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[243] **2011**, *Astronomy & Astrophysics* 536, A8, astro-ph/1101.2024, *Planck early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, M. Bartelmann, J. G. Bartlett, E. Battaner, R. Battye, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, M. L. Brown, M. Bucher, C. Burigana, P. Cabella, C. M. Cantalupo, J.-F. Cardoso, P. Carvalho, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y Chiang, C. Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, et al. (179 additional authors not shown)

[244] **2011**, *Astronomy & Astrophysics* 536, A9, astro-ph/1101.2025, *Planck early results. IX. XMM-Newton follow-up for validation of Planck cluster candidates*, Planck Collaboration: N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A.J. Banday, R.B. Barreiro, M. Bartelmann, J.G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J.J. Bock, A. Bonaldi, J.R. Bond, J. Borrill, F.R. Bouchet, M.L. Brown, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.R. Chary, L.Y Chiang, C. Chiang, G. Chon, P.R. Christensen, E. Churazov, D.L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, B.P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J.M. Diego, K. Dolag, S. Donzelli, O. Dore, U. Dorl, M. Douspis, et al. (140 additional authors not shown)

[245] **2011**, *Astronomy & Astrophysics* 536, A10, astro-ph/1101.2043, *Planck early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters*, Planck Collaboration: N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A.J. Banday, R.B. Barreiro, M. Bartelmann, J.G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J.J. Bock, A. Bonaldi, J.R. Bond, J. Borrill, F.R. Bouchet, M.L. Brown, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y Chiang, C. Chiang, G. Chon, P.R. Christensen, E. Churazov, D.L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, B.P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J.M. Diego, K. Dolag, S. Donzelli, O. Dore, U. Dorl, M. Douspis, et al. (140 additional authors not shown)

[246] **2011**, *Astronomy & Astrophysics* 536, A11, astro-ph/1101.2026, *Planck early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, M. Bartelmann, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y Chiang, C. Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, P. de Bernardis,

G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J. M. Diego, K. Dolag, S. Donzelli, O. Dore, et al. (151 additional authors not shown)

[247] **2011**, *Astronomy & Astrophysics* 536, A12, astro-ph/1101.2027, *Planck early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations*, Planck Collaboration: N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, M. Bartelmann, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, M. L. Brown, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y Chiang, C. Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J. M. Diego, K. Dolag, S. Donzelli, O. Dore, U. Dorl, et al. (146 additional authors not shown)

[248] **2011**, *Astronomy & Astrophysics* 536, A13, astro-ph/1101.2044, *Planck early results. XIII. Statistical properties of extragalactic radio sources in the Planck Early Release Compact Source Catalogue*, Planck Collaboration, P. A. R. Ade, N. Aghanim, F. Argueso, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, J.-P. Bernard, M. Bersanelli, R. Bhatia, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, P. Cabella, B. Cappellini, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, L.-Y Chiang, P. R. Christensen, D. L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, U. Doerl, H. Dole, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, et al. (144 additional authors not shown)

[249] **2011**, *Astronomy & Astrophysics* 536, A14, astro-ph/1101.1721, *Planck early results. XIV. ERCSC Validation and Extreme Radio Sources*, Planck Collaboration: P. A. R. Ade, N. Aghanim, E. Angelakis, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, P. Cabella, B. Cappellini, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, L.-Y Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, et al. (157 additional authors not shown)

[250] **2011**, *Astronomy & Astrophysics* 536, A15, astro-ph/1101.2047, *Planck early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources*, Planck Collaboration: J. Aatrokoski, P. A. R. Ade, N. Aghanim, H. D. Aller, M. F. Aller, E. Angelakis, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, A. Berdyugin, J.-P. Bernard, M. Bersanelli, R. Bhatia, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, D. N. Burrows, P. Cabella, M. Capalbi, B. Cappellini, J.-F. Cardoso, A. Catalano, E. Cavazzuti, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y Chiang, P. R. Christensen, D. L. Clements, S. Colafrancesco, S. Colombi, F. Couchot, A. Coulais, S. Cutini, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, C. Dickinson, et al. (189 additional authors not shown)

[251] **2011**, *Astronomy & Astrophysics* 536, A16, astro-ph/1101.2045, *Planck early results. XVI. The Planck View of Nearby Galaxies*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M.

Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, H. Dole, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, F. Finelli, et al. (136 additional authors not shown)

[252] **2011**, *Astronomy & Astrophysics* 536, A17, astro-ph/1101.2046, *Planck early results. XVII. Origin of the submm excess dust emission in the Magellanic Clouds*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, C. Bot, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y. Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, K. Dobashi, U. Doerl, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (140 additional authors not shown)

[253] **2011**, *Astronomy & Astrophysics* 536, A18, astro-ph/1101.2028, *Planck early results. XVIII. The Power Spectrum Of Cosmic Infrared Background Anisotropies*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, K. Blagrove, J. J. Bock, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y. Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, H. Dole, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, F. Finelli, et al. (144 additional authors not shown)

[254] **2011**, *Astronomy & Astrophysics* 536, A19, astro-ph/1101.2029, *Planck early results. XIX. All sky temperature and dust optical depth from Planck and IRAS: Constraints on the "dark gas" in our galaxy*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y. Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, T. Dame, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, K. Dobashi, U. Doerl, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (147 additional authors not shown)

[255] **2011**, *Astronomy & Astrophysics* 536, A20, astro-ph/1101.2031, *Planck early results. XX. New Light on Anomalous Microwave Emission from Spinning Dust Grains*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, B. Cappellini, J.-F. Cardoso, S. Casassus, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, L.-Y

Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, C. Dickinson, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, et al. (156 additional authors not shown)

[256] **2011**, *Astronomy & Astrophysics* 536, A21, astro-ph/1101.2032, *Planck early results. XXI. Properties of the interstellar medium in the Galactic plane*, Planck Collaboration: A. Abergel, P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y Chiang, C. Chiang, P. R. Christensen, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, T. Dame, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (143 additional authors not shown)

[257] **2011**, *Astronomy & Astrophysics* 536, A22, astro-ph/101.2034, *Planck early results. XXII. The submillimetre properties of a sample of Galactic cold clumps*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, C. M. Cantalupo, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, U. Doerl, Y. Doi, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, E. Falgarone, et al. (145 additional authors not shown)

[258] **2011**, *Astronomy & Astrophysics* 536, A23, astro-ph/1101.2035, *Planck early results. XXIII. The first all-sky survey of Galactic cold clumps*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, C. M. Cantalupo, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, K. Dobashi, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, et al. (146 additional authors not shown)

[259] **2011**, *Astronomy & Astrophysics* 536, A24, astro-ph/1101.2036, *Planck early results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo*, Planck Collaboration: A. Abergel, P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, K. Blagrove, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bucher, C. Burigana, P. Cabella, C. M. Cantalupo, J.-F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, L.-Y Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, S. Donzelli, O. Dore, U. Dorl, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (147 additional authors not shown)

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- [313] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5064, *Planck 2013 results. III. LFI systematic uncertainties*, Planck Collaboration: N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, J.-F. Cardoso, A. Catalano, A. Chamballu, L.-Y. Chiang, P. R. Christensen, S. Church, S. Colombi, L. P. L. Colombo, B. P. Crill, M. Cruz, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J. Dick, C. Dickinson, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, F. Finelli, et al. (161 additional authors not shown)
- [314] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5065, *Planck 2013 results. IV. Low Frequency Instrument beams and window functions*, Planck Collaboration: N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, J.-F. Cardoso, A. Catalano, A. Chamballu, L.-Y. Chiang, P. R. Christensen, S. Church, S. Colombi, L. P. L. Colombo, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, C. Dickinson, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, F. Finelli, O. Forni, M. Frailis, E. Franceschi, et al. (150 additional authors not shown)
- [315] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5066, *Planck 2013 results. V. LFI calibration*, Planck Collaboration: N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, B. Cappellini, J.-F. Cardoso, A. Catalano, A. Chamballu, X. Chen, L.-Y. Chiang, P. R. Christensen, S. Church, S. Colombi, L. P. L. Colombo, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, C. Dickinson, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, et al. (161 additional authors not shown)
- [316] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5067, *Planck 2013 results. VI. High Frequency Instrument data processing*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, J. W. Bowyer, M. Bridges, M. Bucher, C. Burigana, J.-F. Cardoso,

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[317] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5068, *Planck 2013 results. VII. HFI time response and beams*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, J. W. Bowyer, M. Bridges, M. Bucher, C. Burigana, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, R.-R. Chary, L.-Y Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, J. Dunkley, et al. (163 additional authors not shown)

[318] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5069, *Planck 2013 results. VIII. HFI photometric calibration and mapmaking*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, B. Bertin-court, P. Bielewicz, J. Bobin, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bridges, M. Bucher, C. Burigana, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, L.-Y Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, C. Combet, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, J. M. Diego, H. Dole, et al. (168 additional authors not shown)

[319] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5070, *Planck 2013 results. IX. HFI spectral response*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bridges, M. Bucher, C. Burigana, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, L.-Y Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, C. Combet, B. Comis, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, C. Dickinson, J. M. Diego, H. Dole, et al. (160 additional authors not shown)

[320] **2013**, Astronomy & Astrophysics, published, arXiv:1303.5071, *Planck 2013 results X. Energetic particle effects: characterization, removal, and simulation*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, L.-Y Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (156 additional authors not shown)

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- [322] **2013**, *Astronomy & Astrophysics*, published, arXiv:1303.5073, *Planck 2013 results. XIII. Galactic CO emission*, Planck Collaboration, P.A.R. Ade, N. Aghanim, M.I.R. Alves, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, J.-F. Cardoso, A. Catalano, A. Chamballu, R.-R. Chary, X. Chen, L.-Y. Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, C. Combet, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, J. T. Dempsey, F.-X. Desert, C. Dickinson, et al. (182 additional authors not shown)
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- [324] **2013**, *Astronomy & Astrophysics*, published, arXiv:1303.5075, *Planck 2013 results. XV. CMB power spectra and likelihood*, Planck collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, E. Calabrese, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, L.-Y. Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, C. Combet, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, et al. (202 additional authors not shown)
- [325] **2013**, *Astronomy & Astrophysics*, published, arXiv:1303.5076, *Planck 2013 results. XVI. Cosmological parameters*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, E. Calabrese, B.

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[326] **2013**, *Astronomy & Astrophysics*, published, arXiv:1303.5077, *Planck 2013 results. XVII. Gravitational lensing by large-scale structure*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, S. Basak, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, L.-Y. Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, T. Dechelette, J. Delabrouille, J.-M. Delouis, F.-X. Desert, et al. (181 additional authors not shown)

[327] **2013**, *Astronomy & Astrophysics*, published, arXiv:1303.5078, *Planck 2013 results. XVIII. Gravitational lensing-infrared background correlation*, Planck Collaboration: P. A. R. Ade, N. Aghanim, C. Armitage-Caplan, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, S. Basak, E. Battaner, K. Benabed, A. Benoit, A. Benoit-Levy, J.-P. Bernard, M. Bersanelli, M. Bethermin, P. Bielewicz, J. Bobin, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, M. Bridges, M. Bucher, C. Burigana, R. C. Butler, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu, L.-Y. Chiang, H. C. Chiang, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Desert, J. M. Diego, et al. (169 additional authors not shown)

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Colombo, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, C. Dickinson, J. M. Diego, H. Dole, S. Donzelli, O. Dore, M. Douspis, A. Ducout, X. Dupac, G. Efstathiou, F. Elsner, T. A. Ensslin, H. K. Eriksen, J. Fergusson, F. Finelli, O. Forni, M. Frailis, E. Franceschi, et al. (142 additional authors not shown)

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A. Chamballu, H. C. Chiang, J. Chluba, P. R. Christensen, S. Church, D. L. Clements, S. Colombi, L. P. L. Colombo, C. Combet, F. Couchot, A. Coulais, B. P. Crill, A. Curto, F. Cuttaia, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, F.-X. Desert, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dore, M. Douspis, A. Ducout, et al. (173 additional authors not shown)

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