

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Abdallah, A.A., El Sayed Abdallah, M.S., Aslan, H., Azer, M.A., Cho, Y.I., Abdallah, M.S.	Enhancing Mobile Ad Hoc Network Security: An Anomaly Detection Approach Using Support Vector Machine for Black-Hole Attack Detection	ad hoc networks, blackhole attacks, MANETs, routing protocols, support vector machine, SVM	14, 4, 1015-1028	https://doi.org/10.18280/ijss.140401	Abdallah, A.A., El Sayed Abdallah, M.S., Aslan, H., Azer, M.A., Cho, Y.I., Abdallah, M.S. (2024). Enhancing mobile ad hoc network security: An anomaly detection approach using support vector machine for black-hole attack detection. <i>International Journal of Safety and Security Engineering</i> , Vol 14, No. 4, pp. 1015-1028. https://doi.org/10.18280/ijss.140401
2	Amine, A.M., Khamlichi, Y.I.	Optimization of Intrusion Detection with Deep Learning: A Study Based on the KDD Cup 99 Database	intrusion detection system, deep learning, network security, KDD Cup 99, cyberattacks, security data analysis, threat modeling, attack classification	14, 4, 1029-1038	https://doi.org/10.18280/ijss.140402	Amine, A.M., Khamlichi, Y.I. (2024). Optimization of intrusion detection with deep learning: A study based on the KDD Cup 99 database. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1029-1038. https://doi.org/10.18280/ijss.140402
3	Gamboa-Sánchez, M.C., Cotrina-Teatino, M.A., Vega-Gonzalez, J.A., Noriega-Vidal, E.M., Arango-Retamozo, S.M., Marquina-Araujo, J.J.	Effective Critical Risk Management in Welding Operations for Mining: A Case Study on Incident Reduction	risks, critical controls, incidents, accidents	14, 4, 1039-1047	https://doi.org/10.18280/ijss.140403	Gamboa-Sánchez, M.C., Cotrina-Teatino, M.A., Vega-Gonzalez, J.A., Noriega-Vidal, E.M., Arango-Retamozo, S.M., Marquina-Araujo, J.J. (2024). Effective critical risk management in welding operations for mining: A case study on incident reduction. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1039-1047. https://doi.org/10.18280/ijss.140403
4	Basnayake, J., De Silva, N.	Development of Liquefied Petroleum Gas (LPG) Safety Risk Prediction Model for Hotel Sector in Sri Lanka	Liquefied Petroleum Gas, risk causing factors, risk prediction index, safety risk prediction	14, 4, 1049-1060	https://doi.org/10.18280/ijss.140404	Basnayake, J., De Silva, N. (2024). Development of Liquefied Petroleum Gas (LPG) safety risk prediction model for hotel sector in Sri Lanka. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1049-1060. https://doi.org/10.18280/ijss.140404
5	Winarno, Priadi, A.A., Wulandari, R.S.	Shipbuilding Risk Assessment: Legal Frameworks and Practical Challenges in Indonesian Shipyards	shipbuilding process, risk assessment, shipping company, shipyard	14, 4, 1061-1072	https://doi.org/10.18280/ijss.140405	Winarno, Priadi, A.A., Wulandari, R.S. (2024). Shipbuilding risk assessment: Legal frameworks and practical challenges in Indonesian shipyards. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1061-1072. https://doi.org/10.18280/ijss.140405
6	Mutleg, M.L., Mahmood, A.M., Al-Nayar, M.M.J.	A Comprehensive Review of Cyber-Attacks Targeting IoT Systems and Their Security Measures	cyber-attacks, cybersecurity, Internet of Things, Intrusion Detection Systems, IoT layer architecture	14, 4, 1073-1086	https://doi.org/10.18280/ijss.140406	Mutleg, M.L., Mahmood, A.M., Al-Nayar, M.M.J. (2024). A comprehensive review of cyber-attacks targeting IoT systems and their security measures. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1073-1086. https://doi.org/10.18280/ijss.140406
7	Alhadi, Z., Riandini, O., Eriyanti, F., Yusran, R., Permana, I.	Analysis of the Effectiveness and Efficiency of Tsunami Disaster Contingency Planning Policies in the Province of West Sumatra, Indonesia	policy, evaluation, effectiveness, efficiency, contingency planning	14, 4, 1087-1098	https://doi.org/10.18280/ijss.140407	Alhadi, Z., Riandini, O., Eriyanti, F., Yusran, R., Permana, I. (2024). Analysis of the effectiveness and efficiency of tsunami disaster contingency planning policies in the Province of West Sumatra, Indonesia. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1087-1098. https://doi.org/10.18280/ijss.140407
8	Pongsin, P., Ruenwicha, N., Nontasawatsri, S.	Development of Fire Risk Assessment Model for Hospital Buildings in Urban Areas	fire risk assessment, fire risk assessment model, hospital buildings in urban areas	14, 4, 1099-1106	https://doi.org/10.18280/ijss.140408	Pongsin, P., Ruenwicha, N., Nontasawatsri, S. (2024). Development of fire risk assessment model for hospital buildings in urban areas. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1099-1106. https://doi.org/10.18280/ijss.140408
9	Sama, A., Meyliana, Heryadi, Y., Sahroni, T.R.	Lightweight Pseudo Random Number Generator for Embedded Systems	embedded system, lightweight, PLC, PRNG, programmable logic controller, pseudo-random number generator, runs-test, simulation	14, 4, 1107-1114	https://doi.org/10.18280/ijss.140409	Sama, A., Meyliana, Heryadi, Y., Sahroni, T.R. (2024). Lightweight Pseudo Random Number Generator for embedded systems. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1107-1114. https://doi.org/10.18280/ijss.140409
10	Fadli, R., Surjono, H.D., Sari, R.C., Hidayah, Y., Eliza, F.	Assessing Cybersecurity Awareness Among Vocational Students in Office Administration	cybersecurity awareness, office administration, cybersecurity education, vocational education, educational technology integration, digital safety, information security	14, 4, 1115-1123	https://doi.org/10.18280/ijss.140410	Fadli, R., Surjono, H.D., Sari, R.C., Hidayah, Y., Eliza, F. (2024). Assessing cybersecurity awareness among vocational students in office administration. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1115-1123. https://doi.org/10.18280/ijss.140410
11	Dehimi, N.E.H., Tolba, Z., Djabelkhir, N.	Testing Inclusive, Exclusive, and Parallel Interactions in Multi-Agents System: A New Model-Based Approach	multi-agent systems (MAS), model-based testing (MBT), test case, AUMI sequence diagram, object constraint language (OCL)	14, 4, 1125-1138	https://doi.org/10.18280/ijss.140411	Dehimi, N.E.H., Tolba, Z., Djabelkhir, N. (2024). Testing inclusive, exclusive, and parallel interactions in multi-agents system: A new model-based approach. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1125-1138. https://doi.org/10.18280/ijss.140411
12	El-Kosairy, A., Aslan, H., Abdelbaki, N.	Transforming Cybersecurity: Leveraging Blockchain for Enhanced Threat Intelligence Sharing	Blockchain, Cyber Threat Intelligence, threat sharing, Proof of Work, Proof of Stake, consensus mechanism, 51% attack, double spending attack	14, 4, 1139-1155	https://doi.org/10.18280/ijss.140412	El-Kosairy, A., Aslan, H., Abdelbaki, N. (2024). Transforming cybersecurity: Leveraging blockchain for enhanced threat intelligence sharing. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1139-1155. https://doi.org/10.18280/ijss.140412
13	Ali, R.H., Abd, A.M., Zehawi, R.N.	Managing of Subcontractors Failure in Construction Projects	subcontractor, decision tree, Naive Bayes, construction project	14, 4, 1157-1168	https://doi.org/10.18280/ijss.140413	Ali, R.H., Abd, A.M., Zehawi, R.N. (2024). Managing of subcontractors failure in construction projects. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1157-1168. https://doi.org/10.18280/ijss.140413
14	Saparita, R., Wahyono, E., Prayoga, R.A., Fatimah, S., Purbandini, L., Solekhah, N., Hakim, F.N., Azni, U.S., Wibowo, D.P.	Exploring the Dynamics of Community Transformation in the Indonesian Volcanic Region: An Analysis of Socioeconomic Metamorphosis	community transformation, livelihood systems, socioeconomic metamorphosis, volcanic disasters	14, 4, 1169-1180	https://doi.org/10.18280/ijss.140414	Saparita, R., Wahyono, E., Prayoga, R.A., Fatimah, S., Purbandini, L., Solekhah, N., Hakim, F.N., Azni, U.S., Wibowo, D.P. (2024). Exploring the dynamics of community transformation in the Indonesian volcanic region: An analysis of socioeconomic metamorphosis. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1169-1180. https://doi.org/10.18280/ijss.140414
15	Prabaswari, Ali, Y., Gultom, R.A.G., Simbolon, L., Gunawan, A.A.N.	A Novel Socio-Technical Framework for Enhancing Cyber Crisis Management Capabilities	capability, crisis management, cyber crisis, framework, incident response, sociotechnical	14, 4, 1181-1193	https://doi.org/10.18280/ijss.140415	Prabaswari, Ali, Y., Gultom, R.A.G., Simbolon, L., Gunawan, A.A.N. (2024). A novel socio-technical framework for enhancing cyber crisis management capabilities. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1181-1193. https://doi.org/10.18280/ijss.140415
16	Al-Razaq, F.J.A., Mohammed, S.J., Manaa, M.E., Al-Murieb, S.S.A., Al-Khamees, H.A.A.	Classification Model of Spam Emails Based on Data Mining – Deep Learning Techniques	deep learning, spam emails, feature selection, machine learning, accuracy rate	14, 4, 1195-1202	https://doi.org/10.18280/ijss.140416	Al-Razaq, F.J.A., Mohammed, S.J., Manaa, M.E., Al-Murieb, S.S.A., Al-Khamees, H.A.A. (2024). Classification model of spam emails based on data mining – deep learning techniques. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1195-1202. https://doi.org/10.18280/ijss.140416
17	Ramadhani, E., Isnaindar, S.I.	Digital Forensics in Google Drive: Techniques for Extracting and Analyzing Digital Artifacts	digital forensics, digital artifact, forensics cloud, Google Drive, cloud computing	14, 4, 1203-1211	https://doi.org/10.18280/ijss.140417	Ramadhani, E., Isnaindar, S.I. (2024). Digital forensics in Google Drive: Techniques for extracting and analyzing digital artifacts. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 4, pp. 1203-1211. https://doi.org/10.18280/ijss.140417

18	Passarella, R., Safitri, A.I., Husni, N.L., Widyastuti, R., Veny, H.	Classification Models for Assessing the Severity of Marine Accidents Based on Machine Learning	classification, marine transport, marine accident, machine learning, modelling	14, 4, 1213-1221	https://doi.org/10.18280/ijssse.140418	Passarella, R., Safitri, A.I., Husni, N.L., Widyastuti, R., Veny, H. (2024). Classification models for assessing the severity of marine accidents based on machine learning. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1213-1221. https://doi.org/10.18280/ijssse.140418
19	Mahmood, A.S.	Pixels Substitution-Permutation Employing ISING Model and Gyrator Transformation for Securing Image	ISING model, gyrator transformation, image encryption, confusion, diffusion	14, 4, 1223-1229	https://doi.org/10.18280/ijssse.140419	Mahmood, A.S. (2024). Pixels substitution-permutation employing ISING model and gyrator transformation for securing image. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1223-1229. https://doi.org/10.18280/ijssse.140419
20	Yulianto, S., Soewito, B., Gaol, F.L., Kurniawan, A.	The Crucial Role of Red Teaming: Strengthening Indonesia's Cyber Defenses Through Cybersecurity Drill Tests	cybersecurity, cybersecurity drill test, red teaming, regulatory compliance, Indonesia	14, 4, 1231-1242	https://doi.org/10.18280/ijssse.140420	Yulianto, S., Soewito, B., Gaol, F.L., Kurniawan, A. (2024). The crucial role of red teaming: Strengthening Indonesia's cyber defenses through cybersecurity drill tests. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1231-1242. https://doi.org/10.18280/ijssse.140420
21	Mohammed, S., Al-Aaraji, N., Al-Saleh, A.	Knowledge Rules-Based Decision Tree Classifier Model for Effective Fake Accounts Detection in Social Networks	social network accounts, fake accounts detection, machine learning, knowledge rules extraction, decision tree classifier	14, 4, 1243-1251	https://doi.org/10.18280/ijssse.140421	Mohammed, S., Al-Aaraji, N., Al-Saleh, A. (2024). Knowledge Rules-based Decision Tree Classifier model for effective fake accounts detection in social networks. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1243-1251. https://doi.org/10.18280/ijssse.140421
22	Surjandy, S., Cassandra, C., Rumangkit, S.	The Influence of Blockchain Technology on the Use of Electronic Drug Prescription Based on Cultural Safety Sociotechnical Framework	blockchain technology, safety culture sociotechnical framework, systematic literature review, Publish or Perish, VosViewer	14, 4, 1253-1259	https://doi.org/10.18280/ijssse.140422	Surjandy, S., Cassandra, C., Rumangkit, S. (2024). The influence of blockchain technology on the use of electronic drug prescription based on cultural safety sociotechnical framework. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1253-1259. https://doi.org/10.18280/ijssse.140422
23	Gheni, H.Q., Hussaien, N.F., Razaq, N.	A Victim Tracking System by Recognizing Signs of Violence Using Long-Short Term Memory	LSTM, tracking violence, sign recognition, body tracking, sign for help	14, 4, 1261-1267	https://doi.org/10.18280/ijssse.140423	Gheni, H.Q., Hussaien, N.F., Razaq, N. (2024). A victim tracking system by recognizing signs of violence using long-short term memory. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1261-1267. https://doi.org/10.18280/ijssse.140423
24	Handoko, B.L., Hamsal, M., Sundjaja, A.M., Gunadi, W.	Heuristic Bias and Herding Behavior for Predicting Investor Decision in Cryptocurrency Trading	heuristic, bias, herding, behavior, cryptocurrency, trading	14, 4, 1269-1277	https://doi.org/10.18280/ijssse.140424	Handoko, B.L., Hamsal, M., Sundjaja, A.M., Gunadi, W. (2024). Heuristic bias and herding behavior for predicting investor decision in cryptocurrency trading. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1269-1277. https://doi.org/10.18280/ijssse.140424
25	Puli, S., Srinivasu, N.	Lightweight Cryptography Based Secured Data Transmission Model for Quality of Service in Internet of Things-A Comparative Analysis	internet of things, routing, trust, lightweight cryptography, malicious nodes, loss, network security, quality of service	14, 4, 1279-1291	https://doi.org/10.18280/ijssse.140425	Puli, S., Srinivasu, N. (2024). Lightweight cryptography based secured data transmission model for quality of service in Internet of Things-A comparative analysis. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1279-1291. https://doi.org/10.18280/ijssse.140425
26	Ahir, D.D., Shaikh, N.F.	Evaluation of Elasticsearch Ecosystem Including Machine Learning Capabilities	Elasticsearch, Logstash, Filebeat, Kibana, machine learning, anomaly detection, data visualization, data analysis	14, 4, 1293-1303	https://doi.org/10.18280/ijssse.140426	Ahir, D.D., Shaikh, N.F. (2024). Evaluation of elasticsearch ecosystem including machine learning capabilities. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1293-1303. https://doi.org/10.18280/ijssse.140426
27	Nashira, A., Rahmah, A.U., Wahyuningsih, A., Azizah, P.R.N.	Risk Assessment of Hospital Waste Water Treatment Plant Operation – A Case Study of a Class B Hospital in Indonesia	risk, risk assessment, wastewater, hospital wastewater treatment plant, failure mode and effects analysis (FMEA), Risk Priority Number (RPN)	14, 4, 1305-1317	https://doi.org/10.18280/ijssse.140427	Nashira, A., Rahmah, A.U., Wahyuningsih, A., Azizah, P.R.N. (2024). Risk assessment of hospital waste water treatment plant operation – a case study of a class B hospital in Indonesia. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1305-1317. https://doi.org/10.18280/ijssse.140427
28	Elyamany, A., Attia, W.A.	Response of Anchored and Embedded Reinforced Concrete Barriers Subjected to Blast Loads	blast loads, reinforced concrete barriers, ANSYS AUTODYN 18.2, explicit dynamics, TNT, standoff distance	14, 4, 1319-1329	https://doi.org/10.18280/ijssse.140428	Elyamany, A., Attia, W.A. (2024). Response of anchored and embedded reinforced concrete barriers subjected to blast loads. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1319-1329. https://doi.org/10.18280/ijssse.140428
29	Chen, S.H., How, B.C., Chiu, P.C.	Innovative Computational PSO-EBGWO-CatBoost Approach for Assessing Loan Risks	bank, loan risks, prediction, PSO-EBGWO-CB	14, 4, 1331-1337	https://doi.org/10.18280/ijssse.140429	Chen, S.H., How, B.C., Chiu, P.C. (2024). Innovative computational PSO-EBGWO-CatBoost approach for assessing loan risks. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1331-1337. https://doi.org/10.18280/ijssse.140429
30	Prada, J.K., Ahmad, T., Hosiadi, D.P., Putra, M.A.R.	Optimizing Multi-Class Botnet Detection Models to Detect SPAM Botnets with Feature Selection Methods: A Comparative Analysis	botnet detection, spam, feature selection, network security, machine learning	14, 4, 1339-1345	https://doi.org/10.18280/ijssse.140430	Prada, J.K., Ahmad, T., Hosiadi, D.P., Putra, M.A.R. (2024). Optimizing multi-class botnet detection models to detect SPAM botnets with feature selection methods: A comparative analysis. International Journal of Safety and Security Engineering, Vol. 14, No. 4, pp. 1339-1345. https://doi.org/10.18280/ijssse.140430
31	Puccia, V., Giovanni, D.D.	Parametric Assessment of Strategic Buildings for CBRNe and Hybrid Threat Resilience	building vulnerability, strategic building, threat analysis, CBRNe, building security	14, 3, 671-678	https://doi.org/10.18280/ijssse.140301	Puccia, V., Giovanni, D.D. (2024). Parametric assessment of strategic buildings for CBRNe and hybrid threat resilience. International Journal of Safety and Security Engineering, Vol. 14, No. 3, pp. 671-678. https://doi.org/10.18280/ijssse.140301
32	Okokpujie, K., Nwokolo, I.O., Adenuga, A.V., Awomoyi, M.E.	Development of a Machine Learning Based Fault Detection Model for Received Signal Level in Telecommunication Enterprise Infrastructure	Machine learning, enterprise wireless, telecommunication, received signal levels (RSL)	14, 3, 679-690	https://doi.org/10.18280/ijssse.140302	Okokpujie, K., Nwokolo, I.O., Adenuga, A.V., Awomoyi, M.E. (2024). Development of a machine learning based fault detection model for received signal level in telecommunication enterprise infrastructure. International Journal of Safety and Security Engineering, Vol. 14, No. 3, pp. 679-690. https://doi.org/10.18280/ijssse.140302
33	Adi, H.P., Nahdatunnisa, Heikoop, R., Wahyudi, S.I.	Enhancing Inclusivity: Designing Disability Friendly Pedestrian Pathways	accessibility, disability, pathways, pedestrian	14, 3, 691-699	https://doi.org/10.18280/ijssse.140303	Adi, H.P., Nahdatunnisa, Heikoop, R., Wahyudi, S.I. (2024). Enhancing inclusivity: Designing disability friendly pedestrian pathways. International Journal of Safety and Security Engineering, Vol. 14, No. 3, pp. 691-699. https://doi.org/10.18280/ijssse.140303
34	Morante-Carballo, F., Santos-Baquerizo, E., Pinto-Ponce, B., Chacón-Montero, E., Briones-Bitar, J., Carrión-Mero, P.	Proposal for the Rehabilitation of Households in Seismic Vulnerability Zones	structural modelling, construction process, rehabilitation, reinforcement, repair	14, 3, 701-716	https://doi.org/10.18280/ijssse.140304	Morante-Carballo, F., Santos-Baquerizo, E., Pinto-Ponce, B., Chacón-Montero, E., Briones-Bitar, J., Carrión-Mero, P. (2024). Proposal for the rehabilitation of households in seismic vulnerability zones. International Journal of Safety and Security Engineering, Vol. 14, No. 3, pp. 701-716. https://doi.org/10.18280/ijssse.140304

35	Sattarova, G.S., Tseshkovskaya, Y.A., Tsoy, N.K., Batessova, F.K., Shevtsova, V.S.	An Expert Approach to Assessing Technogenic Risk at Enrichment Plants	danger of an accident, enrichment plant, environmental criteria, expert assessments, multifactor models, risk, severity of the consequences of an accident, technical criteria	14, 3,717-728	https://doi.org/10.18280/ijssse.140305	Sattarova, G.S., Tseshkovskaya, Y.A., Tsoy, N.K., Batessova, F.K., Shevtsova, V.S. (2024). An expert approach to assessing technogenic risk at enrichment plants. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 717-728. https://doi.org/10.18280/ijssse.140305
36	Suharini, E., Kurniawan, E., Al-Hanif, E.T., Syifauddin, M., Nafi'ah, K., Mahat, H.	Development of the SiAlong Platform to Improve Digital Literacy on Landslide Disasters among Generation Z in Semarang City	digital literacy, disaster education, disaster literacy, SiAlong, Z Generations	14, 3,729-742	https://doi.org/10.18280/ijssse.140306	Suharini, E., Kurniawan, E., Al-Hanif, E.T., Syifauddin, M., Nafi'ah, K., Mahat, H. (2024). Development of the SiAlong platform to improve digital literacy on landslide disasters among generation Z in Semarang City. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 729-742. https://doi.org/10.18280/ijssse.140306
37	Giovanardi, S., d'Oro, E.C., Pedferri, M.	Evaluation of the Environmental and Economic Impact Deriving from the Adoption of a Reuse Strategy for Disposable FFP2	FFP2 reuse, environmental footprint, economic impact, COVID-19 pandemic, facemask regeneration methods	14, 3,743-752	https://doi.org/10.18280/ijssse.140307	Giovanardi, S., d'Oro, E.C., Pedferri, M. (2024). Evaluation of the environmental and economic impact deriving from the adoption of a reuse strategy for disposable FFP2. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 743-752. https://doi.org/10.18280/ijssse.140307
38	Alkhalidi, H.O.D., Bilgen, S.	Drowsiness Detection Using Brain Signal Recognition Deep Neural Network (BSRDNN)	single channel drowsiness detection, novel deep learning architecture, machine learning, one dimensional convolutional neural network (1D-CNN)	14, 3,753-764	https://doi.org/10.18280/ijssse.140308	Alkhalidi, H.O.D., Bilgen, S. (2024). Drowsiness detection using brain signal recognition deep neural network (BSRDNN). <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 753-764. https://doi.org/10.18280/ijssse.140308
39	Petrina, O., Stadolin, M., Kozhina, V., Kurtynov, I., Nikolskaya, E., Orlova, E.	Bank Financial Risk Assessment in the Digital Background	banking system, digitalization, financial crisis, financial stability, risks	14, 3,765-771	https://doi.org/10.18280/ijssse.140309	Petrina, O., Stadolin, M., Kozhina, V., Kurtynov, I., Nikolskaya, E., Orlova, E. (2024). Bank financial risk assessment in the digital background. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 765-771. https://doi.org/10.18280/ijssse.140309
40	Aljameel, S.S., Alabbad, D.A., Alomari, D., Alzannan, R., Alismail, S., Alkhudir, A., Khawaher, F., Aljbran, F., Rahman, A.	Oil and Gas Pipelines Leakage Detection Approaches: A Systematic Review of Literature	artificial intelligence, deep learning, machine learning, pipeline leakage detection, software hardware methods	14, 3,773-786	https://doi.org/10.18280/ijssse.140310	Aljameel, S.S., Alabbad, D.A., Alomari, D., Alzannan, R., Alismail, S., Alkhudir, A., Khawaher, F., Aljbran, F., Rahman, A. (2024). Oil and gas pipelines leakage detection approaches: A systematic review of literature. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 773-786. https://doi.org/10.18280/ijssse.140310
41	Carbonelli, M., Todaro, C., Iavarone, V., Sesler, F.	Terrorist Attacks to Essential Services, Infrastructures and Facilities in G7 Countries During the Period 2000-2020	terrorist attacks, terrorist events, global terrorist database GTD, chemical biological radiological CBR, chemical biological radiological explosive incendiary CBREI, terrorist weapons	14, 3,787-794	https://doi.org/10.18280/ijssse.140311	Carbonelli, M., Todaro, C., Iavarone, V., Sesler, F. (2024). Terrorist attacks to essential services, infrastructures and facilities in G7 countries during the period 2000-2020. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 3, pp. 787-794. https://doi.org/10.18280/ijssse.140311
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99	Kodepogu, K.R., Dharmateja, M., Kumar, J.M., Krishna, M.H.P.G., Ramu, K.	Student Voting on ICP Blockchain: A Decentralized Web3 Approach-An Infrastructure Protection System	ICP, student voting, decentralized, consensus, cryptography, encryption, SHA-256 algorithm	14, 1, 91-98	https://doi.org/10.18280/ijssse.140109	Kodepogu, K.R., Dharmateja, M., Kumar, J.M., Krishna, M.H.P.G., Ramu, K. (2024). Student voting on ICP blockchain: A decentralized Web3 approach-An infrastructure protection system. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 1, pp. 91-98. https://doi.org/10.18280/ijssse.140109
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108	Shivanna, P., Venkatesiah, S.S.	Psychosocial Factors Issues in Construction Workers: A Systematic Review and Future Research Directions	artificial intelligence, facial, signature, biometric authentication, Siamese neural network, machine learning	14, 1, 185-190	https://doi.org/10.18280/ijssse.140118	Shivanna, P., Venkatesiah, S.S. (2024). Biometric identification for a secured environment using AI-based facial recognition. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 1, pp. 185-190. https://doi.org/10.18280/ijssse.140118
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113	Alturfi, U.A.S.M., Shukur, A.H.K.	Modeling Optimal Locations of Breakwaters to Mitigate Wind-Induced Waves in Bahar Al-Najaf Depression Using MIKE21	spectral wave SW, shallow water wave, MIKE21: breakwater, numerical analysis, Bahar Al-Najaf lake, wind waves, wave modeling, wave mitigation, wave mitigation	14, 1, 233-240	https://doi.org/10.18280/ijssse.140123	Alturfi, U.A.S.M., Shukur, A.H.K. (2024). Modeling optimal locations of breakwaters to mitigate wind-induced waves in Bahar Al-Najaf depression using MIKE21. <i>International Journal of Safety and Security Engineering</i> , Vol. 41, No. 1, pp. 233-240. https://doi.org/10.18280/ijssse.140123
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115	Ibraheem, F.N., Abdulrazzaq, S.N., Fathi, I., Ali, Q.	High-Resolution and Secure IoT-Based Weather Station Design	weather monitoring, Internet of Things (IoT), high-resolution data, environmental sensors, data security, meteorological data integrity	14, 1, 249-258	https://doi.org/10.18280/ijssse.140125	Ibraheem, F.N., Abdulrazzaq, S.N., Fathi, I., Ali, Q. (2024). High-resolution and secure IoT-based weather station design. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 1, pp. 249-258. https://doi.org/10.18280/ijssse.140125
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117	Kumarswamy, S., Sampigerayappa, P.A.	A Review of Blockchain Applications and Healthcare Informatics	blockchain, data security, health record, healthcare, MedRec	14, 1, 267-287	https://doi.org/10.18280/ijssse.140127	Kumarswamy, S., Sampigerayappa, P.A. (2024). A review of blockchain applications and healthcare informatics. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 1, pp. 267-287. https://doi.org/10.18280/ijssse.140127
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119	Sajid, M.D., Kavitha, S.	Privacy-Preserving Photo Sharing on Online Social Networks: A Review	privacy-preserving photo sharing, online social networks, social leaks, image tags, privacy settings, and access control	14, 1, 297-308	https://doi.org/10.18280/ijssse.140129	Sajid, M.D., Kavitha, S. (2024). Privacy-preserving photo sharing on online social networks: A review. <i>International Journal of Safety and Security Engineering</i> , Vol. 14, No. 1, pp. 297-308. https://doi.org/10.18280/ijssse.140129

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128	Fikri, E., Dwidjartini, T.R., Puspitasari, E., Chalimah, E., Evalisa, M., Firmansyah, Y.W.	Analysis of the Environmental Impact of Radiation Doses on Dental and Oral Diseases (K03.6, K05.1, and K05.3) in Workers in the Indonesian National Nuclear Energy Agency	gamma radiation, dental calculus, gingivitis, periodontal	13, 6, 1061-1068	https://doi.org/10.18280/ijssse.130608	Fikri, E., Dwidjartini, T.R., Puspitasari, E., Chalimah, E., Evalisa, M., Firmansyah, Y.W. (2023). Analysis of the environmental impact of radiation doses on dental and oral diseases (K03.6, K05.1, and K05.3) in workers in the Indonesian National Nuclear Energy Agency. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 6, pp. 1061-1068. https://doi.org/10.18280/ijssse.130608
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132	Omodero, C.O.	Effects of Insecurity, Terrorism and Political Instability on Foreign Direct Investment Inflows in Nigeria	inflation, insurgency, insecurity, FDI, political unrest, JEL Classification: E31, H56, P33, P48	13, 6, 1091-1098	https://doi.org/10.18280/ijssse.130612	Omodero, C.O. (2023). Effects of insecurity, terrorism and political instability on foreign direct investment inflows in Nigeria. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 6, pp. 1091-1098. https://doi.org/10.18280/ijssse.130612
133	Murli Krishna Reddy, D., Sathya, R., Lakshmi, V.V.A.S.	Digital Incontrovertible Multi Level Key Set Based Node Authentication Model for Malicious Node Detection for Secure Data Transmission in WSN	wireless sensor networks, cryptography, sensors nodes, node authentication, malicious nodes, multi level key set, data security	13, 6, 1099-1108	https://doi.org/10.18280/ijssse.130613	Murli Krishna Reddy, D., Sathya, R., Lakshmi, V.V.A.S. (2023). Digital incontrovertible multi level key set based Node Authentication Model for malicious node detection for secure data transmission in WSN. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 6, pp. 1099-1108. https://doi.org/10.18280/ijssse.130613
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150	Hameed, B.H., Saleh, Z.A.	Progression of the Protection Networking System Depending on International Virtual Private Network	Virtual Private Network (VPN), Naïve Bays, Machine Learning (ML), AI, Random Forest, Artificial Neural Network (ANN)	13, 5, 863-869	https://doi.org/10.18280/ijssse.130510	Hameed, B.H., Saleh, Z.A. (2023). Progression of the protection networking system depending on international virtual private network. International Journal of Safety and Security Engineering, Vol. 13, No. 5, pp. 863-869. https://doi.org/10.18280/ijssse.130510
151	Abikenova, S., Issamadiyeva, G., Kulmagambetova, E., Daumova, G., Abdrahmanova, N.	Assessing Occupational Risk: A Classification of Harmful Factors in the Production Environment and Labor Process	classification, harmful and/or dangerous production factors, production environment and labor process, factors of physical, chemical, biological nature, mechanical hazards, psychophysiological factors of the labor process, general industrial pollution	13, 5, 871-881	https://doi.org/10.18280/ijssse.130511	Abikenova, S., Issamadiyeva, G., Kulmagambetova, E., Daumova, G., Abdrahmanova, N. (2023). Assessing occupational risk: A classification of harmful factors in the production environment and labor process. International Journal of Safety and Security Engineering, Vol. 13, No. 5, pp. 871-881. https://doi.org/10.18280/ijssse.130511
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157	Faeq, H.Z., Khaleel, T.A.	Determine the Most Important Construction Risks and Know the Degree of Their Impact on Construction Projects in Iraq	risk management, risk assessment, risk factors, degree of risk	13, 5, 933-943	https://doi.org/10.18280/ijssse.130517	Faeq, H.Z., Khaleel, T.A. (2023). Determine the most important construction risks and know the degree of their impact on construction projects in Iraq. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 5, pp. 933-943. https://doi.org/10.18280/ijssse.130517
158	Ash-Shidiqqi, E.A., Azhari, A.F., Wardiono, K., Yuspin, W.	The Urgency of Establishing a Natural Disaster Management Agency in Indonesia	disaster, aid, government, Indonesia	13, 5, 945-951	https://doi.org/10.18280/ijssse.130518	Ash-Shidiqqi, E.A., Azhari, A.F., Wardiono, K., Yuspin, W. (2023). The urgency of establishing a natural disaster management agency in Indonesia. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 5, pp. 945-951. https://doi.org/10.18280/ijssse.130518
159	Naser, A.A., Al-Mamoori, H.S.	The Role of Interior Design in Achieving Healthy Workplaces According to Lighting Indicators of "WELL Standard"	health, workplaces, interior health design, healthy lighting indicators, WELL standard	13, 5, 953-963	https://doi.org/10.18280/ijssse.130519	Naser, A.A., Al-Mamoori, H.S. (2023). The role of interior design in achieving healthy workplaces according to lighting indicators of "WELL standard". <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 5, pp. 953-963. https://doi.org/10.18280/ijssse.130519
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164	Mutiara, G.A., Periyadi, Meisaroh, L., Alfari, M.R., Yasin, W.M., Adisty, N.N., Zain, M.A.R.	Integrated Sensor-Based Smart Mannequin for Injury Detection in Armored Vehicle	armored vehicle, field testing, injury detection, integrated sensor, Internet of Things, passenger comfort, smart mannequin, system evaluation	13, 4, 625-633	https://doi.org/10.18280/ijssse.130404	Mutiara, G.A., Periyadi, Meisaroh, L., Alfari, M.R., Yasin, W.M., Adisty, N.N., Zain, M.A.R. (2023). Integrated sensor-based smart mannequin for injury detection in armored vehicle. <i>International Journal of Safety and Security Engineering</i> , Vol. 13, No. 4, pp. 625-633. https://doi.org/10.18280/ijssse.130404
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172	Fakiha, B.	Enhancing Cyber Forensics with AI and Machine Learning: A Study on Automated Threat Analysis and Classification	artificial intelligence, machine learning, cyber threats, cyber forensics, automated analysis, digital forensic investigation, case studies, survey research, threat detection	13, 4, 701-707	https://doi.org/10.18280/ijssse.130412	Fakiha, B. (2023). Enhancing cyber forensics with AI and machine learning: A study on automated threat analysis and classification. International Journal of Safety and Security Engineering, Vol. 13, No. 4, pp. 701-707. https://doi.org/10.18280/ijssse.130412
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356	Choudary, S., Asghar, M.U., Ibrahim, A.G.	CBRN Events and Crisis Communication: Analysis of Training Needs and Development of Curriculum for Communication Personnel	CBRN event, crisis communication, communication personnel, training curriculum	11, 4, 337-343	https://doi.org/10.18280/ijssse.110406	Choudary, S., Asghar, M.U., Ibrahim, A.G. (2021). CBRN events and crisis communication: Analysis of training needs and development of curriculum for communication personnel. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 337-343. https://doi.org/10.18280/ijssse.110406
357	Carbonelli, M., Gratta, L.	A General Multi-Risk Assessment Method for Natural Disasters and CBRNe Attacks	risk assessment, impact assessment, vulnerability, exposure, qualitative method, quantitative method, vulnerability reduction	11, 4, 345-352	https://doi.org/10.18280/ijssse.110407	Carbonelli, M., Gratta, L. (2021). A general multi-risk assessment method for natural disasters and CBRNe attacks. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 345-352. https://doi.org/10.18280/ijssse.110407

358	Guidotti, C., Ricci, D.	Lean Thinking Approach in Crisis Scenarios: Managing a CBRNe Emergency in a Law Enforcement Department by Means of Managerial Decision-Making Tools	assessing a CBRN scenario, management of CBRN crisis, managerial tools, SWOT matrix, Lean Thinking approach, KPIs, law enforcement	11, 4, 353-360	https://doi.org/10.18280/ijssse.110408	Guidotti, C., Ricci, D. (2021). Lean thinking approach in crisis scenarios: Managing a CBRNe emergency in a law enforcement department by means of managerial decision-making tools. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 353-360. https://doi.org/10.18280/ijssse.110408
359	Gordieiev, O., Kharchenko, V., Illiashenko, O., Morozova, O., Gasanov, M.	Concept of Using Eye Tracking Technology to Assess and Ensure Cybersecurity, Functional Safety and Usability	eye tracking, cybersecurity, safety, usability, nuclear power plant, user identification	11, 4, 361-367	https://doi.org/10.18280/ijssse.110409	Gordieiev, O., Kharchenko, V., Illiashenko, O., Morozova, O., Gasanov, M. (2021). Concept of using eye tracking technology to assess and ensure cybersecurity, functional safety and usability. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 361-367. https://doi.org/10.18280/ijssse.110409
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362	Morea, D., Sciortino, G.P.	Small Satellites Constellations and Their Impact on CBRNe Management in Africa	digital divide, microsatellites, project financing, satellite TLC, small satellites	11, 4, 387-395	https://doi.org/10.18280/ijssse.110412	Morea, D., Sciortino, G.P. (2021). Small satellites constellations and their impact on CBRNe management in Africa. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 387-395. https://doi.org/10.18280/ijssse.110412
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364	Palestini, L., Sassu, F.	Risks and Safety Measures Associated with the Storage and Transport of Liquefied Natural Gas (LNG)	emergency, firefighters, hazmat, LNG, methane, natural gas, pipelines, risk	11, 4, 409-418	https://doi.org/10.18280/ijssse.110414	Palestini, L., Sassu, F. (2021). Risks and safety measures associated with the storage and transport of liquefied natural gas (LNG). <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 409-418. https://doi.org/10.18280/ijssse.110414
365	Kustov, M.V., Kalugin, V.D., Hristich, O.V., Hapon, Y.K.	Recovery Method for Emergency Situations with Hazardous Substances Emission into the Atmosphere	artificial precipitation, emergency situation, emission, hazardous substances, localization emergency zone	11, 4, 419-426	https://doi.org/10.18280/ijssse.110415	Kustov, M.V., Kalugin, V.D., Hristich, O.V., Hapon, Y.K. (2021). Recovery method for emergency situations with hazardous substances emission into the atmosphere. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 419-426. https://doi.org/10.18280/ijssse.110415
366	Mangiagalli, G., Morichi, M., Peperosa, A., Stevanato, L., Bonesso, I.	Special Nuclear Material Identification Through One-Minute Measurement with a New Backpack Radiation Device in Real Scenario Conditions	backpack radiation device (BRD), homeland security, material out of regulatory control (MORC) neutron source identification, plutonium, special nuclear material (SNM), uranium	11, 4, 427-433	https://doi.org/10.18280/ijssse.110416	Mangiagalli, G., Morichi, M., Peperosa, A., Stevanato, L., Bonesso, I. (2021). Special nuclear material identification through one-minute measurement with a new backpack radiation device in real scenario conditions. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 427-433. https://doi.org/10.18280/ijssse.110416
367	Di Giovanni, D., Fumian, F., Chierici, A., Bianchelli, M., Martellucci, L., Carminati, G., Malizia, A., d'Errico, F., Gaudio, P.	Design of Miniaturized Sensors for a Mission-Oriented UAV Application: A New Pathway for Early Warning	CBRN safety, chemical agents' detection, CRN agents sensing, unmanned aerial vehicles (UAV), SIBCRA mission	11, 4, 435-444	https://doi.org/10.18280/ijssse.110417	Di Giovanni, D., Fumian, F., Chierici, A., Bianchelli, M., Martellucci, L., Carminati, G., Malizia, A., d'Errico, F., Gaudio, P. (2021). Design of miniaturized sensors for a mission-oriented UAV application: A new pathway for early warning. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 435-444. https://doi.org/10.18280/ijssse.110417
368	Contessa, G.M., Cherubini, N., Gandolfo, G., Lepore, L., Marzo, G.A., Remetti, R.	Simplified Approach for Preliminary Evaluation of Effective Dose Rates for Field Applications of D-T Neutron Generators	Monte Carlo simulation, neutron dosimeter, neutron generator, occupational safety	11, 4, 445-454	https://doi.org/10.18280/ijssse.110418	Contessa, G.M., Cherubini, N., Gandolfo, G., Lepore, L., Marzo, G.A., Remetti, R. (2021). Simplified approach for preliminary evaluation of effective dose rates for field applications of D-T neutron generators. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 445-454. https://doi.org/10.18280/ijssse.110418
369	Khalfaoui, I., Hammouche, A.	The Impact of the Patient's State on the Destination Care Unit Choice Within the Health Emergency Services Regional Network (HES-RN) in Morocco	care unit choice, decision support model, GIS, health emergency services regional network, patient's state of severity, qualified care units	11, 4, 455-461	https://doi.org/10.18280/ijssse.110419	Khalfaoui, I., Hammouche, A. (2021). The impact of the patient's state on the destination care unit choice within the health emergency services regional network (HES-RN) in Morocco. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 455-461. https://doi.org/10.18280/ijssse.110419
370	Thornton, M.I., Iannotti, A., Quaranta, R., Russo, C.	The Effectiveness of Table-Top Exercises in Improving Pandemic Crisis Preparedness	crisis, effectiveness, evaluation, exercise, influenza, pandemic, preparedness, table-top	11, 4, 463-471	https://doi.org/10.18280/ijssse.110420	Thornton, M.I., Iannotti, A., Quaranta, R., Russo, C. (2021). The effectiveness of table-top exercises in improving pandemic crisis preparedness. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 463-471. https://doi.org/10.18280/ijssse.110420
371	Malizia, A., Chierici, A., Biancotto, S., D'Arienzo, M., Ludovici, G.M., d'Errico, F., Manenti, G., Marturano, F.	The HotSpot Code as a Tool to Improve Risk Analysis During Emergencies: Predicting I-131 and Cs-137 Dispersion in the Fukushima Nuclear Accident	radiation, measurements, computational modeling, transport, simulation, HotSpot, emergency	11, 4, 473-486	https://doi.org/10.18280/ijssse.110421	Malizia, A., Chierici, A., Biancotto, S., D'Arienzo, M., Ludovici, G.M., d'Errico, F., Manenti, G., Marturano, F. (2021). The hotspot code as a tool to improve risk analysis during emergencies: Predicting I-131 and Cs-137 dispersion in the Fukushima nuclear accident. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 473-486. https://doi.org/10.18280/ijssse.110421
372	Ferrero, S.	Being a Gynecologist Doctor Specialized in IVF, a Mother and a Woman at the Time of COVID-19	COVID 19, oncology, infertility, ESHRE, pregnancy, male, female, DAD	11, 4, 487-490	https://doi.org/10.18280/ijssse.110422	Ferrero, S. (2021). Being a gynecologist doctor specialized in IVF, a mother and a woman at the time of COVID-19. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 487-490. https://doi.org/10.18280/ijssse.110422
373	Anselmi, M., Divizia, M.	Virological Environmental Analysis	cell cultures, methodology, molecular methods, virological analysis, water	11, 4, 491-493	https://doi.org/10.18280/ijssse.110423	Anselmi, M., Divizia, M. (2021). Virological environmental analysis. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 491-493. https://doi.org/10.18280/ijssse.110423
374	De Maio, C.	Evaluation of the Permanence of Flame Accelerating Material on Burned Material with GC-MS Analytical Techniques	CBRN, HazMat, GC-MS, flame accelerating, benzene, firefighters, SPME, HS	11, 4, 491-493	https://doi.org/10.18280/ijssse.110424	De Maio, C. (2021). Evaluation of the permanence of flame accelerating material on burned material with GC-MS analytical techniques. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 4, pp. 495-498. https://doi.org/10.18280/ijssse.110424

375	Lorenzini, G., Kamarposhti, M.A., Solyman, A.A.A.	CBRN, HazMat, GC-MS, flame accelerating, benzene, firefighters, SPME, HS	automatic generation control, proportional integral derivative (PID) controller, firefly algorithm	11, 3, 213-222	https://doi.org/10.18280/ijssse.110301	Lorenzini, G., Kamarposhti, M.A., Solyman, A.A.A. (2021). Optimization of PID controller parameters for automatic generation control in two-area heating system using firefly algorithm. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 213-222. https://doi.org/10.18280/ijssse.110301
376	Kryshyanovych, M., Akimova, L., Akimov, O., Kubiniy, N., Marhitich, V.	Modeling the Process of Forming the Safety Potential of Engineering Enterprises	safety potential, engineering enterprises, modelling, resources	11, 3, 223-230	https://doi.org/10.18280/ijssse.110302	Kryshyanovych, M., Akimova, L., Akimov, O., Kubiniy, N., Marhitich, V. (2021). Modeling the process of forming the safety potential of engineering enterprises. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 223-230. https://doi.org/10.18280/ijssse.110302
377	Praneeth, V., Kumar, K.R., Karyemsetty, N.	Security: Intrusion Prevention System Using Deep Learning on the Internet of Vehicles	a deep neural network, Google CoLab, Internet of Vehicles, network intrusion prevention, security, vehicular network, CICIDS2018 dataset	11, 3, 231-237	https://doi.org/10.18280/ijssse.110303	Praneeth, V., Kumar, K.R., Karyemsetty, N. (2021). Security: Intrusion prevention system using deep learning on the internet of vehicles. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 231-237. https://doi.org/10.18280/ijssse.110303
378	Umar, R., Riadi, I., Kusuma, R.S.	Mitigating Sodinokibi Ransomware Attack on Cloud Network Using Software-Defined Networking (SDN)	open virtual switch, ransomware, Ryu controller, SDN, Sodinokibi	11, 3, 239-246	https://doi.org/10.18280/ijssse.110304	Umar, R., Riadi, I., Kusuma, R.S. (2021). Mitigating Sodinokibi Ransomware attack on cloud network using Software-Defined Networking (SDN). International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 239-246. https://doi.org/10.18280/ijssse.110304
379	D'Orazio, A., Poggi, L.	The Water Safety Plan Pursuant to Ministerial Decree 14.06.2017: Application to Campus Bio-Medico University Hospital of Rome	water safety plan, domestic cold water, domestic hot water, contamination, risk assessment, risk control, legionella	11, 3, 247-253	https://doi.org/10.18280/ijssse.110305	D'Orazio, A., Poggi, L. (2021). The water safety plan pursuant to ministerial decree 14.06.2017: Application to campus bio-medico university hospital of Rome. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 247-253. https://doi.org/10.18280/ijssse.110305
380	Attia, W., Elwan, S., Kotb, I.	Investigating the Effect of the Geometry of RC Barrier Walls on the Blast Wave Propagation	explosion, blast waves, ANSYS Autodyn®, explicit dynamic finite element analysis, reinforced concrete barrier walls, TNT	11, 3, 255-268	https://doi.org/10.18280/ijssse.110306	Attia, W., Elwan, S., Kotb, I. (2021). Investigating the effect of the geometry of RC barrier walls on the blast wave propagation. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 255-268. https://doi.org/10.18280/ijssse.110306
381	Arthanareeswaran, J., Karunanidhi, B., Muruganatham, S., Dhamodharan, A., Swarnamma, S.K.C.	Automatic Vehicle Accident Indication and Reporting System for Road Ways Using Internet of Things	accelerometer, GPS, AMRSC, GSM, Internet of Things	11, 3, 269-277	https://doi.org/10.18280/ijssse.110307	Arthanareeswaran, J., Karunanidhi, B., Muruganatham, S., Dhamodharan, A., Swarnamma, S.K.C. (2021). Automatic vehicle accident indication and reporting system for road ways using internet of things. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 269-277. https://doi.org/10.18280/ijssse.110307
382	Medjahed, D.M., Lorenzini, G., Rebhi, R., Ahmad, H., Menni, Y.	New Approaches for Protecting the Computer and Electronic Devices Against Heat Dissipation	modelling and theoretical studies, system safety engineering, computer and electronic devices, microprocessors, heatsinks, heat dissipation, cooling	11, 3, 279-284	https://doi.org/10.18280/ijssse.110308	Medjahed, D.M., Lorenzini, G., Rebhi, R., Ahmad, H., Menni, Y. (2021). New approaches for protecting the computer and electronic devices against heat dissipation. International Journal of Safety and Security Engineering, Vol. 11, No. 3, pp. 279-284. https://doi.org/10.18280/ijssse.110308
383	Suleiman, G.M., Younes, M.K., Ergun, M., Omari, K.A.	Effect of Transportation Parameters on Traffic Accident in Urban Areas Comparison Study of ANFIS With Statistical Analysis	GIS and traffic, ANFIS, traffic modeling, traffic regression analysis, traffic accidents	11, 2, 129-134	https://doi.org/10.18280/ijssse.110201	Suleiman, G.M., Younes, M.K., Ergun, M., Omari, K.A. (2021). Effect of transportation parameters on traffic accident in urban areas comparison study of ANFIS with statistical analysis. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 129-134. https://doi.org/10.18280/ijssse.110201
384	Kusrini, E., Hanim, K.	Analysis of Compliance and Supply Chain Security Risks Based on ISO 28001 in a Logistic Service Provider in Indonesia	safety supply chain, security risk, ISO 28001, logistic service provider	11, 2, 135-142	https://doi.org/10.18280/ijssse.110202	Kusrini, E., Hanim, K. (2021). Analysis of compliance and supply chain security risks based on ISO 28001 in a logistic service provider in Indonesia. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 135-142. https://doi.org/10.18280/ijssse.110202
385	Naser, A.F., Mohammed, H.A., Mohammed, A.A.	Seismic Design Assessment of Bridge Piers Location Effect on the Structural Capacity of Supports under Earthquake Action	bridges, seismic design, demand, capacity, displacement, frequency	11, 2, 143-153	https://doi.org/10.18280/ijssse.110203	Naser, A.F., Mohammed, H.A., Mohammed, A.A. (2021). Seismic design assessment of bridge piers location effect on the structural capacity of supports under earthquake action. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 143-153. https://doi.org/10.18280/ijssse.110203
386	Pan, F.Q., Yang, Y.Z., Zhang, L.X., Yang, X.X., Yang, J.S., Liu, M.J.	Analysis of EEG Characteristics of Drivers at the Entrance and Exit of an Undersea Tunnel and Research on Driving Safety	traffic safety, undersea tunnel, driver, illumination, longitudinal slope, EEG	11, 2, 155-165	https://doi.org/10.18280/ijssse.110204	Pan, F.Q., Yang, Y.Z., Zhang, L.X., Yang, X.X., Yang, J.S., Liu, M.J. (2021). Analysis of EEG characteristics of drivers at the entrance and exit of an undersea tunnel and research on driving safety. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 155-165. https://doi.org/10.18280/ijssse.110204
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388	Kurniawan, E., Suharini, E., Dafip, M.	How Far Disaster Management Implemented Toward Flood Preparedness: A Lesson Learn from Youth Participation Assessment in Indonesia	youth, disaster mitigation, participation	11, 2, 175-183	https://doi.org/10.18280/ijssse.110206	Kurniawan, E., Suharini, E., Dafip, M. (2021). How far disaster management implemented toward flood preparedness: A lesson learn from youth participation assessment in Indonesia. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 175-183. https://doi.org/10.18280/ijssse.110206
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390	Yadav, A.K., Ritika, Garg, M.	Cryptographic Solution for Security Problem in Cloud Computing Storage During Global Pandemics	cloud storage, HMS, WFH, pandemic, security monitor	11, 2, 193-199	https://doi.org/10.18280/ijssse.110208	Yadav, A.K., Ritika, Garg, M. (2021). Cryptographic solution for security problem in cloud computing storage during global pandemics. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 193-199. https://doi.org/10.18280/ijssse.110208
391	Narayana, V.L., Midhunchakkaravarthy, D.	Secured Resource Allocation for Authorized Users Using Time Specific Blockchain Methodology	resource allocation, blockchain, authorized users, malicious activities, unauthorized user prediction	11, 2, 201-205	https://doi.org/10.18280/ijssse.110209	Narayana, V.L., Midhunchakkaravarthy, D. (2021). Secured resource allocation for authorized users using time specific blockchain methodology. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 201-205. https://doi.org/10.18280/ijssse.110209

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393	Bensaci, C., Zennir, Y., Pomorski, D., Innal, F., Liu, Y.	Distributed vs. Hybrid Control Architecture Using STPA and AHP - Application to an Autonomous Mobile Multi-robot System	hazard analysis, STAMP model, system theoretic process analysis, distributed control architecture, hybrid control architecture, autonomous multi-mobile robots, analytic hierarchy process	11, 1, 1-12	https://doi.org/10.18280/ijss.110101	Bensaci, C., Zennir, Y., Pomorski, D., Innal, F., Liu, Y. (2021). Distributed vs. hybrid control architecture using STPA and AHP - Application to an autonomous mobile multi-robot system. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 1-12. https://doi.org/10.18280/ijss.110101
394	Korolkov, R.Y., Kutsak, S.V.	Received-Signal-Strength-Based Approach for Detection and 2D Indoor Localization of Evil Twin Rogue Access Point in 802.11	access point, attack, clustering, localization, received signal strength, spoofing, trilateration, wireless network	11, 1, 13-20	https://doi.org/10.18280/ijss.110102	Korolkov, R.Y., Kutsak, S.V. (2021). Received-signal-strength-based approach for detection and 2D indoor localization of evil twin rogue access point in 802.11. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 13-20. https://doi.org/10.18280/ijss.110102
395	El-Bayoumi, A.	ISO-26262 Compliant Safety-Critical Autonomous Driving Applications: Real-Time Interference-Aware Multicore Architectures	real-time operating system, multicore architecture, multi-processor, freedom from interference, functional safety, fault-tolerance, reliability, worst case execution time	11, 1, 21-34	https://doi.org/10.18280/ijss.110103	El-Bayoumi, A. (2021). ISO-26262 compliant safety-critical autonomous driving applications: Real-time interference-aware multicore architectures. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 21-34. https://doi.org/10.18280/ijss.110103
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397	Wu, L.H., Xia, H.L., Bao, S.	Emergency Preparedness within the Hotel Industry: A Case Study of Wuhan City, China	hotel industry, emergency preparedness, risks, "five-star" hotels, Wuhan city	11, 1, 43-49	https://doi.org/10.18280/ijss.110105	Wu, L.H., Xia, H.L., Bao, S. (2021). Emergency preparedness within the hotel industry: A case study of Wuhan city, China. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 43-49. https://doi.org/10.18280/ijss.110105
398	Sirisha, A., Chaitanya, K., Krishna, K.V., S.S.R., Kanumalli, S.S.	Intrusion Detection Models Using Supervised and Unsupervised Algorithms - A Comparative Estimation	data balancing, intrusion detection, machine learning, supervised learning, unsupervised learning	11, 1, 51-58	https://doi.org/10.18280/ijss.110106	Sirisha, A., Chaitanya, K., Krishna, K.V., S.S.R., Kanumalli, S.S. (2021). Intrusion detection models using supervised and unsupervised algorithms - a comparative estimation. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 51-58. https://doi.org/10.18280/ijss.110106
399	Touil, H., El Akkad, N., Satori, K.	Secure and Guarantee QoS in a Video Sequence: A New Approach Based on TLS Protocol to Secure Data and RTP to Ensure Real-Time Exchanges	QoS, security, AES, cypher suite, RTP, compromise, sniffing, DDOS	11, 1, 59-68	https://doi.org/10.18280/ijss.110107	Touil, H., El Akkad, N., Satori, K. (2021). Secure and guarantee QoS in a video sequence: A new approach based on TLS protocol to secure data and RTP to ensure real-time exchanges. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 59-68. https://doi.org/10.18280/ijss.110107
400	Utkina, M., Bondarenko, O., Malanchuk, P.	Patent Trolling and Intellectual Property: Challenges for Innovations	design invention, intellectual property, intellectual property protection, invention, patent troll, patent trolling, and utility model	11, 1, 69-77	https://doi.org/10.18280/ijss.110108	Utkina, M., Bondarenko, O., Malanchuk, P. (2021). Patent trolling and intellectual property: Challenges for innovations. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 69-77. https://doi.org/10.18280/ijss.110108
401	Chen, Y., Li, P., Wang, H., Ren, W.P., Cao, M.	Icing Load and Risk Forecasting for Power Transmission Line Based on Multi-scale Time Series Phase-Space Reconstruction and Regression	power transmission line, ensemble empirical mode decomposition, multi-scale; icing alarming; combination forecasting model	11, 1, 79-90	https://doi.org/10.18280/ijss.110109	Chen, Y., Li, P., Wang, H., Ren, W.P., Cao, M. (2021). Icing load and risk forecasting for power transmission line based on multi-scale time series phase-space reconstruction and regression. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 79-90. https://doi.org/10.18280/ijss.110109
402	Firdausi, N., Lestari, F., Ismiyati, A.	Disaster Preparedness Analysis of Public Health Centers in DKI Jakarta Province in 2020	disaster preparedness, hospital safety index, emergency, public health center	11, 1, 91-99	https://doi.org/10.18280/ijss.110110	Firdausi, N., Lestari, F., Ismiyati, A. (2021). Disaster preparedness analysis of public health centers in DKI Jakarta province in 2020. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 91-99. https://doi.org/10.18280/ijss.110110
403	Fakiha, B.	Business Organization Security Strategies to Cyber Security Threats	SIEM framework, cyber-attacks, ICT, cyber-security, business organizations, cyber-security threats	11, 1, 101-104	https://doi.org/10.18280/ijss.110111	Fakiha, B. (2021). Business organization security strategies to cyber security threats. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 101-104. https://doi.org/10.18280/ijss.110111
404	Xiong, X.X., Zhang, S.C., Guo, L.	Non-motorized Vehicle Traffic Accidents in China: Analysing Road Users' Precrash Behaviors and Implications for Road Safety	e-bike, bicycle, precrash behavior, road safety	11, 1, 105-116	https://doi.org/10.18280/ijss.110112	Xiong, X.X., Zhang, S.C., Guo, L. (2021). Non-motorized vehicle traffic accidents in China: Analysing Road users' precrash behaviors and implications for road safety. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 105-116. https://doi.org/10.18280/ijss.110112
405	Salih, M.M.	Investigation of the Effect of Electromagnetic Radiation on Human Health Using Remote Sensing Technique	EMF radiations, remote sensing, RF field power meter, human health	11, 1, 117-122	https://doi.org/10.18280/ijss.110113	Salih, M.M. (2021). Investigation of the effect of electromagnetic radiation on human health using remote sensing technique. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 117-122. https://doi.org/10.18280/ijss.110113
406	Kumar, N.S., Chandrasekaran, G., Rajamanickam, K.P.	An Integrated System for Smart Industrial Monitoring System in the Context of Hazards Based on the Internet of Things	IoT, sensor, disaster, hazards, communication, safety	11, 1, 123-127	https://doi.org/10.18280/ijss.110114	Kumar, N.S., Chandrasekaran, G., Rajamanickam, K.P. (2021). An integrated system for smart industrial monitoring system in the context of hazards based on the Internet of Things. <i>International Journal of Safety and Security Engineering</i> , Vol. 11, No. 1, pp. 123-127. https://doi.org/10.18280/ijss.110114
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408	Suleiman, G., Dahamsheh, A.M., Ergun, M.	Assessment of fatal road traffic crashes in Turkey	deaths, driver behavior, traffic injuries, safety measures	10, 6, 733-737	https://doi.org/10.18280/ijss.100602	Suleiman, G., Dahamsheh, A.M., Ergun, M. (2020). Assessment of fatal road traffic crashes in Turkey. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 6, pp. 733-737. https://doi.org/10.18280/ijss.100602

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410	Samaka, H., Al-Bugharbee, H., Al-Azawy, M.	Redesign the front shape of the sedan car for pedestrian safety and mitigating leg injuries at accidents	pedestrian safety in car accidents, pedestrian friendly cars design, F.E legform impactor model, EEVC/WG17 regulation, sedan car design	10, 6, 747-752	https://doi.org/10.18280/ijssse.100604	Samaka, H., Al-Bugharbee, H., Al-Azawy, M. (2020). Redesign the front shape of the sedan car for pedestrian safety and mitigating leg injuries at accidents. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 6, pp. 747-752. https://doi.org/10.18280/ijssse.100604
411	Spandonidis, C.C., Arvaniti, K.	Numerical modeling of the exposure on radiofrequency radiation of marine mammal observers during their shift: A case study	numerical modeling, risk assessment, decision support, occupational health, marine mammal observers	10, 6, 753-758	https://doi.org/10.18280/ijssse.100605	Spandonidis, C.C., Arvaniti, K. (2020). Numerical modeling of the exposure on radiofrequency radiation of marine mammal observers during their shift: A case study. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 6, pp. 753-758. https://doi.org/10.18280/ijssse.100605
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413	Kilic, A., Akdamar, E.	Investigation of resource distribution based on the relationship between accident regions and accident types	maritime safety, marine accidents, accident prevention, correspondence analysis, resource distribution	10, 6, 769-776	https://doi.org/10.18280/ijssse.100607	Kilic, A., Akdamar, E. (2020). Investigation of resource distribution based on the relationship between accident regions and accident types. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 6, pp. 769-776. https://doi.org/10.18280/ijssse.100607
414	Prasuna, P.M., Ramadevi, Y., Babu, A.V.	A distributed environment with rough set theory based image processing approach for analysis of facial disorders for better cosmetic product recommendation	image processing, rough set theory, facial disorders, product recommendation, feature selection	10, 6, 777-784	https://doi.org/10.18280/ijssse.100608	Prasuna, P.M., Ramadevi, Y., Babu, A.V. (2020). A distributed environment with rough set theory based image processing approach for analysis of facial disorders for better cosmetic product recommendation. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 6, pp. 777-784. https://doi.org/10.18280/ijssse.100608
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416	Holzer, M.	Bridging police work with the public health domain: An occupational safety and health perspective	COVID-19, Frontex, Occupational Safety and Health (OSH), police, public health, Security Risk Management (SRM)	10, 5, 579-587	https://doi.org/10.18280/ijssse.100501	Holzer, M. (2020). Bridging police work with the public health domain: An occupational safety and health perspective. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 579-587. https://doi.org/10.18280/ijssse.100501
417	Seelam, A.B., Ahmed, A.K.A., Sachidananda, K.H.	Buggy role cage – Analysis and design	automotive engineering, safety, buggy role cage, carbon fiber	10, 5, 589-599	https://doi.org/10.18280/ijssse.100502	Seelam, A.B., Ahmed, A.K.A., Sachidananda, K.H. (2020). Buggy role cage – Analysis and design. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 589-599. https://doi.org/10.18280/ijssse.100502
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419	Goeritno, A., Nurmansyah, D., Maswan.	Safety instrumented systems to investigate the system of instrumentation and process control on the steam purification system	safety instrumented systems, system of instrumentation and process control, purification system of the steam, geothermal power plant	10, 5, 609-616	https://doi.org/10.18280/ijssse.100504	Goeritno, A., Nurmansyah, D., Maswan. (2020). Safety instrumented systems to investigate the system of instrumentation and process control on the steam purification system. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 609-616. https://doi.org/10.18280/ijssse.100504
420	Yang, X., Tan, K.H.	Tripartite risk game analysis on public private partnership projects of high-speed rail from the perspective of bank	railway transport, risk-sharing mechanism, tripartite game, bank, public private partnership (PPP) projects, risk factors	10, 5, 617-623	https://doi.org/10.18280/ijssse.100505	Yang, X., Tan, K.H. (2020). Tripartite risk game analysis on public private partnership projects of high-speed rail from the perspective of bank. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 617-623. https://doi.org/10.18280/ijssse.100505
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422	Karyemsetty, N., Kumar, K.R.	Road safety: An accident prevention using intelligent vehicular network	Intelligent Transport System, traffic simulator, road accident, road safety, network simulator, vehicular network	10, 5, 631-638	https://doi.org/10.18280/ijssse.100507	Karyemsetty, N., Kumar, K.R. (2020). Road safety: An accident prevention using intelligent vehicular network. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 631-638. https://doi.org/10.18280/ijssse.100507
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424	Alfakhry, A.A.	A comparative analytical study of some external finishing (cladding) material in terms of their ability to spread fire in multi-story building facades in Iraq	external facades, fire propagation, computer simulation, external finishing and cladding materials	10, 5, 647-654	https://doi.org/10.18280/ijssse.100509	Alfakhry, A.A. (2020). A comparative analytical study of some external finishing (cladding) material in terms of their ability to spread fire in multi-story building facades in Iraq. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 647-654. https://doi.org/10.18280/ijssse.100509
425	Khalane, V., Suralkar, S., Bhadade, U.	Image encryption based on matrix factorization	data security, image encryption, matrix decomposition, independent component analysis, non-negative matrix decomposition	10, 5, 655-661	https://doi.org/10.18280/ijssse.100510	Khalane, V., Suralkar, S., Bhadade, U. (2020). Image encryption based on matrix factorization. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 655-661. https://doi.org/10.18280/ijssse.100510

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427	Ismiyati, A., Lestari, F.	Analysis on emergency and disaster preparedness level of hospitality industry in Palu and Gorontalo cities	disaster management, emergency preparedness, hospitality industry, resilience	10, 5, 671-677	https://doi.org/10.18280/ijssse.100512	Ismiyati, A., Lestari, F. (2020). Analysis on emergency and disaster preparedness level of hospitality industry in Palu and Gorontalo cities. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 671-677. https://doi.org/10.18280/ijssse.100512
428	Cheng, Y.K., Shi, Z.W., Zu, F.J.	n evaluation model of subgrade stability based on artificial neural network	fuzzy neural network (FNN), subgrade stability evaluation, Takagi-Sugeno model, special areas	10, 5, 679-688	https://doi.org/10.18280/ijssse.100513	Cheng, Y.K., Shi, Z.W., Zu, F.J. (2020). An evaluation model of subgrade stability based on artificial neural network. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 679-688. https://doi.org/10.18280/ijssse.100513
429	Sharma, R., Mishra, D.K.	The role of safety training in original equipment manufacturing companies on employee perception of knowledge, behavior towards safety and safe work environment	safety training, work environment, supervisor role, influence of training, safety culture	10, 5, 689-698	https://doi.org/10.18280/ijssse.100514	Sharma, R., Mishra, D.K. (2020). The role of safety training in original equipment manufacturing companies on employee perception of knowledge, behavior towards safety and safe work environment. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 689-698. https://doi.org/10.18280/ijssse.100514
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431	Zheng, J.Y., Zhang, L.B., Gong, J.K., Wang, W.K.	Feature analysis and comparison of prediction methods for fire accidents	fire, production safety accident, grey prediction, grey Markov prediction, preventive measures	10, 5, 707-712	https://doi.org/10.18280/ijssse.100516	Zheng, J.Y., Zhang, L.B., Gong, J.K., Wang, W.K. (2020). Feature analysis and comparison of prediction methods for fire accidents. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 707-712. https://doi.org/10.18280/ijssse.100516
432	Kumar, B.P., Reddy, E.S.	An efficient security model for password generation and time complexity analysis for cracking the password	password generation, password cracking, data security, unauthorized users, authorized users, time complexity	10, 5, 713-720	https://doi.org/10.18280/ijssse.100517	Kumar, B.P., Reddy, E.S. (2020). An efficient security model for password generation and time complexity analysis for cracking the password. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 713-720. https://doi.org/10.18280/ijssse.100517
433	Yang, Y.Y.	Grey relational analysis on influencing factors of highway slope safety in Ankang mountain area	high slope, slope stability, sensitivity analysis, grey relational analysis (GRA)	10, 5, 721-726	https://doi.org/10.18280/ijssse.100518	Yang, Y.Y. (2020). Grey relational analysis on influencing factors of highway slope safety in Ankang mountain area. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 5, pp. 721-726. https://doi.org/10.18280/ijssse.100518
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435	Warren, D.R., Saleeb, N.	Improving productivity by the automation of checking of 3D parametric modelling	3D-model, automatic, BIM, checking, parametric, productivity, quality, rule-based	10, 4, 441-450	https://doi.org/10.18280/ijssse.100402	Warren, D.R., Saleeb, N. (2020). Improving productivity by the automation of checking of 3D parametric modelling. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 441-450. https://doi.org/10.18280/ijssse.100402
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437	Petroye, O., Lyulyov, O., Lytvynchuk, I., Paida, Y., Pakhomov, V.	Effects of information security and innovations on country's image: Governance aspect	state's image, information security, competitiveness, governance	10, 4, 459-466	https://doi.org/10.18280/ijssse.100404	Petroye, O., Lyulyov, O., Lytvynchuk, I., Paida, Y., Pakhomov, V. (2020). Effects of information security and innovations on country's image: Governance aspect. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 459-466. https://doi.org/10.18280/ijssse.100404
438	El-Bayoumi, A.	An enhanced algorithm for memory systematic faults detection in multicore architectures suitable for mixed-critical automotive applications	functional safety, real-time operating system, multicore processor, memory protection, freedom from memory interference, fault-tolerance, safety mechanism, reliability	10, 4, 467-474	https://doi.org/10.18280/ijssse.100405	El-Bayoumi, A. (2020). An enhanced algorithm for memory systematic faults detection in multicore architectures suitable for mixed-critical automotive applications. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 467-474. https://doi.org/10.18280/ijssse.100405
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441	El Bouti, M.Y., Allouch, M.	Analysis of human factors for enhancing safety and security management system in fossil and renewable power plants	accidents prevention, countermeasures, human factors (HFs), safety and security management system (SSMS), power plants (pps), safety-related behavior (S-RB)	10, 4, 491-500	https://doi.org/10.18280/ijssse.100408	El Bouti, M.Y., Allouch, M. (2020). Analysis of human factors for enhancing safety and security management system in fossil and renewable power plants. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 491-500. https://doi.org/10.18280/ijssse.100408
442	Wang, G., Wei, J.J., Yao, B.H.	A coalmine water inrush prediction model based on artificial intelligence	artificial intelligence (AI), extreme learning machine (ELM), coalmine water inrush prediction, particle swarm optimization (PSO) algorithm, ant colony optimization (ACO) algorithm	10, 4, 501-508	https://doi.org/10.18280/ijssse.100409	Wang, G., Wei, J.J., Yao, B.H. (2020). A coalmine water inrush prediction model based on artificial intelligence. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 501-508. https://doi.org/10.18280/ijssse.100409

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444	Selerio Jr, E.F., Arcadio, R.D., Medio, G.J., Nacua, M.A., Pedregosa, G.A.	An application of a hybrid fuzzy multi-criteria decision-making approach in managing equipment hazards in woodworking	woodworking, occupational health and safety, risk management, fuzzy Best-Worst method, fuzzy Delphi method	10, 4, 517-527	https://doi.org/10.18280/ijssse.100411	Selerio Jr, E.F., Arcadio, R.D., Medio, G.J., Nacua, M.A., Pedregosa, G.A. (2020). An application of a hybrid fuzzy multi-criteria decision-making approach in managing equipment hazards in woodworking. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 517-527. https://doi.org/10.18280/ijssse.100411
445	Liu, Q.Z., Tong, B.B., Li, D.L., Lu, Y., Fu, Y.H., Chen, L., Zhao, K.Y.	A smart and safe electricity consumption model for integrated energy system based on electric big data	smart and safe electricity consumption, electric big data, clustering analysis, feature selection, k-means clustering (KMC)	10, 4, 529-534	https://doi.org/10.18280/ijssse.100412	Liu, Q.Z., Tong, B.B., Li, D.L., Lu, Y., Fu, Y.H., Chen, L., Zhao, K.Y. (2020). A smart and safe electricity consumption model for integrated energy system based on electric big data. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 529-534. https://doi.org/10.18280/ijssse.100412
446	Malizia, A., Filograna, L., Ryan, C.P., Manenti, G.	Post-mortem investigation through virtual autopsy techniques: Proposal of a new diagnostic approach to reduce the risks of operators during emergencies	emergency, SARS-COV-2, virtual autopsy, post-mortem, investigation, risk, pandemic	10, 4, 535-541	https://doi.org/10.18280/ijssse.100413	Malizia, A., Filograna, L., Ryan, C.P., Manenti, G. (2020). Post-mortem investigation through virtual autopsy techniques: Proposal of a new diagnostic approach to reduce the risks of operators during emergencies. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 535-541. https://doi.org/10.18280/ijssse.100413
447	Wang, T., Huang, K., Song, X.L., Wang, Z.Y.	Interpretative structural modelling on generation mechanism of train operation conflicts in high speed railway	high-speed railway (HSR), interpretative structural modelling (ISM), train operation conflicts (TOCs), generation mechanism	10, 4, 543-548	https://doi.org/10.18280/ijssse.100414	Wang, T., Huang, K., Song, X.L., Wang, Z.Y. (2020). Interpretative structural modelling on generation mechanism of train operation conflicts in high speed railway. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 543-548. https://doi.org/10.18280/ijssse.100414
448	Salem, F.M., Ibrahim, E., Elghandour, O.	A lightweight authenticated key establishment scheme for secure smart grid communications	smart grid, key establishment, authentication, anonymity, untraceability	10, 4, 549-558	https://doi.org/10.18280/ijssse.100415	Salem, F.M., Ibrahim, E., Elghandour, O. (2020). A lightweight authenticated key establishment scheme for secure smart grid communications. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 549-558. https://doi.org/10.18280/ijssse.100415
449	Li, J.L., Zhang, S.R., Wang, S.L., Liu, Z.H., Hao, Y.Z.	Shaking table tests on the seismic response of a columnless subway station with asymmetric load under bidirectional seismic action	bidirectional earthquake, unidirectional earthquake, shaking table test, time history, asymmetric slope, vertical seismic wave	10, 4, 559-566	https://doi.org/10.18280/ijssse.100416	Li, J.L., Zhang, S.R., Wang, S.L., Liu, Z.H., Hao, Y.Z. (2020). Shaking table tests on the seismic response of a columnless subway station with asymmetric load under bidirectional seismic action. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 559-566. https://doi.org/10.18280/ijssse.100416
450	Alapati, Y.K., Ravichandran, S.	Secure data transfer in manet with key calculator and key distributor using cryptography methods	MANET, security, data loss, cryptography methods, key generation, key distribution, packet delivery rate, malicious nodes, secure data communication	10, 4, 567-572	https://doi.org/10.18280/ijssse.100417	Alapati, Y.K., Ravichandran, S. (2020). Secure data transfer in manet with key calculator and key distributor using cryptography methods. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 567-572. https://doi.org/10.18280/ijssse.100417
451	Wei, C.X., Jia, Y.P., Liu, Q.G., Yu, H.F.	Determining the reasonable height of Vierendeel truss based on stiffness and global stability	Vierendeel truss, stiffness, global stability, reasonable height	10, 4, 573-578	https://doi.org/10.18280/ijssse.100418	Wei, C.X., Jia, Y.P., Liu, Q.G., Yu, H.F. (2020). Determining the reasonable height of Vierendeel truss based on stiffness and global stability. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 4, pp. 573-578. https://doi.org/10.18280/ijssse.100418
452	Sikora, I., Hari, B.L., Hanusch, M.	Human factors approaches and models in LOC-I accident analysis and prevention: Flight crew resource management techniques as a risk mitigation tool	automation, human factors, manual flying skills, crew resource management, threat and error management	10, 3, 301-310	https://doi.org/10.18280/ijssse.100301	Sikora, I., Hari, B.L., Hanusch, M. (2020). Human factors approaches and models in LOC-I accident analysis and prevention: Flight crew resource management techniques as a risk mitigation tool. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 301-310. https://doi.org/10.18280/ijssse.100301
453	Single, J.I., Schmidt, J., Denecke, J.	Ontology-based support for hazard and operability studies	competency questions, HAZOP ontology, ontology-based query answering, ontology design, risk assessment, safety assessment	10, 3, 311-319	https://doi.org/10.18280/ijssse.100302	Single, J.I., Schmidt, J., Denecke, J. (2020). Ontology-based support for hazard and operability studies. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 311-319. https://doi.org/10.18280/ijssse.100302
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455	Hadj Djelloul, N.D., Djermame, M., Sharari, N.	Effect of supporting system on dynamic buckling of elevated water tanks: A case study	tank staging, nonlinear analysis, finite elements, seismic, dynamic buckling, fluid-structure interaction	10, 3, 333-342	https://doi.org/10.18280/ijssse.100304	Hadj Djelloul, N.D., Djermame, M., Sharari, N. (2020). Effect of supporting system on dynamic buckling of elevated water tanks: A case study. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 333-342. https://doi.org/10.18280/ijssse.100304
456	Senimoli, A.N., Tabe, T., Jacot Des Combes, H.	Influence of socio-cultural factors on community disaster response during TC Winston: A case study of Burenitu Village, Fiji	attitude, cyclone preparedness, disaster response, disaster risk management, indigenous knowledge, kinship network, mitigation, socio-cultural factors	10, 3, 343-350	https://doi.org/10.18280/ijssse.100305	Senimoli, A.N., Tabe, T., Jacot Des Combes, H. (2020). Influence of socio-cultural factors on community disaster response during TC Winston: A case study of Burenitu Village, Fiji. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 343-350. https://doi.org/10.18280/ijssse.100305
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458	Hosseiny, S.M., Rahmani, A.I., Derakhshan, M.	Improve intrusion detection using grasshopper optimization algorithm and decision trees	intrusion detection system, grasshopper optimization algorithm, nearest neighborhood	10, 3, 359-364	https://doi.org/10.18280/ijssse.100307	Hosseiny, S.M., Rahmani, A.I., Derakhshan, M. (2020). Improve intrusion detection using grasshopper optimization algorithm and decision trees. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 359-364. https://doi.org/10.18280/ijssse.100307
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461	Kraft, L.C., Benning, J., Schürmann, V., Marquardt, N.	Implementation and effectiveness of crew resource management in the medical sector	crew resource management, human factors, non-technical skills, team training, training effectiveness	10, 3, 381-387	https://doi.org/10.18280/ijssse.100310	Kraft, L.C., Benning, J., Schürmann, V., Marquardt, N. (2020). Implementation and effectiveness of crew resource management in the medical sector. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 381-387. https://doi.org/10.18280/ijssse.100310
462	Bouakkadia, A., Driouche, Y., Kertiou, N., Messadi, D.	Modeling of the Henry constant of a series of pesticides: Quantitative structure-property relationship approach	Henry constant, pesticides, molecular descriptors, hybrid QSPR model	10, 3, 389-396	https://doi.org/10.18280/ijssse.100311	Bouakkadia, A., Driouche, Y., Kertiou, N., Messadi, D. (2020). Modeling of the Henry constant of a series of pesticides: Quantitative structure-property relationship approach. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 389-396. https://doi.org/10.18280/ijssse.100311
463	Xie, S.J., Wang, X., Shang, H.	Security analysis on wireless sensor network in the data center for energy internet of things	Data Center (DC), Wireless Sensor Network (WSN), security analysis, information fusion, Low Energy Adaptive Clustering Hierarchy (LEACH)	10, 3, 397-402	https://doi.org/10.18280/ijssse.100312	Xie, S.J., Wang, X., Shang, H. (2020). Security analysis on wireless sensor network in the data center for energy internet of things. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 397-402. https://doi.org/10.18280/ijssse.100312
464	Laciok, V., Bernatik, A., Lesnak, M.	Experimental implementation of new technology into the area of teaching occupational safety for industry 4.0	virtual reality, software XVR, student, occupational safety, scenario	10, 3, 403-407	https://doi.org/10.18280/ijssse.100313	Laciok, V., Bernatik, A., Lesnak, M. (2020). Experimental implementation of new technology into the area of teaching occupational safety for industry 4.0. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 403-407. https://doi.org/10.18280/ijssse.100313
465	Song, Y.F.	A correlation analysis model of human factors in mine accidents based on apriori algorithm	human factors, mine accidents, correlation analysis, human reliability, Apriori algorithm, neural network (NN), principal component analysis (PCA)	10, 3, 409-415	https://doi.org/10.18280/ijssse.100314	Song, Y.F. (2020). A correlation analysis model of human factors in mine accidents based on apriori algorithm. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 409-415. https://doi.org/10.18280/ijssse.100314
466	Dasari, Y., Kalluri, H.K., Dondeti, V.	A crypto scheme using data obfuscation of entity detection and replacement for private cloud	cloud computing, confidentiality, obfuscation, cryptography	10, 3, 417-422	https://doi.org/10.18280/ijssse.100315	Dasari, Y., Kalluri, H.K., Dondeti, V. (2020). A crypto scheme using data obfuscation of entity detection and replacement for private cloud. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 417-422. https://doi.org/10.18280/ijssse.100315
467	An, J.B., Sun, C.F.	Safety assessment of the impacts of foundation pit construction in metro station on nearby buildings	metro station, foundation pit support, buildings, safety assessment	10, 3, 423-429	https://doi.org/10.18280/ijssse.100316	An, J.B., Sun, C.F. (2020). Safety assessment of the impacts of foundation pit construction in metro station on nearby buildings. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 3, pp. 423-429. https://doi.org/10.18280/ijssse.100316
468	Mouras, F., Badri, A.	Survey of the risk management methods, techniques and software used most frequently in occupational health and safety	occupational health and safety (OHS), risk management, methods, techniques, software	10, 2, 149-160	https://doi.org/10.18280/ijssse.100201	Mouras, F., Badri, A. (2020). Survey of the risk management methods, techniques and software used most frequently in occupational health and safety. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 149-160. https://doi.org/10.18280/ijssse.100201
469	Maček, D., Magdalenic, I., Redep, N.B.	A systematic literature review on the application of multicriteria decision making methods for information security risk assessment	information security, multicriteria decision making, risk assessment methods, systematic literature review	10, 2, 161-174	https://doi.org/10.18280/ijssse.100202	Maček, D., Magdalenic, I., Redep, N.B. (2020). A systematic literature review on the application of multicriteria decision making methods for information security risk assessment. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 161-174. https://doi.org/10.18280/ijssse.100202
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472	Carbone, M., Iovieno, M.	Accurate direct numerical simulation of two-way coupled particle-laden flows through the nonuniform fast Fourier transform	direct numerical simulation, particle-laden flows, two-way coupling, turbulence	10, 2, 191-200	https://doi.org/10.18280/ijssse.100205	Carbone, M., Iovieno, M. (2020). Accurate direct numerical simulation of two-way coupled particle-laden flows through the nonuniform fast Fourier transform. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 191-200. https://doi.org/10.18280/ijssse.100205
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474	Shibata, D., Nagao, T.	Seismic resistant design method for open-type wharf with pneumatic caisson foundation	seismic resistant design, open-type wharf, acceleration response, damping constant	10, 2, 209-218	https://doi.org/10.18280/ijssse.100207	Shibata, D., Nagao, T. (2020). Seismic resistant design method for open-type wharf with pneumatic caisson foundation. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 209-218. https://doi.org/10.18280/ijssse.100207
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476	Xu, C.M., Zhu, D.B.	Solving the conflict between accessibility and patent protection of drugs based on public safety	accessibility of drugs, patent rights of drugs, excess profits tax (EPT), master-slave game	10, 2, 227-233	https://doi.org/10.18280/ijssse.100209	Xu, C.M., Zhu, D.B. (2020). Solving the conflict between accessibility and patent protection of drugs based on public safety. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 227-233. https://doi.org/10.18280/ijssse.100209

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478	Horii, H.	Crowd behaviour recognition system for evacuation support by using machine learning	machine learning, deep learning, image recognition, crowd behaviour recognition	10, 2, 243-246	https://doi.org/10.18280/ijssse.100211	Horii, H. (2020). Crowd behaviour recognition system for evacuation support by using machine learning. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 243-246. https://doi.org/10.18280/ijssse.100211
479	Cheng, G.Z., Liu, X.L., Xu, L., Wang, L.Z.	Empirical estimation of the width of highway roadside clear zone	roadside safety, width of clear zone, calculation method, suggestion values	10, 2, 247-253	https://doi.org/10.18280/ijssse.100212	Cheng, G.Z., Liu, X.L., Xu, L., Wang, L.Z. (2020). Empirical estimation of the width of highway roadside clear zone. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 247-253. https://doi.org/10.18280/ijssse.100212
480	Sabar, M., El Hammoui, M.	Regulatory and institutional context of dangerous goods road transport at the international, African and Moroccan levels	chemicals, dangerous goods, international conventions, regulation, road transport	10, 2, 255-261	https://doi.org/10.18280/ijssse.100213	Sabar, M., El Hammoui, M. (2020). Regulatory and institutional context of dangerous goods road transport at the international, African and Moroccan levels. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 255-261. https://doi.org/10.18280/ijssse.100213
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483	Xu, Z., Zhang, B.H., Sun, M., Pan, G.J.	Entropy weight-based matter-element extension model for security evaluation and prewarning mechanism of national defense science and technology	national defense science and technology (NDST), matter-element extension model (MEEM) based on entropy weight (EW), industrial security, prewarning mechanism	10, 2, 279-284	https://doi.org/10.18280/ijssse.100216	Xu, Z., Zhang, B.H., Sun, M., Pan, G.J. (2020). Entropy weight-based matter-element extension model for security evaluation and prewarning mechanism of national defense science and technology. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 279-284. https://doi.org/10.18280/ijssse.100216
484	Salluri, D.K., Bade, K., Madala, G.	Salluri, D.K., Bade, K., Madala, G.	CNN, disaster, earthquake, floods, RESNET50, VGG-16, VGG-19	10, 2, 285-291	https://doi.org/10.18280/ijssse.100217	Salluri, D.K., Bade, K., Madala, G. (2020). c. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 285-291. https://doi.org/10.18280/ijssse.100217
485	Xu, M.B., Peng, D.H.	PyroSim-based numerical simulation of fire safety and evacuation behaviour of college building	college buildings, fire dynamics, evacuation simulation, Pyrosim, pathfinder	10, 2, 293-299	https://doi.org/10.18280/ijssse.100218	Xu, M.B., Peng, D.H. (2020). PyroSim-based numerical simulation of fire safety and evacuation behaviour of college buildings. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 2, pp. 293-299. https://doi.org/10.18280/ijssse.100218
486	D'Orazio, A., Grossi, L., Ursetta, D., Carbotti, G., Poggi, L.	Egress from a hospital ward during fire emergency	fire safety engineering, healthcare buildings, hospital evacuation, evacuation simulator, egress time, smoke proof filter, bottleneck elements	10, 1, 1-10	https://doi.org/10.18280/ijssse.100101	D'Orazio, A., Grossi, L., Ursetta, D., Carbotti, G., Poggi, L. (2020). Egress from a hospital ward during fire emergency. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 1, pp. 1-10. https://doi.org/10.18280/ijssse.100101
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489	Saverimuttu, V.S.	Tropical cyclones in the southwest pacific: A scrutiny of the past – insights for the future	building resilience, lessons learned, Southwest Pacific, successful strategies, tropical cyclones	10, 1, 27-34	https://doi.org/10.18280/ijssse.100104	Saverimuttu, V.S. (2020). Tropical cyclones in the southwest pacific: A scrutiny of the past – insights for the future. <i>International Journal of Safety and Security Engineering</i> , Vol. 10, No. 1, pp. 27-34. https://doi.org/10.18280/ijssse.100104
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505	Chen, P., Xie, J.M., Yu, J.L.	Modelling adolescent pedestrian crossing decision at unmarked roadway	adolescent pedestrian, cloud model, crossing decision, gap acceptance, rough set, unmarked roadway	9, 4, 305 - 315	https://doi.org/10.2495/SAFE-V9-N4-305-315	Chen, P., Xie, J.M., Yu, J.L. (2019). Modelling adolescent pedestrian crossing decision at unmarked roadway. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 4, pp. 305-315. https://doi.org/10.2495/SAFE-V9-N4-305-315
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507	Marquardt, N., Krämer, L., Schürmann, V.	Mental preparation strategies and firefighter's performance under stress	attentional control, firefighters, imagery, mental preparation, mental readiness, stress, task performance	9, 4, 332 - 343	https://doi.org/10.2495/SAFE-V9-N4-332-343	Marquardt, N., Krämer, L., Schürmann, V. (2019). Mental preparation strategies and firefighter's performance under stress. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 4, pp. 332-343. https://doi.org/10.2495/SAFE-V9-N4-332-343
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522	Porcu, M.C.	Partial floor mass isolation to control seismic stress in framed buildings	floor mass isolation, inertia limiters, rigid-plastic connectors, seismic stress control	9, 2, 157 - 165	https://doi.org/10.2495/SAFE-V9-N2-157-165	Porcu, M.C. (2019). Partial floor mass isolation to control seismic stress in framed buildings. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 2, pp. 157-165. https://doi.org/10.2495/SAFE-V9-N2-157-165
523	Wu, L.H., Hayashi, H., Wang, D.	Tourism sector preparedness in zones with a high seismic risk: A case study of the capital region of Japan	disaster preparedness, resilience, risk perception, seismic risk	9, 2, 166 - 181	https://doi.org/10.2495/SAFE-V9-N2-166-181	Wu, L.H., Hayashi, H., Wang, D. (2019). Tourism sector preparedness in zones with a high seismic risk: A case study of the capital region of Japan. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 2, pp. 166-181. https://doi.org/10.2495/SAFE-V9-N2-166-181
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526	Schardong, A., Simonovic, S.P., Tong, H.	Use of quantitative resilience in managing urban infrastructure response to natural hazards	adaptation, decision support, disaster management, hydro-meteorological, online tool, resilience, urban systems	9, 1, 13 - 25	https://doi.org/10.2495/SAFE-V9-N1-13-25	Schardong, A., Simonovic, S.P., Tong, H. (2019). Use of quantitative resilience in managing urban infrastructure response to natural hazards. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 1, pp. 13-25. https://doi.org/10.2495/SAFE-V9-N1-13-25
527	Rideout, D.B., Kernohan, N., Epps, J.R.	Large-scale fire risk planning for initial attack and fuels: The U.S. state of Idaho	economics, fire management plan, fuel treatment, Idaho, landscape analysis, risk, spatial planning, wildfire, U.S. bureau of land management, wildland fire	9, 1, 26 - 37	https://doi.org/10.2495/SAFE-V9-N1-26-37	Rideout, D.B., Kernohan, N., Epps, J.R. (2019). Large-scale fire risk planning for initial attack and fuels: The U.S. state of Idaho. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 1, pp. 26-37. https://doi.org/10.2495/SAFE-V9-N1-26-37

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529	Castedo, R., Lopez, L.M., Chiquito, M., Santos, A.P.	Full-scale reinforced concrete slabs: Blast effects, damage characterization and numerical modelling	explosives, full-scale slabs, LS-DYNA, non-destructive testing, reinforced concrete, Schmidt hammer	9, 1, 50 - 60	https://doi.org/10.2495/SAFE-V9-N1-50-60	Castedo, R., Lopez, L.M., Chiquito, M., Santos, A.P. (2019). Full-scale reinforced concrete slabs: Blast effects, damage characterization and numerical modelling. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 1, pp. 50-60. https://doi.org/10.2495/SAFE-V9-N1-50-60
530	Heudier, L., Sakji, S., Chenaf, M., Proust, C., Lacour, J.L.	Resistance to explosion assessment of an electric transformer building	building, electric transformer, explosion, FEM modelling overpressure, resistance	9, 1, 61 - 72	https://doi.org/10.2495/SAFE-V9-N1-61-72	Heudier, L., Sakji, S., Chenaf, M., Proust, C., Lacour, J.L. (2019). Resistance to explosion assessment of an electric transformer building. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 1, pp. 61-72. https://doi.org/10.2495/SAFE-V9-N1-61-72
531	Denny, J., Clubley, S.	Investigating the predictive capacity of Eulerian CFD to model long-duration blast loads on finite cross-section geometries	blast loading, drag loading, eulerian CFD, long-duration, multi-axis	9, 1, 73 - 85	https://doi.org/10.2495/SAFE-V9-N1-73-85	Denny, J., Clubley, S. (2019). Investigating the predictive capacity of Eulerian CFD to model long-duration blast loads on finite cross-section geometries. <i>International Journal of Safety and Security Engineering</i> , Vol. 9, No. 1, pp. 73-85. https://doi.org/10.2495/SAFE-V9-N1-73-85
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534	Adedeji, T.J., Proverbs, D.G., Xiao, H., Oladokun, V.O.	Towards a conceptual framework for property level flood resilience	outcome-based approach, process-based approach, property flood resilience, resilience theory	8, 4, 493 - 504	https://doi.org/10.2495/SAFE-V8-N4-493-504	Adedeji, T.J., Proverbs, D.G., Xiao, H., Oladokun, V.O. (2018). Towards a conceptual framework for property level flood resilience. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 4, pp. 493-504. https://doi.org/10.2495/SAFE-V8-N4-493-504
535	Sartor, J., Mobilia, M., Longobardi, A.	Results and findings from 15 years of sustainable urban storm water management	evaporation calculation, hydrological green roof behaviour, storm water utilization, urban storm water management, water balance simulation	8, 4, 505 - 514	https://doi.org/10.2495/SAFE-V8-N4-505-514	Sartor, J., Mobilia, M., Longobardi, A. (2018). Results and findings from 15 years of sustainable urban storm water management. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 4, pp. 505-514. https://doi.org/10.2495/SAFE-V8-N4-505-514
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538	Botticelli, M., Guercio, R., Magini, R., Napoli, R.	A physically-based approach for evaluating the hydraulic invariance in urban transformations	hydraulic invariance, land planning, soil properties, sustainable urban drainage systems, urban transformation	8, 4, 536 - 546	https://doi.org/10.2495/SAFE-V8-N4-536-546	Botticelli, M., Guercio, R., Magini, R., Napoli, R. (2018). A physically-based approach for evaluating the hydraulic invariance in urban transformations. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 4, pp. 536-546. https://doi.org/10.2495/SAFE-V8-N4-536-546
539	Karanikas, N.	Revisiting the relationship between safety and security	safety, security	8, 4, 547 - 551	https://doi.org/10.2495/SAFE-V8-N4-547-551	Karanikas, N. (2018). Revisiting the relationship between safety and security. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 4, pp. 547-551. https://doi.org/10.2495/SAFE-V8-N4-547-551
540	Kong, J.J., Simonovic, S.P.	A model of interdependent infrastructure system resilience	infrastructure interdependence, infrastructure system, multilayer network, resilience	8, 3, 377 - 389	https://doi.org/10.2495/SAFE-V8-N3-377-389	Kong, J.J., Simonovic, S.P. (2018). A model of interdependent infrastructure system resilience. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 3, pp. 377-389. https://doi.org/10.2495/SAFE-V8-N3-377-389
541	Borghini, F., Garzia, F., Lombardi, M., Mete, M., Perruzza, R., Tartaglia, R.	Human factor analysis inside a peculiar job environment at the Gran Sasso mountain underground laboratory of Italian National Institute for Nuclear Physics	dream activity, emergency management, human factor, occupational safety and security engineering, psychodynamic, underground laboratory, work related stress	8, 3, 390 - 405	https://doi.org/10.2495/SAFE-V8-N3-390-405	Borghini, F., Garzia, F., Lombardi, M., Mete, M., Perruzza, R., Tartaglia, R. (2018). Human factor analysis inside a peculiar job environment at the Gran Sasso mountain underground laboratory of Italian National Institute for Nuclear Physics. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 3, pp. 390-405. https://doi.org/10.2495/SAFE-V8-N3-390-405
542	Kamaletdinova, G.R., Onevsky, M.P., Skvortsov, S.A.	Human safety in a man-made ecosystem	hazard, isolation studies, life support system, man-made ecosystem, simulation	8, 3, 406 - 412	https://doi.org/10.2495/SAFE-V8-N3-406-412	Kamaletdinova, G.R., Onevsky, M.P., Skvortsov, S.A. (2018). Human safety in a man-made ecosystem. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 3, pp. 406-412. https://doi.org/10.2495/SAFE-V8-N3-406-412
543	Li, L., Cheng, J.L., Chang J.	Influencing factors and mechanism on the safety integrity of airline employees	airline employees, case analysis, DEMATEL-G1, DEMATEL-ISM, field theory, hierarchical structure model, influencing factors, safety integrity	8, 3, 413 - 425	https://doi.org/10.2495/SAFE-V8-N3-413-425	Li, L., Cheng, J.L., Chang J. (2018). Influencing factors and mechanism on the safety integrity of airline employees. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 3, pp. 413-425. https://doi.org/10.2495/SAFE-V8-N3-413-425
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548	Melamed, T.	An active man-in-the-middle attack on bluetooth smart devices	security, Bluetooth low energy, Bluetooth smart, IoT	8, 2, 200 - 211	https://doi.org/10.2495/SAFE-V8-N2-200-211	Melamed, T. (2018). An active man-in-the-middle attack on bluetooth smart devices. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 2, pp. 200-211. https://doi.org/10.2495/SAFE-V8-N2-200-211
549	Musman, S., Turner, A.J.	A game oriented approach to minimizing cybersecurity risk	cybersecurity, game theory, return on investment, risk assessment, risk management	8, 2, 212 - 222	https://doi.org/10.2495/SAFE-V8-N2-212-222	Musman, S., Turner, A.J. (2018). A game oriented approach to minimizing cybersecurity risk. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 2, pp. 212-222. https://doi.org/10.2495/SAFE-V8-N2-212-222
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560	Montejano-Castillo, M., Moreno-Villanueva, M.	Hospitals safe from disasters: a glimpse into the Mexican coastal zones	coastal zones, disasters, hospitals, Mexico, risk reduction	8, 2, 329 - 341	https://doi.org/10.2495/SAFE-V8-N2-329-341	Montejano-Castillo, M., Moreno-Villanueva, M. (2018). Hospitals safe from disasters: a glimpse into the Mexican coastal zones. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 2, pp. 329-341. https://doi.org/10.2495/SAFE-V8-N2-329-341
561	Lombardi, M., Fargnoli, M.	Prioritization of hazards by means of a QFD-based procedure	agricultural equipment, house of quality, machinery safety, occupational safety, quality function deployment, risk assessment	8, 2, 342 - 353	https://doi.org/10.2495/SAFE-V8-N2-342-353	Lombardi, M., Fargnoli, M. (2018). Prioritization of hazards by means of a QFD-based procedure. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 2, pp. 342-353. https://doi.org/10.2495/SAFE-V8-N2-342-353

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563	Ponziani, F.A., Tinaburri, A., Ricci, V.	A multi agent approach to analyse shift in people behaviour under critical conditions	agent based model, behaviour, complex systems, pattern	8, 1, 1 - 9	https://doi.org/10.2495/SAFE-V8-N1-1-9	Ponziani, F.A., Tinaburri, A., Ricci, V. (2018). A multi agent approach to analyse shift in people behaviour under critical conditions. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 1-9. https://doi.org/10.2495/SAFE-V8-N1-1-9
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565	Pusty, T., Prochowski, L., Gidlewski, M.	Experimental research aimed at determining the force and energy of the impact of motorcyclist's head against a motor car side during a road accident	motorcycle accidents, motorcyclist safety, research helmets	8, 1, 20 - 30	https://doi.org/10.2495/SAFE-V8-N1-20-30	Pusty, T., Prochowski, L., Gidlewski, M. (2018). Experimental research aimed at determining the force and energy of the impact of motorcyclist's head against a motor car side during a road accident. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 20-30. https://doi.org/10.2495/SAFE-V8-N1-20-30
566	Siregar, M.L., Agah, H.R., Hidayatullah, F.	Near-miss accident analysis for traffic safety improvement at a 'channelized' junction with u-turn	channelized junction, near-miss accident, TCT, time-to accident, traffic conflicts	8, 1, 31 - 38	https://doi.org/10.2495/SAFE-V8-N1-31-38	Siregar, M.L., Agah, H.R., Hidayatullah, F. (2018). Near-miss accident analysis for traffic safety improvement at a 'channelized' junction with u-turn. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 31-38. https://doi.org/10.2495/SAFE-V8-N1-31-38
567	Rossi, G., Lombardi, M., Mascio, P.D.	Consistency and stability of risk indicators: the case of road infrastructures	acceptability criteria, quantitative risk analysis (QRA), risk indicators, societal risk	8, 1, 39 - 47	https://doi.org/10.2495/SAFE-V8-N1-39-47	Rossi, G., Lombardi, M., Mascio, P.D. (2018). Consistency and stability of risk indicators: the case of road infrastructures. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 39-47. https://doi.org/10.2495/SAFE-V8-N1-39-47
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571	Bietresato, M., Mazzetto, F.	Increasing the safety of agricultural machinery operating on sloping grounds by performing static and dynamic tests of stability on a new-concept facility	stability of agricultural machines on slopes, static tests of stability, dynamic tests of stability, innovative test-equipment, tiltable/angleable plane, tilting turntable	8, 1, 77 - 89	https://doi.org/10.2495/SAFE-V8-N1-77-89	Bietresato, M., Mazzetto, F. (2018). Increasing the safety of agricultural machinery operating on sloping grounds by performing static and dynamic tests of stability on a new-concept facility. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 77-89. https://doi.org/10.2495/SAFE-V8-N1-77-89
572	Alfaro Degan, G., Coltrinari, G., Lippiello, D., Pinzari, M.	A comparison between methods for assessment of whole-body vibration exposure: a case study in a limestone quarry	earth moving machinery, quarry, whole body vibration, workers exposure	8, 1, 90 - 97	https://doi.org/10.2495/SAFE-V8-N1-90-97	Alfaro Degan, G., Coltrinari, G., Lippiello, D., Pinzari, M. (2018). A comparison between methods for assessment of whole-body vibration exposure: a case study in a limestone quarry. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 90-97. https://doi.org/10.2495/SAFE-V8-N1-90-97
573	Schoeman, I.M.	Strategies to reduce traffic accident rates in developing countries: lessons learned for assessment and management	traffic accident, traffic management, traffic planning, transportation planning	8, 1, 98-109	https://doi.org/10.2495/SAFE-V8-N1-98-109	Schoeman, I.M. (2018). Strategies to reduce traffic accident rates in developing countries: lessons learned for assessment and management. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 98-109. https://doi.org/10.2495/SAFE-V8-N1-98-109
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578	Hotta, G., Katayama, T., Nakamura, Y., Ohbuch, Y., Sakamoto, H.	Study on experimental measurement of behavioral characteristics of the workers in nonstationary work	behavioral characteristic, human factor, infrequent operation, psychological tests, risk reduction, risk-taking situations	8, 1, 150 - 158	https://doi.org/10.2495/SAFE-V8-N1-150-158	Hotta, G., Katayama, T., Nakamura, Y., Ohbuch, Y., Sakamoto, H. (2018). Study on experimental measurement of behavioral characteristics of the workers in nonstationary work. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 150-158. https://doi.org/10.2495/SAFE-V8-N1-150-158

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580	Mitic, P.	Reputation risk: measured	reputation, reputation risk, alva, sentiment analysis, correlation, loss distribution, scenarios, stressed	8, 1, 171 - 180	https://doi.org/10.2495/SAFE-V8-N1-171-180	Mitic, P. (2018). Reputation risk: measured. <i>International Journal of Safety and Security Engineering</i> , Vol. 8, No. 1, pp. 171-180. https://doi.org/10.2495/SAFE-V8-N1-171-180
581	Ivorra, S., Bru, D., Galvañ, A., Silvestri, S., Apera, C., Foti, D.	TRM reinforcement of masonry specimens for seismic areas	reinforced masonry TRM walls FEM	7, 4, 463 - 474	https://doi.org/10.2495/SAFE-V7-N4-463-474	Ivorra, S., Bru, D., Galvañ, A., Silvestri, S., Apera, C., Foti, D. (2017). TRM reinforcement of masonry specimens for seismic areas. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 463-474. https://doi.org/10.2495/SAFE-V7-N4-463-474
582	Kilar, V., Petrović, S.	Seismic rehabilitation of masonry heritage structures with base-isolation and with selected contemporary strengthening measures	base isolation, fibre-reinforced polymers, historic masonry structures, seismic rehabilitation	7, 4, 475 - 485	https://doi.org/10.2495/SAFE-V7-N4-475-485	Kilar, V., Petrović, S. (2017). Seismic rehabilitation of masonry heritage structures with base-isolation and with selected contemporary strengthening measures. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 475-485. https://doi.org/10.2495/SAFE-V7-N4-475-485
583		Seismic behavior of a masonry chimney retrofitted with composite materials: a preliminary approach	FEM, reinforced masonry TRM walls, seismic loads, seismic retrofitting, slender masonry structures	7, 4, 486 - 497	https://doi.org/10.2495/SAFE-V7-N4-486-497	XXXX (2017). Seismic behavior of a masonry chimney retrofitted with composite materials: a preliminary approach. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 486-497. https://doi.org/10.2495/SAFE-V7-N4-486-497
584	Silvestri, S., Palermo, M., Trombetti, T.	A direct procedure for the seismic design of frame structures with added viscous dampers	damping coefficient, five-step procedure, multi-storey frames, seismic design, viscous dampers	7, 4, 498 - 509	https://doi.org/10.2495/SAFE-V7-N4-498-509	Silvestri, S., Palermo, M., Trombetti, T. (2017). A direct procedure for the seismic design of frame structures with added viscous dampers. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 498-509. https://doi.org/10.2495/SAFE-V7-N4-498-509
585	Madsen, K.	Earthquake shake: a regulatory recipe for quake stricken Kaikoura, New Zealand	civil defence, local government, natural hazard, regulatory planning, resilience, sustain-ability, tourism.	7, 4, 510 - 518	https://doi.org/10.2495/SAFE-V7-N4-510-518	Madsen, K. (2017). Earthquake shake: a regulatory recipe for quake stricken Kaikoura, New Zealand. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 510-518. https://doi.org/10.2495/SAFE-V7-N4-510-518
586	Diaferio, M., Foti, D., Giannocaro, N.I., Ivorra, S.	Model updating based on the dynamic identification of a baroque bell tower	environmental vibrations, masonry tower, operational modal analysis, seismic analysis, structural identification	7, 4, 519 - 531	https://doi.org/10.2495/SAFE-V7-N4-519-531	Diaferio, M., Foti, D., Giannocaro, N.I., Ivorra, S. (2017). Model updating based on the dynamic identification of a baroque bell tower. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 519-531. https://doi.org/10.2495/SAFE-V7-N4-519-531
587	Terzic, V., Mahin, S.A.	Using PBEE to assess and improve performance of different structural systems for low-rise steel buildings	base isolation, braced frames, dampers, moment resisting frames, repair loss, repair time	7, 4, 532 - 544	https://doi.org/10.2495/SAFE-V7-N4-532-544	Terzic, V., Mahin, S.A. (2017). Using PBEE to assess and improve performance of different structural systems for low-rise steel buildings. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 532-544. https://doi.org/10.2495/SAFE-V7-N4-532-544
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589	Yilmaz, H., Hachmann, T.	Hands-on-experience on seismic retrofit in four different countries	implementation of retrofit, retrofit design, seismic assessment, seismic retrofit, site survey	7, 4, 557 - 567	https://doi.org/10.2495/SAFE-V7-N4-557-567	Yilmaz, H., Hachmann, T. (2017). Hands-on-experience on seismic retrofit in four different countries. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 4, pp. 557-567. https://doi.org/10.2495/SAFE-V7-N4-557-567
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597	Ferrara, V.	Pervasive technologies for the reduction of disaster consequences: Opportunities and questions	disaster monitoring and mitigation, emergency preparedness, preparedness and training	7, 3, 303 - 312	https://doi.org/10.2495/SAFE-V7-N3-303-312	Ferrara, V. (2017). Pervasive technologies for the reduction of disaster consequences: Opportunities and questions. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 303-312. https://doi.org/10.2495/SAFE-V7-N3-303-312
598	Gray, B., Weal, M.J., Martin, D.	Social media during multi-hazard disasters: Lessons from the Kaikoura earthquake 2016	conceptual framework, content analysis, disaster management, earthquake, emergency response, multi-hazard disaster, social media	7, 3, 313 - 323	https://doi.org/10.2495/SAFE-V7-N3-313-323	Gray, B., Weal, M.J., Martin, D. (2017). Social media during multi-hazard disasters: Lessons from the Kaikoura earthquake 2016. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 313-323. https://doi.org/10.2495/SAFE-V7-N3-313-323
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600	Denham, M.A., Khemka, A.K.	Homeland security and emergency management in institutions of higher education (IHE): Texas case study	emergency management, homeland security, higher education, disaster resiliency, incident management cycle, campus safety and security, preparedness, response, recovery, mitigation	7, 3, 337 - 351	https://doi.org/10.2495/SAFE-V7-N3-337-351	Denham, M.A., Khemka, A.K. (2017). Homeland security and emergency management in institutions of higher education (IHE): Texas case study. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 337-351. https://doi.org/10.2495/SAFE-V7-N3-337-351
601	Cho, H., Park, H.	Constructing resilience model of port infrastructure based on system dynamics	infrastructure resilience, port disaster, system dynamics model	7, 3, 352 - 360	https://doi.org/10.2495/SAFE-V7-N3-352-360	Cho, H., Park, H. (2017). Constructing resilience model of port infrastructure based on system dynamics. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 352-360. https://doi.org/10.2495/SAFE-V7-N3-352-360
602	Park, S., Hong, C.	Roles and scope of system interface in integrated control system for multi disaster countermeasure	BIM-GIS platform, dashboard, multi disaster, SOP, system interface	7, 3, 361-366	https://doi.org/10.2495/SAFE-V7-N3-361-366	Park, S., Hong, C. (2020). Roles and scope of system interface in integrated control system for multi disaster countermeasure. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 361-366. https://doi.org/10.2495/SAFE-V7-N3-361-366
603	Iturriza, M., Abdelgawad, A.A., Labaka, L., Radianti, J., Sarriegi, J.M., Gonzalez, J.J.	Smart mature resilience, system dynamics based interactive learning environment: A beta version	environment, resilience maturity model, resilient	7, 3, 367 - 379	https://doi.org/10.2495/SAFE-V7-N3-367-379	Iturriza, M., Abdelgawad, A.A., Labaka, L., Radianti, J., Sarriegi, J.M., Gonzalez, J.J. (2017). Smart mature resilience, system dynamics based interactive learning environment: A beta version. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 367-379. https://doi.org/10.2495/SAFE-V7-N3-367-379
604	Zanasi, A., Ruini, F., Bonzio, A.	Intelligence analysts' training through serious games: The Leila project	Cognitive Biases, Inference Schemes, Intelligence Analysis, Law Enforcement, Learning; LEILA, Security, Serious Games, Training	7, 3, 380 - 389	https://doi.org/10.2495/SAFE-V7-N3-380-389	Zanasi, A., Ruini, F., Bonzio, A. (2017). Intelligence analysts' training through serious games: The Leila project. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 380-389. https://doi.org/10.2495/SAFE-V7-N3-380-389
605	Chin, D.T.S., Jack, C.S.	Management of Zika outbreak in a tropical urbanised country: Singapore	aedes aegypti, outbreak management, Singapore, vector-borne disease, Zika, Zika virus infection	7, 3, 390 - 398	https://doi.org/10.2495/SAFE-V7-N3-390-398	Chin, D.T.S., Jack, C.S. (2017). Management of Zika outbreak in a tropical urbanised country: Singapore. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 390-398. https://doi.org/10.2495/SAFE-V7-N3-390-398
606	Pfeiffer, K.B., Burdi, C., Schlueter, S.	Local supply chains: The disaster management perspective	critical infrastructure, dependency, disaster, emergency management, preparedness, resilience, supply chain	7, 3, 399 - 405	https://doi.org/10.2495/SAFE-V7-N3-399-405	Pfeiffer, K.B., Burdi, C., Schlueter, S. (2017). Local supply chains: The disaster management perspective. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 399-405. https://doi.org/10.2495/SAFE-V7-N3-399-405
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608	Arias, D., Vieira, P.A., Mendes, P.M.	Managing extreme agriculture risks in Brazil	agriculture policies, agriculture risks, Brazil agriculture, disaster risk, extreme risks, risk management, risk strategies	7, 3, 419 - 430	https://doi.org/10.2495/SAFE-V7-N3-419-430	Arias, D., Vieira, P.A., Mendes, P.M. (2017). Managing extreme agriculture risks in Brazil. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 419-430. https://doi.org/10.2495/SAFE-V7-N3-419-430
609	Holdo, G.M., Miles, L., Hartwell, H.	Disaster nursing: Looking to the future in Norway	community nursing, disaster management plans, disaster nursing, education, nurses' involvement, resilient community	7, 3, 431 - 442	https://doi.org/10.2495/SAFE-V7-N3-431-442	Holdo, G.M., Miles, L., Hartwell, H. (2017). Disaster nursing: Looking to the future in Norway. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 431-442. https://doi.org/10.2495/SAFE-V7-N3-431-442
610	Giuseppe, D.N., Claudia, T., Renato, S., Perillo, G.	The campi flegrei deep drilling project (CFDDP): Caldera structure and hazard	ar dating, caldera dynamic, caldera-forming eruptions, campi flegrei caldera, CFDDP drilling, volcanic hazard	7, 3, 443 - 448	https://doi.org/10.2495/SAFE-V7-N3-443-448	Giuseppe, D.N., Claudia, T., Renato, S., Perillo, G. (2017). The campi flegrei deep drilling project (CFDDP): Caldera structure and hazard. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 3, pp. 443-448. https://doi.org/10.2495/SAFE-V7-N3-443-448
611	Belvederesi, C., Dann, M.R.	Statistical analysis of failure consequences for oil and gas pipelines	consequences, pipeline, pipeline failure, risk, statistical analysis	7, 2, 103 - 112	https://doi.org/10.2495/SAFE-V7-N2-103-112	Belvederesi, C., Dann, M.R. (2017). Statistical analysis of failure consequences for oil and gas pipelines. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 2, pp. 103-112. https://doi.org/10.2495/SAFE-V7-N2-103-112
612	Copelli, S., Raboni, M., Ragazzi, M., Rada, E.C., Torretta, V.	Variation of the explosion risk in a hybrid collector during revamping operations	cement plants, explosions, hybrid collectors, revamping, risk assessment, safety	7, 2, 113 - 125	https://doi.org/10.2495/SAFE-V7-N2-113-125	Copelli, S., Raboni, M., Ragazzi, M., Rada, E.C., Torretta, V. (2017). Variation of the explosion risk in a hybrid collector during revamping operations. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 2, pp. 113-125. https://doi.org/10.2495/SAFE-V7-N2-113-125

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616	Rowan Gard, A., veitayaki, J.	In the wake of Winston - climate change, mobility and resiliency in fiji	climate change, extreme weather, faith-based organisations (FBOs), fiji, mobility, resiliency, tropical cyclone winston	7, 2, 157 - 168	https://doi.org/10.2495/SAFE-V7-N2-157-168	Rowan Gard, A., veitayaki, J. (2017). In the wake of Winston-climate change, mobility and resiliency in fiji. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 2, pp. 157-168. https://doi.org/10.2495/SAFE-V7-N2-157-168
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619	Leal, M., Ramos, C.	The potential of two types of urban flooding to cause material damages in Lisbon, Portugal	FREN, FUNN, insurance database, lisbon; material damages, urban flooding	7, 2, 190 - 200	https://doi.org/10.2495/SAFE-V7-N2-190-200	Leal, M., Ramos, C. (2017). The potential of two types of urban flooding to cause material damages in Lisbon, Portugal. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 2, pp. 190-200. https://doi.org/10.2495/SAFE-V7-N2-190-200
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621	Moon, Y.I., Choi, J.H., Kim, M.S., Lee, J.H.	Flood forecasting system of urban areas in south Korea	flood risk, inland-river combined flood system, urban flood	7, 2, 213 - 220	https://doi.org/10.2495/SAFE-V7-N2-213-220	Moon, Y.I., Choi, J.H., Kim, M.S., Lee, J.H. (2017). Flood forecasting system of urban areas in south Korea. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 2, pp. 213-220. https://doi.org/10.2495/SAFE-V7-N2-213-220
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629	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V.	A methodological framework for organizational risk management in energy companies	energy companies, innovation, organizational risks, reliability of power supplies, space of risk, transformation management	7, 1, 41 - 51	https://doi.org/10.2495/SAFE-V7-N1-41-51	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V. (2017). A methodological framework for organizational risk management in energy companies. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 1, pp. 41-51. https://doi.org/10.2495/SAFE-V7-N1-41-51

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631	Dhoubhadel, B.G., Parry, C.M., Suzuki, M., Raya, G.B., Shrestha, D., Ariyoshi, K.,	Vaccination campaign against typhoid in temporary shelters after 2015 earthquake in Bhaktapur, Nepal	campaign, children, disaster, earthquake, Nepal, prevention, relief, typhoid, vaccine, water	7, 1, 65 - 71	https://doi.org/10.2495/SAFE-V7-N1-65-71	Dhoubhadel, B.G., Parry, C.M., Suzuki, M., Raya, G.B., Shrestha, D., Ariyoshi, K., (2017). Vaccination campaign against typhoid in temporary shelters after 2015 earthquake in Bhaktapur, Nepal. <i>International Journal of Safety and Security Engineering</i> , Vol. 7, No. 1, pp. 65-71. https://doi.org/10.2495/SAFE-V7-N1-65-71
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