi Layered Stacked Naïve Bayes Method for Resilient Infrastructure. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 515-521. https://doi.org/10.18280/ria.380214
75	Agrawal, V., Jagtap, J., Kantipudi, M.V.V.P.	Decoded-ViT: A Vision Transformer Framework for Handwritten Digit String Recognition	historical documents, DIDA dataset, handwritten digit string recognition, vision transformer, LIME	38, 2, 523-529	https://doi.org/10.18280/ria.380215	Agrawal, V., Jagtap, J., Kantipudi, M.V.V.P. (2024). Decoded-ViT: A vision transformer framework for handwritten digit string recognition. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 523-529. https://doi.org/10.18280/ria.380215
76	Subbiah, P., Nagappan, K.	Plant Leaf Disease Detection Using Metaheuristic Optimization Algorithms and Deep Learning	plant diseases; computer vision, agriculture, deep learning, parameter tuning, crop productivity, ESOS	38, 2, 531-539	https://doi.org/10.18280/ria.380216	Subbiah, P., Nagappan, K. (2024). Plant leaf disease detection using metaheuristic optimization algorithms and deep learning. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 531-539. https://doi.org/10.18280/ria.380216
77	Abbass, A.M., Saleh, B.J., Mezher, L.S.	Design of Optimized Desired Optimal Controller (DOC)-Based Multivariable Model Reference Adaptive Control (MRAC) Algorithm for Robotic Human Knee Flexion During Gait	robotic human knee, desired optimal controller (DOC), multivariable model reference adaptive control (MRAC) algorithm, whale optimization algorithm (WOA), krill herd algorithm (KHA)	38, 2, 541-550	https://doi.org/10.18280/ria.380217	Abbass, A.M., Saleh, B.J., Mezher, L.S. (2024). Design of optimized desired optimal controller (DOC)-based multivariable model reference adaptive control (MRAC) algorithm for robotic human knee flexion during gait. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 541-550. https://doi.org/10.18280/ria.380217
78	Patel, D., Amipara, S., Sanaria, M., Pareek, P., Jayaswal, R., Patil, S.	ASER: An Exhaustive Survey for Speech Recognition based on Methods, Datasets, Challenges, Future Scope	speech emotion recognition, feature extraction, datasets, classification, emotions, machine learning, deep learning, hybrid methods	38, 2, 551-558	https://doi.org/10.18280/ria.380218	Patel, D., Amipara, S., Sanaria, M., Pareek, P., Jayaswal, R., Patil, S. (2024). ASER: An exhaustive survey for speech recognition based on methods, datasets, challenges, future scope. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 551-558. https://doi.org/10.18280/ria.380218
79	Samdalle, A., Hayatou, O., Warda, L., Atemezing, G., Kaladzavi, G., Kolyang.	OntoCin: A Multimedia Ontology for the Semantic Indexation of Cinematographic Resources on the Web of Data	semantic web, multimedia ontology, cinematographic resources, human activity theory, indexing, web of data	38, 2, 559-565	https://doi.org/10.18280/ria.380219	Samdalle, A., Hayatou, O., Warda, L., Atemezing, G., Kaladzavi, G., Kolyang. (2024). OntoCin: A multimedia ontology for the semantic indexation of cinematographic resources on the web of data. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 559-565. https://doi.org/10.18280/ria.380219
80	Wei, B.Y.	Brain Tumor MRI Segmentation Method Based on Segment Anything Model	brain tumor, image segmentation, segment anything model, feature fusion	38, 2, 567-573	https://doi.org/10.18280/ria.380220	Wei, B.Y. (2024). Brain tumor MRI segmentation method based on segment anything model. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 567-573. https://doi.org/10.18280/ria.380220

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81	Neamah, R.M., Al-Asadi, T.A.	The Deep Learning Methods for Fusion Infrared and Visible Images: A Survey	CNN, auto-encoder, GAN, fused image, infrared and visible image	38, 2, 575-585	https://doi.org/10.18280/ria.380221	Neamah, R.M., Al-Asadi, T.A. (2024). The deep learning methods for fusion infrared and visible images: A survey. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 575-585. https://doi.org/10.18280/ria.380221
82	Fauzi, A., Butar, J.B., Budi, I., Ramadiah, A., Putra, P.K., Santoso, A.B.	Supervised Machine Learning Entity Sentiment Analysis: Prediction of Support for 2024 Indonesian Presidential Candidates	machine learning, opinion mining, presidential election, sentiment analysis, social media mining, traditional survey	38, 2, 587-594	https://doi.org/10.18280/ria.380222	Fauzi, A., Butar, J.B., Budi, I., Ramadiah, A., Putra, P.K., Santoso, A.B. (2024). Supervised machine learning entity sentiment analysis: Prediction of support for 2024 Indonesian presidential candidates. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 587-594. https://doi.org/10.18280/ria.380222
83	Angelica, C., Suhartono, D.	Classifying Alzheimer's Disease Using Hybrid Model: Xception and Machine Learning	Alzheimer's disease, hybrid model, depthwise separable convolution, extreme gradient boost, support vector machine, random forest, xception, health care	38, 2, 595-602	https://doi.org/10.18280/ria.380223	Angelica, C., Suhartono, D. (2024). Classifying Alzheimer's disease using hybrid model: Xception and machine learning. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 595-602. https://doi.org/10.18280/ria.380223
84	Kakarla, R.S.L., Yaganti, T.N., Adapa, M.K., Kosuri, B.G.K., Yalla, P.	An Implementation and Design Framework of Disease Detection and Prediction of Tomato Plant Leaves Using Gray Level Co-Occurrence and Convolutional Neural Networks	tomato plant, feature extraction, detection, prediction, color-based, shape-based, deep learning, texture analysis	38, 2, 603-611	https://doi.org/10.18280/ria.380224	Kakarla, R.S.L., Yaganti, T.N., Adapa, M.K., Kosuri, B.G.K., Yalla, P. (2024). An implementation and design framework of disease detection and prediction of tomato plant leaves using gray level co-occurrence and convolutional neural networks. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 603-611. https://doi.org/10.18280/ria.380224
85	Iyyanar, G., Gunasekaran, K., George, M.	Hybrid Approach for Effective Segmentation and Classification of Glaucoma Disease Using UNet++ and CapsNet	histogram equalization (HE), contrast limited adaptive histogram equalization (CLAHE), U-shape network (UNet++), capsule network (CapsNet)	38, 2, 613-621	https://doi.org/10.18280/ria.380225	Iyyanar, G., Gunasekaran, K., George, M. (2024). Hybrid approach for effective segmentation and classification of glaucoma disease using UNet++ and CapsNet. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 613-621. https://doi.org/10.18280/ria.380225
86	Lakshmi, K.S., James, D., Varghese, J.	An Enhanced Hybrid Model for Liver Disease Detection Utilizing Deep Learning and Machine Learning	Naïve Bayes, decision tree, KNN, SVM, VGG 19, ResNet, Inception V3	38, 2, 623-629	https://doi.org/10.18280/ria.380226	Lakshmi, K.S., James, D., Varghese, J. (2024). An enhanced hybrid model for liver disease detection utilizing deep learning and machine learning. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 623-629. https://doi.org/10.18280/ria.380226
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89	Mohammed, M.H., Khalaf, N.A., Kaream, H.H., Daway, H.G.	Enhancement of Very Low Light Images Using the YIQ Space Based on the CLAHE and Sigmoid Mapping with High Colour Restoration	CLAHE, low lightness, image enhancement, sigmoid mapping, YIQ colour space	38, 2, 655-660	https://doi.org/10.18280/ria.380229	Mohammed, M.H., Khalaf, N.A., Kaream, H.H., Daway, H.G. (2024). Enhancement of very low light images using the YIQ space based on the CLAHE and sigmoid mapping with high colour restoration. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 655-660. https://doi.org/10.18280/ria.380229
90	Patel, S., Lathigara, A.	GeriatricCare 4.0: A Novel 3D Context-Based CareVision Framework for Fall Detection, Fall Classification and Fall Alerts for Elderlies	fall position classification, fall alert, geriatric care, fall forecasting, elderly health, preventive care, ageing	38, 2, 661-669	https://doi.org/10.18280/ria.380230	Patel, S., Lathigara, A. (2024). GeriatricCare 4.0: A novel 3D context-based CareVision framework for fall detection, fall classification and fall alerts for elderlies. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 661-669. https://doi.org/10.18280/ria.380230
91	Sindhu, S.N., Prasad, R.S.	Dental Caries Detection Using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD) Model	dental cavities, Neural Turing Machines (NTM), High Intensity Color Detection (HICD), DeepLabV3+, support vector machines (SVM), random forests (RF), deep neural networks (DNN)	38, 2, 671-679	https://doi.org/10.18280/ria.380231	Sindhu, S.N., Prasad, R.S. (2024). Dental caries detection using Neural Turing Machines (NTM) and High Intensity Color Detection (NTM-HICD) model. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 671-679. https://doi.org/10.18280/ria.380231
92	Kateb, Y., Khebli, A., Meglouli, H.	Classification of Surface Defects in Steel Sheets Using Developed NasNet-Mobile CNN and Few Samples	few samples, image classification, NasNet-mobile, pre-trained CNN, steel surface inspection	38, 2, 681-691	https://doi.org/10.18280/ria.380232	Kateb, Y., Khebli, A., Meglouli, H. (2024). Classification of surface defects in steel sheets using developed NasNet-Mobile CNN and few samples. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 681-691. https://doi.org/10.18280/ria.380232
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98	Meqdad, M.N., Ahmed, R.T., AL-Handhal, M.	Processing Biomedical Signals by Neural Networks Using Hardware-Constrained System	electrocardiogram, convolutional neural network, cardiac arrhythmia, deep learning, signal processing, edge intelligence, neural network	38, 2, 739-745	https://doi.org/10.18280/ria.380238	Meqdad, M.N., Ahmed, R.T., AL-Handhal, M. (2024). Processing biomedical signals by neural networks using hardware-constrained system. Revue d'Intelligence Artificielle, Vol. 38, No. 2, pp. 739-745. https://doi.org/10.18280/ria.380238
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114	Khalil, H.A.	Towards Optimizing Hybrid Movie Recommender Systems	content-based recommender systems, collaborative filtering recommender systems, hybrid recommender systems, root mean square error, matrix factorization, resilient distributed dataset, spark	38, 1, 159-173	https://doi.org/10.18280/ria.380116	Khalil, H.A. (2024). Towards optimizing hybrid movie recommender systems. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 159-173. https://doi.org/10.18280/ria.380116
115	Aneetchan, P., Vaithianathan, G.	Dwarf Mongoose Optimization with DL Based Soil Classification Model for Precision Agriculture	soil classification, computer vision, artificial intelligence, precision agriculture, DL	38, 1, 175-182	https://doi.org/10.18280/ria.380117	Aneetchan, P., Vaithianathan, G. (2024). Dwarf mongoose optimization with DL based soil classification model for precision agriculture. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 175-182. https://doi.org/10.18280/ria.380117
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118	Chaithra, C.S., Siddesha, S., Aradhya, V.N.M., Niranjan, S.K.	A Review of Machine Learning Techniques Used in the Prediction of Heart Disease	heart disease prediction, classical machine learning, transfer learning, reinforcement learning, cardiovascular diseases	38, 1, 201-212	https://doi.org/10.18280/ria.380120	Chaithra, C.S., Siddesha, S., Aradhya, V.N.M., Niranjan, S.K. (2024). A review of machine learning techniques used in the prediction of heart disease. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 201-212. https://doi.org/10.18280/ria.380120
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120	Deepender, Walia, T.S.	Hybrid Approach for Automated Answer Scoring Using Semantic Analysis in Long Hindi Text	automated scoring system, deep learning, LSTM, natural language processing, PSO, RNN, Roberta	38, 1, 221-226	https://doi.org/10.18280/ria.380122	Deepender, Walia, T.S. (2024). Hybrid approach for automated answer scoring using semantic analysis in long Hhindi text. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 221-226. https://doi.org/10.18280/ria.380122
121	Nagabotu, V., Namburu, A.	Stack Ensemble Algorithm for Cardiotocography Based Foetal Health Risk Classification	ensemble model, extreme gradient boosting, fetal health, LightGBM, logistic regression and stack model	38, 1, 227-236	https://doi.org/10.18280/ria.380123	Nagabotu, V., Namburu, A. (2024). Stack ensemble algorithm for cardiotocography based foetal health risk classification. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 227-236. https://doi.org/10.18280/ria.380123
122	Krishnakumar, D.P., Balasubrahmanyan, K.	An Improved EigenGAN-Based Method for Data Augmentation for Plant Disease Classification	Image pre-processing, data augmentation, noise, plant disease, GAN	38, 1, 237-242	https://doi.org/10.18280/ria.380124	Krishnakumar, D.P., Balasubrahmanyan, K. (2024). An improved EigenGAN-based method for data augmentation for plant disease classification. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 237-242. https://doi.org/10.18280/ria.380124
123	Bektemyssova, G., Sabdenov, A.	Building a Semantic Knowledge Graph Search Model for Finding a Causal Answer	semantic network, question type, semantic knowledge graph, graph search model, semantic analysis, algorithm for constructing a causal response	38, 1, 243-250	https://doi.org/10.18280/ria.380125	Bektemyssova, G., Sabdenov, A. (2024). Building a semantic knowledge graph search model for finding a causal answer. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 243-250. https://doi.org/10.18280/ria.380125
124	Ezzat, A., Omer, O.A., Mohamed, U.S., Mubarak, A.S.	ECG Signal Reconstruction from PPG Using Hybrid Deep Neural Networks	PPG, ECG, DNN, Conv-BiLSTM	38, 1, 251-260	https://doi.org/10.18280/ria.380126	Ezzat, A., Omer, O.A., Mohamed, U.S., Mubarak, A.S. (2024). ECG signal reconstruction from PPG using hybrid deep neural networks. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 251-260. https://doi.org/10.18280/ria.380126
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128	Jawad, W., Al-Bakry, A.	Harmonizing Dimensionality: Unveiling the Prowess of Variational Auto-Encoder in Spark for Big Data Processing	accuracy, big data processing, dimensionality reduction, distributed frameworks, high-dimensional datasets, real-world scenarios, spark, machine learning, variational auto-encoder	38, 1, 285-295	https://doi.org/10.18280/ria.380130	Jawad, W., Al-Bakry, A. (2024). Harmonizing dimensionality: Unveiling the prowess of variational auto-encoder in spark for big data processing. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 285-295. https://doi.org/10.18280/ria.380130

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130	Joteppa, S., Balraj, S.K., Cheruku, N., Singasani, T.R., Gundu, V., Koithyar, A.	Designing a Smart IoT Environment by Predicting Chronic Kidney Disease Using Kernel Based Xception Deep Learning Model	min-max scaling, Internet of Things, CKD, Cloud Computing, kidney illness	38, 1, 303-312	https://doi.org/10.18280/ria.380132	Joteppa, S., Balraj, S.K., Cheruku, N., Singasani, T.R., Gundu, V., Koithyar, A. (2024). Designing a smart IoT environment by predicting Chronic Kidney Disease using kernel based Xception deep learning model. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 303-312. https://doi.org/10.18280/ria.380132
131	Hussain, A.Z., Khodher, M.A.A.	Securing Medical Images Using Chaotic Map Encryption and LSB Steganography	image encryption, chaotic map, triple data encryption standard (3DES), advanced encryption standard (AES), bat algorithm (BA), least significant bit (LBS)	38, 1, 313-321	https://doi.org/10.18280/ria.380133	Hussain, A.Z., Khodher, M.A.A. (2024). Securing medical images using chaotic map encryption and LSB steganography. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 313-321. https://doi.org/10.18280/ria.380133
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133	Perla, S.V., Choda, M.V.K., Yelchuru, Y.T.A., Shaik,, B., Yalla, P.	A Critical Implementation Strategy Proposed for Continuous Monitoring of Minerals in the Soil and to Identify the Diseases of Banana Plant Using Support Vector Machine	minerals, insects, pesticides, PH levels, banana plant diseases, Support Vector Machine (SVM), micro nutrients	38, 1, 331-340	https://doi.org/10.18280/ria.380135	Perla, S.V., Choda, M.V.K., Yelchuru, Y.T.A., Shaik,, B., Yalla, P. (2024). A critical implementation strategy proposed for continuous monitoring of minerals in the soil and to identify the diseases of banana plant using Support Vector Machine. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 331-340. https://doi.org/10.18280/ria.380135
134	Pang, X.R.	Optimizing Organizational Structures with Artificial Intelligence: Algorithm Design and Application	organizational structure optimization, artificial intelligence, human resource allocation, internal conflict resolution, fuzzy cerebellar model articulation controller, trust network	38, 1, 341-350	https://doi.org/10.18280/ria.380136	Pang, X.R. (2024). Optimizing organizational structures with artificial intelligence: Algorithm design and application. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 341-350. https://doi.org/10.18280/ria.380136
135	Nasrallah, H.S., Stepanyan, I.V., Nasrullah, K.S., Florez, N.J.M., AL-Khafaji, I.M.A., Zidoun, A.M., Sekhar, R., Shah, P., Parihar, S.	Elevating Mobile Robotics: Pioneering Applications of Artificial Intelligence and Machine Learning	mobile robot, artificial intelligence, machine learning, robot localization, artificial neural networks, convolutional neural networks	38, 1, 351-363	https://doi.org/10.18280/ria.380137	Nasrallah, H.S., Stepanyan, I.V., Nasrullah, K.S., Florez, N.J.M., AL-Khafaji, I.M.A., Zidoun, A.M., Sekhar, R., Shah, P., Parihar, S. (2024). Elevating mobile robotics: Pioneering applications of artificial intelligence and machine learning. Revue d'Intelligence Artificielle, Vol. 38, No. 1, pp. 351-363. https://doi.org/10.18280/ria.380137
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139	Jena, P.K., Khuntia, B., Panigrahi, T.	A Novel Saliency Region Enhanced Technique for Biomedical Image Indexing Using Deep Learning	medical image retrieval, CBIR, CNN feature descriptor, deep learning, image indexing	37, 6, 1397-1405	https://doi.org/10.18280/ria.370603	Jena, P.K., Khuntia, B., Panigrahi, T. (2023). A novel saliency region enhanced technique for biomedical image indexing using deep learning. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1397-1405. https://doi.org/10.18280/ria.370603
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141	Hasan, K.K., Ibrahim, O.A., Dham, M.A.A.	An Approximate Maximin-Directed Random Sampling for Clustering Applications	maximin-directed random sampling, approximate maximin-directed random sampling, Dunn's index, cluster analysis, big data	37, 6, 1415-1421	https://doi.org/10.18280/ria.370605	Hasan, K.K., Ibrahim, O.A., Dham, M.A.A. (2023). An approximate maximin-directed random sampling for clustering applications. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1415-1421. https://doi.org/10.18280/ria.370605
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143	Hussein, A.A., Al Baity, R.M., Hadi, S.A.	Randomized Information Hiding in RGB Images Using Genetic Algorithm and Huffman Coding	steganography, security, RGB image, LSB, compression, Huffman, hiding	37, 6, 1435-1440	https://doi.org/10.18280/ria.370607	Hussein, A.A., Al Baity, R.M., Hadi, S.A. (2023). Randomized information hiding in RGB images using genetic algorithm and Huffman coding. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1435-1440. https://doi.org/10.18280/ria.370607
144	Soeleman, M.A., Supriyanto, C., Purwanto.	Deep Learning Model for Unmanned Aerial Vehicle-based Object Detection on Thermal Images	unmanned aerial vehicle, thermal images, deep learning, yolo, HIT-UAV	37, 6, 1441-1447	https://doi.org/10.18280/ria.370608	Soeleman, M.A., Supriyanto, C., Purwanto. (2023). Deep learning model for unmanned aerial vehicle-based object detection on thermal images. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1441-1447. https://doi.org/10.18280/ria.370608

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146	Razouk, A., Melliani, H., El Adnani, J.M., Falloul, M.E.M.	Analyzing Public Sentiment Towards Islamic Finance Through Social Media: Using Sentiment Analysis on Twitter Data	geolocation analysis, Islamic finance, sentiment analysis, social media perception, Twitter	37, 6, 1461-1470	https://doi.org/10.18280/ria.370610	Razouk, A., Melliani, H., El Adnani, J.M., Falloul, M.E.M. (2023). Analyzing public sentiment towards Islamic finance through social media: Using sentiment analysis on Twitter data. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1461-1470. https://doi.org/10.18280/ria.370610
147	Muzakir, A., Adi, K., Kusumaningrum, R.	Short Text Classification Based on Hybrid Semantic Expansion and Bidirectional GRU (BiGRU) Based Method to Improve Hate Speech Detection	short text classification, text expansion techniques, word sense disambiguation, semantic similarity measures, hybrid semantic expansion, hate speech detection	37, 6, 1471-1481	https://doi.org/10.18280/ria.370611	Muzakir, A., Adi, K., Kusumaningrum, R. (2023). Short text classification based on hybrid semantic expansion and Bidirectional GRU (BiGRU) based method to improve hate speech detection. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1471-1481. https://doi.org/10.18280/ria.370611
148	Ahmed, H.A., Croock, M.S., Al-hayanni, M.A.N.	Intelligent Vehicle Driver Face and Conscious Recognition	classification, CNN, dataset, emotional recognition, person face recognition	37, 6, 1483-1492	https://doi.org/10.18280/ria.370612	Ahmed, H.A., Croock, M.S., Al-hayanni, M.A.N. (2023). Intelligent vehicle driver face and conscious recognition. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1483-1492. https://doi.org/10.18280/ria.370612
149	Zerari, A.E.M., Azri, N., Meadi, M.N., Babahenini, M.C.	Accurate Approximation of Soft Shadows for Real-Time Rendering	screen space, soft shadows, cascaded shadow maps, filtering, GPU	37, 6, 1493-1502	https://doi.org/10.18280/ria.370613	Zerari, A.E.M., Azri, N., Meadi, M.N., Babahenini, M.C. (2023). Accurate approximation of soft shadows for real-time rendering. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1493-1502. https://doi.org/10.18280/ria.370613
150	Alwan, O.F., Kadhim, Q.K., Issa, R.B., Ahmed, S.T.	Early Detection and Segmentation of Ovarian Tumor Using Convolutional Neural Network with Ultrasound Imaging	deep learning, convolution neural network, ovarian tumors, ultrasound images, transfer learning	37, 6, 1503-1509	https://doi.org/10.18280/ria.370614	Alwan, O.F., Kadhim, Q.K., Issa, R.B., Ahmed, S.T. (2023). Early detection and segmentation of ovarian tumor using convolutional neural network with ultrasound imaging. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1503-1509. https://doi.org/10.18280/ria.370614
151	Naikwadi, M.H., Patil, K.P.	A New Multi-Dimensional Hybrid Deep Neural Network Based Spectrum Inference for Cognitive Radio Network	artificial intelligence, cognitive radio networks, deep learning, deep neural networks, hybrid deep neural networks, machine learning, spectrum inference	37, 6, 1511-1520	https://doi.org/10.18280/ria.370615	Naikwadi, M.H., Patil, K.P. (2023). A new multi-dimensional hybrid deep neural network based spectrum inference for cognitive radio network. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1511-1520. https://doi.org/10.18280/ria.370615
152	Sharma, K., Parashar, D., Mengshetti, O., Ahmad, R., Mital, R., Singh, P., Thawani, M.	Apache Spark for Analysis of Electronic Health Records: A Case Study of Diabetes Management	diabetes, machine learning, electronic health records, Apache Spark, feature selection	37, 6, 1521-1526	https://doi.org/10.18280/ria.370616	Sharma, K., Parashar, D., Mengshetti, O., Ahmad, R., Mital, R., Singh, P., Thawani, M. (2023). Apache Spark for analysis of electronic health records: A case study of diabetes management. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1521-1526. https://doi.org/10.18280/ria.370616
153	Ibragimova, S.	Creation of An Intelligent System for Uzbek Language Teaching Using Phoneme-Based Speech Recognition	intellectual system, word segmentation, phonetic sequences, sound system, automatic processing	37, 6, 1527-1535	https://doi.org/10.18280/ria.370617	Ibragimova, S. (2023). Creation of an intelligent system for Uzbek language teaching using phoneme-based speech recognition. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1527-1535. https://doi.org/10.18280/ria.370617
154	Sedeeq, F.B., Aljobouri, H.K., Hasan, J.A.	A Systematic Review of Brain MRI Segmentation and Uncertainty Modeling Using Evidence Theory with Implementation of Fuzzy Clustering and Fuzzy Inference Systems Methods	brain MRI segmentation, fuzzy clustering, fuzzy inference system, evidence theory, uncertainty	37, 6, 1537-1544	https://doi.org/10.18280/ria.370618	Sedeeq, F.B., Aljobouri, H.K., Hasan, J.A. (2023). A systematic review of brain MRI segmentation and uncertainty modeling using evidence theory with implementation of fuzzy clustering and fuzzy inference systems methods. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1537-1544. https://doi.org/10.18280/ria.370618
155	Jiang, W.J.	Enhancing Operational Efficiency in E-Commerce Through Artificial Intelligence and Information Management Integration	e-commerce operational organization, artificial intelligence, information management integration, operational efficiency, decision model, Technique for Order Preference by Similarity to an Ideal Solution	37, 6, 1545-1555	https://doi.org/10.18280/ria.370619	Jiang, W.J. (2023). Enhancing operational efficiency in e-commerce through artificial intelligence and information management integration. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1545-1555. https://doi.org/10.18280/ria.370619
156	Meadi, M.N., Ouamane, F., Djeffal, A.	Models for Detecting Electricity Thieves Using 1D and 2D Convolutional Neural Networks	deep learning, convolutional neural networks, electricity fraud, non-technical losses, smart grids	37, 6, 1557-1564	https://doi.org/10.18280/ria.370620	Meadi, M.N., Ouamane, F., Djeffal, A. (2023). Models for detecting electricity thieves using 1D and 2D convolutional neural networks. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1557-1564. https://doi.org/10.18280/ria.370620
157	Mellal, N., Zaidi, S.	CNN Models Using Chest X-Ray Images for COVID-19 Detection: A Survey	convolutional neural network (CNN), classification, COVID-19, chest X-Ray images	37, 6, 1565-1576	https://doi.org/10.18280/ria.370621	Mellal, N., Zaidi, S. (2023). CNN models using chest X-Ray images for COVID-19 detection: A survey. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1565-1576. https://doi.org/10.18280/ria.370621
158	Gotmare, P.S., Potey, M.M.	Combined Approach for Answer Identification with Small Sized Reading Comprehension Datasets	annotations, embedding, semantic, comprehension, transformers	37, 6, 1577-1585	https://doi.org/10.18280/ria.370622	Gotmare, P.S., Potey, M.M. (2023). Combined approach for answer identification with small sized reading comprehension datasets. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1577-1585. https://doi.org/10.18280/ria.370622
159	Ettiyappan, A., David, J.A.	Improved Lion Optimization and Faster Mask Recurrent CNN Developed for Diabetic Retinal Detachment Prediction	performance measures, deep neural networks, image processing, diabetic retinal detachment, retinal detachment fundus	37, 6, 1587-1596	https://doi.org/10.18280/ria.370623	Ettiyappan, A., David, J.A. (2023). Improved lion optimization and faster mask recurrent CNN developed for diabetic retinal detachment prediction. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1587-1596. https://doi.org/10.18280/ria.370623
160	Pagadala, P.K., Pinapatruni, S.L., Kumar, C.R., Katakam, S., Peri, L.S.K., Reddy, D.A.	Enhancing Lung Cancer Detection from Lung CT Scan Using Image Processing and Deep Neural Networks	lung cancer detection, multidimensional filter, histogram equalization, thresholding, Otsu's method, morphology procedure, feature extraction, deep learning	37, 6, 1597-1605	https://doi.org/10.18280/ria.370624	Pagadala, P.K., Pinapatruni, S.L., Kumar, C.R., Katakam, S., Peri, L.S.K., Reddy, D.A. (2023). Enhancing lung cancer detection from lung CT scan using image processing and deep neural networks. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1597-1605. https://doi.org/10.18280/ria.370624

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163	El Aeraj, O., Leghris, C.	Intelligent Intrusion Detection System Snort & SVM	intrusion detection system, machine learning, snort, support vector machines	37, 6, 1629-1635	https://doi.org/10.18280/ria.370627	El Aeraj, O., Leghris, C. (2023). Intelligent intrusion detection system snort and SVM. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1629-1635. https://doi.org/10.18280/ria.370627
164	Prabhakaran, S., Ayyamperumal, N.K.	A Novel Transfer Learning with Organic Computing in Deep Learning for Stress Classification	stress classification, deep learning, EDA, ECG, transfer learning, organic computing	37, 6, 1637-1643	https://doi.org/10.18280/ria.370628	Prabhakaran, S., Ayyamperumal, N.K. (2023). A novel transfer learning with organic computing in deep learning for stress classification. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1637-1643. https://doi.org/10.18280/ria.370628
165	Tirumalasetty, M.L., Vuppuloori, R.S.R., Tata, B., Maddipati, V.G.R., Navaneethan, J., Kurra, U.C., Kodepogu, K.R., Gaddala, L.K., Yalamanchil, S.	Systematic Survey on Chronic Kidney Disease Prediction Using Different Machine Learning Techniques	CKD, machine learning models, predictive analytics	37, 6, 1645-1650	https://doi.org/10.18280/ria.370629	Tirumalasetty, M.L., Vuppuloori, R.S.R., Tata, B., Maddipati, V.G.R., Navaneethan, J., Kurra, U.C., Kodepogu, K.R., Gaddala, L.K., Yalamanchil, S. (2023). Systematic survey on chronic kidney disease prediction using different machine learning techniques. Revue d'Intelligence Artificielle, vol. 37, no. 6, pp. 1645-1650. https://doi.org/10.18280/ria.370629
166	Abdalrdha, Z.K., Al-Bakry, A.M., Farhan, A.K.	A Hybrid CNN-LSTM and XGBoost Approach for Crime Detection in Tweets Using an Intelligent Dictionary	crime detection, machine learning, intelligent dictionary, text classification, graph analysis, natural language processing (NLP), deep learning	37, 6, 1651-1661	https://doi.org/10.18280/ria.370630	Abdalrdha, Z.K., Al-Bakry, A.M., Farhan, A.K. (2023). A hybrid CNN-LSTM and XGBoost approach for crime detection in tweets using an intelligent dictionary. Revue d'Intelligence Artificielle, Vol. 37, No. 6, pp. 1651-1661. https://doi.org/10.18280/ria.370630
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168	Chamidah, N., Yulianti, E., Budi, I.	Evaluating the Impact of Sentence Tokenization on Indonesian Automated Essay Scoring Using Pretrained Sentence Embeddings	automated essay scoring, Indonesian, sentence embeddings, sentence tokenization, Siamese Manhattan LSTM	37, 5, 1101-1108	https://doi.org/10.18280/ria.370502	Chamidah, N., Yulianti, E., Budi, I. (2023). Evaluating the impact of sentence tokenization on indonesian automated essay scoring using pretrained sentence embeddings. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1101-1108. https://doi.org/10.18280/ria.370502
169	Vamsi, B., Al Bataineh, A., Doppala, B.P.	Lexical Based Reordering Models for English to Telugu Machine Translation	machine translation, phrase translation, reordering, orientation, parallel corpus	37, 5, 1109-1120	https://doi.org/10.18280/ria.370503	Vamsi, B., Al Bataineh, A., Doppala, B.P. (2023). Lexical based reordering models for English to Telugu machine translation. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1109-1120. https://doi.org/10.18280/ria.370503
170	Alhasan, R.A., Hamza, E.K.	A Novel CNN Model with Dimensionality Reduction for WSN Intrusion Detection	wireless sensor network, deep learning, convolutional neural networks, intrusion detection, dimensionality reduction	37, 5, 1121-1131	https://doi.org/10.18280/ria.370504	Alhasan, R.A., Hamza, E.K. (2023). A novel CNN model with dimensionality reduction for WSN intrusion detection. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1121-1131. https://doi.org/10.18280/ria.370504
171	Fenanir, S., Semchedine, F.	Smart Intrusion Detection in IoT Edge Computing Using Federated Learning	Internet of Things (IoT), smart intrusion detection (SID), deep learning, federated learning (FL), Edge Computing, fog computing	37, 5, 1133-1145	https://doi.org/10.18280/ria.370505	Fenanir, S., Semchedine, F. (2023). Smart intrusion detection in IoT edge computing using federated learning. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1133-1145. https://doi.org/10.18280/ria.370505
172	Boussalem, M., Aitouche, S., Hamouma, M., Haouassi, H., Rahab, H., Bekhouche, A.	BBMA-MDS: Binary Biology Migration Algorithm for Multi-Document Text Summarization	text summarization, multi document text summarization, optimization, binary biology migration algorithm, swarm intelligence, ROUGE metrics	37, 5, 1147-1158	https://doi.org/10.18280/ria.370506	Boussalem, M., Aitouche, S., Hamouma, M., Haouassi, H., Rahab, H., Bekhouche, A. (2023). BBMA-MDS: Binary biology migration algorithm for multi-document text summarization. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1147-1158. https://doi.org/10.18280/ria.370506
173	Asaad, W.H., Allami, R., Ali, Y.H.	Fake Review Detection Using Machine Learning	opinion mining, machine learning, fake review, XGBoost, e-commerce	37, 5, 1159-1166	https://doi.org/10.18280/ria.370507	Asaad, W.H., Allami, R., Ali, Y.H. (2023). Fake review detection using machine learning. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1159-1166. https://doi.org/10.18280/ria.370507
174	Nachimuthu, S., Kaliyamoorthi, S.	COVID-19 Diagnosis Using Chaotic Logistic Map Based Modified Whale Optimization: A Robust Feature and Parameter Selection Approach	chaotic map, Coronavirus disease 2019, Particle Swarm Optimization, Whale Optimization Algorithm, Support Vector Machine	37, 5, 1167-1176	https://doi.org/10.18280/ria.370508	Nachimuthu, S., Kaliyamoorthi, S. (2023). COVID-19 diagnosis using chaotic logistic map based modified whale optimization: A robust feature and parameter selection approach. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1167-1176. https://doi.org/10.18280/ria.370508
175	Asaad, H., Hreshee, S.S.	SLL Reduction in Linear Antenna Arrays by Genetic Algorithm, Flower Pollination Algorithm, and Grey Wolf Optimization with Iteration and Population Parameters	linear antenna arrays, genetic algorithm, flower pollination algorithm, grey wolf optimization, side lobe level	37, 5, 1177-1186	https://doi.org/10.18280/ria.370509	Asaad, H., Hreshee, S.S. (2023). SLL reduction in linear antenna arrays by genetic algorithm, flower pollination algorithm, and grey wolf optimization with iteration and population parameters. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1177-1186. https://doi.org/10.18280/ria.370509
176	Sunardi, Fadlil, A., Prayogi, D.	Room Security System Using Machine Learning with Face Recognition Verification	biometric, Convolutional Neural Network, face recognition, machine learning, security system	37, 5, 1187-1196	https://doi.org/10.18280/ria.370510	Sunardi, Fadlil, A., Prayogi, D. (2023). Room security system using machine learning with face recognition verification. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1187-1196. https://doi.org/10.18280/ria.370510

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178	Sultan, L.R.	An Enhanced Emotion Classification Scheme for Twits Based on Deep Learning Approach	emotion analysis, wordnet library, natural language processing, TF-IDF, CNN	37, 5, 1203-1211	https://doi.org/10.18280/ria.370512	Sultan, L.R. (2023). An enhanced emotion classification scheme for twits based on deep learning approach. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1203-1211. https://doi.org/10.18280/ria.370512
179	Lubis, A.R., Safitri, H.R., Irvan, Lubis, M., Hamzah, M.L., Al-Khowarizmi, A.K., Nugroho, O.	Enhancing Text Summarization with a T5 Model and Bayesian Optimization	natural language processing, T5, Bayesian optimization, text summarization	37, 5, 1213-1219	https://doi.org/10.18280/ria.370513	Lubis, A.R., Safitri, H.R., Irvan, Lubis, M., Hamzah, M.L., Al-Khowarizmi, A.K., Nugroho, O. (2023). Enhancing text summarization with a T5 model and bayesian optimization. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1213-1219. https://doi.org/10.18280/ria.370513
180	Faridi, A., Siddiqui, F., Nandan, D., Nafis, M.T., Ahad, M.A.	Dynamic Adaptation of Activation Function to Fine Tune Video ResNet for Fight or Non-Fight Classification	fight detection, 3DCNN, Video ResNet, incident detection, fine tuning, 2Plus1D CNN	37, 5, 1221-1228	https://doi.org/10.18280/ria.370514	Faridi, A., Siddiqui, F., Nandan, D., Nafis, M.T., Ahad, M.A. (2023). Dynamic adaptation of activation function to fine tune video ResNet for fight or non-fight classification. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1221-1228. https://doi.org/10.18280/ria.370514
181	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N.	Using Natural Language Processing for Programming Language Code Classification with Multinomial Naive Bayes	artificial intelligent, classification, detection, classification, machine learning, programming language	37, 5, 1229-1236	https://doi.org/10.18280/ria.370515	Odeh, A.H., Odeh, M., Odeh, H., Odeh, N. (2023). Using natural language processing for programming language code classification with Multinomial Naive Bayes. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1229-1236. https://doi.org/10.18280/ria.370515
182	AbdAl-Hameed, S.A., Abdullah, H.N., Khalf, N.H., Alghazo, J.M.	An Enhanced Steganography Approach for Concealing Audio in Images Using Double Density-Dual Tree Wavelet Transform	double density-dual tree wavelet transform, image steganography, secret audio, structural similarity index metric (SSIM), least significant bit	37, 5, 1237-1244	https://doi.org/10.18280/ria.370516	AbdAl-Hameed, S.A., Abdullah, H.N., Khalf, N.H., Alghazo, J.M. (2023). An enhanced steganography approach for concealing audio in images using double density-dual tree wavelet transform. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1237-1244. https://doi.org/10.18280/ria.370516
183	Alniemi, O., Mahmood, H.F.	Class Attendance System Based on Face Recognition	face recognition, attendance system, FaceNet, Haar Cascaded, Manhattan distance	37, 5, 1245-1253	https://doi.org/10.18280/ria.370517	Alniemi, O., Mahmood, H.F. (2023). Class attendance system based on face recognition. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1245-1253. https://doi.org/10.18280/ria.370517
184	Alrubaie, H.D., Aljobouri, H.K., Aljobawi, Z.J.	Efficient Feature Selection Using CNN, VGG16 and PCA for Breast Cancer Ultrasound Detection	breast cancer, Convolutional Neural Network, deep learning, feature selection, ultrasound, PCA, Transfer Learning (VGG16)	37, 5, 1255-1261	https://doi.org/10.18280/ria.370518	Alrubaie, H.D., Aljobouri, H.K., Aljobawi, Z.J. (2023). Efficient feature selection using CNN, VGG16 and PCA for breast cancer ultrasound detection. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1255-1261. https://doi.org/10.18280/ria.370518
185	JayaLakshmi, G., Madhuri, A., Vasudevan, D., Thati, B., Sirisha, U., Praveen, S.P.	Effective Disaster Management Through Transformer-Based Multimodal Tweet Classification	disaster tweet classification, multimodal data fusion Bi-LSTM Attention, RoBERTa vision transformer	37, 5, 1263-1272	https://doi.org/10.18280/ria.370519	JayaLakshmi, G., Madhuri, A., Vasudevan, D., Thati, B., Sirisha, U., Praveen, S.P. (2023). Effective disaster management through transformer-based multimodal tweet classification. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1263-1272. https://doi.org/10.18280/ria.370519
186	Onuiri, E.E., Akande, O., Kalesanwo, O.B., Adigun, T., Rosanwo, K., Umeaka, K.C.	A Systematic Review of Machine Learning Prediction Models for Colorectal Cancer Patient Survival Using Clinical Data and Gene Expression Profiles	clinical data, colorectal cancer, gene expression, machine learning, patient survival, predictive modelling	37, 5, 1273-1280	https://doi.org/10.18280/ria.370520	Onuiri, E.E., Akande, O., Kalesanwo, O.B., Adigun, T., Rosanwo, K., Umeaka, K.C. (2023). A systematic review of machine learning prediction models for colorectal cancer patient survival using clinical data and gene expression profiles. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1273-1280. https://doi.org/10.18280/ria.370520
187	Thirugnanam, A., Hussain, F.B.J.	Exploring Machine Learning Algorithms for the Prediction of Dengue: A Comprehensive Review	vector borne diseases, classifier, machine learning, dengue, prediction model	37, 5, 1281-1290	https://doi.org/10.18280/ria.370521	Thirugnanam, A., Hussain, F.B.J. (2023). Exploring machine learning algorithms for the prediction of dengue: A comprehensive review. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1281-1290. https://doi.org/10.18280/ria.370521
188	Kumar, A., Singh, V.K., Misra, R., Singh, T.N., Choudhury, T.	Machine Learning and IoT-Based Approaches to Detect and Predict Rainfall-Triggered Landslides	landslide prediction, sensor network, machine learning, rainfall	37, 5, 1291-1300	https://doi.org/10.18280/ria.370522	Kumar, A., Singh, V.K., Misra, R., Singh, T.N., Choudhury, T. (2023). Machine learning and IoT-based approaches to detect and predict rainfall-triggered landslides. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1291-1300. https://doi.org/10.18280/ria.370522
189	timeseries, lightweight, recurrent neural networks, concept drift	Build a Lightweight Dataset and Concept Drift Detection Method for Evolving Time Series Data Streams	timeseries, lightweight, recurrent neural networks, concept drift	37, 5, 1301-1310	https://doi.org/10.18280/ria.370523	Ghatage, N.B., Patil, P.D. (2023). Build a lightweight dataset and concept drift detection method for evolving time series data streams. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1301-1310. https://doi.org/10.18280/ria.370523
190	Dilekh, T., Boulahia, M.A., Benharzallah, S.	Assessing Semantic Similarity Measures and Proposing a WuP-Resnik Hybrid Metric for Enhanced Arabic Language Processing	semantic similarity measures, ontologies, WordNet (WN), Arabic WordNet (AWN), hybrid measures, WuP measures, Resnik measures	37, 5, 1311-1322	https://doi.org/10.18280/ria.370524	Dilekh, T., Boulahia, M.A., Benharzallah, S. (2023). Assessing semantic similarity measures and proposing a WuP-Resnik hybrid metric for enhanced Arabic language processing. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1311-1322. https://doi.org/10.18280/ria.370524
191	Ganesan, S., Manoharan, K.G., Periyathambi, E.	Utilising Deep Convolutional Neural Networks for Classifying Fire Disasters Through Surveillance: An Indoor and Outdoor Perspective to Predict Man-Made or Natural Disaster	fire detection, disasters, deep neural networks, manmade, natural, indoor, outdoor	37, 5, 1323-1330	https://doi.org/10.18280/ria.370525	Ganesan, S., Manoharan, K.G., Periyathambi, E. (2023). Utilising deep convolutional neural networks for classifying fire disasters through surveillance: An indoor and outdoor perspective to predict man-made or natural disaster. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1323-1330. https://doi.org/10.18280/ria.370525
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194	Manoharan, H., Jayaseelan, D., Appu, S.	A Comparative Study on Continuous Glucose Monitoring Devices for Managing Diabetes Mellitus	diabetes mellitus, continuous glucose monitoring system, glucose, hyperglycemia, insulin, Internet of Things	37, 5, 1351-1360	https://doi.org/10.18280/ria.370528	Manoharan, H., Jayaseelan, D., Appu, S. (2023). A comparative study on continuous glucose monitoring devices for managing diabetes mellitus. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1351-1360. https://doi.org/10.18280/ria.370528
195	Duraimutharasan, N.K.B., Sangeetha, K.	Machine Learning and Vision Based Techniques for Detecting and Recognizing Indian Sign Language	detection, CNN, AlexNet ResNet, comparative performance	37, 5, 1361-1366	https://doi.org/10.18280/ria.370529	Duraimutharasan, N.K.B., Sangeetha, K. (2023). Machine learning and vision based techniques for detecting and recognizing Indian sign language. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1361-1366. https://doi.org/10.18280/ria.370529
196	Ganesh, S., Nachimuthu, M.	Improving Cancer Classification Using Deep Reinforcement Learning with Convolutional LSTM Networks	gene expression microarray, convolutional neural network, long short time memory, grey wolf optimization double deep Q-network	37, 5, 1367-1376	https://doi.org/10.18280/ria.370530	Ganesh, S., Nachimuthu, M. (2023). Improving cancer classification using deep reinforcement learning with convolutional LSTM networks. Revue d'Intelligence Artificielle, Vol. 37, No. 5, pp. 1367-1376. https://doi.org/10.18280/ria.370530
197	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A.	Determination of Steel Area in Reinforced Concrete Beams Using Data Mining Techniques	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A.	37, 4, 817-824	https://doi.org/10.18280/ria.370401	Palomino Ojeda, J.M., Pérez Herrera, N., Quiñones Huatangari, L., Cayatopa Calderón, B.A. (2023). Determination of steel area in reinforced concrete beams using data mining techniques. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 817-824. https://doi.org/10.18280/ria.370401
198	Kotapati, G., Selvamani, P.K.D., Lella, K.K., Shaik, K.S., Katevarapu, V.R., Bommagani, N.J.	Deep Learning Based Optimization Model for Energy Consumption of New Electric Vehicles	electric vehicles, bidirectional gated recurrent unit, empirical mode decomposition, Jarratt-Butterfly optimization algorithm, convolutional neural network	37, 4, 825-834	https://doi.org/10.18280/ria.370402	Kotapati, G., Selvamani, P.K.D., Lella, K.K., Shaik, K.S., Katevarapu, V.R., Bommagani, N.J. (2023). Deep learning based optimization model for energy consumption of new electric vehicles. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 825-834. https://doi.org/10.18280/ria.370402
199	Gunasekar, G., Krishnamurthy, A., Thanarajan, T., Rajendran, S.	SFoG-RPI: A Secured QoS Aware and Load Balancing Framework for FoG Computing in Healthcare Paradigm	IoT, fog, cloud, Raspberry Pi, security, data compression and encryption	37, 4, 835-844	https://doi.org/10.18280/ria.370403	Gunasekar, G., Krishnamurthy, A., Thanarajan, T., Rajendran, S. (2023). SFoG-RPI: A secured QoS aware and load balancing framework for FoG computing in healthcare paradigm. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 835-844. https://doi.org/10.18280/ria.370403
200	Sunardi, Yudhana, A., Fahmi, M.	Improving Waste Classification Using Convolutional Neural Networks: An Application of Machine Learning for Effective Environmental Management	waste classification, environmental management, recycling, CNN, deep learning	37, 4, 845-855	https://doi.org/10.18280/ria.370404	Sunardi, Yudhana, A., Fahmi, M. (2023). Improving waste classification using convolutional neural networks: An application of machine learning for effective environmental management. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 845-855. https://doi.org/10.18280/ria.370404
201	Ibrahim, I.M., Sallow, A.B.	Feature Selection for Android Malware Detection with Random Forest on Smartphones	machine learning, random forest algorithm, malware, static analysis, dynamic analysis, hybrid analysis, permissions, API calls, feature selection, Android application	37, 4, 857-869	https://doi.org/10.18280/ria.370405	Ibrahim, I.M., Sallow, A.B. (2023). Feature selection for Android malware detection with random forest on smartphones. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 857-869. https://doi.org/10.18280/ria.370405
202	Chaitanya, K., Dhanabalan, G.	Secure Route Detection with Multi Level Trust Evaluation Model Using Replicated Auditor Node for Extended Packet Delivery Rate in WSN	wireless sensor networks, routing, attacks, trust factor, security attacks, packet loss, Replicated Auditor Node	37, 4, 871-879	https://doi.org/10.18280/ria.370406	Chaitanya, K., Dhanabalan, G. (2023). Secure route detection with multi level trust evaluation model using Replicated Auditor Node for extended packet delivery rate in WSN. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 871-879. https://doi.org/10.18280/ria.370406
203	Elmagrouni, I., Ettaoufik, A., Aouad, S., Maizate, A.	A Deep Learning Framework for Hand Gesture Recognition and Multimodal Interface Control	deep learning, gesture recognition, hand gesture, computer vision, hand tracking, gesture interface, human-computer interaction	37, 4, 881-887	https://doi.org/10.18280/ria.370407	Elmagrouni, I., Ettaoufik, A., Aouad, S., Maizate, A. (2023). A deep learning framework for hand gesture recognition and multimodal interface control. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 881-887. https://doi.org/10.18280/ria.370407
204	Venkatachalam, B., Sivanraju, K.	Predicting Student Performance Using Mental Health and Linguistic Attributes with Deep Learning	educational data mining, student performance, academic achievement, social media, mental health, linguistics, deep learning	37, 4, 889-899	https://doi.org/10.18280/ria.370408	Venkatachalam, B., Sivanraju, K. (2023). Predicting student performance using mental health and linguistic attributes with deep learning. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 889-899. https://doi.org/10.18280/ria.370408
205	Alsultan, O.K.T., Mohammad, M.T.	A Deep Learning-Based Assistive System for the Visually Impaired Using YOLO-V7	blind person, Braille code, object detection, YOLO-V7, transfer learning, text to speech	37, 4, 901-906	https://doi.org/10.18280/ria.370409	Alsultan, O.K.T., Mohammad, M.T. (2023). A deep learning-based assistive system for the visually impaired using YOLO-V7. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 901-906. https://doi.org/10.18280/ria.370409
206	Mani, D.B., Munusamy, S.	Fuzzy Rule Based- Model for Proficient Heart Disease Prediction in Data Lake	data analysis, healthcare, fuzzy rule, diagnosis, neural network	37, 4, 907-912	https://doi.org/10.18280/ria.370410	Mani, D.B., Munusamy, S. (2023). Fuzzy rule based- model for proficient heart disease prediction in data lake. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 907-912. https://doi.org/10.18280/ria.370410
207	Mohammed, H.A.A., Nazeeh, I., Alisawi, W.Ch., Kadhim, Q.K., Ahmed, S.T.	Anomaly Detection in Human Disease: A Hybrid Approach Using GWO-SVM for Gene Selection	grey wolf optimizer, gene expression datasets, analysis of variance, support vector machine, gene selection	37, 4, 913-919	https://doi.org/10.18280/ria.370411	Mohammed, H.A.A., Nazeeh, I., Alisawi, W.Ch., Kadhim, Q.K., Ahmed, S.T. (2023). Anomaly detection in human disease: A hybrid approach using GWO-SVM for gene selection. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 913-919. https://doi.org/10.18280/ria.370411
208	Singh, P., Rathee, N., Sharda, S., Kumar, S.	Comparative Study of Rough Set-Based FCM and K-Means Clustering for Tumor Segmentation from Brain MRI Images	tumor segmentation, Rough Set Theory, K-Means clustering, Fuzzy C Means, membership function	37, 4, 921-927	https://doi.org/10.18280/ria.370412	Singh, P., Rathee, N., Sharda, S., Kumar, S. (2023). Comparative study of Rough Set-based FCM and K-Means clustering for tumor segmentation from brain MRI images. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 921-927. https://doi.org/10.18280/ria.370412

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210	Parashar, D., Thakur, S., Raju, K.B., Madhavi, G.B., Sharma, K.	A Deep Learning-Based Approach for Hand Sign Recognition Using CNN Architecture	hand sign recognition; recognition, deep learning, Convolutional Neural Network, Kaggle dataset, max pooling	37, 4, 937-943	https://doi.org/10.18280/ria.370414	Parashar, D., Thakur, S., Raju, K.B., Madhavi, G.B., Sharma, K. (2023). A deep learning-based approach for hand sign recognition using CNN architecture. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 937-943. https://doi.org/10.18280/ria.370414
211	Lika, R.A., Shabrina, N.H., Indarti, S., Maharani, R.	Transfer Learning using Hybrid Convolution and Attention Model for Nematode Identification in Soil Ecology	augmentation, CoAtNet-0, nematode identification, optimizer function, transfer learning	37, 4, 945-953	https://doi.org/10.18280/ria.370415	Lika, R.A., Shabrina, N.H., Indarti, S., Maharani, R. (2023). Transfer learning using hybrid convolution and attention model for nematode identification in soil ecology. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 945-953. https://doi.org/10.18280/ria.370415
212	Jadhav, C., Ramteke, R., Somkunwar, R.K.	Smart Crowd Monitoring and Suspicious Behavior Detection Using Deep Learning	Long Short-Term Memory, Visual Geometry Group (VGG16), crowd monitoring, Fully Convolutional Networks, Internet of Things, deep neural networks, public safety, real time detection	37, 4, 955-962	https://doi.org/10.18280/ria.370416	Jadhav, C., Ramteke, R., Somkunwar, R.K. (2023). Smart crowd monitoring and suspicious behavior detection using deep learning. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 955-962. https://doi.org/10.18280/ria.370416
213	Sangamesvarappa, V., Vidyaathulasiraman.	Parallelizing Depth-First Search for Pathway Finding: A Comprehensive Investigation	parallel processing, amdahl's law, searching algorithms, binary tree, speedup and efficiency of parallel algorithms	37, 4, 963-968	https://doi.org/10.18280/ria.370417	Sangamesvarappa, V., Vidyaathulasiraman. (2023). Parallelizing depth-first search for pathway finding: A comprehensive investigation. Revue d'Intelligence Artificielle, Vol. 37, No. 4, pp. 963-968. https://doi.org/10.18280/ria.370417
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235	Rangegowda, N.C., Mohanchandra, K., Preetham, A., Almas, M., Huliyappa, H.	A Multi-Layer Perceptron Network-Based Model for Classifying Stages of Alzheimer's Disease Using Clinical Data	Alzheimer's, dementia, MMSE, multi-layer perceptron, random forest, SVM	37, 3, 601-609	https://doi.org/10.18280/ria.370309	Rangegowda, N.C., Mohanchandra, K., Preetham, A., Almas, M., Huliyappa, H. (2023). A multi-layer perceptron network-based model for classifying stages of Alzheimer's Disease using clinical data. Revue d'Intelligence Artificielle, Vol. 37, No. 3, pp. 601-609. https://doi.org/10.18280/ria.370309
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246	Patil, S., Adhiya, K.P.	Evaluation of Short Answers Using Domain Specific Embedding and Siamese Stacked BiLSTM with Contrastive Loss	automated short answer grading, Siamese neural network, BiLSTM, LSTM, stacked BiLSTM, contrastive loss, Pearson correlation, RMSE	37, 3, 719-726	https://doi.org/10.18280/ria.370320	Patil, S., Adhiya, K.P. (2023). Evaluation of short answers using domain specific embedding and Siamese stacked BiLSTM with contrastive loss. Revue d'Intelligence Artificielle, Vol. 37, No. 3, pp. 719-726. https://doi.org/10.18280/ria.370320
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254	Alobaidy, M.A.A., Yosif, Z.M., Alkababchi, A.M.	Age-Dependent Palm Print Recognition Using Convolutional Neural Network	biometric, palm, CNN, deep learning, age	37, 3, 795-800	https://doi.org/10.18280/ria.370328	Alobaidy, M.A.A., Yosif, Z.M., Alkababchi, A.M. (2023). Age-dependent palm print recognition using convolutional neural network. Revue d'Intelligence Artificielle, Vol. 37, No. 3, pp. 795-800. https://doi.org/10.18280/ria.370328
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256	Ettiyan, R., Geetha, V.	Fast Mask Recurrent Convolutional Neural Network for IoT-Based Maternal and Fetal Monitoring in High-Risk Pregnancies	artificial intelligence, fast mask recurrent convolutional neural network, sensors, performance measures	37, 3, 807-816	https://doi.org/10.18280/ria.370330	Ettiyan, R., Geetha, V. (2023). Fast mask recurrent convolutional neural network for iot-based maternal and fetal monitoring in high-risk pregnancies. Revue d'Intelligence Artificielle, Vol. 37, No. 3, pp. 807-816. https://doi.org/10.18280/ria.370330

257	Kaul, N., Kaul, S., Zaman, M., Bakshi, W.J., Fayaz, S.A.	Analogical Study of Activation Concept in Neural Networks with Neat- Python Module	activation function (ω), trigonometric ratios, mathematical detection, neural networks, NEAT, PyGame, CsV	37, 2, 249-256	https://doi.org/10.18280/ria.370201	Kaul, N., Kaul, S., Zaman, M., Bakshi, W.J., Fayaz, S.A. (2023). Analogical study of activation concept in neural networks with neat-python module. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 249-256. https://doi.org/10.18280/ria.370201
258	Inamanamelluri, H.V.S.L., Pulipati, V.R., Pradhan, N.C., Chintamaneni, P., Manur, M., Vatambeti, R.	Classification of a New-Born Infant's Jaundice Symptoms Using a Binary Spring Search Algorithm with Machine Learning	artificial intelligence, XGBoost classifier, new-born jaundice detection, binary spring search algorithm, neonatal hyperbilirubinemia	37, 2, 257-265	https://doi.org/10.18280/ria.370202	Inamanamelluri, H.V.S.L., Pulipati, V.R., Pradhan, N.C., Chintamaneni, P., Manur, M., Vatambeti, R. (2023). Classification of a new-born infant's jaundice symptoms using a binary spring search algorithm with machine learning. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 257-265. https://doi.org/10.18280/ria.370202
259	Babu, S., Devarajan, H., Kaliamoorthy, V.	Blockchain and IPFS: A Permanent Fix for Tracking Farm Produce	blockchain, IPFS, supply chain management, traceability, Ethereum	37, 2, 267-274	https://doi.org/10.18280/ria.370203	Babu, S., Devarajan, H., Kaliamoorthy, V. (2023). Blockchain and IPFS: A permanent fix for tracking farm produce. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 267-274. https://doi.org/10.18280/ria.370203
260	Salma, S., Habib, M., Tannouche, A., Ounejjar, Y.	Poultry Meat Classification Using MobileNetV2 Pretrained Model	computer vision, deep learning, poultry meat classification, meat, chicken, authentication	37, 2, 275-280	https://doi.org/10.18280/ria.370204	Salma, S., Habib, M., Tannouche, A., Ounejjar, Y. (2023). Poultry meat classification using MobileNetV2 pretrained model. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 275-280. https://doi.org/10.18280/ria.370204
261	Tripathi, A., Choudhury, T.	EEG Based Emotion Recognition Using Long Short Term Memory Network with Improved Rat Swarm Optimization Algorithm	Electrocardiogram, emotion recognition, long short-term memory network, Rat Swarm Optimization Algorithm, Variational Mode Decomposition	37, 2, 281-289	https://doi.org/10.18280/ria.370205	Tripathi, A., Choudhury, T. (2023). EEG based emotion recognition using long short term memory network with improved Rat Swarm Optimization Algorithm. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 281-289. https://doi.org/10.18280/ria.370205
262	Sunardi, Yudhana, A., Wijaya, S.A.	Application of Median and Mean Filtering Methods for Optimizing Face Detection in Digital Photo	mean filtering, median filtering, MSE, PNSR, confusion matrix	37, 2, 291-297	https://doi.org/10.18280/ria.370206	Sunardi, Yudhana, A., Wijaya, S.A. (2023). Application of median and mean filtering methods for optimizing face detection in digital photo. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 291-297. https://doi.org/10.18280/ria.370206
263	Prusty, P., Mohanty, B.P.	A Machine Learning Based Approach for Classification of Road Surfaces	ADAS, temporal depth, Mean Absolute Deviation, edge, intelligent vehicle	37, 2, 299-304	https://doi.org/10.18280/ria.370207	Prusty, P., Mohanty, B.P. (2023). A machine learning based approach for classification of road surfaces. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 299-304. https://doi.org/10.18280/ria.370207
264	Nnochiri, E.S., Okokpujie, I.P., Tartibu, L.K.	Artificial Neural Network Models for Predicting California Bearing Ratio of Lateritic Soil Admixed with Reinforce and Rice Husk Ash	artificial neural network, lateritic soil, ordinary portland cement, maximum dry density, optimum moisture content, rice husk ash	37, 2, 305-313	https://doi.org/10.18280/ria.370208	Nnochiri, E.S., Okokpujie, I.P., Tartibu, L.K. (2023). Artificial neural network models for predicting California bearing ratio of lateritic soil admixed with reinforce and rice husk ash. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 305-313. https://doi.org/10.18280/ria.370208
265	Sarma, S.L.V.V.D., Sekhar, D.V., Murali, G.	Neural Network and Sentimental Model for Prediction of Stock Trade Value	stock market, neural networks, sentiment analysis, forecasting	37, 2, 315-321	https://doi.org/10.18280/ria.370209	Sarma, S.L.V.V.D., Sekhar, D.V., Murali, G. (2023). Neural network and sentimental model for prediction of stock trade value. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 315-321. https://doi.org/10.18280/ria.370209
266	Falhi, H.M., Khleaf, H.K.	Design an Intelligent Real Time ECG Monitoring System Using Convolution Neural Network	CNN, ECG, ESP NODE MCU, AD8232, FIR filter	37, 2, 323-329	https://doi.org/10.18280/ria.370210	Falhi, H.M., Khleaf, H.K. (2023). Design an intelligent real time ECG monitoring system using convolution neural network. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 323-329. https://doi.org/10.18280/ria.370210
267	Rapeti, D., Reddy, V.D.	A Multi Range Morphological Model on Dermoscopy Images with Edge Based Segmentation for Image Quality Enhancement for Skin Lesion Classification	Dermoscopy Images, skin lesions, morphology operations, image quality, noise, lesion classification, Edge based Segmentation	37, 2, 331-339	https://doi.org/10.18280/ria.370211	Rapeti, D., Reddy, V.D. (2023). A multi range morphological model on Dermoscopy images with edge based segmentation for image quality enhancement for skin lesion classification. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 331-339. https://doi.org/10.18280/ria.370211
268	Kwon, J.	A Study on Ethical Awareness Changes and Education in Artificial Intelligence Society	artificial intelligence, artificial intelligence ethics, ethics education	37, 2, 341-345	https://doi.org/10.18280/ria.370212	Kwon, J. (2023). A study on ethical awareness changes and education in artificial intelligence society. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 341-345. https://doi.org/10.18280/ria.370212
269	Peteti, B.S., Nandan, D.	Heart Disease Classification/Prediction: A Review	heart disease, classifier, data preprocessing, heart disease datasets, machine learning, deep learning, review, prediction	37, 2, 347-377	https://doi.org/10.18280/ria.370213	Peteti, B.S., Nandan, D. (2023). Heart disease classification/prediction: A review. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 347-377. https://doi.org/10.18280/ria.370213
270	Fadlil, A., Riadi, I., Putra, I.J.D.E.P.	Comparison of Machine Learning Performance Using Naïve Bayes and Random Forest Methods to Classify Batik Fabric Patterns	classification, GLCM, Naïve Bayes, Random Forest, Surakarta Batik Pattern	37, 2, 379-385	https://doi.org/10.18280/ria.370214	Fadlil, A., Riadi, I., Putra, I.J.D.E.P. (2023). Comparison of machine learning performance using Naive Bayes and Random Forest methods to classify batik fabric patterns. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 379-385. https://doi.org/10.18280/ria.370214
271	Sameerunnisa, S., Jabez, J.	Efficient Memory Handling Model with Consistent Video Frame Duplication Removal with Precise Compression	video frame deduplication, video compression, video segmentation, memory handling, duplicate frame removal	37, 2, 387-395	https://doi.org/10.18280/ria.370215	Sameerunnisa, S., Jabez, J. (2023). Efficient memory handling model with consistent video frame duplication removal with precise compression. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 387-395. https://doi.org/10.18280/ria.370215
272	Talib, D.A., Abed, A.A.	Real-Time Deepfake Image Generation Based on Stylegan2-ADA	Deepfake, Generative Adversarial Networks (GAN), stylegan2-ADA, stylegan, FFHQ	37, 2, 397-405	https://doi.org/10.18280/ria.370216	Talib, D.A., Abed, A.A. (2023). Real-time deepfake image generation based on stylegan2-ADA. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 397-405. https://doi.org/10.18280/ria.370216

273	More, B., Bhosale, S.	A Comprehensive Survey on Object Detection Using Deep Learning	object detection, computer vision, deep learning, one-stage object detection, two-stage object detection	37, 2, 407-414	https://doi.org/10.18280/ria.370217	More, B., Bhosale, S. (2023). A comprehensive survey on object detection using deep learning. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 407-414. https://doi.org/10.18280/ria.370217
274	Padamata, R.B., Atluri, S.K.	Tomato Crop Disease Classification Using Semantic Segmentation Algorithm in Deep Learning	weight learning rate, tomato disease detection, deep learning, SegNet Model, mini-batch size, deep learning and Bias learning rate	37, 2, 415-423	https://doi.org/10.18280/ria.370218	Padamata, R.B., Atluri, S.K. (2023). Tomato crop disease classification using semantic segmentation algorithm in deep learning. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 415-423. https://doi.org/10.18280/ria.370218
275	Mahmoudi, L., Salem, M.	BalBERT: A New Approach to Improving Dataset Balancing for Text Classification	text classification, sentiment analysis, imbalanced dataset, BERT, BalBERT, balancing	37, 2, 425-431	https://doi.org/10.18280/ria.370219	Mahmoudi, L., Salem, M. (2023). BalBERT: A new approach to improving dataset balancing for text classification. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 425-431. https://doi.org/10.18280/ria.370219
276	Sobhanbabu, B., Bharati, K.F.	An Intelligent Evolutionary Schema on Precision Medicine for Diabetes Using Big Data Analytics	Artificial Intelligence, precision medicine, big data, classification techniques	37, 2, 433-439	https://doi.org/10.18280/ria.370220	Sobhanbabu, B., Bharati, K.F. (2023). An intelligent evolutionary schema on precision medicine for diabetes using big data analytics. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 433-439. https://doi.org/10.18280/ria.370220
277	Aristan, T., Kusuma, G.P.	Evaluation of CNN Models in Identifying Plant Diseases on a Mobile Device	Convolutional Neural Network, plant diseases classification, mobile device, low compute device, resource requirement evaluation	37, 2, 441-449	https://doi.org/10.18280/ria.370221	Aristan, T., Kusuma, G.P. (2023). Evaluation of CNN models in identifying plant diseases on a mobile device. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 441-449. https://doi.org/10.18280/ria.370221
278	Philip, J., Gandhimathi, S.K., Chalichalamala, S., Karnam, B., Chandanapalli, S.B., Chennupali, S.	Smart Health Monitoring Using Deep Learning and Artificial Intelligence	remote healthcare monitoring, Internet of Things, deep learning, clinical decision support systems, smart city infrastructure	37, 2, 451-464	https://doi.org/10.18280/ria.370222	Philip, J., Gandhimathi, S.K., Chalichalamala, S., Karnam, B., Chandanapalli, S.B., Chennupali, S. (2023). Smart health monitoring using deep learning and artificial intelligence. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 451-464. https://doi.org/10.18280/ria.370222
279	Ratha, A.K., Barpanda, N.K., Sethy, P.K., Sharada, G., Behera, S.K.	Computer Intelligence-Based Fruit Grading: A Review	fruits identifications, fruits classifications, defect discriminations, fruit grading, image processing	37, 2, 465-474	https://doi.org/10.18280/ria.370223	Ratha, A.K., Barpanda, N.K., Sethy, P.K., Sharada, G., Behera, S.K. (2023). Computer intelligence-based fruit grading: A review. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 465-474. https://doi.org/10.18280/ria.370223
280	Jeyaseeli, A.M., Chandrabose, S.	Design of an Efficient Smart Phone Data Extraction Tool Using Aho-Corasick Algorithm	data extraction, Aho-Corasick algorithm, smart phones	37, 2, 475-481	https://doi.org/10.18280/ria.370224	Jeyaseeli, A.M., Chandrabose, S. (2023). Design of an efficient smart phone data extraction tool using Aho-Corasick algorithm. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 475-481. https://doi.org/10.18280/ria.370224
281	Sukmawati, F., Santosa, E.B., Rejekiningsih, T.	Design of Virtual Reality Zoos Through Internet of Things (IoT) for Student Learning about Wild Animals	Virtual Reality, Internet of Things, educational tours, zoos, wild animals	37, 2, 483-492	https://doi.org/10.18280/ria.370225	Sukmawati, F., Santosa, E.B., Rejekiningsih, T. (2023). Design of virtual reality zoos through Internet of Things (IoT) for student learning about wild animals. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 483-492. https://doi.org/10.18280/ria.370225
282	Surekha, Y., Kodepogu, K.R., Kumari, G.L., Babu, N.R., Lanka, T., Volla, M.A., Pillutla, M., Kari, A.	Prediction of Chronic Kidney Disease with Machine Learning Models and Feature Analysis Using SHAP	Machine Learning, Logistic Regression, Random Forest, Voting Classifier, Support Vector Machine, SHapley Additive exPlanations	37, 2, 493-499	https://doi.org/10.18280/ria.370226	Surekha, Y., Kodepogu, K.R., Kumari, G.L., Babu, N.R., Lanka, T., Volla, M.A., Pillutla, M., Kari, A. (2023). Prediction of chronic kidney disease with Machine Learning models and feature analysis using SHAP. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 493-499. https://doi.org/10.18280/ria.370226
283	Fayaz, S.A., Kaul, N., Kaul, S., Zaman, M., Baskhi, W.J.	How Machine Learning is Redefining Agricultural Sciences: An Approach to Predict Apple Crop Production of Kashmir Province	apple crop, decision tree, information gain, GINI index, traditional algorithms	37, 2, 501-507	https://doi.org/10.18280/ria.370227	Fayaz, S.A., Kaul, N., Kaul, S., Zaman, M., Baskhi, W.J. (2023). How machine learning is redefining agricultural sciences: An approach to predict apple crop production of Kashmir province. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 501-507. https://doi.org/10.18280/ria.370227
284	Rai, A., Kundu, K., Dev, R., Nayak, S., Keshari, J.P., Nandan, D.	Special Vehicle Like Ambulance Recognition and Security System Using Mobility Accredit System	ambulance recognition, vehicle security systems, image processing, serial communication, gating system	37, 2, 509-515	https://doi.org/10.18280/ria.370228	Rai, A., Kundu, K., Dev, R., Nayak, S., Keshari, J.P., Nandan, D. (2023). Special vehicle like ambulance recognition and security system using Mobility Accredit System. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 509-515. https://doi.org/10.18280/ria.370228
285	Babu, K.S., Rao, Y.N.	A Study on Imbalanced Data Classification for Various Applications	deep learning, imbalance data, raw primary data, classification, machine learning, superior accuracy, misclassified	37, 2, 517-524	https://doi.org/10.18280/ria.370229	Babu, K.S., Rao, Y.N. (2023). A study on imbalanced data classification for various applications. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 517-524. https://doi.org/10.18280/ria.370229
286	Sapkal, V., Gupta, P.	ConvNet Based Malicious URL Identification for Safer Use	malicious URL, machine learning, CNN, spam, Naïve Bayes	37, 2, 525-530	https://doi.org/10.18280/ria.370230	Sapkal, V., Gupta, P. (2023). ConvNet based malicious URL identification for safer use. Revue d'Intelligence Artificielle, Vol. 37, No. 2, pp. 525-530. https://doi.org/10.18280/ria.370230
287	Gupta, K., Jiwani, N., Afreen, N.	A Combined Approach of Sentimental Analysis Using Machine Learning Techniques	sentimental analysis, Amazon, IMDB, yelp, feature extraction	37, 1, 1-6	https://doi.org/10.18280/ria.370101	Gupta, K., Jiwani, N., Afreen, N. (2023). A combined approach of sentimental analysis using machine learning techniques. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 1-6. https://doi.org/10.18280/ria.370101
288	Mohd, N., Sharma, K., Salagrama, S., Agrawal, R., Patil, H	Life Span Improvement of Bio Sensors Using Unsupervised Machine Learning for Wireless Body Area Sensor Network	clustering, cluster head selection, energy-efficient, network lifetime, wireless body area sensor networks	37, 1, 7-14	https://doi.org/10.18280/ria.370102	Mohd, N., Sharma, K., Salagrama, S., Agrawal, R., Patil, H. (2023). Life span improvement of bio sensors using unsupervised machine learning for wireless body area sensor network. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 7-14. https://doi.org/10.18280/ria.370102

	Authors	Title	Keywords	Vol/Issue/Pages	DOI	Citation
289	Fathi, A.Y., El-Khodary, I.A., Saafan, M.	A Hybrid Model Combining Discrete Wavelet Transform and Nonlinear Autoregressive Neural Network for Stock Price Prediction: An Application in the Egyptian Exchange	data preprocessing, financial markets, hybrid model, stock market, time series forecasting	37, 1, 15-21	https://doi.org/10.18280/ria.370103	Fathi, A.Y., El-Khodary, I.A., Saafan, M. (2023). A hybrid model combining discrete wavelet transform and nonlinear autoregressive neural network for stock price prediction: An application in the Egyptian exchange. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 15-21. https://doi.org/10.18280/ria.370103
290	Kateb, Y., Meglouli, H., Khebli, A.	Coronavirus Diagnosis Based on Chest X-Ray Images and Pre-Trained DenseNet-121	chest X-ray, Convolutional Neural Network, COVID-19 diagnosis, DenseNet-121, image classification, small dataset	37, 1, 23-28	https://doi.org/10.18280/ria.370104	Kateb, Y., Meglouli, H., Khebli, A. (2023). Coronavirus diagnosis based on chest X-ray images and pre-trained DenseNet-121. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 23-28. https://doi.org/10.18280/ria.370104
291	Gadiparthi, M., Reddy, E.S.	Predicting Psychosomatic Disorders Arising from Intensive Exposure to Social Networks - Using Machine Learning Techniques	social network apps, machine learning, logistic regression, support vector machine, artificial neural network, Random Forest	37, 1, 29-37	https://doi.org/10.18280/ria.370105	Gadiparthi, M., Reddy, E.S. (2023). Predicting psychosomatic disorders arising from intensive exposure to social networks - using machine learning techniques. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 29-37. https://doi.org/10.18280/ria.370105
292	Sunardi, Yudhana, A., Putri, A.R.W.	Optimization of Breast Cancer Classification Using Faster R-CNN	faster R-CNN, deep learning, MIAS, data augmentation, image data, breast cancer	37, 1, 39-45	https://doi.org/10.18280/ria.370106	Sunardi, Yudhana, A., Putri, A.R.W. (2023). Optimization of breast cancer classification using faster R-CNN. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 39-45. https://doi.org/10.18280/ria.370106
293	Bhatia, M., Manani, P., Garg, A., Bhatia, S., Adlakha, R.	Mapping Mindset about Gamification: Teaching Learning Perspective in UAE Education System and Indian Education System	ICT, gamification, digital transformation, student learning	37, 1, 47-52	https://doi.org/10.18280/ria.370107	Bhatia, M., Manani, P., Garg, A., Bhatia, S., Adlakha, R. (2023). Mapping mindset about gamification: Teaching learning perspective in UAE education system and Indian education system. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 47-52. https://doi.org/10.18280/ria.370107
294	Abbas, S., Moumen, H., Abbas, F.	Efficient Method Using Attention Based Convolutional Neural Networks for Ceramic Tiles Defect Classification	defect detection, convolutional neural network, attention mechanism, CBAM	37, 1, 53-62	https://doi.org/10.18280/ria.370108	Abbas, S., Moumen, H., Abbas, F. (2023). Efficient method using attention based convolutional neural networks for ceramic tiles defect classification. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 53-62. https://doi.org/10.18280/ria.370108
295	Palai, C., Jena, P.K., Khuntia, B., Mishra, T.K., Pattanaik, S.R.	Content-Based Image Retrieval Using Adaptive CIE Color Feature Fusion	CBIR, feature fusion, CIE color space, PR curve, F1 score	37, 1, 63-72	https://doi.org/10.18280/ria.370109	Palai, C., Jena, P.K., Khuntia, B., Mishra, T.K., Pattanaik, S.R. (2023). Content-based image retrieval using adaptive CIE color feature fusion. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 63-72. https://doi.org/10.18280/ria.370109
296	Nabiilah, G.Z., Suhartono, D.	Personality Classification Based on Textual Data using Indonesian Pre-Trained Language Model and Ensemble Majority Voting	ensemble learning majority voting, IndoBERT, Indonesian RoBERTa Base, Multilingual BERT, personality classification, pre-trained model	37, 1, 73-81	https://doi.org/10.18280/ria.370110	Nabiilah, G.Z., Suhartono, D. (2023). Personality classification based on textual data using Indonesian pre-trained language model and ensemble majority voting. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 73-81. https://doi.org/10.18280/ria.370110
297	Devi, A.G., Rao, B.S.P., Haritha, T., Mandava, V.S.R., Balaji, T., Sagar, K.V., Rao, K.K.	An Improved CHI2 Feature Selection Based a Two-Stage Prediction of Comorbid Cancer Patient Survivability	two stage, comorbid, SEER	37, 1, 83-92	https://doi.org/10.18280/ria.370111	Devi, A.G., Rao, B.S.P., Haritha, T., Mandava, V.S.R., Balaji, T., Sagar, K.V., Rao, K.K. (2023). An improved CHI2 feature selection based a two-stage prediction of comorbid cancer patient survivability. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 83-92. https://doi.org/10.18280/ria.370111
298	Rajanna, S., Jayaramaiah, C., Sridhar, R., Chandrappa, P.H., Venkatesh, R.T.	Fuzzy Inference with Enhanced Convolutional Neural Network Based Classification Framework for Predicting Heart Attack Using Sensor Data	heart attack disease, convolutional neural network, fuzzy inference system, data classification, pattern mining	37, 1, 93-99	https://doi.org/10.18280/ria.370112	Rajanna, S., Jayaramaiah, C., Sridhar, R., Chandrappa, P.H., Venkatesh, R.T. (2023). Fuzzy inference with enhanced convolutional neural network based classification framework for predicting heart attack using sensor data. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 93-99. https://doi.org/10.18280/ria.370112
299	Saleh, R.W., Abdullah, H.N.	Early Diabetic Retinopathy Detection Using Convolution Neural Network	DR, CNN, BV	37, 1, 101-107	https://doi.org/10.18280/ria.370113	Saleh, R.W., Abdullah, H.N. (2023). Early diabetic retinopathy detection using convolution neural network. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 101-107. https://doi.org/10.18280/ria.370113
300	Hua, G.H., Kumar, H., Aradhya, M., Maheshan, M.S.	A New Effective Speed and Distance Feature Descriptor Based on Optical Flow Approach in HAR	human activity recognition, video surveillance, GMM, optical flow, multi-class SVM, feature descriptor	37, 1, 109-115	https://doi.org/10.18280/ria.370114	Hua, G.H., Kumar, H., Aradhya, M., Maheshan, M.S. (2023). A New effective speed and distance feature descriptor based on optical flow approach in HAR. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 109-115. https://doi.org/10.18280/ria.370114
301	Meshram, J., Devi, S., Ramnath, G.S., Podder, L., R, H.	Machine Learning Algorithm and GESTOSIS Score Assisted High Risk Pregnancy Induced Hypertension Prediction	GESTOSIS score, machine learning, prediction, pregnancy induced hypertension	37, 1, 117-128	https://doi.org/10.18280/ria.370115	Meshram, J., Devi, S., Ramnath, G.S., Podder, L., R, H. (2023). Machine learning algorithm and GESTOSIS score assisted high risk pregnancy induced hypertension prediction. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 117-128. https://doi.org/10.18280/ria.370115
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303	Alamanda, S., Pabboju, S., Gugulothu, N.	Authorship Attribution Using Sequential Part-of-Speech Pattern Mining	authorship attribution, part-of-speech, n-grams, skip-grams, Part-of-Speech-Skip-Gram, sequential pattern mining, author identification	37, 1, 139-146	https://doi.org/10.18280/ria.370117	Alamanda, S., Pabboju, S., Gugulothu, N. (2023). Authorship attribution using sequential part-of-speech pattern mining. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 139-146. https://doi.org/10.18280/ria.370117
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306	Ixebayeva, Z.S., Jetpisov, K., Medeshova, A.B., Kassymova, A.K.	Conceptual Model for Automatic Proofreading of Technical Documents	text, structure, analysis, method, semantic search	37, 1, 165-170	https://doi.org/10.18280/ria.370120	Ixebayeva, Z.S., Jetpisov, K., Medeshova, A.B., Kassymova, A.K. (2023). Conceptual model for automatic proofreading of technical documents. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 165-170. https://doi.org/10.18280/ria.370120
307	Eregowda, N., Pruthviraja, D.	Feature Extraction and Classification Techniques for Wireless Endoscopy Images: A Review	classification, digestive system, detection, feature extraction, feature selection, WCE images	37, 1, 171-178	https://doi.org/10.18280/ria.370121	Eregowda, N., Pruthviraja, D. (2023). Feature extraction and classification techniques for wireless endoscopy images: A review. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 171-178. https://doi.org/10.18280/ria.370121
308	Bai, Z.S., Malempati, S.	An Ensemble Approach for Cyber Bullying: Text Messages and Images	convolutional neural networks (CNN), text mining (TM), Term Frequency (TF)-Inverse document frequency (IDF), Deep Neural Network (DNN)	37, 1, 179-184	https://doi.org/10.18280/ria.370122	Bai, Z.S., Malempati, S. (2023). An ensemble approach for cyber bullying: Text messages and images. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 179-184. https://doi.org/10.18280/ria.370122
309	Nasaoui, H., Bellamine, I., Silkan, H.	Action Recognition Using Segmental Action Network	3D convolutional neural network, STIP, deep learning, optical flow	37, 1, 185-190	https://doi.org/10.18280/ria.370123	Nasaoui, H., Bellamine, I., Silkan, H. (2023). Action recognition using segmental action network. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 185-190. https://doi.org/10.18280/ria.370123
310	Tankala, M.R., Rao, C.S.	Image Counterfeiting Detection and Localization Using Deep Learning Algorithms	accuracy, class activation mappings, epochs, image forgery, localization, Residual Neural Network (ResNet), Graphic Card	37, 1, 191-199	https://doi.org/10.18280/ria.370124	Tankala, M.R., Rao, C.S. (2023). Image counterfeiting detection and localization using deep learning algorithms. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 191-199. https://doi.org/10.18280/ria.370124
311	Kemidi, M., Marur, D.R., Chantigari, V.K.R.	Detection and Classification of Obstructive Sleep Apnea Disorders: A Comparative Analysis of Various Deep Machine Learning Classifiers	Sleep Apnea, Obstructive Sleep Apnea (OSA), Polysomnography (PSG) screening test, Apnea-Hypopnea Index, Artificial Neural Networks (ANN), Machine Learning (ML), Deep Learning (DL), Artificial Intelligence (AI), Deep Neural Network	37, 1, 201-208	https://doi.org/10.18280/ria.370125	Kemidi, M., Marur, D.R., Chantigari, V.K.R. (2023). Detection and classification of obstructive sleep apnea disorders: A comparative analysis of various deep machine learning classifiers. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 201-208. https://doi.org/10.18280/ria.370125
312	Maulenov, K., Kudubayeva, S., Razakhova, B.	Modern Problems of Face Recognition Systems and Ways of Solving Them	computer vision, neural networks, deep learning, convolutional network, database	37, 1, 209-214	https://doi.org/10.18280/ria.370126	Maulenov, K., Kudubayeva, S., Razakhova, B. (2023). Modern problems of face recognition systems and ways of solving them. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 209-214. https://doi.org/10.18280/ria.370126
313	Boddu, R., Reddy, E.S.	Fusion of RNCNN-BRHA for Recognition of Telugu Word from Handwritten Text	Word recognition, CNN, HARRIS Algorithm, BRISK, PSNR	37, 1, 215-221	https://doi.org/10.18280/ria.370127	Boddu, R., Reddy, E.S. (2023). Fusion of RNCNN-BRHA for recognition of telugu word from handwritten text. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 215-221. https://doi.org/10.18280/ria.370127
314	Beldjoudi, S.	Improving Existing CMMS Software Packages Using Association Rules	RUL, CMMS, prognostics, association rules, data mining, predictive maintenance	37, 1, 223-230	https://doi.org/10.18280/ria.370128	Beldjoudi, S. (2023). Improving existing CMMS software packages using association rules. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 223-230. https://doi.org/10.18280/ria.370128
315	Fayaz, S.A., Zaman, M., Hasan, I., Bakshi, W.J., Kaul, S.	Tree-Based Approach's to Mitigate the Heterogeneity Concerns among Different file Systems: A Possible Solution	heterogeneous file systems, DFS, BFS, windows, Linux	37, 1, 231-237	https://doi.org/10.18280/ria.370129	Fayaz, S.A., Zaman, M., Hasan, I., Bakshi, W.J., Kaul, S. (2023). Tree-based approach's to mitigate the heterogeneity concerns among different file systems: A possible solution. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 231-237. https://doi.org/10.18280/ria.370129
316	Bali, M., Pichandi, A.S.	NeRBERT- A Biomedical Named Entity Recognition Tagger	Bi-directional LSTM, bidirectional encoder representations from transformers, deep learning, ensemble model, graphical processing unit, machine learning, named entity recognition	37, 1, 239-247	https://doi.org/10.18280/ria.370130	Bali, M., Pichandi, A.S. (2023). NeRBERT- A biomedical named entity recognition tagger. Revue d'Intelligence Artificielle, Vol. 37, No. 1, pp. 239-247. https://doi.org/10.18280/ria.370130
317	Al-Jarrah, M.A., Al-Jarrah, A., Jarrah, A., AlShurbaji, M., Magableh, S.K., Al-Tamimi, A.K., Bzoor, N., Al-Shamali, M.O.	Accurate Reader Identification for the Arabic Holy Quran Recitations Based on an Enhanced VQ Algorithm	vector quantization, MFCC, speaker identification, LBG, K-means clustering, holy quran, Arabic language	36, 6, 815-823	https://doi.org/10.18280/ria.360601	Al-Jarrah, M.A., Al-Jarrah, A., Jarrah, A., AlShurbaji, M., Magableh, S.K., Al-Tamimi, A.K., Bzoor, N., Al-Shamali, M.O. (2022). Accurate reader identification for the Arabic Holy Quran recitations based on an enhanced VQ algorithm. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 815-823. https://doi.org/10.18280/ria.360601
318	Riyaz, L., Butt, M.A., Zaman, M.	A Novel Ensemble Deep Learning Model for Coronary Heart Disease Prediction	coronary heart disease, ensemble learning, prediction, Framingham, multilayer perceptron	36, 6, 825-832	https://doi.org/10.18280/ria.360602	Riyaz, L., Butt, M.A., Zaman, M. (2022). A novel ensemble deep learning model for coronary heart disease prediction. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 825-832. https://doi.org/10.18280/ria.360602
319	Salim, K., Hebri, R.S.A., Besma, S.	Classification Predictive Maintenance Using XGboost with Genetic Algorithm	data mining, genetic algorithm, machine learning, classification, random forest, XGboost algorithm	36, 6, 833-845	https://doi.org/10.18280/ria.360603	Salim, K., Hebri, R.S.A., Besma, S. (2023). Classification predictive maintenance using XGboost with genetic algorithm. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 833-845. https://doi.org/10.18280/ria.360603
320	Mandailina, V., Nurhalimah, A., Mehmood, S., Syaharuddin, Ibrahim	Study of Climate Change in the Mandalika International Circuit Area Using Neural Network Backpropagation	neural network, backpropagation, climate change, Schmidt-Ferguson classification	36, 6, 847-853	https://doi.org/10.18280/ria.360604	Mandailina, V., Nurhalimah, A., Mehmood, S., Syaharuddin, Ibrahim. (2022). Study of climate change in the Mandalika international circuit area using neural network backpropagation. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 847-853. https://doi.org/10.18280/ria.360604

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321	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M.	Impact of Recursive Feature Elimination with Cross-validation in Modeling the Spatial Distribution of Three Mosquito Species in Morocco	feature selection, data preprocessing, modeling, improved performance, mosquito	36, 6, 855-862	https://doi.org/10.18280/ria.360605	Douider, M., Amrani, I., Balenghien, T., Bennouna, A., Abik, M. (2022). Impact of recursive feature elimination with cross-validation in modeling the spatial distribution of three mosquito species in Morocco. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 855-862. https://doi.org/10.18280/ria.360605
322	Aggarwal, M., Tiwari, A.K., Sarathi, M.P.	Comparative Analysis of Deep Learning Models on Brain Tumor Segmentation Datasets: BraTS 2015-2020 Datasets	architectures, BraTS, CNN, deep learning, segmentation	36, 6, 863-871	https://doi.org/10.18280/ria.360606	Aggarwal, M., Tiwari, A.K., Sarathi, M.P. (2022). Comparative analysis of deep learning models on brain tumor segmentation datasets: BraTS 2015-2020 datasets. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 863-871. https://doi.org/10.18280/ria.360606
323	Ali, R.A., Al-Bazzaz, I.A.	A Case Study on Green Areas Change-Detection in Baghdad Using Artificial Intelligence	artificial intelligence, change-detection, green areas, Baghdad, Machin learning, Adhamiya, urban fabric, CNN	36, 6, 873-880	https://doi.org/10.18280/ria.360607	Ali, R.A., Al-Bazzaz, I.A. (2022). A case study on green areas change-detection in Baghdad using artificial intelligence. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 873-880. https://doi.org/10.18280/ria.360607
324	Handoyo, A.T., Kusuma, G.P.	Severity Classification of Diabetic Retinopathy Using Ensemble Stacking Method	deep learning, diabetic retinopathy detection, ensemble learning, medical image analysis, model stacking	36, 6, 881-887	https://doi.org/10.18280/ria.360608	Handoyo, A.T., Kusuma, G.P. (2022). Severity classification of diabetic retinopathy using ensemble stacking method. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 881-887. https://doi.org/10.18280/ria.360608
325	Mir, A.Y., Zaman, M., Quadri, S.M.K., Fayaz, S.A.	An Adaptive Classification Framework for Handling the Cold Start Problem in Case of News Items	cold start problem, recommendation system, ID3 algorithm, browsing behavior, location based system, news recommendation	36, 6, 889-896	https://doi.org/10.18280/ria.360609	Mir, A.Y., Zaman, M., Quadri, S.M.K., Fayaz, S.A. (2022). An adaptive classification framework for handling the cold start problem in case of news items. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 889-896. https://doi.org/10.18280/ria.360609
326	Bousmaha, K.Z., Hamadouche, K., Gourara, I., Hadrich, L.B.	DZ-OPINION: Algerian Dialect Opinion Analysis Model with Deep Learning Techniques	opinion analysis, Algerian dialect, deep learning, word-embedding, natural language processing	36, 6, 897-903	https://doi.org/10.18280/ria.360610	Bousmaha, K.Z., Hamadouche, K., Gourara, I., Hadrich, L.B. (2022). DZ-OPINION: Algerian dialect opinion analysis model with deep learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 897-903. https://doi.org/10.18280/ria.360610
327	Setiawan, A., Hadiyanto, H., Widodo, C.E.	Shrimp Body Weight Estimation in Aquaculture Ponds Using Morphometric Features Based on Underwater Image Analysis and Machine Learning Approach	shrimp, body weight estimation, morphometric features, underwater image analysis, machine learning	36, 6, 905-912	https://doi.org/10.18280/ria.360611	Setiawan, A., Hadiyanto, H., Widodo, C.E. (2022). Shrimp body weight estimation in aquaculture ponds using morphometric features based on underwater image analysis and machine learning approach. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 905-912. https://doi.org/10.18280/ria.360611
328	Nicholls, D.L., Xu, M., Kaneswaran, L., Grant, B., Brown, M.C., Shapiro, J., Karapetis, C.S., Simes, J., Jonker, D., Tu, D.S., O'Callaghan, C., Liu, G.	Assessment of Successful Randomization Through a Machine Learning and Visualization Tool for Pre-Treatment Symptoms: Examples from CCTG/AGITG CO.17 and CO.20 Trials	baseline, pre-treatment symptoms, randomized controlled trials, RCT, visualization	36, 6, 913-918	https://doi.org/10.18280/ria.360612	Nicholls, D.L., Xu, M., Kaneswaran, L., Grant, B., Brown, M.C., Shapiro, J., Karapetis, C.S., Simes, J., Jonker, D., Tu, D.S., O'Callaghan, C., Liu, G. (2022). Assessment of successful randomization through a machine learning and visualization tool for pre-treatment symptoms: Examples from CCTG/AGITG CO.17 and CO.20 trials. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 913-918. https://doi.org/10.18280/ria.360612
329	Richhariya, P., Chauhan, P., Kane, L., Pasricha, A., Dewangan, B.K.	Recognition of Hand Motion Trajectory Gestures for Novel Input Interfaces	recognition, computer vision, gesture, trajectory	36, 6, 919-924	https://doi.org/10.18280/ria.360613	Richhariya, P., Chauhan, P., Kane, L., Pasricha, A., Dewangan, B.K. (2022). Recognition of hand motion trajectory gestures for novel input interfaces. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 919-924. https://doi.org/10.18280/ria.360613
330	Lachouri, C.E., Mansouri, K., Lafifi, M.M.	Greenhouse Climate Modeling Using Fuzzy Neural Network Machine Learning Technique	ANFIS, artificial neural network, control, fuzzy logic, greenhouse climate, machine learning, modeling, neuro-fuzzy	36, 6, 925-930	https://doi.org/10.18280/ria.360614	Lachouri, C.E., Mansouri, K., Lafifi, M.M. (2022). Greenhouse climate modeling using fuzzy neural network machine learning technique. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 925-930. https://doi.org/10.18280/ria.360614
331	Kunisetti, S., Ravichandran, S.	Multi Label Automatic Image Annotation Neural Network to Handle Multi Media Image Retrieval	supervised learning, search based image annotation, semantic feature retrieval, clustering and unsupervised multi labeled image annotate learning approach	36, 6, 931-937	https://doi.org/10.18280/ria.360615	Kunisetti, S., Ravichandran, S. (2022). Multi label automatic image annotation neural network to handle multi media image retrieval. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 931-937. https://doi.org/10.18280/ria.360615
332	Soufi, O., Belouadha, F.Z.	Study of Deep Learning-based models for Single Image Super-Resolution	CNN, deep learning, GAN, images, neural networks, SISR, super-resolution, systematic review	36, 6, 939-952	https://doi.org/10.18280/ria.360616	Soufi, O., Belouadha, F.Z. (2022). Study of deep learning-based models for single image super-resolution. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 939-952. https://doi.org/10.18280/ria.360616
333	Raghavendra, G.S., Mahesh, S., Chandrasekhara Rao, M.V.P.	A Framework for Blended Sub Feature Engineering for Chronic Disease Prediction Using in-Memory Computing	chronic disease, feature selection, sub feature engineering, in-memory computing, prediction	36, 6, 953-957	https://doi.org/10.18280/ria.360617	Raghavendra, G.S., Mahesh, S., Chandrasekhara Rao, M.V.P. (2022). A framework for blended sub feature engineering for chronic disease prediction using in-memory computing. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 953-957. https://doi.org/10.18280/ria.360617
334	Parthiban, S.N., Amudha, P., Sivakumari, S.P.	Exploitation of Advanced Deep Learning Methods and Feature Modeling for Air Quality Prediction	air quality prediction, deep learning, deep transfer learning, improved sparse auto encoder, feature modeling, stacked bidirectional and unidirectional LSTM	36, 6, 959-967	https://doi.org/10.18280/ria.360618	Parthiban, S.N., Amudha, P., Sivakumari, S.P. (2022). Exploitation of advanced deep learning methods and feature modeling for air quality prediction. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 959-967. https://doi.org/10.18280/ria.360618
335	Benrabah, M.E., Kadri, O., Mouss, K.N., Lakhdari, A.	Faulty Detection System Based on SPC and Machine Learning Techniques	diagnostic, manufacturing process, SPC, anomaly detection algorithms, case study	36, 6, 969-977	https://doi.org/10.18280/ria.360619	Benrabah, M.E., Kadri, O., Mouss, K.N., Lakhdari, A. (2022). Faulty detection system based on SPC and machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 969-977. https://doi.org/10.18280/ria.360619
336	Napte, K., Mahajan, A.	Deep Learning based Liver Segmentation: A Review	liver segmentation, deep learning, review, CNN, algorithm	36, 6, 979-984	https://doi.org/10.18280/ria.360620	Napte, K., Mahajan, A. (2022). Deep learning based liver segmentation: A review. Revue d'Intelligence Artificielle, Vol. 36, No. 6, pp. 979-984. https://doi.org/10.18280/ria.360620

337	Gumma, L.N., Thiruvengatanadhan, R., Lakshmi, P.D., LakshmiNadh, K.	A Binary Multi Class and Multi Level Classification with Dual Priority Labelling Model for COVID-19 and Other Thorax Disease Detection	chest X-ray images (CXR), CNN, COVID-19 pneu-monia detection, deep learning, medical image	36, 5, 657-664	https://doi.org/10.18280/ria.360501	Gumma, L.N., Thiruvengatanadhan, R., Lakshmi, P.D., LakshmiNadh, K. (2022). A Binary multi class and multi level classification with dual priority labelling model for COVID-19 and other thorax disease detection. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 657-664. https://doi.org/10.18280/ria.360501
338	Swathi, K., Kodukula, S.	XGBoost Classifier with Hyperband Optimization for Cancer Prediction Based on Geneselection by Using Machine Learning Techniques	hyperband optimization, NCBI gene dataset, normalization, principal component analysis, XGBoost classifier	36, 5, 665-670	https://doi.org/10.18280/ria.360502	Swathi, K., Kodukula, S. (2022). XGBoost classifier with hyperband optimization for cancer prediction based on geneselection by using machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 665-670. https://doi.org/10.18280/ria.360502
339	Karunanithi, A., Singh, A.S., Kannapiran, T.	Enhanced Hybrid Neural Networks (CoAtNet) for Paddy Crops Disease Detection and Classification	rice plant, ResNet-152, CoAtNet, optimized deep learning, Oryza Sativa	36, 5, 671-679	https://doi.org/10.18280/ria.360503	Karunanithi, A., Singh, A.S., Kannapiran, T. (2022). Enhanced hybrid neural networks (CoAtNet) for paddy crops disease detection and classification. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 671-679. https://doi.org/10.18280/ria.360503
340	Meshram, V.V., Patil, K.R., Meshram V.A., Bhatlawande, S.	SmartMedBox: A Smart Medicine Box for Visually Impaired People Using IoT and Computer Vision Techniques	alarm sensor, computer vision, internet of things, mobile application, QR code generation, ultrasonic sensor, visually impaired people	36, 5, 681-688	https://doi.org/10.18280/ria.360504	Meshram, V.V., Patil, K.R., Meshram V.A., Bhatlawande, S. (2022). SmartMedBox: A smart medicine box for visually impaired people using IoT and computer vision techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 681-688. https://doi.org/10.18280/ria.360504
341	Peram, P., Narayanan, K.	Diffusion Convolutional Recurrent Neural Network-Based Load Forecasting During COVID-19 Pandemic Situation	load forecasting, COVID-19, neural network, pre-processing, data prediction, electricity	36, 5, 689-695	https://doi.org/10.18280/ria.360505	Peram, P., Narayanan, K. (2022). Diffusion convolutional recurrent neural network-based load forecasting during COVID-19 pandemic situation. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 689-695. https://doi.org/10.18280/ria.360505
342	Madiwal, S.M., Burkpalli, V.	Sine Cosine Based Harris Hawks Optimizer: A Hybrid Optimization Algorithm for Skin Cancer Detection Using Deep Stack Auto Encoder	skin cancer detection, skin cancer lesions, deep stacked auto-encoder, LDP, entropy	36, 5, 697-708	https://doi.org/10.18280/ria.360506	Madiwal, S.M., Burkpalli, V. (2022). Sine cosine based Harris hawks optimizer: A hybrid optimization algorithm for skin cancer detection using deep stack auto encoder. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 697-708. https://doi.org/10.18280/ria.360506
343	Namah, A.A., Mirza, N.M., Al-Zuky, A.A.	Target Detection in Video Images Using HOG-Based Cascade Classifier	training, AdaBoost algorithm, Cascade classifier, Histogram of Oriented Gradients (HOG), imresize	36, 5, 709-715	https://doi.org/10.18280/ria.360507	Namah, A.A., Mirza, N.M., Al-Zuky, A.A. (2022). Target detection in video images using HOG-based cascade classifier. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 709-715. https://doi.org/10.18280/ria.360507
344	Madiwal, S.M., Burkpalli, V.	Sine Cosine Based Harris Hawks Optimizer: A Hybrid Optimization Algorithm for Skin Cancer Detection Using Deep Stack Auto Encoder	skin cancer detection, skin cancer lesions, deep stacked auto-encoder, LDP, entropy	36, 5, 697-708	https://doi.org/10.18280/ria.360506	Madiwal, S.M., Burkpalli, V. (2022). Sine cosine based Harris hawks optimizer: A hybrid optimization algorithm for skin cancer detection using deep stack auto encoder. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 697-708. https://doi.org/10.18280/ria.360506
345	Namah, A.A., Mirza, N.M., Al-Zuky, A.A.	Target Detection in Video Images Using HOG-Based Cascade Classifier	training, AdaBoost algorithm, Cascade classifier, Histogram of Oriented Gradients (HOG), imresize	36, 5, 709-715	https://doi.org/10.18280/ria.360507	Namah, A.A., Mirza, N.M., Al-Zuky, A.A. (2022). Target detection in video images using HOG-based cascade classifier. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 709-715. https://doi.org/10.18280/ria.360507
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347	Sujitha, Subhajini.	Identification and Categorization of Microaneurysms in Optic Images by Applying DTCWT and Log Gabor Characteristics	fundus, hypertension, Anterior chamber	36, 5, 725-730	https://doi.org/10.18280/ria.360509	Sujitha, Subhajini. (2022). Identification and categorization of microaneurysms in optic images by applying DTCWT and log Gabor characteristics. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 725-730. https://doi.org/10.18280/ria.360509
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356	Janardhanan, J., Subbian, U.	Recognizing Multiple Human Activities Using Deep Learning Framework	human activity, EfficientNET, pose estimation, GRU, optical flow, video frames, deep learning	36, 5, 791-799	https://doi.org/10.18280/ria.360518	Janardhanan, J., Subbian, U. (2022). Recognizing multiple human activities using deep learning framework. Revue d'Intelligence Artificielle, Vol. 36, No. 5, pp. 791-799. https://doi.org/10.18280/ria.360518
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360	Yadu, R., Shukla, R.	A Hybrid Model Integrating Adaboost Approach for Sentimental Analysis of Airline Tweets	Adaboost approach, sentiment analysis, MLE-meta algorithm, ensemble model, forward learning ensemble algorithm, sentiment score, classifier	36, 4, 519-528	https://doi.org/10.18280/ria.360402	Yadu, R., Shukla, R. (2022). A hybrid model integrating Adaboost approach for sentimental analysis of airline tweets. Revue d'Intelligence Artificielle, Vol. 36, No. 4, pp. 519-528. https://doi.org/10.18280/ria.360402
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366	Rajamoni, R.N., Kumar, R.M.S.S., Leela, B.C.	Factors Affecting the Academic Performance of Students with Hearing Impairment	classification, hearing impairment, machine learning, student performance	36, 4, 569-574	https://doi.org/10.18280/ria.360408	Rajamoni, R.N., Kumar, R.M.S.S., Leela, B.C. (2022). Factors affecting the academic performance of students with hearing impairment. Revue d'Intelligence Artificielle, Vol. 36, No. 4, pp. 569-574. https://doi.org/10.18280/ria.360408
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370	Venkatraman, D., Narayanan, R.	Integrated Framework for Intrusion Detection Through Adversarial Sampling and Enhanced Deep Correlated Hierarchical Network	intrusion detection, convolution neural network, deep learning, deep hierarchical network, adversarial sampling	36, 4, 597-605	https://doi.org/10.18280/ria.360412	Venkatraman, D., Narayanan, R. (2022). Integrated framework for intrusion detection through adversarial sampling and enhanced deep correlated hierarchical network. Revue d'Intelligence Artificielle, Vol. 36, No. 4, pp. 597-605. https://doi.org/10.18280/ria.360412
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373	Chenoori, R.K., Kavuri, R.	Online Transaction Fraud Detection Using Efficient Dimensionality Reduction and Machine Learning Techniques	machine learning, XGBoost, fraud detection, PCA, EDA	36, 4, 621-628	https://doi.org/10.18280/ria.360415	Chenoori, R.K., Kavuri, R. (2022). Online transaction fraud detection using efficient dimensionality reduction and machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 4, pp. 621-628. https://doi.org/10.18280/ria.360415
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376	Santhi Sri, K., Peddireddy, B., Madamanchi, V.B.R., Bindu, G.H.	A Comprehensive Analysis on Numerous Learning Models for Intrusion Detection for Security Conservation	learning models, analysis, security models, intrusion detection, trust, privacy, attacker	36, 4, 641-646	https://doi.org/10.18280/ria.360418	Santhi Sri, K., Peddireddy, B., Madamanchi, V.B.R., Bindu, G.H. (2022). A comprehensive analysis on numerous learning models for intrusion detection for security conservation. Revue d'Intelligence Artificielle, Vol. 36, No. 4, pp. 641-646. https://doi.org/10.18280/ria.360418
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382	Kumari, G., Sowjanya, A.M.	An Integrated Single Framework for Text, Image and Voice for Sentiment Mining of Social Media Posts	sentiment analysis, LSTM, generative model, prediction, machine learning, deep learning, social media posts	36, 3, 381-386	https://doi.org/10.18280/ria.360305	Kumari, G., Sowjanya, A.M. (2022). An integrated single framework for text, image and voice for sentiment mining of social media posts. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 381-386. https://doi.org/10.18280/ria.360305
383	Omodero, C.O., Ujah, P.I., Iyoha, F.O.	Foreign Direct Investment and Information Communication Technology Taxation Effects on Tax Income Growth	tax policy, general tax income, ICT, artificial intelligence, FDI	36, 3, 387-393	https://doi.org/10.18280/ria.360306	Omodero, C.O., Ujah, P.I., Iyoha, F.O. (2022). Foreign direct investment and information communication technology taxation effects on tax income growth. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 387-393. https://doi.org/10.18280/ria.360306
384	Palacharla, R.K., Vatsavayi, V.K.	A New Supervised Term Weight Measure Based Approach for Text Classification	text classification, term weight measure, machine learning algorithms, accuracy	36, 3, 395-407	https://doi.org/10.18280/ria.360307	Palacharla, R.K., Vatsavayi, V.K. (2022). A new supervised term weight measure based approach for text classification. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 395-407. https://doi.org/10.18280/ria.360307

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386	Benmessahel, B., Nouioua, F.	DDAPSO: Hybrid Discrete Dragonfly Algorithm and Particle Swarm Algorithm to Service Selection and Composition for the Internet of Things Applications	discrete dragonfly algorithm, particle swarm algorithm, service selection, Internet of Things (IoT)	36, 3, 417-425	https://doi.org/10.18280/ria.360309	Benmessahel, B., Nouioua, F. (2022). DDAPSO: Hybrid discrete dragonfly algorithm and particle swarm algorithm to service selection and composition for the Internet of Things applications. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 417-425. https://doi.org/10.18280/ria.360309
387	Padmanabhan, A.S., Sapna, S.	A Study on DNA Profiling Techniques and Transnational Exchange of DNA Data from Databank	DNA profiling, data exchange, forensic science, computational difficulty, profiling techniques	36, 3, 427-438	https://doi.org/10.18280/ria.360310	Padmanabhan, A.S., Sapna, S. (2022). A study on DNA profiling techniques and transnational exchange of DNA data from databank. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 427-438. https://doi.org/10.18280/ria.360310
388	Channabasava, U., Raghavendra, B.K.	Ensemble Assisted Multi-Feature Learnt Social Media Link Prediction Model Using Machine Learning Techniques	social media link prediction, multiple features learning based link-prediction, ensemble learning, feature selection	36, 3, 439-444	https://doi.org/10.18280/ria.360311	Channabasava, U., Raghavendra, B.K. (2022). Ensemble assisted multi-feature learnt social media link prediction model using machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 439-444. https://doi.org/10.18280/ria.360311
389	Khrisat, M.S.	Optimal Solution of Classification (Prediction) Problem	classification, prediction, ANN, FFANN, training, MLR, prediction error ratio, features, regression coefficient, the regression equation	36, 3, 445-449	https://doi.org/10.18280/ria.360312	Khrisat, M.S. (2022). Optimal solution of classification (prediction) problem. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 445-449. https://doi.org/10.18280/ria.360312
390	Bandaru, S.B., Deivarajan, N., Gatram, R.M.B.	Investigations on Deep Learning Techniques for Analysing Mammograms	mammograms, deep learning (DL) techniques, residual network convolutional neural networks (CNNs), inception	36, 3, 451-457	https://doi.org/10.18280/ria.360313	Bandaru, S.B., Deivarajan, N., Gatram, R.M.B. (2022). Investigations on deep learning techniques for analysing mammograms. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 451-457. https://doi.org/10.18280/ria.360313
391	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B.	DEFUSE: Deep Fused End-to-End Video Text Detection and Recognition	text detection, text recognition, DeepEAST, Keras OCR, Boltzmann energy distribution technique, Benchmark datasets	36, 3, 459-466	https://doi.org/10.18280/ria.360314	Lokkondra, C.Y., Ramegowda, D., Thimmaiah, G.M., Vijaya, A.P.B. (2022). DEFUSE: Deep fused end-to-end video text detection and recognition. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 459-466. https://doi.org/10.18280/ria.360314
392	Mahmoudi, O., Bouami, M.F., Badri, M.	Arabic Language Modeling Based on Supervised Machine Learning	machine learning, Arabic natural language processing, fake news, real news, COVID-19, vaccination	36, 3, 467-473	https://doi.org/10.18280/ria.360315	Mahmoudi, O., Bouami, M.F., Badri, M. (2022). Arabic language modeling based on supervised machine learning. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 467-473. https://doi.org/10.18280/ria.360315
393	Sawhney, R., Sharma, S., Vashishtha, P., Kothari, A., Gupta, V., Choudhury, T.	An Efficient Deep Neural Framework for Nucleus Semantic Segmentation with Enhanced U-Net	nuclei-segmentation, semantic image segmentation, machine learning, convolutional network	36, 3, 475-481	https://doi.org/10.18280/ria.360316	Sawhney, R., Sharma, S., Vashishtha, P., Kothari, A., Gupta, V., Choudhury, T. (2022). An efficient deep neural framework for nucleus semantic segmentation with enhanced U-net. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 475-481. https://doi.org/10.18280/ria.360316
394	Sabrine, C., Abir, S.	Median Filter for Denoising MRI	Alzheimer's disease, ADNI, MRI, denoising, salt and pepper noise, median filter	36, 3, 483-488	https://doi.org/10.18280/ria.360317	Sabrine, C., Abir, S. (2022). Median filter for denoising MRI. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 483-488. https://doi.org/10.18280/ria.360317
395	Bhyrapuneni, S., Rajendran, A.	Word Recognition Method Using Convolution Deep Learning Approach Used in Smart Cities for Vehicle Identification	smart cities, word recognition, number recognition, classification, clustering, image, text files	36, 3, 489-495	https://doi.org/10.18280/ria.360318	Bhyrapuneni, S., Rajendran, A. (2022). Word recognition method using convolution deep learning approach used in smart cities for vehicle identification. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 489-495. https://doi.org/10.18280/ria.360318
396	Lazarre, W., Guidedi, K., Amaria, S., Kolyang.	Modular Ontology Design: A State-of-Art of Diseases Ontology Modeling and Possible Issue	disease, modular ontology, module, ontology	36, 3, 497-501	https://doi.org/10.18280/ria.360319	Lazarre, W., Guidedi, K., Amaria, S., Kolyang. (2022). Modular ontology design: A state-of-art of diseases ontology modeling and possible issue. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 497-501. https://doi.org/10.18280/ria.360319
397	Kakkeri, R.B., Bormane, D.S.	Electromyography Signal Analysis for the Detection of TMJ Disorder Using Classification Models and Multivariate Analysis	discrete wavelet transform, K-nearest neighbor, support vector machine, random forest, temporomandibular joint, surface electromyograph	36, 3, 503-508	https://doi.org/10.18280/ria.360320	Kakkeri, R.B., Bormane, D.S. (2022). Electromyography signal analysis for the detection of TMJ disorder using classification models and multivariate analysis. Revue d'Intelligence Artificielle, Vol. 36, No. 3, pp. 503-508. https://doi.org/10.18280/ria.360320
398	Abebaw, Z., Rauber, A., Atnafu, S.	Design and Implementation of a Multichannel Convolutional Neural Network for Hate Speech Detection in Social Networks	Amharic hate speech detection, multichannel convolutional neural network, deep learning, social media comment, single channel, word embedding	36, 2, 175-183	https://doi.org/10.18280/ria.360201	Abebaw, Z., Rauber, A., Atnafu, S. (2022). Design and implementation of a multichannel convolutional neural network for hate speech detection in social networks. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 175-183. https://doi.org/10.18280/ria.360201
399	Patil, R.R., Kumar, S., Rani, R.	Comparison of Artificial Intelligence Algorithms in Plant Disease Prediction	artificial intelligence, machine learning, deep learning, plant disease, prediction	36, 2, 185-193	https://doi.org/10.18280/ria.360202	Patil, R.R., Kumar, S., Rani, R. (2022). Comparison of artificial intelligence algorithms in plant disease prediction. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 185-193. https://doi.org/10.18280/ria.360202
400	Chouiref, Z., Hayi, M.Y.	Toward Preference and Context-Aware Hybrid Tourist Recommender System Based on Machine Learning Techniques	context-awareness, machine learning, Random Forest, Naïve Bayes, Neural Network, K-Nearest Neighbor recommendation, tourist services	36, 2, 195-208	https://doi.org/10.18280/ria.360203	Chouiref, Z., Hayi, M.Y. (2022). Toward preference and context-aware hybrid tourist recommender system based on machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 195-208. https://doi.org/10.18280/ria.360203

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402	Khriji, L.	ECG Pattern Recognition Technique for Atrial Fibrillation Detection	atrial fibrillation, ANN, ECG-classification	36, 2, 215-222	https://doi.org/10.18280/ria.360205	Khriji, L. (2022). ECG pattern recognition technique for atrial fibrillation detection. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 215-222. https://doi.org/10.18280/ria.360205
403	Channappa, A.K., Ramaiah, N., Rajanna, S.B.	Multi-Objective Optimization Method for Task Scheduling and Resource Allocation in Cloud Environment	cloud computing, scheduling, resource allocation, multi-objective optimization, modified-grey wolf optimization algorithm	36, 2, 223-232	https://doi.org/10.18280/ria.360206	Channappa, A.K., Ramaiah, N., Rajanna, S.B. (2022). Multi-objective optimization method for task scheduling and resource allocation in cloud environment. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 223-232. https://doi.org/10.18280/ria.360206
404	Mohsin, M.A., Hamad, A.H.	Performance Evaluation of SDN DDoS Attack Detection and Mitigation Based Random Forest and K-Nearest Neighbors Machine Learning Algorithms	distributed denial of service, K-nearest neighbor, machine learning, Mininet, random forest, RYU controller, SDN security, software-defined network	36, 2, 233-240	https://doi.org/10.18280/ria.360207	Mohsin, M.A., Hamad, A.H. (2022). Performance evaluation of SDN DDoS attack detection and mitigation based random forest and K-nearest neighbors machine learning algorithms. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 233-240. https://doi.org/10.18280/ria.360207
405	Fayaz, S.A., Kaul, S., Zaman, M., Butt, M.A.	An Adaptive Gradient Boosting Model for the Prediction of Rainfall Using ID3 as a Base Estimator	decision tree, Gini index, geographical data mining, information gain, gradient boosting	36, 2, 241-250	https://doi.org/10.18280/ria.360208	Fayaz, S.A., Kaul, S., Zaman, M., Butt, M.A. (2022). An adaptive gradient boosting model for the prediction of rainfall using ID3 as a base estimator. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 241-250. https://doi.org/10.18280/ria.360208
406	Deepak Raj, S., Ramesh Babu, H.S.	Identification of Intelligence Requirements of Military Surveillance for a WSN Framework and Design of a Situation Aware Selective Resource Use Algorithm	WSN, intelligence surveillance, military ISR, sensor management	36, 2, 251-261	https://doi.org/10.18280/ria.360209	Deepak Raj, S., Ramesh Babu, H.S. (2022). Identification of intelligence requirements of military surveillance for a WSN framework and design of a situation aware selective resource use algorithm. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 251-261. https://doi.org/10.18280/ria.360209
407	El Moutaouakil, K., Ahourag, A., Chellak, S., Baïzri, H., Cheggour, M.	Fuzzy Deep Daily Nutrients Requirements Representation	auto-encoder, fuzzy logic, genetic algorithm, deep learning, mixed-variable optimization	36, 2, 263-269	https://doi.org/10.18280/ria.360210	El Moutaouakil, K., Ahourag, A., Chellak, S., Baïzri, H., Cheggour, M. (2022). Fuzzy deep daily nutrients requirements representation. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 263-269. https://doi.org/10.18280/ria.360210
408	Pagidirayi, A.K., Bhuma, A.	Speech Emotion Recognition Using Machine Learning Techniques	Mel frequency cepstral coefficient, subspace-kNN (S-kNN), support vector machine, random subspace method, speech emotion recognition	36, 2, 271-278	https://doi.org/10.18280/ria.360211	Pagidirayi, A.K., Bhuma, A. (2022). Speech emotion recognition using machine learning techniques. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 271-278. https://doi.org/10.18280/ria.360211
409	Taouli, A., Bensaber, D.A., Bencherif, K., Keskes, N.	Semantics Convolutional Neural Network for Medical Images Analysis	big data analysis, convolutional neural network, medical images, semantic analysis, semantic memory	36, 2, 279-288	https://doi.org/10.18280/ria.360212	Taouli, A., Bensaber, D.A., Bencherif, K., Keskes, N. (2022). Semantics convolutional neural network for medical images analysis. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 279-288. https://doi.org/10.18280/ria.360212
410	Sahu, M., Sethi, N., Das, S.K.	Secure Data Transmission in Wireless Sensor Networks with Secure System for Identification of Trusted Route with Node Behavior Analysis	routing, trust factor, node behavior, security, prime node, data transmission	36, 2, 289-295	https://doi.org/10.18280/ria.360213	Sahu, M., Sethi, N., Das, S.K. (2022). Secure data transmission in wireless sensor networks with secure system for identification of trusted route with node behavior analysis. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 289-295. https://doi.org/10.18280/ria.360213
411	Hamza-Cherif, S., Chikh, A.	Procedural Knowledge Mining - A New Method for Extracting Best Practices by Applying Machine Learning on Data Graph	knowledge mining, good practice, data graph, word embedding, unsupervised clustering, text synthesis	36, 2, 297-304	https://doi.org/10.18280/ria.360214	Hamza-Cherif, S., Chikh, A. (2022). Procedural knowledge mining - A new method for extracting best practices by applying machine learning on data graph. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 297-304. https://doi.org/10.18280/ria.360214
412	Borade, J.G., Kiwelekar, A.W., Netak, L.D.	Automated Grading of PowerPoint Presentations Using Latent Semantic Analysis	automatic grading, latent semantic analysis, singular value decomposition, Kneighbors, cosine similarity, Euclidian distance	36, 2, 305-311	https://doi.org/10.18280/ria.360215	Borade, J.G., Kiwelekar, A.W., Netak, L.D. (2022). Automated grading of PowerPoint presentations using latent semantic analysis. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 305-311. https://doi.org/10.18280/ria.360215
413	Pholo, M.D., Hamam, Y., Khalaf, A.B., Du, C.L.	Differentiating Between COVID-19 and Tuberculosis Using Machine Learning and Natural Language Processing	tuberculosis, COVID-19, medical diagnosis, machine learning, natural language processing	36, 2, 313-318	https://doi.org/10.18280/ria.360216	Pholo, M.D., Hamam, Y., Khalaf, A.B., Du, C.L. (2022). Differentiating between COVID-19 and tuberculosis using machine learning and natural language processing. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 313-318. https://doi.org/10.18280/ria.360216
414	Tatale, S., Prakash, V.C.	Combinatorial Test Case Generation Using Q-Value Based Particle Swarm Optimization	combinatorial testing, pairwise testing, particle swarm optimization, test case generation	36, 2, 319-326	https://doi.org/10.18280/ria.360217	Tatale, S., Prakash, V.C. (2022). Combinatorial test case generation using Q-value based particle swarm optimization. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 319-326. https://doi.org/10.18280/ria.360217
415	Madhukar, E., Ragunathan, T.	GWOCSA Based Algorithm for Allocating Resources to the Tasks in the Cloud	cloud computing, resource allocation, optimization, GWO, CSA, hybrid algorithms, makespan	36, 2, 327-332	https://doi.org/10.18280/ria.360218	Madhukar, E., Ragunathan, T. (2022). GWOCSA based algorithm for allocating resources to the tasks in the cloud. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 327-332. https://doi.org/10.18280/ria.360218
416	Odeh, A., Odeh, M., Odeh, H., Odeh, N.	Hand-Written Text Recognition Methods: Review Study	artificial intelligent, deep learning, handwritten method, machine learning, text recognition	36, 2, 333-339	https://doi.org/10.18280/ria.360219	Odeh, A., Odeh, M., Odeh, H., Odeh, N. (2022). Hand-written text recognition methods: Review study. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 333-339. https://doi.org/10.18280/ria.360219

417	Mummigatti, K.V.K., Chandramouli, S.M.	Supervised Ontology Oriented Deep Neural Network to Predict Soil Health	ontology, deep learning, neural network, backpropagation, scale conjugate gradient, soil health, classification	36, 2, 341-346	https://doi.org/10.18280/ria.360220	Mummigatti, K.V.K., Chandramouli, S.M. (2022). Supervised ontology oriented deep neural network to predict soil health. Revue d'Intelligence Artificielle, Vol. 36, No. 2, pp. 341-346. https://doi.org/10.18280/ria.360220
418	Semchedine, M., Bensoula, N.	Enhanced Black Widow Algorithm for Numerical Functions Optimization	black widow optimization algorithm, diversification, intensification, benchmark functions, evolutionary algorithms	36, 1, 1-11	https://doi.org/10.18280/ria.360101	Semchedine, M., Bensoula, N. (2022). Enhanced black widow algorithm for numerical functions optimization. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 1-11. https://doi.org/10.18280/ria.360101
419	Mohammed, H., Tannouche, A., Ounejjar, Y.	Weed Detection in Pea Cultivation with the Faster RCNN ResNet 50 Convolutional Neural Network	computer vision, deep learning, weed detection, precision agriculture, pea cultivation	36, 1, 13-18	https://doi.org/10.18280/ria.360102	Mohammed, H., Tannouche, A., Ounejjar, Y. (2022). Weed detection in pea cultivation with the faster RCNN ResNet 50 convolutional neural network. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 13-18. https://doi.org/10.18280/ria.360102
420	Djemame, S., Fichouche, S.	A Novel Edge Detection Algorithm Based on Outer Totalistic Cellular Automata	image processing, edge detection, cellular automata, transition rule, rule optimization	36, 1, 19-30	https://doi.org/10.18280/ria.360103	Djemame, S., Fichouche, S. (2022). A novel edge detection algorithm based on outer totalistic cellular automata. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 19-30. https://doi.org/10.18280/ria.360103
421	Puli, S., Chaparala, S.C.	An Efficient Swift Routing Model with Node Trust Identity Factor (SRM-NTIF) to Perform Secure Data Transmission Among IoT Gadgets	node validation, trust factor, secure routing, internet of things, routing model, secure data transmission	36, 1, 31-39	https://doi.org/10.18280/ria.360104	Puli, S., Chaparala, S.C. (2022). An efficient Swift Routing Model with Node Trust Identity Factor (SRM-NTIF) to perform secure data transmission among IOT gadgets. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 31-39. https://doi.org/10.18280/ria.360104
422	Quadri, R., Deshpande, A.	Deep Learning-Based Segmentation and Classification of COVID-19 Infection Severity Levels from CT Scans	COVID-19, lung CT images, segmentation, E2.5D U-Net, deep learning, handcrafted features, multi-modeling classification	36, 1, 41-48	https://doi.org/10.18280/ria.360105	Quadri, R., Deshpande, A. (2022). Deep learning-based segmentation and classification of COVID-19 infection severity levels from CT scans. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 41-48. https://doi.org/10.18280/ria.360105
423	Benmalek, M., Benrekia, M.A., Challal, Y.	Security of Federated Learning: Attacks, Defensive Mechanisms, and Challenges	artificial intelligence, federated learning, machine learning, privacy, security	36, 1, 49-59	https://doi.org/10.18280/ria.360106	Benmalek, M., Benrekia, M.A., Challal, Y. (2022). Security of federated learning: Attacks, defensive mechanisms, and challenges. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 49-59. https://doi.org/10.18280/ria.360106
424	Dasari, K.B., Devarakonda, N.	TCP/UDP-Based Exploitation DDoS Attacks Detection Using AI Classification Algorithms with Common Uncorrelated Feature Subset Selected by Pearson, Spearman and Kendall Correlation Methods	CICDDoS2019, classification algorithms, DDoS attacks, Kendall correlation, Pearson correlation, spearman correlation, syn flood, UDP flood, UDP-Lag	36, 1, 61-71	https://doi.org/10.18280/ria.360107	Dasari, K.B., Devarakonda, N. (2022). TCP/UDP-based exploitation DDoS attacks detection using AI classification algorithms with common uncorrelated feature subset selected by Pearson, Spearman and Kendall correlation methods. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 61-71. https://doi.org/10.18280/ria.360107
425	Senthivel, S., Chidambaranathan, M.	Machine Learning Approaches Used for Air Quality Forecast: A Review	air quality index, forecasting, prediction, classification, machine learning	36, 1, 73-78	https://doi.org/10.18280/ria.360108	Senthivel, S., Chidambaranathan, M. (2022). Machine learning approaches used for air quality forecast: A review. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 73-78. https://doi.org/10.18280/ria.360108
426	Nagaraju, K.C., Reddy, C.R.K.	Novel Optimized Reusable Component Repository Using Neural Networks	repository, neural networks, reusable component, identification, challenges	36, 1, 79-86	https://doi.org/10.18280/ria.360109	Nagaraju, K.C., Reddy, C.R.K. (2022). Novel optimized reusable component repository using neural networks. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 79-86. https://doi.org/10.18280/ria.360109
427	Mandhala, V.N., Bhattacharyya, D., Midhunchakkaravarthy, D., Kim, H.J.	Mitigating Bias by Optimizing the Variance Between Privileged and Deprived Data Using Post Processing Method	bias, classification, fairness, machine learning, mitigation, post training metrics	36, 1, 87-91	https://doi.org/10.18280/ria.360110	Mandhala, V.N., Bhattacharyya, D., Midhunchakkaravarthy, D., Kim, H.J. (2022). Mitigating bias by optimizing the variance between privileged and deprived data using post processing method. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 87-91. https://doi.org/10.18280/ria.360110
428	Satish Babu, J., Krishna Mohan, G.	Design of an Intelligent Hierarchical Level Structural Framework for Cyber-Physical Systems	Cyber-Physical System, hierarchical level structural framework, multi-objective, design constraints, the penalty factor	36, 1, 93-103	https://doi.org/10.18280/ria.360111	Satish Babu, J., Krishna Mohan, G. (2022). Design of an intelligent hierarchical level structural framework for cyber-physical systems. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 93-103. https://doi.org/10.18280/ria.360111
429	Kaul, S., Fayaz, S.A., Zaman, M., Butt, M.A.	Is Decision Tree Obsolete in Its Original Form? A Burning Debate	decision tree, random forest, distributed decision trees, model trees	36, 1, 105-113	https://doi.org/10.18280/ria.360112	Kaul, S., Fayaz, S.A., Zaman, M., Butt, M.A. (2022). Is decision tree obsolete in its original form? A Burning debate. Revue d'Intelligence Artificielle, Vol. 36, No. 1, 105-113. https://doi.org/10.18280/ria.360112
430	Challa, R.K., Rao, K.S.	An Effective Optimization of Time and Cost Estimation for Prefabrication Construction Management Using Artificial Neural Networks	artificial neural network, perceptron, construction, prefabrication, optimization	36, 1, 115-123	https://doi.org/10.18280/ria.360113	Challa, R.K., Rao, K.S. (2022). An effective optimization of time and cost estimation for prefabrication construction management using artificial neural networks. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 115-123. https://doi.org/10.18280/ria.360113
431	Mukkapati, N., Anbarasi, M.S.	Brain Tumor Classification Based on Enhanced CNN Model	brain tumor classification, brain tumor benchmark, U-Net, RefineNet, SegNet	36, 1, 125-130	https://doi.org/10.18280/ria.360114	Mukkapati, N., Anbarasi, M.S. (2022). Brain tumor classification based on enhanced CNN model. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 125-130. https://doi.org/10.18280/ria.360114
432	Abdelaali, B., Hichem, H., Mahdaoui, R., Hichem, R., Makhlouf, L.	ADCSA-WSD: Adapted Discrete Crow Search Algorithm for Word Sense Disambiguation	word sense disambiguation, swarm-based optimization, discrete crow search algorithm, natural language processing, combinatorial optimization, swarm-based intelligence	36, 1, 131-138	https://doi.org/10.18280/ria.360115	Abdelaali, B., Hichem, H., Mahdaoui, R., Hichem, R., Makhlouf, L. (2022). ADCSA-WSD: Adapted discrete crow search algorithm for word sense disambiguation. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 131-138. https://doi.org/10.18280/ria.360115

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434	Raju, M.N., Natarajan, K., Vasamsetty, C.S.	Remote Sensing Image Classification Using CNN-LSTM Model	remote sensing, deep learning, CNN, LSTM, image classification, SIRI-WHU data	36, 1, 147-153	https://doi.org/10.18280/ria.360117	Raju, M.N., Natarajan, K., Vasamsetty, C.S. (2022). Remote sensing image classification using CNN-LSTM model. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 147-153. https://doi.org/10.18280/ria.360117
435	Jadhav, A.D., Chobe, S.V.	Risk Assessment of Cardiovascular Diseases Using kNN and Decision Tree Classifier	cardiovascular, machine learning, decision tree, kNN, risk assessment	36, 1, 155-161	https://doi.org/10.18280/ria.360118	Jadhav, A.D., Chobe, S.V. (2022). Risk assessment of cardiovascular diseases using kNN and decision tree classifier. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 155-161. https://doi.org/10.18280/ria.360118
436	Latha, Y.M., Rao, B.S.	A Novel Autoregressive Co-Variance Matrix and Gabor Filter Ensemble Convolutional Neural Network (ARCM-GF-E-CNN) Model for E-Commerce Product Classification	online product, ensemble classifier, autoregressive co-variance matrix and Gabor filter ensemble convolutional neural network (ARCM-GF-E-CNN), pre-processing, artificial intelligence, convolutional neural network (CNN)	36, 1, 163-168	https://doi.org/10.18280/ria.360119	Latha, Y.M., Rao, B.S. (2022). A novel Autoregressive Co-Variance Matrix and Gabor Filter Ensemble Convolutional Neural Network (ARCM-GF-E-CNN) model for e-commerce product classification. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 163-168. https://doi.org/10.18280/ria.360119
437	R, C., Ashoka, D.V., B V, A.P.	IMLAPC: Interfused Machine Learning Approach for Prediction of Crops	machine learning, ensemble learning, agro-ecological zones, crop prediction, big data	36, 1, 169-174	https://doi.org/10.18280/ria.360120	R, C., Ashoka, D.V., B V, A.P. (2022). IMLAPC: Interfused machine learning approach for prediction of crops. Revue d'Intelligence Artificielle, Vol. 36, No. 1, pp. 169-174. https://doi.org/10.18280/ria.360120
438	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G	Efficient Computation for Localization and Navigation System for a Differential Drive Mobile Robot in Indoor and Outdoor Environments	odometry, navigation, mapping, localization, range finders, simulation	35, 6, 437-446	https://doi.org/10.18280/ria.350601	Karupusamy, S., Maruthachalam, S., Mayilswamy, S., Sharma, S., Singh, J., Lorenzini, G. (2021). Efficient computation for localization and navigation system for a differential drive mobile robot in indoor and outdoor environments. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 437-446. https://doi.org/10.18280/ria.350601
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441	Musa, U.S., Chakraborty, S., Sharma, H.K., Choudhury, T., Dutta, C., Singh, B.	Vigorous IDS on Nefarious Operations and Threat Analysis Using Ensemble Machine Learning	intrusion detection systems, ensemble machine learning, threat analysis, CIC-IDS2017 dataset, HIDS, MLP	35, 6, 467-475	https://doi.org/10.18280/ria.350604	Musa, U.S., Chakraborty, S., Sharma, H.K., Choudhury, T., Dutta, C., Singh, B. (2021). Vigorous IDS on Nefarious operations and threat analysis using ensemble machine learning. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 467-475. https://doi.org/10.18280/ria.350604
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446	Wijaya, M.C.	Automatic Short Answer Grading System in Indonesian Language Using BERT Machine Learning	automatic grading system, BERT, machine learning, Indonesian language	35, 6, 503-509	https://doi.org/10.18280/ria.350609	Wijaya, M.C. (2021). Automatic short answer grading system in Indonesian language using BERT machine learning. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 503-509. https://doi.org/10.18280/ria.350609
447	Devendran, M., Rajendran, I., Ponnusamy, V., Marur, D.R.	Optimization of the Convolution Operation to Accelerate Deep Neural Networks in FPGA	Convolutional Neural Networks (CNN), delay, loop unrolling, padding, stride	35, 6, 511-517	https://doi.org/10.18280/ria.350610	Devendran, M., Rajendran, I., Ponnusamy, V., Marur, D.R. (2021). Optimization of the convolution operation to accelerate deep neural networks in FPGA. Revue d'Intelligence Artificielle, Vol. 35, No. 6, pp. 511-517. https://doi.org/10.18280/ria.350610
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463	Movva, R.B., Kontham, R.K.	Blind Image Quality Assessment Using a CNN and Edge Distortion	image quality, No-Reference Image Quality Assessment (NR-IQA), convolutional neural networks (CNN), edge detection	35, 4, 315-324	https://doi.org/10.18280/ria.350406	Movva, R.B., Kontham, R.K. (2021). Blind image quality assessment using a CNN and edge distortion. Revue d'Intelligence Artificielle, Vol. 35, No. 4, pp. 315-324. https://doi.org/10.18280/ria.350406
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470	Kumar, H.B.B., Chennamma, H.R.	Classification of Computer Graphic Images and Photographic Images Based on Fusion of Color and Texture Features	appearance-based features, color, computer graphic images, feature fusion, photographic images, photo-realistic computer graphic images, texture	35, 3, 201-207	https://doi.org/10.18280/ria.350303	Kumar, H.B.B., Chennamma, H.R. (2021). Classification of computer graphic images and photographic images based on fusion of color and texture features. Revue d'Intelligence Artificielle, Vol. 35, No. 3, pp. 201-207. https://doi.org/10.18280/ria.350303
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485	Thella, P.K., Venugopal, U.	A Group Labelled Classification Model for Accurate Medical Plant Detection Used in Drug Preparation	clustering, classification, group labelling, leave shape detection, drug preparation, leaf features	35, 2, 159-165	https://doi.org/10.18280/ria.350208	Thella, P.K., Venugopal, U. (2021). A group labelled classification model for accurate medical plant detection used in drug preparation. Revue d'Intelligence Artificielle, Vol. 35, No. 2, pp. 159-165. https://doi.org/10.18280/ria.350208
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493	Kulkarni, P., T M, R.	Video Based Sub-Categorized Facial Emotion Detection Using LBP and Edge Computing	emotion detection, facial expression, happiness and sad expression, Human computer interactions	35, 1, 55-61	https://doi.org/10.18280/ria.350106	Kulkarni, P., T M, R. (2021). Video based sub-categorized facial emotion detection using LBP and edge computing. Revue d'Intelligence Artificielle, Vol. 35, No. 1, pp. 55-61. https://doi.org/10.18280/ria.350106
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498	Challa, R.K., Chintha, S.P., Reddaiah, B., Rao, K.S.	A Novel Fast Searching Algorithm Based on Least Square Regression	position, search, curve fitting, linear, non-linear	35, 1, 93-98	https://doi.org/10.18280/ria.350111	Challa, R.K., Chintha, S.P., Reddaiah, B., Rao, K.S. (2021). A novel fast searching algorithm based on least square regression. Revue d'Intelligence Artificielle, Vol. 35, No. 1, pp. 93-98. https://doi.org/10.18280/ria.350111
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527	Wang, H.Y.	Recognition of wrong sports movements based on deep neural network	three-dimensional (3D) convolutional neural network (CNN), demonstrative sports movements, movement standardization, wrong movement recognition	34, 5, 663-671	https://doi.org/10.18280/ria.340518	Wang, H.Y. (2020). Recognition of wrong sports movements based on deep neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 5, pp. 663-671. https://doi.org/10.18280/ria.340518
528	Doppala, B.P., Bhattacharyya, D., Chakkravarthy, M.	Stratification of cardiovascular diseases using deep learning	Cardiovascular Diseases (CVD), deep learning, cat fuzzy neural network, hybrid ant colony, African buffalo optimization	34, 4, 377-385	https://doi.org/10.18280/ria.340401	Doppala, B.P., Bhattacharyya, D., Chakkravarthy, M. (2020). Stratification of cardiovascular diseases using deep learning. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 377-385. https://doi.org/10.18280/ria.340401

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530	Chen, N., Liang, Y.	A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network	particle swarm optimization (PSO), long short-term memory (LSTM), neural network (NN), scenic area, tourist flow	34, 4, 395-402	https://doi.org/10.18280/ria.340403	Chen, N., Liang, Y. (2020). A tourist flow prediction model for scenic areas based on particle swarm optimization of neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 395-402. https://doi.org/10.18280/ria.340403
531	Boukhari, Y.	Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process	ant colony optimization, artificial neural network, autoencoder, decarbonation process, deep neural networks, mass loss, particle swarm optimization	34, 4, 403-411	https://doi.org/10.18280/ria.340404	Boukhari, Y. (2020). Application and comparison of machine learning algorithms for predicting mass loss of cement raw materials due to decarbonation process. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 403-411. https://doi.org/10.18280/ria.340404
532	Wijaya, M.C.	Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling	timetabling, best first search, hard constraint, soft constraint	34, 4, 413-418	https://doi.org/10.18280/ria.340405	Wijaya, M.C. (2020). Two stages best first search algorithm using hard and soft constraints heuristic for course timetabling. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 413-418. https://doi.org/10.18280/ria.340405
533	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N.	A complex diffusion based modified fuzzy C-means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection	fuzzy C means, complex diffusion, ultrasound image, speckle noise, Rayleigh noise	34, 4, 419-427	https://doi.org/10.18280/ria.340406	Srivastava, S., Kumar, G., Mishra, R.K., Kulshrestha, N. (2020). A complex diffusion based modified fuzzy C-means approach for segmentation of ultrasound image in presence of speckle noise for breast cancer detection. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 419-427. https://doi.org/10.18280/ria.340406
534	Sheikhi, S.	An efficient method for detection of fake accounts on the Instagram platform	Instagram, fake account detection, social media, fake followers, machine learning	34, 4, 429-436	https://doi.org/10.18280/ria.340407	Sheikhi, S. (2020). An efficient method for detection of fake accounts on the Instagram platform. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 429-436. https://doi.org/10.18280/ria.340407
535	Ou, L.Y., Chen, L.	An improved deep learning algorithm for risk prediction of corporate internet reporting	deep learning (DL), corporate internet reporting (CIR), risk prediction, long short-term memory (LSTM)	34, 4, 437-444	https://doi.org/10.18280/ria.340408	Ou, L.Y., Chen, L. (2020). An improved deep learning algorithm for risk prediction of corporate internet reporting. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 437-444. https://doi.org/10.18280/ria.340408
536	Mothukuri, R., Basaveswararao, B., Bulla, S.	Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database	judgement case classification, shuffled frog leaping model, optimization	34, 4, 445-456	https://doi.org/10.18280/ria.340409	Mothukuri, R., Basaveswararao, B., Bulla, S. (2020). Judgement classification using hybrid ANN-Shuffled frog leaping model on cyber crime judgement database. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 445-456. https://doi.org/10.18280/ria.340409
537	Moraboena, S., Ketepalli, G., Ragam, P.	A deep learning approach to network intrusion detection using deep autoencoder	deep learning, anomaly detection, autoencoders, NSL- KDD, network security, CICIDS	34, 4, 457-463	https://doi.org/10.18280/ria.340410	Moraboena, S., Ketepalli, G., Ragam, P. (2020). A deep learning approach to network intrusion detection using deep autoencoder. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 457-463. https://doi.org/10.18280/ria.340410
538	Zhao, Y.X., Ren, W., Li, Z.	Prediction of English scores of college students based on multi-source data fusion and social behavior analysis	multi-source data fusion, social behavior analysis, machine learning (ML), student score, support vector machine (SVM)	34, 4, 465-470	https://doi.org/10.18280/ria.340411	Zhao, Y.X., Ren, W., Li, Z. (2020). Prediction of English scores of college students based on multi-source data fusion and social behavior analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 465-470. https://doi.org/10.18280/ria.340411
539	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z.	Power customer complaint prediction model based on time series analysis	time series analysis, backpropagation neural network (BPNN), customer service, prediction model	34, 4, 471-477	https://doi.org/10.18280/ria.340412	Guo, S.S., Tang, L.L., Guo, X.Y., Huang, Z. (2020). Power customer complaint prediction model based on time series analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 471-477. https://doi.org/10.18280/ria.340412
540	Dewangan, B.K., Jain, A., Choudhury, T.	GAP: Hybrid task scheduling algorithm for cloud	resource scheduling, completion time, cost, VM utilization, optimization algorithm	34, 4, 479-485	https://doi.org/10.18280/ria.340413	Dewangan, B.K., Jain, A., Choudhury, T. (2020). GAP: Hybrid task scheduling algorithm for cloud. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 479-485. https://doi.org/10.18280/ria.340413
541	An, L., Li, A.H.	Design and implementation of a student archive retrieval method based on image processing	image processing, archive retrieval, hash learning, deep convolutional neural network (DCNN)	34, 4, 487-494	https://doi.org/10.18280/ria.340414	An, L., Li, A.H. (2020). Design and implementation of a student archive retrieval method based on image processing. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 487-494. https://doi.org/10.18280/ria.340414
542	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V.	Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging	deep learning, x-ray baggage screening, object detection, RetinaNet, SSD	34, 4, 495-500	https://doi.org/10.18280/ria.340415	Subramani, M., Rajaduari, K., Choudhury, S.D., Topkar, A., Ponnusamy, V. (2020). Evaluating one stage detector architecture of convolutional neural network for threat object detection using X-ray baggage security imaging. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 495-500. https://doi.org/10.18280/ria.340415
543	Liu, F., You, Y.	A big data-based anti-fraud model for internet finance	machine learning (ML), random forest (RF) algorithm, big data analysis, risk control model, internet finance, anti-fraud model	34, 4, 501-506	https://doi.org/10.18280/ria.340416	Liu, F., You, Y. (2020). A big data-based anti-fraud model for internet finance. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 501-506. https://doi.org/10.18280/ria.340416
544	Uthirapathy, S.E., Sandanam, D.	Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix	public event, social media, user groups, interest identification, opinion hit matrix, class level post measure	34, 4, 507-514	https://doi.org/10.18280/ria.340417	Uthirapathy, S.E., Sandanam, D. (2020). Real-time opinion prediction method for emergency public events in social media networks using opinion hit matrix. Revue d'Intelligence Artificielle, Vol. 34, No. 4, pp. 507-514. https://doi.org/10.18280/ria.340417

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546	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K.	Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree	machine learning, IoT, CP-ABE, decision tree, offloading	34, 3, 233-241	https://doi.org/10.18280/ria.340301	Taha, M.B., Suwi, H., Khaswneh, F., Alzaareer, K. (2020). Adaptive ciphertext policy attribute based encryption scheme for internet of things devices using decision tree. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 233-241. https://doi.org/10.18280/ria.340301
547	Das, A., Agrawal, S., Samantaray, L., Panda, R., Abraham, A.	State-of-the art optimal multilevel thresholding methods for brain MR image analysis	biomedical imaging, brain image analysis, image processing, MRI, multilevel thresholding, optimization	34, 3, 243-256	https://doi.org/10.18280/ria.340302	Das, A., Agrawal, S., Samantaray, L., Panda, R., Abraham, A. (2020). State-of-the art optimal multilevel thresholding methods for brain MR image analysis. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 243-256. https://doi.org/10.18280/ria.340302
548	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q.	Traffic flow prediction using SPGAPSO-CKRVM model	traffic flow prediction, relevance vector machine, combined kernel function, parameter optimization, Spark	34, 3, 257-265	https://doi.org/10.18280/ria.340303	Lin, H., Li, L.X., Wang, H., Wang, Y.S., Ma, Z.Q. (2020). Traffic flow prediction using SPGAPSO-CKRVM model. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 257-265. https://doi.org/10.18280/ria.340303
549	Ayache, F., Alti, A.	Performance evaluation of machine learning for recognizing human facial emotions	human facial emotions, active shape model, machine learning, Generalized Procrust Analysis, quadratic classifier	34, 3, 267-275	https://doi.org/10.18280/ria.340304	Ayache, F., Alti, A. (2020). Performance evaluation of machine learning for recognizing human facial emotions. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 267-275. https://doi.org/10.18280/ria.340304
550	El Atillah, M., El Fazazy, K.	Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient	deep learning, multilayer perceptron (MLP), morphological gradient, optical character recognition	34, 3, 277-284	https://doi.org/10.18280/ria.340305	El Atillah, M., El Fazazy, K. (2020). Recognition of intrusive alphabets to the Arabic language using a deep morphological gradient. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 277-284. https://doi.org/10.18280/ria.340305
551	Cai, J.J., Li, J., Liu, B., Yao, W.	Apple variety recognition based on multiview feature fusion	apple, variety recognition, image classification, discriminant image patch, multiview technology, feature fusion	34, 3, 285-295	https://doi.org/10.18280/ria.340306	Cai, J.J., Li, J., Liu, B., Yao, W. (2020). Apple variety recognition based on multiview feature fusion. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 285-295. https://doi.org/10.18280/ria.340306
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553	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V.	Deep convolution features in non-linear embedding space for fundus image classification	Diabetic Retinopathy (DR), Radial Basis Kernel (RBF), Neural Architecture Search Network (NASNet) features, deep features, v-Support Vector Machine (SVM), t-SNE	34, 3, 307-313	https://doi.org/10.18280/ria.340308	Dondeti, V., Bodapati, J.D., Shareef, S.N., Naralasetti, V. (2020). Deep convolution features in non-linear embedding space for fundus image classification. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 307-313. https://doi.org/10.18280/ria.340308
554	Wang, H.P.	An insurance sales prediction model based on deep learning	deep learning (DL), long short-term memory (LSTM) network, insurance sales prediction, multiple linear regression (MLR)	34, 3, 315-321	https://doi.org/10.18280/ria.340309	Wang, H.P. (2020). An insurance sales prediction model based on deep learning. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 315-321. https://doi.org/10.18280/ria.340309
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556	Li, Z.	A neighbor propagation clustering algorithm for intrusion detection	intrusion detection, outlier detection, data mining, clustering, neighbor propagation	34, 3, 331-336	https://doi.org/10.18280/ria.340311	Li, Z. (2020). A neighbor propagation clustering algorithm for intrusion detection. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 331-336. https://doi.org/10.18280/ria.340311
557	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L.	Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing	learning-based routing, neural networks, node range adjustment, sequential learning, weighted clustering	34, 3, 337-343	https://doi.org/10.18280/ria.340312	Aroulanandam, V.V., Latchoumi, T.P., Balamurugan, K., Yookesh, T.L. (2020). Improving the energy efficiency in mobile Ad-Hoc network using learning-based routing. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 337-343. https://doi.org/10.18280/ria.340312
558	Pang, L., Liu, Y.L.	Construction and application of a financial big data analysis model based on machine learning	machine learning (ML), financial big data, big data analysis (BDA) model, combinatory prediction	34, 3, 345-350	https://doi.org/10.18280/ria.340313	Pang, L., Liu, Y.L. (2020). Construction and application of a financial big data analysis model based on machine learning. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 345-350. https://doi.org/10.18280/ria.340313
559	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D.	An extensive review on lung cancer detection using machine learning techniques: A systematic study	lung cancer, machine-learning, ensemble-learning, classification, back-propagation algorithm	34, 3, 351-359	https://doi.org/10.18280/ria.340314	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D. (2020). An extensive review on lung cancer detection using machine learning techniques: A systematic study. Revue d'Intelligence Artificielle, Vol. 34, No. 3, pp. 351-359. https://doi.org/10.18280/ria.340314
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562	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N.	A recent survey of Arabic named entity recognition on social media	named entity recognition, Arabic dialect, NLP, social media, formal and informal text	34, 2, 125-135	https://doi.org/10.18280/ria.340202	Ait Ben Ali, B., Mihi, S., El Bazi, I., Laachfoubi, N. (2020). A recent survey of Arabic named entity recognition on social media. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 125-135. https://doi.org/10.18280/ria.340202
563	Zhu, X.H.	Deep learning modelling of systemic financial risk	systemic financial risk (SFR), risk prewarning, index system, deep learning (DL)	34, 2, 137-141	https://doi.org/10.18280/ria.340203	Zhu, X.H. (2020). Deep learning modelling of systemic financial risk. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 137-141. https://doi.org/10.18280/ria.340203
564	Mirhashemi, M.H., Anvari, R., Barari, M., Mozayani, N.	Test-cost sensitive ensemble of classifiers using reinforcement learning	test-cost sensitive classification, ensemble of classifiers, reinforcement learning	34, 2, 143-150	https://doi.org/10.18280/ria.340204	Mirhashemi, M.H., Anvari, R., Barari, M., Mozayani, N. (2020). Test-cost sensitive ensemble of classifiers using reinforcement learning. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 143-150. https://doi.org/10.18280/ria.340204
565	Wahdan, H.G., Abdelslam, H.E., Abou-El-Enien, T.H.M., Kassem, S.S.	Two-modified emperor penguins colony optimization algorithms	meta heuristic, optimization, emperor penguin colony, nature inspired	34, 2, 151-160	https://doi.org/10.18280/ria.340205	Wahdan, H.G., Abdelslam, H.E., Abou-El-Enien, T.H.M., Kassem, S.S. (2020). Two-modified emperor penguins colony optimization algorithms. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 151-160. https://doi.org/10.18280/ria.340205
566	Guo, Q., Fu, G.N., Li, L.M.	Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set	building design innovation, innovation strategy generation, dynamic sorting of extension set, online data, building case library (BCL)	34, 2, 161-170	https://doi.org/10.18280/ria.340206	Guo, Q., Fu, G.N., Li, L.M. (2020). Innovation strategy generation for building design based on the optimization algorithm for dynamic sorting of extension set. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 161-170. https://doi.org/10.18280/ria.340206
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569	Rahmani, A.E., Katouli, M.	Breast cancer detection improvement by grasshopper optimization algorithm and classification SVM	breast cancer, classification SVM, diseases, grasshopper optimization algorithm	34, 2, 195-202	https://doi.org/10.18280/ria.340210	Rahmani, A.E., Katouli, M. (2020). Breast cancer detection improvement by grasshopper optimization algorithm and classification SVM. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 195-202. https://doi.org/10.18280/ria.340210
570	Jiang, W.X.	A novel big data classification algorithm based on backpropagation neural network	classification algorithm, big data, backpropagation neural network (BPNN), batch learning, multi-layer perceptron (MLP)	34, 2, 203-208	https://doi.org/10.18280/ria.340211	Jiang, W.X. (2020). A novel big data classification algorithm based on backpropagation neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 203-208. https://doi.org/10.18280/ria.340211
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573	Li, S.J.	Forecast of traffic flow state during large competition events	large competition events, traffic flow state (TFS), forecast, parameter optimization, support vector machine (SVM), simulated annealing (SA) algorithm	34, 2, 227-232	https://doi.org/10.18280/ria.340214	Li, S.J. (2020). Forecast of traffic flow state during large competition events. Revue d'Intelligence Artificielle, Vol. 34, No. 2, pp. 227-232. https://doi.org/10.18280/ria.340214
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575	Yang, C.Y., Wang, W.F.	Progressive data hiding in integer wavelet transform of electrocardiogram by using simple decision rule and coefficient calibration	data hiding, ECG steganography, 1D IWT progressive bit embedding/extraction, coefficient alignment	34, 1, 11-20	https://doi.org/10.18280/ria.340102	Yang, C.Y., Wang, W.F. (2020). Progressive data hiding in integer wavelet transform of electrocardiogram by using simple decision rule and coefficient calibration. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 11-20. https://doi.org/10.18280/ria.340102
576	Bascil, M.S.	Jaw-operated human computer interface based on EEG signals via artificial neural networks	EEG, Jaw-Machine interface (JMI), PCA, MLNN+LM, PNN	34, 1, 21-27	https://doi.org/10.18280/ria.340103	Bascil, M.S. (2020). Jaw-operated human computer interface based on EEG signals via artificial neural networks. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 21-27. https://doi.org/10.18280/ria.340103

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578	Mouilah, C., Rahmoun, A.	A balanced traffic routing using the bio-inspired traversing and marking metaheuristics	nature-inspired metaheuristics, balanced traffic routing, marking algorithm, geographic information system	34, 1, 39-44	https://doi.org/10.18280/ria.340105	Mouilah, C., Rahmoun, A. (2020). A balanced traffic routing using the bio-inspired traversing and marking metaheuristics. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 39-44. https://doi.org/10.18280/ria.340105
579	Nurwulan, N.R.	Performance evaluation of decomposition methods in perturbed walking	mobile phone, perturbed walking, decomposition, EEMD, wavelet, DWT, WPD	34, 1, 45-50	https://doi.org/10.18280/ria.340106	Nurwulan, N.R. (2020). Performance evaluation of decomposition methods in perturbed walking. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 45-50. https://doi.org/10.18280/ria.340106
580	Jiao, C.Y.	Big data mining optimization algorithm based on machine learning model	big data, machine learning, BP neural network, least mean square, imbalanced classification, batch learning	34, 1, 51-57	https://doi.org/10.18280/ria.340107	Jiao, C.Y. (2020). Big data mining optimization algorithm based on machine learning model. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 51-57. https://doi.org/10.18280/ria.340107
581	Gholami, A., Forghani, Y.	Improving multi-class Co-Clustering-based collaborative recommendation using item tags	recommender system, collaborative filtering, multi-class Co-Clustering (MCoC), rating vector, tag vector	34, 1, 59-65	https://doi.org/10.18280/ria.340108	Gholami, A., Forghani, Y. (2020). Improving multi-class Co-Clustering-based collaborative recommendation using item tags. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 59-65. https://doi.org/10.18280/ria.340108
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583	Tang, D.P., Jin, M., Wang, Q., Zhou, W., Zhang, J.	Human activity recognition algorithm based on one-dimensional convolutional neural network	human activity recognition, machine learning, convolutional neural network, sensor information	34, 1, 75-80	https://doi.org/10.18280/ria.340110	Tang, D.P., Jin, M., Wang, Q., Zhou, W., Zhang, J. (2020). Human activity recognition algorithm based on one-dimensional convolutional neural network. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 75-80. https://doi.org/10.18280/ria.340110
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585	Deepika, N., Bhat, M.N.	Predicting the E-commerce companies stock with the aid of web advertising via search engine and social media	consumer service, web advertisement, social media, E-commerce, stock price, YouTube, comment, sentiment analysis	34, 1, 89-94	https://doi.org/10.18280/ria.340112	Deepika, N., Bhat, M.N. (2020). Predicting the E-commerce companies stock with the aid of web advertising via search engine and social media. Revue d'Intelligence Artificielle, Vol. 34, No. 1, pp. 89-94. https://doi.org/10.18280/ria.340112
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596	Wang, H., Zhou, C.D., Li, L.X.	Design and application of a text clustering algorithm based on parallelized K-means clustering	text clustering, word2vec, k-means clustering (KMC), canopy algorithm	33, 6, 453-460	https://doi.org/10.18280/ria.330608	Wang, H., Zhou, C.D., Li, L.X. (2019). Design and application of a text clustering algorithm based on parallelized K-means clustering. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 453-460. https://doi.org/10.18280/ria.330608
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599	Wang, T.M., Chen, Y.Y.	A nonlinear tensor-based machine learning algorithm for image classification	tensor representation, nonlinear classification, support tensor machine (STM), image classification	33, 6, 475-481	https://doi.org/10.18280/ria.330611	Wang, T.M., Chen, Y.Y. (2019). A nonlinear tensor-based machine learning algorithm for image classification. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 475-481. https://doi.org/10.18280/ria.330611
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607	He, M.	A gas outburst prediction model based on data mining and information fusion	gas outburst, data mining, backpropagation neural network (BPNN), improved particle swarm optimization (IPSO), dempster-shafter (D-S) theory of evidence	33, 5, 379-386	https://doi.org/10.18280/ria.330508	He, M. (2019). A gas outburst prediction model based on data mining and information fusion. Revue d'Intelligence Artificielle, Vol. 33, No. 5, pp. 379-386. https://doi.org/10.18280/ria.330508
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615	Kumar, K., Nandan, D., Mishra, R.K.	Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC	ASIC, background subtraction, FPGA, moving object detection, running gaussian average, video processing	33, 4, 305-311	https://doi.org/10.18280/ria.330407	Kumar, K., Nandan, D., Mishra, R.K. (2019). Compact hardware of running gaussian average algorithm for moving object detection realized on FPGA and ASIC. Revue d'Intelligence Artificielle, Vol. 33, No. 4, pp. 305-311. https://doi.org/10.18280/ria.330407
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620	Chefrour, A., Souici-Meslati, L., Difi, I., Bakkouche, N.	A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++	parallel multiple classifiers, supervised machine learning, isvm-learn++, weak learning	33, 3, 181-188	https://doi.org/10.18280/ria.330303	Chefrour, A., Souici-Meslati, L., Difi, I., Bakkouche, N. (2019). A novel incremental learning algorithm based on incremental vector support machina and incremental neural network learn++. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 181-188. https://doi.org/10.18280/ria.330303
621	Shukla, A.N., Bharti, V., Garag, M.L.	A linked list-based exact algorithm for graph coloring problem	graph coloring, adjacency matrix, singly linked list, undirected graph	33, 3, 189-195	https://doi.org/10.18280/ria.330304	Shukla, A.N., Bharti, V., Garag, M.L. (2019). A linked list-based exact algorithm for graph coloring problem. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 189-195. https://doi.org/10.18280/ria.330304
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623	Fenanir, S., Semchedine, F., Baadache, A.	A machine learning-based lightweight intrusion detection system for the internet of things	internet of things (IOT), intrusion detection system (IDS), anomaly detection, feature selection	33, 3, 203-211	https://doi.org/10.18280/ria.330306	Fenanir, S., Semchedine, F., Baadache, A. (2019). A machine learning-based lightweight intrusion detection system for the internet of things. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 203-211. https://doi.org/10.18280/ria.330306
624	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A.	A new triplet convolutional neural network for classification of lesions on mammograms	breast cancer, mammography, deep learning (DL), subnetwork, classification, malignant, benign	33, 3, 213-217	https://doi.org/10.18280/ria.330307	Merati, M., Mahmoudi, S., Chenine, A., Chikh, M.A. (2019). A new triplet convolutional neural network for classification of lesions on mammograms. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 213-217. https://doi.org/10.18280/ria.330307

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626	Kondabala, R., Kumar, V., Ali, A.	A machine learning prediction model for the affinity between glucose and binder	machine learning, regression, prediction models, glucose binder, binding affinity	33, 3, 227-233	https://doi.org/10.18280/ria.330309	Kondabala, R., Kumar, V., Ali, A. (2019). A machine learning prediction model for the affinity between glucose and binder. Revue d'Intelligence Artificielle, Vol. 33, No. 3, pp. 227-233. https://doi.org/10.18280/ria.330309
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629	Soliman, G.M.A., Abou-El-Enien, T.H.M.	Terrorism prediction using artificial neural network	feedforward neural networks, hybrid algorithm, wrapper approach, metaheuristics algorithms, fitness function, supervised machine learning	33, 2, 81-87	https://doi.org/10.18280/ria.330201	Soliman, G.M.A., Abou-El-Enien, T.H.M. (2019). Terrorism prediction using artificial neural network. Revue d'Intelligence Artificielle, Vol. 33, No.2, pp. 81-87. https://doi.org/10.18280/ria.330201
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631	Talmale, R., Bhat, M.N., Thakare, N.	Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network	wireless sensor network, pre fault detection, routing, energy-efficiency	33, 2, 97-103	https://doi.org/10.18280/ria.330203	Talmale, R., Bhat, M.N., Thakare, N. (2019). Energy attentive pre-fault detection mechanism with multilevel transmission for distributed wireless sensor network. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 97-103. https://doi.org/10.18280/ria.330203
632	Zhao, K., Wang, D., Wang, Y.	A face recognition algorithm based on optimal feature selection	face recognition, feature selection, grey relational analysis (GRA), face classifier, recognition speed	33, 2, 105-109	https://doi.org/10.18280/ria.330204	Zhao, K., Wang, D., Wang, Y. (2019). A face recognition algorithm based on optimal feature selection. Revue d'Intelligence Artificielle, Vol. 33, No. 2, pp. 105-109. https://doi.org/10.18280/ria.330204
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666	Morge, M., Nongaillard, A.	Procédure décentralisée d'affectation d'individus à des activités	multi-sgent dystem, fistributed problem solving, negotiation, agent behavior, coalition formation	32, 5-6, 627-658	https://doi.org/10.3166/ria.32.627-658	Morge, M., Nongaillard, A. (2018). Procédure décentralisée d'affectation d'individus à des activités. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 627-658. https://doi.org/10.3166/ria.32.627-658
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668	Demolombe, R.	Modéliser les interactions entre agents : un pré requis pour analyser l'éthique des systèmes complexes	agents, causality, influence, ethics, modal logic	32, 5-6, 683-703	https://doi.org/10.3166/ria.32.683-703	Demolombe, R. (2018). Modéliser les interactions entre agents: un pré requis pour analyser l'éthique des systèmes complexes. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 683-703. https://doi.org/10.3166/ria.32.683-703
669	Guo, Q., Zou, G.T., Sun, T.Z.	Discovery of the knowledge on the demands of building users based on extension clustering	the demands of building users (DBU), extension clustering, web data, knowledge discovery	32, 5-6, 705-718	https://doi.org/10.3166/ria.32.705-718	Guo, Q., Zou, G.T., Sun, T.Z. (2018). Discovery of the knowledge on the demands of building users based on extension clustering. Revue d'Intelligence Artificielle, Vol. 32, No. 5-6, pp. 705-718. https://doi.org/10.3166/ria.32.705-718
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674	Berreby, F., Bourgne, G., Ganascia, J.G.	Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques	computational ethics, answer set programming, event calculus, reasoning about actions and change	32, 4, 479-518	https://doi.org/10.3166/ria.32.479-518	Berreby, F., Bourgne, G., Ganascia, J.G. (2018). Cadre déclaratif modulaire d'évaluation d'actions selon différents principes éthiques. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 479-518. https://doi.org/10.3166/ria.32.479-518
675	VALLÉE, T., Bonnet, G., Swarte de, T.	Modélisation de valeurs humaines : le cas des vertus dans les jeux hédoniques	coalitions, human values, multi-agent systems, virtue ethics	32, 4, 519-546	https://doi.org/10.3166/ria.32.519-546	VALLÉE, T., Bonnet, G., Swarte de, T. (2018). Modélisation de valeurs humaines: le cas des vertus dans les jeux hédoniques. Revue d'Intelligence Artificielle, Vol. 32, No. 4, pp. 519-546. https://doi.org/10.3166/ria.32.519-546
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684	Guériau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E.	Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation	constructivist learning, control, decision-making	32, 2, 249-277	https://doi.org/10.3166/RIA.32.249-277	Guériau, M., Armetta, F., Hassas, S., Billot, R., El Faouzi, N.E. (2018). Constructivist learning based on multiagent systems. An application to the complex problem of cooperative traffic regulation. Revue d'Intelligence Artificielle, Vol. 32, No. 2, pp. 249-277. https://doi.org/10.3166/RIA.32.249-277
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712	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É.	Towards a distribution of large scale MDP. Case study of inland waterway networks	inland waterway network, large model, MARKOV decision process	31, 1-2, 183-205	https://doi.org/10.3166/RIA.31.183-205	Desquesnes, G., Lozenguez, G., Doniec, A., Duviella, É. (2017). Towards a distribution of large scale MDP. Case study of inland waterway networks. Revue d'Intelligence Artificielle, Vol. 31, No. 1-2, pp. 183-205. https://doi.org/10.3166/RIA.31.183-205
713	Gaillard, E., Lieber, J., Nauer, E.	TAAABLE: A case-based reasoning system which adapts cooking recipes	case-based reasoning, knowledge discovery, natural language processing, ontology, RDF(s), semantic annotation, semantic wiki	31, 1-2, 207-235	https://doi.org/10.3166/RIA.31.207-235	Gaillard, E., Lieber, J., Nauer, E. (2017). TAAABLE: A case-based reasoning system which adapts cooking recipes. Revue d'Intelligence Artificielle, Vol. 31, No. 1-2, pp. 207-235. https://doi.org/10.3166/RIA.31.207-235