

References

- 1975** Phys. Rev. D 12, 315-318. *Neutrino Pair Bremsstrahlung by Nucleons in Neutron Star Matter*, E.G. Flowers, P.G. Sutherland and J.R. Bond
- 1977** Phys. Lett. 71B, 43-47. *Break-up Densities of Nuclear Fireballs*, J.R. Bond, P.J. Johansen, S.E. Koonin, and S. Garpman
- 1979** Astron. and Astrophys. 74, 353-360. *Collapsing Stellar Cores and Supernovae*, R.I. Epstein, H. Norgaard and J.R. Bond
- 1978** Ph. D. Thesis, University Microfilms, 330p. *Neutrino Production and Transport During Gravitational Collapse*, J.R. Bond
- 1980** Phys. Rev. Lett. 45, 1980-1984. *Massive Neutrinos and the Large Scale Structure of the Universe*, J.R. Bond, G. Efstathiou and J. Silk; reprinted in 'Unity of Forces in the Universe, Vol. II', ed. Zee, A., Singapore: World Scientific, 1982; reprinted in 'Inflationary Cosmology', ed. Abbott, L.F. and Pi, S-Y, Singapore: World Scientific, 1986; 'Cosmology and Particle Physics', ed. D. Lindley, E.W. Kolb and D.N. Schramm, American Association of Physics Teachers Reprint Volume, 1990.
- 1981** Neutrino 81, 1, 59-74. *The Formation of Structure in a Neutrino-Dominated Universe*, J.R. Bond and A.S. Szalay; reprinted in 'Unity of Forces in the Universe, Vol. II', ed. Zee, A. (Singapore: World Scientific), 1982.
- 1982** NATO ASI Series C, 90, 303-311, 'Supernovae: A Survey of Current Research', ed. Rees, M. and Stoneham, R. (Dordrecht: Reidel). *The Boundary Between VMO Collapse and Explosion*, J.R. Bond, W.D. Arnett and B.J. Carr
- 1982** NATO ASI Series C, 90, 313-318, 'Supernovae: A Survey of Current Research', ed. Rees, M. and Stoneham, R. (Dordrecht: Reidel). *Pregalactic VMO's and Their Cosmological Consequences*, B.J. Carr, W.D. Arnett and J.R. Bond
- 1981** In 'The Most Massive Stars', 315-337. ed. D'Odorico, S., Baade,D. and Kjar, K. (Garching: ESO) *Properties and Cosmological Significance of Very Massive Objects*, W.D. Arnett, J.R. Bond and B.J. Carr
- 1982** Ap. J. 255, 341-360. *The Generation of Isothermal Perturbations in the Very Early Universe*, J.R. Bond, E.W. Kolb and J. Silk
- 1982** Phys. Rev. Lett. 48-51, 1636. *Formation of Galaxies in a Gravitino-Dominated Universe*, J.R. Bond, A.S. Szalay and M.S. Turner
- 1983** I.A.U. Symposium No. 104, 'Early Evolution of the Universe and Its Present Structure', ed. Abell, G. and Chincarini, G. (Dordrecht: Reidel), 307-312. *Neutrino Mass and Galaxy Formation*, A.S. Szalay and J.R. Bond
- 1983** Proceedings of the Fourth Workshop on Grand Unification, ed. Langacker, P., p. 289, *Late Evolution of Adiabatic Fluctuations*, A.S. Szalay and J.R. Bond
- 1983** Nature 301, 584-585. *How Galaxies Acquire Their Neutrino Halos*, J.R. Bond, A.S. Szalay and S.D.M. White
- 1983** Ap. J. 274, 443-468. *The Collisionless Damping of Density Fluctuations in an Expanding Universe*, J.R. Bond and A.S. Szalay; reprinted in 'Inflationary Cosmology', ed. Abbott, L.F. and Pi, S-Y. (Singapore: World Scientific), 1986.
- 1983** NATO ASI Series C, 117, 87-99, 'Formation and Evolution of Galaxies and Large Structures in the Universe', Proceedings of the Third Rencontre de Moriond, ed. Audouze, J. (Dordrecht: Reidel) *Dark Matter and Shocked Pancakes*, J.R. Bond, J. Centrella, A.S. Szalay, and J.R. Wilson
- 1983** NATO ASI Series C, 117, 101-108, 'Formation and Evolution of Galaxies and Large Structures in the Universe', Proceedings of the Third Rencontre de Moriond, ed. Audouze, J. (Dordrecht: Reidel), 8p. *Pancakes, Hot Gas and Microwave Distortions*, A.S. Szalay, J.R.

- Bond and J. Silk
- 1983** Nature 304, 514-515. *Can Population III Stars Generate Primordial Helium?*, J.R. Bond, B.J. Carr and W.D. Arnett
- 1984** Ap. Space Sci. Library 109, 297-317, 'Stellar Nucleosynthesis', ed. Chiosi, C. and Renzini, A. (Dordrecht: Reidel). *Massive Objects and the First Stars*, J.R. Bond
- 1983** Proceedings Cargese Workshop on Astrophysics and Fundamental Physics, ed. Audouze, J. *Cosmic Structure, Dark Matter and Particle Physics*, J.R. Bond
- 1983** Proceedings Second International Workshop on Nonlinear and Turbulent Processes in Physics, Kiev, (NY: Gordon and Breach) *Compton Distortions from Hot Pancake Gas*, A.S. Szalay, J.R. Bond and J. Silk
- 1984** Ap. J. 279, 825-847. *The Evolution and Fate of Very Massive Objects*, J.R. Bond, W.D. Arnett and B.J. Carr
- 1984** Ap. J. 277, 445-469. *Cosmological Consequences of Population III Stars*, B.J. Carr, J.R. Bond and W.D. Arnett
- 1984** Annals N.Y. Acad. Sci. 422, 82-89. (Proceedings XIth Texas Symposium on Relativistic Astrophysics). *Adiabatic Theories of Galaxy Formation and Pancakes*, J.R. Bond and A.S. Szalay
- 1984** M.N.R.A.S. 207, 585-609. *Gravitational Waves from a Population of Binary Black Holes*, J.R. Bond and B.J. Carr
- 1984** M.N.R.A.S. 210, 515-545. *Cooling Pancakes*, J.R. Bond, J. Centrella, A.S. Szalay, and J.R. Wilson
- 1985** In 'Numerical Astrophysics: A Meeting in Honor of James R. Wilson', ed. Bowers, R., Centrella, J., LeBlanc, J. and M. (Portola Valley: Jones and Bartlett), 325-333. *Massive Neutrinos and Matter Collapse*, J.R. Bond, J. Centrella, A.S. Szalay and J.R. Wilson
- 1984** In 'Large Scale Structure of the Universe, Cosmology and Fundamental Physics', 324-330, Proceedings First ESO-CERN Symposium, ed. Setti, G. and van Hove, L. *Helium Production by Pregalactic Stars* B.J.Carr, J.R. Bond and W.D. Arnett
- 1984** Ap. J. Lett. 285, 45-48. *Cosmic Background Radiation Anisotropies in Universes Dominated by Non-baryonic Dark Matter*, J.R. Bond and G. Efstathiou; reprinted in 'Inflationary Cosmology', ed. Abbott, L.F. and Pi, S-Y. (Singapore: World Scientific), 1986.
- 1985** Proceedings Inner Space/Outer Space Conf. 9p, ed. Kolb, E.W., Turner, M.S., Olive, K., Seckel, D., and Lindley, D. (Chicago: University of Chicago Press). *Constraints on Dark Matter from Cosmic Background Fluctuations*, J.R. Bond and G. Efstathiou
- 1986** Ap. J. 304, 15-58. *The Statistics of Peaks of Gaussian Random Fields*, J.M. Bardeen, J.R. Bond, N. Kaiser and A.S. Szalay
- 1986** Ap. J. 304, 15-58. *Spectrum and Anisotropy of the Cosmic Infrared Background*, J.R. Bond, B.J. Carr and C.J. Hogan
- 1986** M.N.R.A.S. 218, 103-121. *Isocurvature Cold Dark Matter Fluctuations*, G. Efstathiou and J.R. Bond
- 1986** Phil. Trans. R. Soc. Lond. A 320, 585-594. *Microwave Background Fluctuations and Dark Matter*, G. Efstathiou and J.R. Bond
- 1986** Nature 320, 489-490. (News and Views article) *Cosmology: Galaxy Distances and Deviations from the Universal Expansion*, J.R. Bond and S. van den Bergh
- 1986** NATO ASI Series C, 255-263. in 'Galaxy Distances and Deviations from Universal Expansion', eds. B.F. Madore and R.B. Tully, Dordrecht: Reidel. *Large Scale Structure in Universes Dominated by Cold Dark Matter*, J.R. Bond
- 1987** in 'Nearly Normal Galaxies From the Planck Era to the Present', ed. S. Faber, Springer. *Testing Cosmic Fluctuation Spectra*, p. 388-397, J.R. Bond

- 1987**, in *Cosmology and Particle Physics*, Proc. LBL Workshop, Berkeley CA 1986, ed. I. Hinchcliffe, Singapore: World Scientific. *Structure Formation in $\Omega = 1$ CDM Universes and the Biasing Mechanism*, p. 22-34, J.R. Bond
- 1987** M.N.R.A.S. **226**, 655-687. *The Statistics of Cosmic Background Radiation Fluctuations*, J.R. Bond and G. Efstathiou
- 1987** Ap.J. **321**, 28-35. *Cosmic Fluctuation Spectra with Large Scale Power*, J.M. Bardeen, J.R. Bond and G. Efstathiou
- 1987** M.N.R.A.S. **227**, 33P-38P. *Microwave Anisotropy Constraints on Isocurvature Baryon Models*, G. Efstathiou and J.R. Bond
- 1988**, in *The Early Universe*, Proc. NATO Summer School, Victoria, B.C., Canada, August 1986, p. 283-334, ed. W. Unruh and G. Semenoff, Dordrecht: Reidel. *Distortions and Anisotropies of the Cosmic Background Radiation*, J.R. Bond
- 1987** Proc. Thirteenth Texas Symposium on Relativistic Astrophysics, 2 pages, ed. M. Ulmer, Singapore: World Scientific. *The Missing Link: Lyman Alpha Clouds as a Relic of Primordial CDM Density Fluctuations*, J.R. Bond, A.S. Szalay and J. Silk
- 1987** in *General Relativity and Relativistic Astrophysics*, Proc. Second Canadian Conference on General Relativity, p. 289-309, ed. A. Coley, C. Dyer and B. Tupper, Singapore: World Scientific. *Fluctuation Spectra from Inflation with Large Scale Power*, J.M. Bardeen, J.R. Bond and D.S. Salopek
- 1987** in *General Relativity and Astrophysics*, Proc. Second Canadian Conference on General Relativity, p. 385-389, ed. , C. Dyer and B. Tupper, Singapore: World Scientific. *$w_{gg}(\theta)$ as a Probe of Large Scale Structure*, J.R. Bond and H.M.P. Couchman
- 1987** in *General Relativity and Astrophysics*, Proc. Second Canadian Conference on General Relativity, p. 310-314, ed. C. Dyer and B. Tupper, Singapore: World Scientific. *Primary CMB Anisotropies in Universes with Gaussian Primordial Fluctuations*, J.R. Bond
- 1988** Proc. IAU Symposium 130, p. 93-104, ed. J. Audouze and A.S. Szalay, Dordrecht: Reidel. *Quantitative Predictions of CMB Anisotropies and Distortions*, J.R. Bond
- 1987** Proc. IAU Symposium 130, 2 pages, ed. J. Audouze and A.S. Szalay, Dordrecht: Reidel. *Theoretical Models for the Galaxy Angular Correlation Function*, H.M.P. Couchman and J.R. Bond
- 1988**, in *The Post-Recombination Universe*, Proc. NATO ASI,Cambridge, July 1987, p. 141-149, ed. N. Kaiser and A. Lasenby, Dordrecht: Kluwer. *Origin and Anisotropy of the Cosmic Submillimeter Background*, C.J. Hogan and J.R. Bond
- 1988**, in *The Post-Recombination Universe*, Proc. NATO ASI,Cambridge, July 1987, p. 263-265, ed. N. Kaiser and A. Lasenby, Dordrecht: Kluwer. *Models for the Evolution of the Two Point Correlation Function*, H.M.P. Couchman and J.R. Bond
- 1988**, in *Large Scale Structure and Motions in the Universe*, Proc. Trieste Conference, April 1988, 4 pages, ed. M. Mezzetti, G. Giuricin, F Mardirossian, M. Ramella, p. 335-336, Dordrecht: Kluwer, *Testing Cosmic Fluctuation Spectra*, H.M.P. Couchman and J.R. Bond
- 1988** Ap.J. **324**, 627-638. *Lyman Alpha Clouds as a Relic of Primordial Density Fluctuations*, J.R. Bond, A.S. Szalay and J. Silk
- 1988**, in *Large Scale Motions in the Universe*, Proc. Pontifical Academy of Sciences Study Week # 27, Nov. 1987, p. 385-395, ed. G. Coyne and V. Rubin, Princeton: Princeton University Press. *Can Scale Invariance be Broken in Inflation?*, J.R. Bond, D.S. Salopek and J.M. Bardeen
- 1988**, in *Large Scale Motions in the Universe*, Proc. Pontifical Academy of Sciences Study Week # 27, Nov. 1987, p. 419-435, ed. G. Coyne and V. Rubin, Princeton: Princeton University Press. *Probing Cosmic Density Fluctuation Spectra*, J.R. Bond
- 1989**, Phys. Rev. **D40**, 175-211. *Designing Density Fluctuation Spectra in Inflation*, D.S. Salopek, J.R. Bond, and J.M. Bardeen

- 1989**, in *The Epoch of Galaxy Formation*, NATO ASI, ed. C.S. Frenk, R.S. Ellis, T. Shanks, A.F. Heavens and J.A. Peacock, Dordrecht: Kluwer. *Constraints on Galaxy Formation from Cosmic Background Radiations*, J.R. Bond
- 1989**, in *Frontiers in Physics — From Colliders to Cosmology*, Proc. Lake Louise Winter Institute Feb. 1989, p. 182-235, ed. A. Astbury, B.A. Campbell, W. Israel, A.N. Kamal and F.C. Khanna, Singapore: World Scientific. *The Formation of Cosmic Structure*, J.R. Bond
- 1989**, in *Frontiers in Physics — From Colliders to Cosmology*, Proc. Lake Louise Winter Institute Feb. 1989, p. 404-415, ed. B. Campbell and F. Khanna, 12 pages, Singapore: World Scientific. *Incorporating Inflation in a Grand Unified Theory*, D.S. Salopek and J.R. Bond
- 1990**, in *The Cosmic Microwave Background: 25 Years Later*, Proceedings of the L'Aquila Conference, June 1989, ed. N. Mandolesi and N. Vittorio (Dordrecht: Kluwer), *Theoretical Maps of CMB Anisotropies*, 45-65, J.R. Bond
- 1990**, Phys. Rev. **D42**, 3936-3962. *Non-Linear Evolution of Long Wavelength Metric Fluctuations in Inflationary Models*, D.S. Salopek and J.R. Bond
- 1991**, Ap. J. **367**, 420-454. *Cosmic Backgrounds from Primeval Dust*, J.R. Bond, B.J. Carr and C.J. Hogan
- 1991**, Phys. Rev. **D43**, 1005-1031. *Stochastic Inflation and Nonlinear Gravity*, D.S. Salopek and J.R. Bond
- 1991**, Phys. Rev. Letters **66**, 2179-2182. *Cosmic Structure Constraints from a One-Degree CMB Anisotropy Experiment*, J.R. Bond, G. Efstathiou, P.M. Lubin and P.R. Meinhold
- 1991**, in *Primordial Nucleosynthesis and the Early Universe*, Proceedings of the IUPAP Conference, Sept. 1990, ed. K. Sato (Dordrecht: Kluwer), *Gas-Induced Primary and Secondary CMB Anisotropies*, 20 pages, J.R. Bond and S.T. Myers
- 1991**, in *After the First Three Minutes*, Proceedings of the NASA Conference, October 1990, ed. C. Bennett, S. Holt and V. Trimble, *Summary of After the First Three Minutes*, pp. 561-582, J.R. Bond
- 1991**, in *After the First Three Minutes*, Proceedings of the NASA Conference, October 1990, ed. C. Bennett, S. Holt and V. Trimble, *Cosmological Implications of COBE*, pp. 187-201, B.J. Carr, J.R. Bond and C.J. Hogan.
- 1991**, in *Trends in Astroparticle Physics*, Proceedings of the UCLA International Conference, November 1990, ed. D. Cline (Singapore: World Scientific), *Background Radiation Inhomogeneities from Gas Processes*, 24 pages, J.R. Bond and S.T. Myers
- 1991**, Ap. J. **379**, 440-460. *Excursion Set Mass Functions for Hierarchical Gaussian Fluctuations*, J.R. Bond, S. Cole, G. Efstathiou and N. Kaiser
- 1991**, Physics Letters B **265**, 245-250. *The Formation of Cosmic Structure with a 17 keV Neutrino*, J.R. Bond and G. Efstathiou
- 1991**, in The Early Observable Universe from Diffuse Backgrounds, Proceedings of the XXVIth Rencontre de Moriond, March 1991, ed. B. Rocca-Volmerange, J.M. Deharveng, J. Tran Thanh Van, Edition Frontières, *COBE and the Post-Recombination Era*, 261-274, B.J. Carr, J.R. Bond and C.J. Hogan.
- 1991**, in *Highlights in Astronomy, volume 9*, Proceedings of IAU Joint Discussion IV, Buenos Aires General Assembly, ed. J. Bergeron, *Structure Constraints from Large Angle CMB Anisotropies*, 3 pages, J.R. Bond
- 1991**, in *Cosmology and Large-Scale Structure in the Universe*, (Proc. Rio Workshop July 1991), Astron. Soc. of the Pacific Conference Series, Volume 24, ed. R.R. de Carvalho, *Workshop Summary*, pages 219-225, J.R. Bond
- 1992**, Mon. Not. Royal Astron. Soc. **258**, 1P-6P. *COBE Background Radiation Anisotropies and Large Scale Structure in the Universe*, G. Efstathiou, J.R. Bond and S.D.M. White
- 1992**, Phys. Rev. **D47**, 426-455. *Natural Inflation: Particle Physics Models, Power Law Spectra*

for Large-Scale Structure and Constraints from COBE, F.C. Adams, J.R. Bond, K. Freese, J.A. Frieman, and A.V. Olinto

1993, in *The Evolution of Galaxies and Their Environment*, Proceedings of the Third Teton Summer School on Astrophysics, July 1992, ed. M. Shull and H. Thronson, 23 pages, Dordrecht: Kluwer, *Gastrophysical Cosmology: Introduction and Overview*, J.R. Bond

1993, in *The Evolution of Galaxies and Their Environment*, Proceedings of the Third Teton Summer School on Astrophysics, July 1992, ed. M. Shull and H. Thronson, p. 52-53, NASA Conference Publication 3190, *Cluster Evolution as a Probe of Primordial Density Fluctuations*, J.R. Bond and S.T. Myers

1993, in *The Evolution of Galaxies and Their Environment*, Proceedings of the Third Teton Summer School on Astrophysics, July 1992, p. 21-22, ed. M. Shull and H. Thronson, NASA Conference Publication 3190, *Primeval Galaxies in the Sub-mm and mm and COBE*, J.R. Bond and S.T. Myers

1993, Phys. Rev. Lett. **71**, 324-327. *The Imprint of Gravitational Waves on the Cosmic Microwave Background*, R. Crittenden, J.R. Bond, R.L. Davis, G. Efstathiou, and P.J. Steinhardt

1993, in "The Third Family and the Physics of Flavor," Proceedings of the Twentieth SLAC Summer Institute on Particle Physics, July 1992, ed. L. Vassilian, SLAC Report 412, *Cosmic Structure Formation and the Background Radiation*, pages 517-534, J.R. Bond

1994, Ap. J. **423**, 73-93. *The Transmission Correlation in the Ly α Forest Produced by Randomly Distributed Lines*, L. Zuo and J.R. Bond

1993, in "New Challenges in Astrophysics", Proceedings of the IUCAA Dedication Ceremonies, Pune, India, Dec. 28-30, 1992, ed. T. Padmanabhan, (New Delhi:New Age International Ltd), pages 55-93, *Cosmic Structure Formation and the Background Radiation*, J.R. Bond

1993, Journal of the Royal Astronomical Society of Canada, **88**, 39-54. *Mapping Moderate Redshift Clusters*, CNOCL Cosmocluster Collaboration (23 authors), R. Carlberg *et.al.*

1994, Phys. Rev. Lett. **72**, 13-17. *Measuring Cosmological Parameters with Cosmic Microwave Background Experiments*, J.R. Bond, R. Crittenden, R.L. Davis, G. Efstathiou, and P.J. Steinhardt

1995, Astrophysical Letters and Communications **32**, 63-74. *CMB Broad-Band Power Spectrum Estimation*, J.R. Bond

1995, Astrophysical Letters and Communications **32**, 53-62. *How Well Can Cosmological Parameters Be Estimated from CMB Observations?*, J.R. Bond, R.L. Davis and P.J. Steinhardt

1994, in *Clusters of Galaxies*, Proceedings of the XXIXth Rencontre de Moriond, March 1994, 2 pages, ed. F. Durret *et.al.*, Edition Frontières, *Comparing the Ambient Sunyaev-Zeldovich Effect from Clusters with Primary CMB Anisotropies*, J.R. Bond and S.T. Myers

1994, in *Relativistic Cosmology*, Proc. 8th Nishinomiya-Yukawa Memorial Symposium, Nishinomiya, Japan, October 1993, ed. M. Sasaki, Universal Academy Press, pp. 23-55, *Testing Inflation with the Cosmic Background Radiation*, J.R. Bond

1995, in "Far Infrared and Sub-millimeter Space Missions in the Next Decade", Paris, May 1994, 6 pages, Space Science Review **74**, 37-43, ed. M. Sauvage, *Simulations of the Microwave Sky and of Its "Observations"*, F.R. Bouchet, R. Gispert, N. Aghanim, J.R. Bond, A. De Luca, E. Hivon and B. Maffei (astro-ph/9410004)

1995, Phys. Rev. Lett. **74**, 4369-4372. *Signal-to-Noise Eigenmode Analysis of the Two-Year COBE Maps*, J.R. Bond

1996, Ap. J. Suppl. **103**, 1-39. *The Peak-Patch Picture of Cosmic Catalogues I: Algorithms*, J.R. Bond and S.T. Myers

1996, Ap. J. Suppl. **103**, 41-62. *The Peak-Patch Picture of Cosmic Catalogues II: Validation*, J.R. Bond and S.T. Myers

1996, Ap. J. Suppl. **103**, 63-79. *The Peak-Patch Picture of Cosmic Catalogues III: Application*

to Clusters, J.R. Bond and S.T. Myers

- 1996**, in “Cosmology and Large Scale Structure”, Les Houches Session LX, August 1993, ed. R. Schaeffer, Elsevier Science Press, 469-674, *Theory and Observations of the Cosmic Background Radiation*, J.R. Bond
- 1997**, in “The Evolution of the Universe”, pp. 199-223, Dahlem Workshop Report, Wiley, ed. S. Gottlober and G. Börner, *Implications of the Background Radiation for Cosmic Structure Formation*, J.R. Bond
- 1996**, Nature **380**, 603-605. *How Filaments of Galaxies are Woven into the Cosmic Web*, J.R. Bond, L. Kofman and D. Pogosyan
- 1996**, in “Microwave Background Anisotropies”, Proceedings of the XXXI Rencontre de Moriond, pp. 15-22, ed. F.R. Bouchet, R. Gispert, B. Guiderdoni & J. Tran Thanh Van (Editions Frontières), *The Theoretical Agenda in CMB Research*, J.R. Bond
- 1996**, in “Microwave Background Anisotropies”, Proceedings of the XXXI Rencontre de Moriond, pp. 197-208, ed. F.R. Bouchet, R. Gispert, B. Guiderdoni & J. Tran Thanh Van (Editions Frontières), *Cosmological Parameter Estimation Combining sub-degree CMB experiments with COBE*, J.R. Bond and A. Jaffe
- 1996**, in “Critical Dialogues in Cosmology”, Princeton University 250th Anniversary, 363-387, ed. N. Turok (World Scientific), *COSMIC PARAMETERS from the CMB circa SUMMER 96*, J.R. Bond
- 1996**, in “The 12th ‘Kingston Meeting’: Computational Astrophysics”, Halifax, Oct. 1996, 323-331, ed. D. Clarke & M. West (PASP Conference Series, Volume 123), astro-ph/9703125, *The Lyman Alpha Forest Within The Cosmic Web*, J.R. Bond and J.W. Wadsley
- 1996**, in “The 12th ‘Kingston Meeting’: Computational Astrophysics”, Halifax, Oct. 1996, 332-339, ed. D. Clarke & M. West (PASP Conference Series, Volume 123), astro-ph/9612148, *SPH P³MG Simulations of the Lyman- α Forest*, J.W. Wadsley and J.R. Bond
- 1997**, in “Proc. 18th Texas Symposium on Relativistic Astrophysics”, 267-269, ed. A. Olinto, J. Frieman and D. Schramm (World Scientific, Singapore), *CMB Error Forecasts for Cosmic Parameters*, J.R. Bond
- 1997**, in “Proc. 18th Texas Symposium on Relativistic Astrophysics”, 297-299, ed. A. Olinto, J. Frieman and D. Schramm (World Scientific, Singapore), *Constraints on Compact Hyperbolic Spaces from COBE*, J.R. Bond, D. Pogosyan and T. Souradeep
- 1997**, in “Proc. 18th Texas Symposium on Relativistic Astrophysics”, 273-275, ed. A. Olinto, J. Frieman and D. Schramm (World Scientific, Singapore), *Data Compression for CMB Experiments*, A. H. Jaffe, L. Knox, J. R. Bond
- 1997**, in “Proc. 18th Texas Symposium on Relativistic Astrophysics”, 282-284, ed. A. Olinto, J. Frieman and D. Schramm (World Scientific, Singapore), *CMB Power Spectrum Estimation*, L. Knox, J. R. Bond and A. H. Jaffe
- 1997**, M.N.R.A.S. **291**, L33-L41. *Forecasting Cosmic Parameter Errors from Microwave Background Anisotropy Experiments*, astro-ph/9702100, J. R. Bond, G. Efstathiou and M. Tegmark
- 1998**, Proc. National Acad. Sci. US **95**, 35-41. *Cosmic Microwave Background Theory*, J.R. Bond
- 1997**, Phys. Rev. D **57**, 2117, astro-ph/9708203, *Estimating the Power Spectrum of the Cosmic Microwave Background*. J. R. Bond, A. H. Jaffe and L. Knox
- 1997**, in “Evolution of the Intergalactic Medium from QSO Absorption Line Systems”, Proc. 13th IAP Workshop, July 1997, 143-148, eds. P. Petitjean and S. Charlot, astro-ph/9710102, *Lyman Alpha Absorption in The Cosmic Web*, J.R. Bond and J.W. Wadsley
- 1998**, in “Proceedings of COSMO-97”, Ambleside, UK, Sept. 1997, 3 pages, ed. L. Roszkowski (World Scientific), astro-ph/9802262, *Prospects for measuring Inflation parameters with the*

- CMB*, T. Souradeep, J.R. Bond, L. Knox, G. Efstathiou, M.S. Turner
- 1998**, Phys. Rev. D **58**, 1443, astro-ph/9803272, *Comparing Cosmic Microwave Background Datasets*, L. Knox, J.R. Bond, A.H. Jaffe, M. Segal, D. Charbonneau
- 1998**, in Proc. of XXXIIIrd Rencontres de Moriond "Fundamental Parameters in Cosmology", Jan. 17-24, 1998, astro-ph/9804042, *Probing Cosmic topology using CMB anisotropy*, T. Souradeep, D. Pogosyan, J.R. Bond
- 1998**, Class. Quantum Grav. **15**, 2671-2687, astro-ph/9804041, *Computing CMB Anisotropy in Compact Hyperbolic Spaces*, J.R. Bond, D. Pogosyan, T. Souradeep
- 1998**, Class. Quantum Grav. **15**, 2573-2587, *Cosmic Microwave Background Overview*, J.R. Bond
- 1999**, MNRAS, **304**, 75, astro-ph/9807103, *Cosmic Confusion: Degeneracies among Cosmological Parameters Derived from Measurements of Microwave Background Anisotropies*, G. Efstathiou, J.R. Bond
- 1998**, *Deep Sub-millimeter Surveys and the Hidden Phases of Galaxy Formation*, Proc. 34th Liege International Astrophysics Colloquium "NGST: Science and Technological Challenges" (ESA), 8 pages, astro-ph/9807261, S. Lilly, S. Eales, W. Gear, L. Dunne, J.R. Bond, F. Hammer, O. Le Fevre, D. Crampton
- 1999**, Ap.J. **515**, 518, astro-ph/9808040, *The Canada-UK Deep Submillimetre Survey I: First Submillimetre Images, the Source Counts, and Resolution of the Background*, S. Eales, S. Lilly, W. Gear, L. Dunne, J.R. Bond, F. Hammer, O. Le Fevre, D. Crampton
- 1999**, Phil. Trans. R. Soc. London **357**, 57-75, astro-ph/9809043, *Constraining Large Scale Structure Theories with the Cosmic Background Radiation*, J.R. Bond, A.H. Jaffe
- 2000**, Ap.J. **533**, 19, astro-ph/9808264, *Radical Compression of Cosmic Microwave Background Data*, J.R. Bond, A.H. Jaffe, L. Knox
- 2000**, Phys. Rev. D **62**, 04 3005, 1-20, astro-ph/9912124, *CMB Anisotropy in Compact Hyperbolic Universes I: Computing Correlation Functions*, J.R. Bond, D. Pogosyan, T. Souradeep
- 2000**, Phys. Rev. D **62**, 04 3006, 1-21, astro-ph/9912144, *CMB Anisotropy in Compact Hyperbolic Universes II: COBE Maps and Limits*, J.R. Bond, D. Pogosyan, T. Souradeep
- 1999**, Ap.J. **518**, 641, *The Canada-UK Deep Submillimetre Survey II: First Identifications, Redshifts and Implications for Galaxy Evolution*, astro-ph/9901047, S. Lilly, S. Eales, W. Gear, F. Hammer, O. Le Fevre, D. Crampton, J.R. Bond, L. Dunne
- 1998**, in "Wide Field Surveys in Cosmology", Proc. XIV IAP Colloquium Conf., ed. S. Colombi & Y. Mellier, (Paris: Editions Frontieres), p. 17, *Theoretical Tools for Large Scale Structure*, astro-ph/9810093, J.R. Bond, L. Kofman, D. Pogosyan & J.W. Wadsley
- 1998**, in "Wide Field Surveys in Cosmology", Proc. XIV IAP Colloquium Conf., ed. S. Colombi & Y. Mellier, (Paris: Editions Frontieres), p. 61, *Cosmic Web: Origin and Observables*, astro-ph/9810072, D. Pogosyan, J.R. Bond, L. Kofman, & J.W. Wadsley
- 1999**, in "Formation of Galactic Bulges", Proc. STScI Workshop Oct., *Deep sub-mm surveys: High redshift ULIRGs and the formation of the metal-rich spheroids*, 12 pages, astro-ph/9903157, S. Lilly, S. Eales, W. Gear, T. Webb, R. Bond, L. Dunne
- 1999**, in Computing in Science and Engineering, Vol. 1, No. 2, 21-35, April/May edition, astro-ph/9903166, *Computing challenges of the Cosmic Microwave Background*, J.R. Bond, R.G. Crittenden, A.H. Jaffe, L. Knox
- 2000**, Ap.J. **525**, 554, *The Santa Barbara cluster comparison project: a test of cosmological hydrodynamics codes*, C.S. Frenk, S.D.M. White, P. Bode, J.R. Bond, C.L. Bryan, R. Cen, H.M.P. Couchman, A.E. Evrard, N. Gnedin, A. Jenkins, A.M. Khokhlov, A. Klypin, J.F. Navarro, M.L. Norman, J.P. Ostriker, J.M. Owen, F.R. Pearce, U.-L. Pen, M. Steinmetz, P.A. Thomas, J.V. Villumsen, J.W. Wadsley, M.S. Warren, G. Xu, G. Yepes
- 1999**, AIP Conference Proceedings "3K Cosmology", 343-347, ed. L. Maiani, F. Melchiorri

and N. Vittorio, (New York: American Institute of Physics) *CMB Likelihood Functions for Beginners and Experts*, astro-ph/0306506, A.H. Jaffe, J.R. Bond, P. Ferreira, L. Knox

2000, *A Flat Universe from High-Resolution Maps of the Cosmic Microwave Background Radiation*, Nature, **404**, 955-959, astro-ph/0004404, P. deBernardis, P.A.R. Ade, J.J. Bock, J.R. Bond, et al. J. Borrill, A. Boscaleri, K. Coble, B.P. Crill, G. De Gasperis, P. Farese, P. Ferreira, K. Ganga, M. Giacometti, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, A.E. Lange, L. Martinis, S. Masi, P. Mason, P.D. Mauskopf, A. Melchiorri, L. Miglio, T. Montroy, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, S. Prunet, S. Rao, G. Romeo, J.E. Ruhl, F. Scaramuzzi, D. Sforna, N. Vittorio

2001, *Cosmological Parameters from the First Results of Boomerang*, Phys. Rev. D63, 04, astro-ph/0005004, A.E. Lange, P.A.R. Ade, J.J. Bock, J.R. Bond, et al.

2001, Proceedings Supplements (91) Nuclear Physics B, 398-404, (Oxford: Elsevier), “XIX Conference on Neutrino Physics and Astrophysics”, Neutrino 2000, ed. D. Hallman, J. Law & J. Simpson, (Oxford: Elsevier), astro-ph/0011381, CITA-2000-63, *The Cosmic Background Radiation circa ν2K*, J.R. Bond, D. Pogosyan, S. Prunet & the MaxiBoom collaboration

2000, in “Cosmology & Particle Physics”, Proc. CAPP 2000, AIP conference Proceedings, Volume 555, pag. 85-94, ed. J. Garcia-Bellido, R. Durrer, M. Shaposhnikov (Washington: American Inst. of Physics), astro-ph/0011379, CITA-2000-64, *The Quintessential CMB, Past and Future*, J.R. Bond, D. Pogosyan, S. Prunet, K. Sigurdson & the MaxiBoom collaboration

2000, in “Cosmology & Particle Physics”, Proc. CAPP 2000, AIP conference Proceedings, Volume 555, pag. 263-276, ed. J. Garcia-Bellido, R. Durrer, M. Shaposhnikov (Washington: American Inst. of Physics), *First Results of the BOOMERanG Experiment*, astro-ph/0011469, P. deBernardis, P.A.R. Ade, J.J. Bock, J.R. Bond, et al.

2000, in “New Cosmological Data and the Value of the Fundamental Cosmological Parameters”, Proc. IAU Symposium 201, ed. A. Lasenby & A. Wilkinson, (San Francisco: Astron. Soc. Pacific), astro-ph/0011378, CITA-2000-65, *CMB Analysis of Boomerang & Maxima & the Cosmic Parameters $\{\Omega_{tot}, \Omega_b h^2, \Omega_{cdm} h^2, \Omega_\Lambda, n_s\}$* , J.R. Bond & the MaxiBoom collaboration

2000, in “New Cosmological Data and the Value of the Fundamental Cosmological Parameters”, Proc. IAU Symposium 201, ed. A. Lasenby & A. Wilkinson, (San Francisco: Astron. Soc. Pacific), *Detection of anisotropy in the Cosmic Microwave Background at horizon and sub-horizon scales with the BOOMERanG experiment*, astro-ph/0011468, P. de Bernardis, P.A.R. Ade, J.J. Bock, J.R. Bond, et al.

2001, *Fast CMB Analyses via Correlation Functions*, Ap. J. Lett. **548**, L115, astro-ph/0010256, I. Szapudi, S. Prunet, D. Pogosyan, A. Szalay, J.R. Bond

2001, in Structure Formation in the Universe, Proc. NATO ASI, NATO Science Series, Series C: Mathematical and Physical Sciences, Vol. 565. ISBN 140200155X, p. 241-280, ed. R.G. Crittenden & Neil Turok, (Dordrecht: Kluwer), *CMB Analysis*, CITA-2000-71, astro-ph/0108204, J.R. Bond & R.G. Crittenden

2001, Proc. MPA/ESO/MPA Conference, “Mining the Sky”, Garching 2000, eds. A. J. Banday, S. Zaroubi, and M. Bartelmann, (Heidelberg: Springer-Verlag), p.249, *Estimation of Correlations in Large Samples*, I. Szapudi, J.R. Bond, S. Colombi, A.J. Connolly, C. Genovese, A. Moore, B. Nichol, S. Prunet, D. Pogosyan, J. Schneider, A.S. Szalay, L. Wasserman

2001, Proc. MPA/ESO/MPA Conference, “Mining the Sky”, Garching 2000, eds. A. J. Banday, S. Zaroubi, and M. Bartelmann, (Heidelberg: Springer-Verlag), p.421, astro-ph/0101073, *Noise Estimation in CMB Time-Streams and Fast Iterative Map-Making*, S. Prunet, P.A.R. Ade, J.J. Bock, J.R. Bond et al.

2001, *Cosmology from Maxima-I, Boomerang and COBE/DMR Observations*, Phys. Rev. Lett. **86**, 3475-3479, astro-ph/0007333, A.H. Jaffe, P.A.R. Ade, A. Balbi, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, K. Coble, B.P. Crill, P. de Bernardis, P. Farese, P.G. Ferreira, K. Ganga, M. Giacometti, S. Hanany, E. Hivon, V.V. Hristov, A. Iacoangeli, A.E. Lange, A.T.

Lee, L. Martinis, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, C.B. Netterfield, S. Oh, E. Pascale, F. Piacentini, D. Pogosyan, S. Prunet, B. Rabii, S. Rao, P.L. Richards, G. Romeo, J.E. Ruhl, F. Scaramuzzi, D. Sforna, G.F. Smoot, R. Stompor, C.D. Winant, J.H.P. Wu

2001, in Proceedings of the 9th GIFCO conference, “What are the prospects for Cosmic Physics in Italy?”, vol.68, pag. 185-188, S. Aiello and A. Blanco (Eds.) SIF, Bologna, 2000, *High resolution cosmic microwave background mapping with the Boomerang experiment*, F. Piacentini, P.A.R.Ade, J.J.Bock, J.R.Bond, J.Borrill, A. Boscaleri, K.Coble, B.P.Crill, P. de Bernardis, G.De Gasperis, P.C.Farese, P.G.Ferreira, K.Ganga, M.Giacomelli, E.Hivon, V.V.Hristov, A.Iacoangeli, A.H.Jaffe, A.E.Lange, L.Martinis, S.Masi, P.Mason, P.D.Mauskopf, A.Melchiorri, L.Miglio, T.Montroy, C.B.Netterfield, E.Pascale, F.Piacentini, D.Pogosyan, S.Prunet, S.Rao, G.Romeo, J.E.Ruhl, F.Scaramuzzi, D.Sforna, N.Vittorio

2001, *Shearing-Patch Sampling Applied to the Lyman- α Cloud/Intercloud Medium*, astro-ph/01www, CITA-2001-62, J.W. Wadsley and J.R. Bond, see <http://www.cita.utoronto.ca/bond/bondpapers.htm>

2002, *A measurement by BOOMERANG of multiple peaks in the angular power spectrum of the cosmic microwave background*, Ap.J. 571, 604-614, astro-ph/0104460, C.B. Netterfield, P.A.R. Ade, J.J. Bock, J.R. Bond et al.

2002, *Multiple Peaks in the Angular Power Spectrum of the Cosmic Microwave Background: Significance and Consequences for Cosmology*, Ap.J. 564, 559-566, astro-ph/0105296, P. de Bernardis, P.A.R. Ade, J.J. Bock, J.R. Bond et al.

2001, in Proc. of the 20th Texas Symposium on Relativistic Astrophysics, Austin, Texas, December 2000, AIP conference proceedings, Vol. 586, ed. J. C. Wheeler and H. Martel. ISBN 0735400261, p.157, *Images of the Early Universe from the BOOMERanG experiment*, P. de Bernardis, P.A.R.Ade, J.J.Bock, J.R.Bond, J.Borrill, A. Boscaleri, K.Coble, B.P.Crill, G.De Gasperis, P.C.Farese, P.G.Ferreira, K.Ganga, M.Giacomelli, E.Hivon, V.V.Hristov, A.Iacoangeli, A.H.Jaffe, A.E.Lange, L.Martinis, S.Masi, P.Mason, P.D.Mauskopf, A.Melchiorri, L.Miglio, T.Montroy, C.B.Netterfield, E.Pascale, F.Piacentini, D.Pogosyan, S.Prunet, S.Rao, G.Romeo, J.E.Ruhl, F.Scaramuzzi, D.Sforna, N.Vittorio

2001, in Proc. 9th International Workshop on Neutrino Telescopes, Venice, March 6-9, 2001, ed. Milla Baldo Ceolin, *Latest Results from The Cosmic Microwave Background Anisotropy*, P. de Bernardis, P.A.R.Ade, J.J.Bock, J.R.Bond et al.

2001, Deep Fields, Proceedings of the ESO/ECF/STScI Workshop held at Garching, Germany, 9-12 October 2000, eds. S. Cristiani, A. Renzini, R.E. Williams, p. 362 (Springer), *The Deepest Field*, P.de Bernardis, P.A.R.Ade, A. Balbi, J.J.Bock, J.R.Bond et al.

2002, Astron. Soc. Pacific Conference Series 257, 327-339, “AMiBA 2001: High-z Clusters, Missing Baryons, and CMB Polarization”, Proc. TAW8, Taiwan, June, eds. L-W Chen, C-P Ma, K-W Ng and U-L Pen, (San Francisco: Astron. Soc. Pacific), astro-ph/0112501, CITA-2001-64, *From Current CMBology to its Polarization and SZ Frontiers circa TAW8*

2002, Astron. Soc. Pacific Conference Series 257, 15-25, “AMiBA 2001: High-z Clusters, Missing Baryons, and CMB Polarization”, Proc. TAW8, Taiwan, June, eds. L-W Chen, C-P Ma, K-W Ng and U-L Pen, (San Francisco: Astron. Soc. Pacific), astro-ph/0112499, CITA-2001-63, *Probing SZ Source Detection with Gasdynamical Simulations*, J.R. Bond, M. Ruetalo, J.W. Wadsley and M. Gladders

2002, in Experimental Cosmology at Millimetre Wavelengths: 2K1BC Workshop, Cervinia Jul 2001 eds. M. De Petri and M. Gervasi. American Institute of Physics, 2002. AIP Conference Proceedings, Volume 616, pp. 3-11, *ℓ -space spectroscopy of the Cosmic Microwave Background with the BOOMERanG experiment*, P.de Bernardis, P.A.R.Ade, J.J.Bock, J.R.Bond et al.

2002, in Experimental Cosmology at Millimetre Wavelengths: 2K1BC Workshop, Cervinia Jul 2001 eds. M. De Petri and M. Gervasi. American Institute of Physics, 2002. AIP Conference Proceedings, Volume 616, pp. 39-43, *Noise Properties of the BOOMERanG Instrument*,

- F.Piacentini, P.A.R.Ade, J.J.Bock, J.R.Bond et al.
- 2002**, ApJLett 572, L27-L32, astro-ph/0201133, *Search for non-gaussian signals in the BOOMERanG maps: pixel-space analysis*, G.Polenta, P.A.R.Ade, J.J.Bock, J.R.Bond et al.
- 2002**, Prog. Part. Nucl. Phys. 48, 243-261. astro-ph/0201137, *The BOOMERanG experiment and the curvature of the Universe*, S. Masi, P.A.R.Ade, J.J.Bock, J.R.Bond et al.
- 2002**, in Proceedings of the Seventh International Workshop on “Topics in Astroparticle and Underground Physics (TAUP 2001)”, September 8-12, 2001, Assergi, Italy. *The new images of the microwave sky: a concordance cosmology?*, P.de Bernardis, P.A.R.Ade, J.J.Bock, J.R.Bond et al.
- 2003**, ApJ 591, 540-555, astro-ph/0205384, *The Anisotropy of the Microwave Background to $\ell = 3500$: Deep Field Observations with the Cosmic Background Imager*, B.S. Mason, T.J. Pearson, A.C.S. Readhead, M.C. Shepherd, J.L. Sievers, P.S. Udomprasert, J.K. Cartwright, A. J. Farmer & S. Padin; S.T. Myers, J.R. Bond, C.R. Contaldi, U.-L. Pen & S. Prunet; D. Pogosyan; J.E. Carlstrom, E.M. Leitch, J. Kovac & C. Pryke; N.W. Halverson & W.L. Holzapfel; P. Altamirano, L. Bronfman, S. Casassus, & J. May; and M. Joy
- 2003**, ApJ 591, 556-574, astro-ph/0205388, *The Anisotropy of the Microwave Background to $\ell = 3500$: Wide Field Observations with the Cosmic Background Imager*, T.J. Pearson, B.S. Mason, A.C.S. Readhead, M.C. Shepherd, J.L. Sievers, P.S. Udomprasert, J.K. Cartwright, A. J. Farmer & S. Padin; S.T. Myers, J.R. Bond, C.R. Contaldi, U.-L. Pen & S. Prunet; D. Pogosyan; J.E. Carlstrom, E.M. Leitch, J. Kovac & C. Pryke; N.W. Halverson & W.L. Holzapfel; P. Altamirano, L. Bronfman, S. Casassus, & J. May; and M. Joy
- 2003**, ApJ 591, 575-598, astro-ph/0205385, *A Fast Gridded Method for the Estimation of the Power Spectrum of the CMB from Interferometer Data with Application to the Cosmic Background Imager*, S.T. Myers; C.R. Contaldi, J.R. Bond, U.-L. Pen D. Pogosyan & S. Prunet; J.L. Sievers, B.S. Mason, T.J. Pearson, A.C.S. Readhead, M.C. Shepherd
- 2003**, ApJ 591, 599-622, astro-ph/0205387, *Cosmological Parameters from Cosmic Background Imager Data and Comparisons with Boomerang, DASI and Maxima*, J.L. Sievers, J.R. Bond, J.K. Cartwright, C.R. Contaldi, B.S. Mason, S.T. Myers, S. Padin, T.J. Pearson, U.-L. Pen, D. Pogosyan, S. Prunet, A.C.S. Readhead, P.S. Udomprasert, P. Altamirano, L. Bronfman, J.E. Carlstrom, S. Casassus, N.W. Halverson, W.L. Holzapfel, M. Joy, E.M. Leitch, J. May, C. Pryke
- 2005**, ApJ 626, 12-30, astro-ph/0205386, *The Sunyaev-Zeldovich Effect in CMB-calibrated Theories Applied to the Cosmic Background Imager Anisotropy Power at $l > 2000$* , J.R. Bond, C.R. Contaldi, U.-L. Pen, D. Pogosyan, S. Prunet, M.I. Ruetalo, J.W. Wadsley, P. Zhang, B.S. Mason, S.T. Myers, T.J. Pearson, A.C.S. Readhead, J.L. Sievers, P.S. Udomprasert
- 2002**, in Proc. XXXVIIth Moriond Astrophysics Meeting “The Cosmological Model”, astro-ph/02108410, *Cosmological Parameters from CMB Measurements with the CBI*, C.R. Contaldi, J.R. Bond, D. Pogosyan, B.S. Mason, S.T. Myers, T.J. Pearson, U.-L. Pen, S. Prunet, A.C.S. Readhead, M.I. Ruetalo, J.L. Sievers, J.W. Wadsley, P. Zhang
- 2002**, in Proc. of the MRST Conference, May 2002, ed. R. Epp, V. Elias, R. Myers, AIP, astro-ph/0210007, *The Cosmic Microwave Background & Inflation, Then & Now*, J.R. Bond, C.R. Contaldi, D. Pogosyan, B.S. Mason, S.T. Myers, T.J. Pearson, U.-L. Pen, S. Prunet, A.C.S. Readhead, J.L. Sievers
- 2002**, in Proc. XVIIIth AIP Colloquium “On the Nature of Dark Energy”, astro-ph/0210303, *CMB Observations with the Cosmic Background Imager (CBI) Interferometer*, C.R. Contaldi, J.R. Bond, D. Pogosyan, B.S. Mason, S.T. Myers, T.J. Pearson, U.-L. Pen, S. Prunet, A.C.S. Readhead, M.I. Ruetalo, J.L. Sievers, J.W. Wadsley, P. Zhang
- 2003**, Astrophysical Journal 599, 786, astro-ph/0212229, *Improved Measurement of the Angular Power Spectrum of Temperature Anisotropy in the CMB from Two New Analyses of BOOMERANG Observations*, J.E. Ruhl, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A.

Boscaleri, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Troia, K. Ganga, M. Giacometti, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, W.C. Jones, A.E. Lange, S. Masi, P. Mason, P.D. Mauskopf, A. Melchiorri, T. Montroy, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, G. Romeo

2003, *Astrophysical Journal* 599, 773, astro-ph/0212517, *Estimates of Cosmological Parameters Using the CMB Angular Power Spectrum of ACBAR*, J.H. Goldstein, P.A.R. Ade, J.J. Bock, J.R. Bond, C. Cantalupo, C. R. Contaldi, M.D. Daub, W.L. Holzapfel, C. Kuo, A.E. Lange, M. Lueker, M. Newcomb, J.B. Peterson, D. Pogosyan, J.E. Ruhl, M.C. Runyan, E. Torbet

2004, *Astrophysical Journal* 615, 55, astro-ph/0301077, *Determining Foreground Contamination in CMB Observations: Diffuse Galactic Emission in the MAXIMA-I Field*, A.H. Jaffe, A. Balbi, J.R. Bond, J. Borrill, P.G. Ferreira, D. Finkbeiner, S. Hanany, A.T. Lee, B. Rabii, P.L. Richards, G.F. Smoot, R. Stompor, C.D. Winant, J.H.P. Wu

2003, *MNRAS* 343, 284-292, astro-ph/0301294, *The trispectrum of the Cosmic Microwave Background on sub-degree angular scales: an analysis of the BOOMERanG data*, G.De Troia, P.A.R. Ade, J.J. Bock, J.R. Bond, A. Boscaleri, C.R. Contaldi, B.P. Crill, P. de Bernardis, P.G. Ferreira, M. Giacometti, E. Hivon, V.V. Hristov, M. Kunz, A.E. Lange, S. Masi, P.D. Mauskopf, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, G. Polenta, G. Romeo, J.E. Ruhl

2003, in Proc. XVIIIth AIP Colloquium “On the Nature of Dark Energy”, astro-ph/0301310, *Limits on the Dark Energy Parameters from Cosmic Microwave Background experiments*, D. Pogosyan, J.R. Bond, C.R. Contaldi

2003, Time Magazine Canada, Feb. 17 issue, in “Canada’s Best”, *Trailblazer: Gerhard Herzberg*

2003, submitted to ApJS, astro-ph/0301599, *Observations of Galactic and Extra-galactic Sources from the BOOMERANG and SEST Telescopes*, K. Coble, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, C.R. Contaldi, B.P. Crill, P. de Bernardis, P. Farese, K. Ganga, M. Giacometti, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, W.C. Jones, A.E. Lange, L. Martinis, S. Masi, P. Mason, P.D. Mauskopf, A. Melchiorri, T. Montroy, C.B. Netterfield, L. Nyman, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, F. Pongetti, S. Prunet, G. Romeo, J.E. Ruhl, F. Scaramuzzi

2003, in ”The Cosmic Microwave Background and its Polarization”, *New Astronomy Reviews* 47, 915, (eds. S. Hanany and K.A. Olive). 10 pages, astro-ph/0305553, *First Results from the Arcminute Cosmology Bolometer Array Receiver*, M.C. Runyan, P.A.R. Ade, J.J. Bock, J.R. Bond, C. Cantalupo, C.R. Contaldi, M.D. Daub, J.H. Goldstein, P.L. Gomez, W.L. Holzapfel, C.L. Kuo, A.E. Lange, M. Lueker, M. Newcomb, J.B. Peterson, D. Pogosyan, A. K. Romer, J. Ruhl, E. Torbet, D. Woolsey

2003, in ”The Cosmic Microwave Background and its Polarization”, *New Astronomy Reviews* 47, 1057, (eds. S. Hanany and K.A. Olive), 12 pages, astro-ph/0305593, *Measuring CMB Polarization with BOOMERANG*, T. Montroy, P.A.R. Ade, A. Balbi, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. di Stefano, K. Ganga, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, S. Masi, P.D. Mauskopf, C. Mactavish, A. Melchiorri, F. Nati, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, E. Torbet, M. Tegmark, N. Vittorio

2003, *Phil. Trans. R. Soc. Lond. A* 361, 2435-2467, *Cosmic Microwave Background Snapshots: pre-WMAP and post-WMAP*, astro-ph/0310735, J.R. Bond, C.R. Contaldi and D. Pogosyan

2003, *Memorie della Societa Astronomica Italiana*, v.74, p.75, *Investigating the Early Universe with the Cosmic Microwave Background Anisotropy*, P.de Bernardis, P.A.R.Ade, A. Balbi, J.J.Bock, J.R.Bond et al.

2003, *Memorie della Societa Astronomica Italiana*, v.74, p.75, *BOOMERanG*, S. Masi,P.A.R.Ade, A. Balbi, J.J.Bock, J.R.Bond et al.

- 2003**, Astronomy, Cosmology and Fundamental Physics, Proceedings of the ESO-CERN-ESA Symposium held in Garching, Germany, 4-7 March 2002, p. 1. *Cosmic Microwave Background Fluctuations*, S. Masi, P.A.R.Ade, P. de Bernardis, J.J.Bock, J.R.Bond et al.
- 2003**, New Astronomy Reviews, v. 47, iss. 8-10, p. 733-740, *BOOMERanG returns*, P.D. Mauskopf, P.A.R.Ade, A. Balbi, P. Cabella, G. De Gasperis, P. Natoli, N. Vittorio, J.J.Bock, V.V. Hristov, W.C. Jones, A.E. Lange, J.R.Bond et al.
- 2005**, IAU Symposium 216: Maps of the Cosmos. Sydney 14-17 July 2003, San Francisco: Astronomical Society of the Pacific Conference Series, p.35, *Maps of the Millimetre Sky from the BOOMERanG Experiment*, Edited by Matthew Colless, Lister Staveley-Smith and Raylee Stathakis, astro-ph/0311396, de Bernardis, P.; de Troia, G.; Giacometti, M.; Iacoangeli, A.; Masi, S.; Melchiorri, A.; Nati, F.; Piacentini, F.; Polenta, G.; Ricciardi, S.; and 31 coauthors
- 2005**, IAU Symposium 216: Maps of the Cosmos. Sydney 14-17 July 2003, San Francisco: Astronomical Society of the Pacific Conference Series, p.43 *Imaging the Cosmic Microwave Background with the Arcminute Cosmology Bolometer Array Receiver*, Peterson, J. B.; Romer, A. K.; Gomez, P. L.; Ade, P. A. R.; Bock, J. J.; Bond, J. R.; Contaldi, C. R.; Pogosyan, D.; Cantalupo, C.; Daub, M. D.; and 10 coauthors
- 2004**, ApJ 609, 498-512, astro-ph/042359, *Extended Mosaic Observations with the Cosmic Background Imager*, A.C.S. Readhead, B.S. Mason, C.R. Contaldi, T.J. Pearson, J.R. Bond, S.T. Myers, S. Padin, J. L. Sievers, J. K. Cartwright, M. C. Shepherd, D. Pogosyan, S. Prunet, P. Altamirano, R. Bustos, L. Bronfman, S. Casassus, W. L. Holzapfel, J. May, U.-L. Pen, S. Torres & P. S. Udomprasert
- 2004**, Int. J. Theor. Phys. 43, 599-622, ed. E. Verdaguer, "Peyresq Physics 8", "The Early Universe: Confronting theory with observations" (June 21-27, 2003), astro-ph/0406195, CITA-2004-15, *The Cosmic Microwave Background and Inflation Parameters*, J.R. Bond, C. Contaldi, A. Lewis & D. Pogosyan
- 2004**, Science, 29 October 2004, 836-844, and on cover, astro-ph/0409569, *Polarization Observations with the Cosmic Background Imager*, A.C.S. Readhead, S.T. Myers, T.J. Pearson, J.L. Sievers, B.S. Mason, C.R. Contaldi, J.R. Bond, R. Bustos, P. Altamirano, C. Achermann, L. Bronfman, J.E. Carlstrom, J.K. Cartwright, S. Casassus, C. Dickinson, W. L. Holzapfel, M. Kovac, M. Leitch, J. May, S. Padin, D. Pogosyan, M. Pospieszalski, C. Pryke, R. Reeves, M. C. Shepherd, & S. Torres
- 2005**, COSPAR Proceedings 2004, (Elsevier), Advances in Space Research, Volume 36, Issue 6, p. 1064-1069, *BOOMERanG Results*, G. Polenta, P.A.R. Ade, A. Balbi, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, K. Ganga, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. Mactavish, C. Marini Bettolo, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, F. Nati, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, E. Torbet, M. Tegmark, N. Vittorio
- 2005**, Mon.Not.Roy.Astron.Soc. 363, 1125-1135, astro-ph/0502330. *CMB observations from the Cosmic Background Imager and Very Small Array: A comparison of coincident maps and parameter estimation methods*, 10 pages, N. Rajguru, S.T. Myers, R.A. Battye, J. Richard Bond, K. Cleary, C.R. Contaldi, R.D. Davies, R.J. Davis, C. Dickinson, R. Genova-Santos, K. Grainge, Y.A. Hafez, M.P. Hobson, M.E. Jones, R. Kneissl, K. Lancaster, A. Lasenby, B.S. Mason, T.J. Pearson, G.G. Pooley, A.C.S. Readhead, R. Rebolo, G. Rocha, J.A. Rubino-Martin, R.D.E. Saunders, R.S. Savage, A. Scaife, P.F. Scott, J. L. Sievers, A. Slosar, A.C. Taylor, D. Titterington, E. Waldram, R.A. Watson, A. Wilkinson
- 2005**, Journal of the Royal Astronomical Society of Canada, Vol. 99, No. 4, p.128, *The Terrain for Planck in the CMB Landscape*, Bond, J. Richard (abstract)
- 2006**, Astronomy and Astrophysics 458, 679, astro-ph/0507509, also on the cover of A&A,

Instrument, Method, Brightness and Polarization Maps from the 2003 flight of BOOMERanG, S. Masi, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, V.V. Hristov, A. Iacoangeli, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, C. Marini-Bettolo, P. Mason, P.D. Mauskopf, T. Montroy, F. Nati, L. Nati, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2006, ApJ 647, 823, astro-ph/0507494, *A Measurement of the Angular Power Spectrum of the CMB Temperature Anisotropy from the 2003 Flight of Boomerang*, W.C. Jones, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, T.S. Kisner, A.E. Lange, C. MacTavish, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2006, ApJ 647, 833, astro-ph/0507507, *A measurement of the polarization-temperature angular cross power spectrum of the Cosmic Microwave Background from the 2003 flight of BOOMERANG*, F. Piacentini, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2006, ApJ 647, 813, astro-ph/0507514, *A Measurement of the CMB $\ell EE\ell$ Spectrum from the 2003 Flight of BOOMERANG*, T. Montroy, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, S. Masi, P.D. Mauskopf, A. Melchiorri, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2006, ApJ 647, 799, astro-ph/0507503, *Cosmological Parameters from the 2003 flight of BOOMERANG*, C.J. MacTavish, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, A.M. Lewis, S. Masi, P.D. Mauskopf, A. Melchiorri, T.E. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2007, ApJ 660, 976, astro-ph/0509203, *Implications of the Cosmic Background Imager Polarization Data*, J.L. Sievers, C. Achermann, J.R. Bond, L. Bronfman, R. Bustos, C.R. Contaldi, C. Dickinson, P. G. Ferreira, M. E. Jones, A.M. Lewis, B.S. Mason, J. May, S.T. Myers, S. Padin, T.J. Pearson, M. Pospieszalski, A.C.S. Readhead, R. Reeves, A. C. Taylor, S. Torres

2006, in “Ground-based and Airborne Telescopes.” Edited by Stepp, Larry M.. Proceedings of the SPIE, Volume 6267, pp. 62670R, *Spider: a New Balloon-borne Experiment to Measure CMB Polarization on Large Angular Scales*, T. Montroy, P.A.R. Ade, R. Bihary, J.J. Bock, J.R. Bond, J. Brevik, C.R. Contaldi, B.P. Crill, A. Crites, O. Dore, L. Duband, S.R. Golwala, M. Halpern, G. Hilton, W. Holmes, V.V. Hristov, K. Irwin, W.C. Jones, C.L. Kuo, A.E. Lange, C.J. MacTavish, P. Mason, J. Mulder, C.B. Netterfield, E. Pascale, J.E. Ruhl, A. Trangsrud, C. Tucker, A. Turner and M. Viero

2006 New Astronomy Reviews, Volume 50, Issue 11-12, p. 909-917. astro-ph/0607209, *The Kinetic Sunyaev-Zel'dovich Effect from Patchy Reionization: the View from the Simulations*, I.T. Iliev, U.L. Pen, J.R. Bond, G. Mellema and P.R. Shapiro

2006, New Astronomy Reviews, Volume 50, Issue 11-12, p. 945-950, *Observations of the tem-*

perature and polarization anisotropies with BOOMERANG 2003, Jones, W. C.; Ade, P. A. R.; Bock, J. J.; Bond, J. R.; Borrill, J.; Boscaleri, A.; Cabella, P.; Contaldi, C. R.; Crill, B. P.; de Bernardis, P.; and 27 coauthors

2006, New Astronomy Reviews, Volume 50, Issue 11-12, p. 951-959, astro-ph/0607209, *Interferometric polarimetry of the cosmic microwave background: Methodology*, Myers, S. T.; Sievers, J. L.; Bond, J. R.; Contaldi, C. R.; Mason, B. S.; Pearson, T. J.; Readhead, A. C. S.

2007, New Astronomy Reviews, Volume 51, 236-243. *The millimeter sky as seen with BOOMERanG*, S. Masi, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, P.D. Mauskopf, A. Melchiorri, T. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2007, New Astronomy Reviews, Volume 51, 244-249. *CMB Polarization with BOOMERANG 2003*, F. Piacentini, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. De Troia, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2007, New Astronomy Reviews, Volume 51, 250-255. *Searching for non Gaussian signals in the BOOMERanG 2003 CMB map: preliminary results*, G. De Troia, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. Di Stefano, E. Hivon, A.H. Jaffe, W.C. Jones, T.S. Kisner, A.E. Lange, C. MacTavish, S. Masi, P.D. Mauskopf, A. Melchiorri, T. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark, M. Veneziani, N. Vittorio

2007, ApJ 660, 933, astro-ph/0609717, *The Kinetic Sunyaev-Zel'dovich Effect from Transfer Simulations of Patchy Reionization*, I.T. Iliev, U.L. Pen, J.R. Bond, G. Mellema and P.R. Shapiro

2007, ApJ 664, 687-701, astro-ph/0611198, *Improved Measurements of the CMB Power Spectrum with ACBAR*, C.L. Kuo, P.A.R. Ade, J.J. Bock, J.R. Bond, C.R. Contaldi, M.D. Daub, J.H. Goldstein, W.L. Holzapfel, A.E. Lange, M. Lueker, M. Newcomb, J.B. Peterson, C. Reichardt, J. Ruhl, M.C. Runyan, Z. Staniszewski

2007, Phys. Rev. D75, 123511, hep-th/0612197, *Roulette Inflation with Kähler Moduli and their Axions*, J.R. Bond, L. Kofman, S. Prokushkin, P.M. Vaudrevange

2008, MNRAS 384, 863-874, astro-ph/0702099, *Current models of the observable consequences of cosmic reionization and their detectability*, I.T. Iliev, G. Mellema, U.L. Pen, J.R. Bond, and P.R. Shapiro

2007, ApJ, 666, 201-211, astro-ph/0705.2736, *Radio Polarimetry of the ELAIS N1 Field: Polarized Compact Sources*, A.R. Taylor, J.M. Stil, J.K. Grant, T.L. Landecker, R. Kothes, R.I. Reid, A.D. Gray, D. Scott, P.G. Martin, A.I. Boothroyd, G. Joncas, F.J. Lockman, J. English, A. Sajina, and J.R. Bond

2007, ApJLett, 670, 73-76, astro-ph/0705.1615, *Searching for non Gaussian signals in the BOOMERanG 2003 CMB maps*, G. De Troia, P.A.R. Ade, J.J. Bock, J.R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C.R. Contaldi, B.P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa, G. Di Stefano, P. G. Ferreira, E. Hivon, A.H. Jaffe, T.S. Kisner, M. Kunz, W.C. Jones, A.E. Lange, M. Liguori, S. Masi, S. Matarrese, P.D. Mauskopf, C.J. MacTavish, A. Melchiorri, T.E. Montroy, P. Natoli, C.B. Netterfield, E. Pascale, F. Piacentini, D. Pogosyan, G. Polenta, S. Prunet, S. Ricciardi, G. Romeo, J.E. Ruhl, P. Santini, M. Tegmark,

M. Veneziani, and N. Vittorio

- 2008**, AIP Conference Proceedings 990, 442-444, astro-ph/0708.3846, in First Stars III, Santa Fe, *Simulating Reionization: Character and Observability*, I.T. Iliev, Shapiro, P. R., G. Mellema, U.L. Pen, P. McDonald, and J.R. Bond
- 2008**, ApJ 689, 655, astro-ph/0710.0375, *Spider Optimization: Probing the Systematics of a Large Scale B-Mode Experiment*, C.J. MacTavish, P.A.R. Ade, E.S. Battistelli, S. Benton, R. Bihary, J.J. Bock, J.R. Bond, J. Brevik, S. Bryan, C.R. Contaldi, B.P. Crill, O. Dore, L. Fissel, S.R. Golwala, M. Halpern, G. Hilton, W. Holmes, V.V. Hristov, K. Irwin, W.C. Jones, C.L. Kuo, A.E. Lange, C. Lawrie, T.G. Martin, P. Mason, T.E. Montroy, C.B. Netterfield, D. Riley, J.E. Ruhl, A. Trangsrud, C. Tucker, A. Turner, M. Viero, and D. Wiebe
- 2008**, Lecture Notes in Physics 740, 335-408, in “A Pan-Chromatic View of Clusters of Galaxies and the Large-Scale Structure”, (Berlin/Heidelberg: Springer), *Clusters and the Theory of the Cosmic Web*, R. van der Weygaert and J.R. Bond
- 2008**, Lecture Notes in Physics 740, 409-468, in “A Pan-Chromatic View of Clusters of Galaxies and the Large-Scale Structure”, (Berlin/Heidelberg: Springer), *Observations and Morphology of the Cosmic Web*, R. van der Weygaert and J.R. Bond
- 2009**, ApJ 694.1200, astro-ph/0801.1491, *High resolution CMB power spectrum from the complete ACBAR data set*, C. Reichardt, P.A.R. Ade, J.J. Bock, J.R. Bond, J.A. Brevik, C.R. Contaldi, M.D. Daub, J.T. Dempsey, J.H. Goldstein, W.L. Holzapfel, C.L. Kuo, A.E. Lange, M. Lueker, M. Newcomb, J.B. Peterson, J. Ruhl, M.C. Runyan, Z. Staniszewski
- 2008**, ApJ 687, 12, astro-ph/0803.3453, *Halo Assembly Bias in Hierarchical Structure Formation*, N. Dalal, M. White, J.R. Bond, and A. Shirokov
- 2009**, MNRAS 393, 1073, astro-ph/0806.3272, *Exploring the magnetized cosmic web through low frequency radio emission*, N. Battaglia, C. Pfrommer, J.L. Sievers, J.R. Bond, T.A. Ensslin
- 2008**, Proceedings of SPIE Volume 7010, 79, ”Space Telescopes and Instrumentation 2008: Optical, Infrared, and Millimeter” , Eds: J.M. Oschmann, Jr.; M.W.M. de Graauw; H.A. MacEwen, astro-ph/0807.1548, *SPIDER: A Balloon-borne Large-scale CMB Polarimeter*, B.P. Crill, P.A.R. Ade, E.S. Battistelli, S. Benton, R. Bihary, J.J. Bock, J.R. Bond, J. Brevik, S. Bryan, C.R. Contaldi, O. Dore, M. Farhang, L. Fissel, S.R. Golwala, M. Halpern, G. Hilton, W. Holmes, V. V. Hristov, K. Irwin, W.C. Jones, C.L. Kuo, A.E. Lange, C. Lawrie, C.J. MacTavish, T.G. Martin, P. Mason, T.E. Montroy, C.B. Netterfield, E. Pascale, D. Riley, J.E. Ruhl, M.C. Runyan, A. Trangsrud, C. Tucker, A. Turner, M. Viero, D. Wiebe
- 2009**, ApJLett 690.1585, astro-ph/0807.3985, *Anomalous Microwave Emission from the HII region RCW175*, C. Dickinson, R.D. Davies, J.R. Allison, J.R. Bond, S. Casassus, K. Cleary, R.J. Davis, M.E. Jones, B.S. Mason, S.T. Myers, T.J. Pearson, A.C.S. Readhead, J.L. Sievers, A.C. Taylor, M. Todorovic, G.J. White, P.N. Wilkinson
- 2009**, ApJ, submitted, astro-ph/0901.4540, *Cosmological Results from Five Years of 30 GHz CMB Intensity Measurements with the Cosmic Background Imager*, J. L. Sievers, B.S. Mason, L. Weintraub, C. Achermann, P. Altamirano, J.R. Bond, L. Bronfman, R. Bustos, C. Contaldi, C. Dickinson, M.E. Jones, J. May, S.T. Myers, N. Oyarce, S. Padin, T.J. Pearson, M. Pospiszalski, A.C.S. Readhead, R. Reeves, M. C. Shepherd, A. C. Taylor, S. Torres
- 2009**, ApJ 704.1433, astro-ph/0901.4330, *A 31 GHz Survey of Low-Frequency Selected Radio Sources*, B. S. Mason, L. C. Weintraub, J. L. Sievers, J. R. Bond, S. T. Myers, T. J. Pearson, A. C. S. Readhead, M. C. Shepherd
- 2009**, Phys. Rev. Lett. 103:071301, astro-ph/0903.3407, *Non-Gaussian Spikes from Chaotic Billiards in Inflation Preheating*, J. R. Bond, A.V. Frolov, Z. Huang, L. Kofman
- 2009**, ApJLett 702 L61-L65, astro-ph/0904.4313, *Sub-Degree Sunyaev-Zel'dovich Signal from Multi-Frequency BOOMERanG observations*, M. Veneziani, A. Amblard, A. Cooray, F. Piazzentini, D. Pietrobon, P. Serra, P. A. R. Ade, J. J. Bock, J. R. Bond, J. Borrill, A. Boscaleri, P. Cabella, C. R. Contaldi, B. P. Crill, P. de Bernardis, G. De Gasperis, A. de Oliveira-Costa,

G. De Troia, G. Di Stefano, K. M. Ganga, E. Hivon, W. C. Jones, T. S. Kisner, A. E. Lange, C. J. MacTavish, S. Masi, P. D. Mauskopf, A. Melchiorri, T. E. Montroy, P. Natoli, C. B. Netterfield, E. Pascale, G. Polenta, S. Ricciardi, G. Romeo, J. E. Ruhl, P. Santini, M. Tegmark, N. Vittorio

2010, MNRAS.408.1658N, astro-ph/0905.4301, *BOOMERanG Constraints on Primordial Non-Gaussianity from Analytical Minkowski Functionals*, P. Natoli, G. De Troia, C. Hikage, E. Komatsu, M. Migliaccio, P. A. R. Ade, J. J. Bock, J. R. Bond, J. Borrill, A. Boscaleri, C. R. Contaldi, B. P. Crill, P. de Bernardis, G. de Gasperis, A. de Oliveira-Costa, G. Di Stefano, E. Hivon, T. S. Kisner, W. C. Jones, A. E. Lange, S. Masi, P. D. Mauskopf, C. J. MacTavish, A. Melchiorri, T. E. Montroy, C. B. Netterfield, E. Pascale, F. Piacentini, G. Polenta, S. Ricciardi, G. Romeo, J. E. Ruhl, M. Tegmark, M. Veneziani, N. Vittorio

2009, ApJS..191..423H, astro-ph/0907.0461, *The Atacama Cosmology Telescope (ACT): Beam Profiles and First SZ Cluster Maps*, A.D. Hincks, V. Acquaviva, P. Ade, P. Aguirre, M. Amiri, J. W. Appel, L. F. Barrientos, E. S. Battistelli, J. R. Bond, B. Brown, B. Burger, J. Chervenak, S. Das, M. J. Devlin, S. Dicker, W. B. Doriese, J. Dunkley, R. Dnner, T. Essinger-Hileman, R. P. Fisher, J. W. Fowler, A. Hajian, M. Halpern, M. Hasselfield, C. Hernndez-Monteagudo, G. C. Hilton, M. Hilton, R. Hlozek, K. Huffenberger, D. Hughes, J. P. Hughes, L. Infante, K. D. Irwin, R. Jimenez, J. B. Juin, M. Kaul, J. Klein, A. Kosowsky, J. M. Lau, M. Limon, Y.-T. Lin, R. H. Lupton, T. Marriage, D. Marsden, K. Martocci, P. Mauskopf, F. Menanteau, K. Moodley, H. Moseley, C. B. Netterfield, M. D. Niemack, M. R. Nolta, L. A. Page, L. Parker, B. Partridge, H. Quintana, B. Reid, N. Sehgal, J. Sievers, D. N. Spergel, S. T. Staggs, et al. (11 additional authors not shown)

2009, JCAP 0912:02, hep-th/0909.0503, *Preheating After Modular Inflation*, N. Barnaby, J.R. Bond, Z. Huang, L. Kofman

2011, MNRAS 414, 823, astro-ph/0912.4059, *Application of XFaster power spectrum and likelihood estimator to Planck*, G. Rocha, C. R. Contaldi, J. R. Bond, K. M. Gorski

2010, ApJ...722.1148F, astro-ph/1001.2934, *The Atacama Cosmology Telescope: A Measurement of the $600 \mu\text{Jy}$ $\ell = 8000$ Cosmic Microwave Background Power Spectrum at 148 GHz*, The ACT Collaboration: J. W. Fowler, V. Acquaviva, P. A. R. Ade, P. Aguirre, M. Amiri, J. W. Appel, L. F. Barrientos, E. S. Battistelli, J. R. Bond, B. Brown, B. Burger, J. Chervenak, S. Das, M. J. Devlin, S. R. Dicker, W. B. Doriese, J. Dunkley, R. Dnner, T. Essinger-Hileman, R. P. Fisher, A. Hajian, M. Halpern, M. Hasselfield, C. Hernndez-Monteagudo, G. C. Hilton, M. Hilton, A. D. Hincks, R. Hlozek, K. M. Huffenberger, D. H. Hughes, J. P. Hughes, L. Infante, K. D. Irwin, R. Jimenez, J. B. Juin, M. Kaul, J. Klein, A. Kosowsky, J. M. Lau, M. Limon, Y.-T. Lin, R. H. Lupton, T. A. Marriage, D. Marsden, K. Martocci, P. Mauskopf, F. Menanteau, K. Moodley, H. Moseley, C. B. Netterfield, M. D. Niemack, M. R. Nolta, L. A. Page, L. Parker, B. Partridge, H. Quintana, B. Reid, N. Sehgal, J. Sievers, D. N. Spergel, S. T. Staggs, et al. (10 additional authors not shown)

2010, Astronomy & Astrophysics 520, A1, *Planck pre-launch status: The Planck mission*, Planck Collaboration: J. A. Tauber, N. Mandolini, J.-L. Puget, T. Banos, M. Bersanelli, F. R. Bouchet, R. C. Butler, J. Charra, G. Crone, J. Dodsworth, G. Efstathiou, R. Gispert, G. Guyot, A. Gregorio, J. J. Juillet, J.-M. Lamarre, R. J. Laureijs, C. R. Lawrence, H. U. Nrgaard-Nielsen, T. Passvogel, J. M. Reix, D. Texier, L. Vibert, A. Zacchei, P. A. R. Ade, N. Aghanim, B. Aja, E. Alippi, L. Aloy, P. Armand, M. Arnaud, A. Arondel, A. Arreola-Villanueva, E. Artal, E. Artina, A. Arts, M. Ashdown, J. Aumont, M. Azzaro, A. Bacchetta, C. Baccigalupi, M. Baker, M. Balasini, A. Balbi, A. J. Banday, G. Barbier, R. B. Barreiro, M. Bartelmann, P. Battaglia, E. Battaner, K. Benabed, J.-L. Beney, R. Beneyton, K. Bennett, A. Benoit, J.-P. Bernard, P. Bhandari, R. Bhatia, M. Biggi, R. Biggins, G. Billig, Y. Blanc, H. Blavot, J. J. Bock, A. Bonaldi, R. Bond, et. al.

2010, ApJ 725, 91, astro-ph/1003.4256, *Simulations of the Sunyaev-Zel'dovich Power Spectrum with AGN Feedback*, N. Battaglia, J. R. Bond, C. Pfrommer, J. L. Sievers, D. Sijacki

- 2010**, Physics Today, June, *Lev Kofman, Remembering his Scientific Career*, J.R. Bond
- 2010**, Proceedings of SPIE, astro-ph/1006.3874, *Modeling and characterization of the SPIDER half-wave plate*, Sean A. Bryan, Peter A. R. Ade, Mandana Amiri, Steve Benton, Richard Bihary, James J. Bock, J. Richard Bond, Joseph A. Bonetti, H. Cynthia Chiang, Carlo R. Contaldi, Brendan P. Crill, Daniel O'Dea, Olivier Dore, Marzieh Farhang, Jeffrey P. Filippini, Laura Fissel, Natalie Gandilo, Sunil Golwala, Jon E. Gudmundsson, Matthew Hasselfield, Mark Halpern, Kyle R. Helson, Gene Hilton, Warren Holmes, Viktor V. Hristov, Kent D. Irwin, William C. Jones, Chao Lin Kuo, Carrie J. MacTavish, Peter Mason, Tracy Morford, Thomas E. Montroy, C. Barth Netterfield, Alexandra S. Rahlin, Carl D. Reintsema, Daniel Riley, John E. Ruhl, Marcus C. Runyan, Matthew A. Schenker, Jamil Shariff, Juan Diego Soler, Amy Trangsrud, Rebecca Tucker, Carole Tucker, Anthony Turner
- 2010**, Proceedings of SPIE, astro-ph/1006.5049, *ACTPol: A polarization-sensitive receiver for the Atacama Cosmology Telescope*, M. D. Niemack, P. A. R. Ade, J. Aguirre, F. Barrientos, J. A. Beall, J. R. Bond, J. Britton, H. M. Cho, S. Das, M. J. Devlin, S. Dicker, J. Dunkley, R. Dunner, J. W. Fowler, A. Hajian, M. Halpern, M. Hasselfield, G. C. Hilton, M. Hilton, J. Hubmayr, J. P. Hughes, L. Infante, K. D. Irwin, N. Jarosik, J. Klein, A. Kosowsky, T. A. Marriage, J. McMahon, F. Menanteau, K. Moodley, J. P. Nibarger, M. R. Nolta, L. A. Page, B. Partridge, E. D. Reese, J. Sievers, D. N. Spergel, S. T. Staggs, R. Thornton, C. Tucker, E. Wollack, K. W. Yoon
- 2010**, ApJ...723.1523M, astro-ph/1006.5126, *The Atacama Cosmology Telescope: Physical Properties and Purity of a Galaxy Cluster Sample Selected via the Sunyaev-Zel'dovich Effect*, Felipe Menanteau, Jorge Gonzalez, Jean-Baptiste Juin, Tobias A. Marriage, Erik Reese, Viviana Acquaviva, Paula Aguirre, John William Appel, Andrew J. Baker, L. Felipe Barrientos, Elia S. Battistelli, J. Richard Bond, Sudeep Das, Mark J. Devlin, Simon Dicker, Amruta J. Deshpande, Joanna Dunkley, Rolando Dunner, Thomas Essinger-Hileman, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Carlos Hernandez-Monteagudo, Matt Hilton, Adam D. Hincks, Renee Hlozek, John P. Hughes, Kevin M. Huffenberger, Leopoldo Infante, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Yen-Ting Lin, Danica Marsden, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Bruce Partridge, Jon Sievers, Neelima Sehgal, David N. Spergel, Suzanne T. Staggs, Daniel Swetz, Eric Switzer, et al. (4 additional authors not shown)
- 2011**, ApJ...731..100M, astro-ph/1007.5256, *Atacama Cosmology Telescope: Extragalactic Sources at 148 GHz in the 2008 Survey*, T. A. Marriage, J. B. Juin, Y.-T. Lin, D. Marsden, M. R. Nolta, B. Partridge, P. A. R. Ade, P. Aguirre, M. Amiri, J. W. Appel, L. F. Barrientos, E. S. Battistelli, J. R. Bond, B. Brown, B. Burger, J. Chervenak, S. Das, M. J. Devlin, S. R. Dicker, W. B. Doriese, J. Dunkley, R. Dunner, T. Essinger-Hileman, R. P. Fisher, J. W. Fowler, A. Hajian, M. Halpern, M. Hasselfield, C. Hernandez-Monteagudo, G. C. Hilton, M. Hilton, A. D. Hincks, R. Hlozek, K. M. Huffenberger, D. H. Hughes, J. P. Hughes, L. Infante, K. D. Irwin, M. Kaul, J. Klein, A. Kosowsky, J. M. Lau, M. Limon, R. H. Lupton, K. Martocci, P. Mauskopf, F. Menanteau, K. Moodley, H. Moseley, C. B. Netterfield, M. D. Niemack, L. A. Page, L. Parker, H. Quintana, B. Reid, N. Sehgal, B. D. Sherwin, J. Sievers, D. N. Spergel, S. T. Staggs, D. S. Swetz, et al. (8 additional authors not shown)
- 2010**, ApJ 726, 64, astro-ph/1007.5297, *Parameterizing and Measuring Dark Energy Trajectories from Late-Inflatons*, Zhiqi Huang, J. Richard Bond, Lev Kofman
- 2010**, MNRAS, submitted, astro-ph/1008.4948, *Performance of XFaster likelihood in real CMB experiments*, G. Rocha, C. R. Contaldi, L. P. L. Colombo, J. R. Bond, K. M. Gorski, C. R. Lawrence
- 2011**, ApJ...740...86H, astro-ph/1009.0777, *The Atacama Cosmology Telescope: Calibration with WMAP Using Cross-Correlations*, Amir Hajian, Viviana Acquaviva, Peter A. R. Ade, Paula Aguirre, Mandana Amiri, John William Appel, L. Felipe Barrientos, Elia S. Battistelli, J. Richard Bond, Ben Brown, Bryce Burger, Jay Chervenak, Sudeep Das, Mark J. Devlin, Si-

mon R. Dicker, W. Bertrand Doriese, Joanna Dunkley, Rolando Dunner, Thomas Essinger-Hileman, Ryan P. Fisher, Joseph W. Fowler, Mark Halpern, Matthew Hasselfield, Carlos Hernandez-Monteagudo, Gene C. Hilton, Matt Hilton, Adam D. Hincks, Renee Hlozek, Kevin M. Huffenberger, David H. Hughes, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Jean Baptiste Juin, Madhuri Kaul, Jeff Klein, Arthur Kosowsky, Judy M Lau, Michele Limon, Yen-Ting Lin, Robert H. Lupton, Tobias A. Marriage, Danica Marsden, Phil Mauskopf, Felipe Menanteau, Kavilan Moodley, Harvey Moseley, Calvin B. Netterfield, et al. (19 additional authors not shown)

2011, ApJ...729...62D, astro-ph/1009.0847, *The Atacama Cosmology Telescope: A Measurement of the Cosmic Microwave Background Power Spectrum at 148 and 218 GHz from the 2008 Southern Survey*, Sudeep Das, Tobias A. Marriage, Peter A. R. Ade, Paula Aguirre, Mandana Amir, John W. Appel, L. Felipe Barrientos, Elia S. Battistelli, J. Richard Bond, Ben Brown, Bryce Burger, Jay Chervenak, Mark J. Devlin, Simon R. Dicker, W. Bertrand Doriese, Joanna Dunkley, Rolando Dnner, Thomas Essinger-Hileman, Ryan P. Fisher, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Carlos Hernndez-Monteagudo, Gene C. Hilton, Matt Hilton, Adam D. Hincks, Rene Hlozek, Kevin M. Huffenberger, David H. Hughes, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Jean Baptiste Juin, Madhuri Kaul, Jeff Klein, Arthur Kosowsky, Judy M Lau, Michele Limon, Yen-Ting Lin, Robert H. Lupton, Danica Marsden, Krista Martocci, Phil Mauskopf, Felipe Menanteau, Kavilan Moodley, Harvey Moseley, et al. (20 additional authors not shown)

2011, ApJ, 739, 52, astro-ph/1009.0866, *The Atacama Cosmology Telescope: Cosmological Parameters from the 2008 Power Spectra*, J. Dunkley, R. Hlozek, J. Sievers, V. Acquaviva, P. A. R. Ade, P. Aguirre, M. Amiri, J. W. Appel, L. F. Barrientos, E. S. Battistelli, J. R. Bond, B. Brown, B. Burger, J. Chervenak, S. Das, M. J. Devlin, S. R. Dicker, W. Bertrand Doriese, R. Dunner, T. Essinger-Hileman, R. P. Fisher, J. W. Fowler, A. Hajian, M. Halpern, M. Hasselfield, C. Hernandez-Monteagudo, G. C. Hilton, M. Hilton, A. D. Hincks, K. M. Huffenberger, D. H. Hughes, J. P. Hughes, L. Infante, K. D. Irwin, J. B. Juin, M. Kaul, J. Klein, A. Kosowsky, J. M Lau, M. Limon, Y-T. Lin, R. H. Lupton, T. A. Marriage, D. Marsden, P. Mauskopf, F. Menanteau, K. Moodley, H. Moseley, C. B Netterfield, M. D. Niemack, M. R. Nolta, L. A. Page, L. Parker, B. Partridge, B. Reid, N. Sehgal, B. Sherwin, D. N. Spergel, S. T. Staggs, D. S. Swetz , et al. (7 additional authors not shown)

2011, ApJ...737...61M, astro-ph/1010.1065 *The Atacama Cosmology Telescope: Sunyaev Zel'dovich Selected Galaxy Clusters at 148 GHz in the 2008 Survey*, T. A. Marriage, V. Acquaviva, P.A.R. Ade, P. Aguirre, M. Amiri, J. W. Appel, L. F. Barrientos, E. S. Battistelli, J. R. Bond, B. Brown, B. Burger, J. Chervenak, S. Das, M. J. Devlin, S. R. Dicker, W. B. Doriese, J. Dunkley, R. Dunner, T. Essinger-Hileman, R. P. Fisher, J. W. Fowler, A. Hajian, M. Halpern, M. Hasselfield, C. Hern'andez-Monteagudo, G. C. Hilton, M. Hilton, A. D. Hincks, R. Hlozek, K. M. Huffenberger, D. H. Hughes, J. P. Hughes, L. Infante, K. D. Irwin, J. B. Juin, M. Kaul, J. Klein, A. Kosowsky, J. M. Lau, M. Limon, Y.-T. Lin, R. H. Lupton, D. Marsden, K. Martocci, P. Mauskopf, F. Menanteau, K. Moodley, H. Moseley, C. B. Netterfield, M. D. Niemack, M. R. Nolta, L. A. Page, L. Parker, B. Partridge, H. Quintana, E. D. Reese, B. Reid, N. Sehgal, B. D. Sherwin, J. Sievers, et al. (11 additional authors not shown)

2011, ApJ...732...44S, astro-ph/1010.1025, *The Atacama Cosmology Telescope: Cosmology from Galaxy Clusters Detected via the Sunyaev-Zel'dovich Effect*, Neelima Sehgal, Hy Trac, Viviana Acquaviva, Peter A. R. Ade, Paula Aguirre, Mandana Amiri, John W. Appel, L. Felipe Barrientos, Elia S. Battistelli, J. Richard Bond, Ben Brown, Bryce Burger, Jay Chervenak, Sudeep Das, Mark J. Devlin, Simon R. Dicker, W. Bertrand Doriese, Joanna Dunkley, Rolando Dnner, Thomas Essinger-Hileman, Ryan P. Fisher, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Carlos Hernndez-Monteagudo, Gene C. Hilton, Matt Hilton, Adam D. Hincks, Rene Hlozek, David Holtz, Kevin M. Huffenberger, David H. Hughes, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Andrew Jones, Jean Baptiste Juin, Jeff Klein, Arthur Kosowsky, Judy M. Lau, Michele Limon, Yen-Ting Lin, Robert H. Lupton, Tobias A.

Marriage, Danica Marsden, Krista Martocci, Phil Mauskopf, et al. (21 additional authors not shown)

2011, ApJ...736...39H, astro-ph/1101.1951, *The Atacama Cosmology Telescope: Detection of Sunyaev-Zel'dovich Decrement in Groups and Clusters Associated with Luminous Red Galaxies*, Nick Hand, John William Appel, Nick Battaglia, J Richard Bond, Sudeep Das, Mark J. Devlin, Joanna Dunkley, Rolando Dunner, Thomas Essinger-Hileman, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Matt Hilton, Adam D. Hincks, Renee Hlozek, John P. Hughes, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Yen-Ting Lin, Tobias A. Marriage, Danica Marsden, Mike McLaren, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Bruce Partridge, Reed Plimpton, Erik D. Reese, Felipe Rojas, Neelima Sehgal, Blake D. Sherwin, Jonathan L. Sievers, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Robert Thornton, Hy Trac, Katerina Visnjic, Ed Wollack

2012, ApJ...744...40H, astro-ph/1101.1517, *Correlations in the (Sub)millimeter background from ACTxBLAST*, Amir Hajian, Marco P. Viero, Graeme Addison, Paula Aguirre, John William Appel, Nick Battaglia, James J. Bock, J. Richard Bond, Sudeep Das, Mark J. Devlin, Simon R. Dicker, Joanna Dunkley, Rolando Dunner, Thomas Essinger-Hileman, John P. Hughes, Joseph W. Fowler, Mark Halpern, Matthew Hasselfield, Matt Hilton, Adam D. Hincks, Renee Hlozek, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Yen-Ting Lin, Tobias A. Marriage, Danica Marsden, Gaelen Marsden, Felipe Menanteau, Lorenzo Moncelsi, Kavilan Moodley, Calvin B. Netterfield, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Douglas Scott, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Robert Thornton, Ed Wollack

2011, Astronomy & Astrophysics 536, A1, astro-ph/1101.2022, *Planck early results. I. The Planck mission*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, M. Baker, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, K. Bennett, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, T. Bradshaw, M. Bremer, M. Bucher, C. Burigana, R. C. Butler, P. Cabella, C. M. Cantalupo, B. Cappellini, J.-F. Cardoso, R. Carr, M. Casale, A. Catalano, L. Cayn, A. Challinor, A. Chamballu, J. Charra, R.-R. Chary, L.-Y Chiang, C. Chiang, P. R. Christensen, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, G. Crone, M. Crook, F. Cuttaia, L. Danese, O. D'Arcangelo, R. D. Davies, R. J. Davis, P. de Bernardis, J. de Bruin, G. de Gasperis, A. de Rosa, et al. (213 additional authors not shown)

2011, Astronomy & Astrophysics 536, A2, astro-ph/1101.2023, *Planck early results. II. The thermal performance of Planck*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, M. Baker, A. Balbi, A. J. Banday, R. B. Barreiro, E. Battaner, K. Benabed, A. Benoit, J. P. Bernard, M. Bersanelli, P. Bhandari, R. Bhatia, J. J. Bock, A. Bonaldi, J. R. Bond, J. Borders, J. Borrill, F. R. Bouchet, B. Bowman, T. Bradshaw, E. Brelle, M. Bucher, C. Burigana, R. C. Butler, P. Cabella, P. Camus, C. M. Cantalupo, B. Cappellini, J. F. Cardoso, A. Catalano, L. Cayon, A. Challinor, A. Chamballu, J. P. Chambelland, J. Charra, M. Charra, L. Y Chiang, C. Chiang, P. R. Christensen, D. L. Clements, B. Collaudin, S. Colombi, F. Couchot, A. Coulais, B. P. Crill, M. Crook, F. Cuttaia, C. Damasio, L. Danese, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, J. Delabrouille, et al. (167 additional authors not shown)

2011, Astronomy & Astrophysics 536, A4, astro-ph/1101.2039, *Planck early results. IV. First assessment of the High Frequency Instrument in-flight performance*, Planck HFI Core Team: P. A. R. Ade, N. Aghanim, R. Ansari, M. Arnaud, M. Ashdown ,J. Aumont, A. J. Banday, M. Bartelmann, J. G. Bartlett, E. Battaner, K. Benabed, A. Benoit, J.-P. Bernard, M. Bersanelli, R. Bhatia, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, T. Bradshaw, E. Brelle, M. Bucher, P. Camus, J.-F. Cardoso, A. Catalano, A. Challinor, A. Chamballu,

J. Charra, M. Charra, R.-R. Chary, C. Chiang, S. Church, D. L. Clements, S. Colombi, F. Couchot, A. Coulais, C. Cressiot, B. P. Crill, M. Crook, P. de Bernardis , J. Delabrouille, J.-M. Delouis, F.-X. Dsert et al. (56 additional authors not shown)

2011, *Astronomy & Astrophysics* 536, A6, astro-ph/1101.2048, *Planck early results. VI. The High Frequency Instrument data processing*, Planck HFI Core Team: P. A. R. Ade, N. Aghanim, R. Ansari, M. Arnaud, M. Ashdown, J. Aumont, A. J. Banday, M. Bartelmann, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, J. J. Bock, J. R. Bond, J. Borrill, F. R. Bouchet, F. Boulanger, T. Bradshaw, M. Bucher, J.-F. Cardoso, G. Castex, A. Catalano, A. Challinor, A. Chamballu, R.-R. Chary, X. Chen, C. Chiang, S. Church, D. L. Clements, J.-M. Colley, S. Colombi, F. Couchot, A. Coulais, C. Cressiot, B. P. Crill, M. Crook, P. de Bernardis, J. Delabrouille, J.-M. Delouis, F.-X. Dsert, K. Dolag, H. Dole, O. Dor, M. Douspis, J. Dunkley, G. Efstathiou, C. Filliard, O. Forni, P. Fosalba, K. Ganga, M. Giard, D. Girard, Y. Giraud-Hraud, R. Gispert, K. M. Grzinski, S. Gratton, M. Griffin, G. Guyot, et al. (105 additional authors not shown)

2011, *Astronomy & Astrophysics* 536, A7, astro-ph/1101.2041, *Planck early results. VII. The Early Release Compact Source Catalog*, 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. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, A. Bonaldi, L. Bonavera, J. R. Bond, J. Borrill, F. R. Bouchet, M. Bucher, C. Burigana, R. C. Butler, P. Cabella, C. M. Cantalupo, B. Cappellini, J.-F. Cardoso, A. Catalano, L. Cayn, 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. J. Davis, P. de Bernardis, A. de Rosa, G. de Zotti, J. Delabrouille, J.-M. Delouis, F.-X. Dsert, C. Dickinson, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, U. Drl, et al. (171 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, et al. (179 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, J.M. Diego, K. Dolag, S. Donzelli, O. Dor, U. Drl, M. Douspis, et al. (140 additional authors not shown)

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. Benot,

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. Cayn, 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. Dsert, J.M. Diego, K. Dolag, S. Donzelli, O. Dor, U. Drl, M. Douspis, et al. (140 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, J. M. Diego, K. Dolag, S. Donzelli, O. Dor, et al. (151 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, J. M. Diego, K. Dolag, S. Donzelli, O. Dor, U. Drl, et al. (146 additional authors not shown)

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. Argeso, 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. Cayn, 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. Dsert, C. Dickinson, U. Doerl, H. Dole, S. Donzelli, O. Dor, M. Douspis, X. Dupac, G. Efstathiou, et al. (144 additional authors not shown)

2011, *Astronomy & Astrophysics* 536, A14, astro-ph/1101.1721, *Planck early results. XIV. ERCS 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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, S. Donzelli, O. Dor, U. Drl, M. Douspis, X. Dupac, G. Efstathiou, et al. (157 additional authors not shown)

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. Aattokoski, 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. Benot, 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. Cayn, 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)

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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, H. Dole, S. Donzelli, O. Dor, U. Drl, M. Doussis, X. Dupac, G. Efstathiou, T. A. Ensslin, F. Finelli, et al. (136 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, K. Dobashi, U. Doerl, S. Donzelli, O. Dor, M. Doussis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (140 additional authors not shown)

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. Blagrave, 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. Cayn, 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. Doussis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, F. Finelli, et al. (144 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, K. Dobashi, U. Doerl, S. Donzelli, O. Dor, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (147 additional authors not shown)

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. Benot, 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. Cayn, 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. Dor, U. Drl, M. Douspis, X. Dupac, G. Efstathiou, et al. (156 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, S. Donzelli, O. Dor, U. Drl, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, et al. (143 additional authors not shown)

2011, *Astronomy & Astrophysics* 536, A22, astro-ph/1101.2034, *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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, U. Doerl, Y. Doi, S. Donzelli, O. Dor, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, E. Falgarone, et al. (145 additional authors not shown)

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. Benot, 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. Cayn, 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. Dsert, C. Dickinson, K. Dobashi, S. Donzelli, O. Dor, U. Drl, M. Douspis, X. Dupac, G. Efstathiou, et al. (146 additional authors not shown)

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. Blagrave, 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)

2011, *Astronomy & Astrophysics* 536, A25, astro-ph/1101.2037, *Planck early results. XXVI. Thermal dust in nearby molecular clouds*, 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. Benot, 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. Cayn, 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. (141 additional authors not shown)

2011, *ApJ*, 738, 63, astro-ph/11102.0559, *Spider Optimization II: Optical, Magnetic and Foreground Effects*, D. T. O'Dea, P. A. R. Ade, M. Amiri, S. J. Benton, J. J. Bock, J. R. Bond, J. A. Bonetti, S. Bryan, B. Burger, H. C. Chiang, C. N. Clark, C. R. Contaldi, B. P. Crill, G. Davis, O. Dore, M. Farhang, J. P. Filippeni, L. M. Fissel, A. A. Fraisse, N. N. Gandilo, S. Golwala, J. E. Gudmundsson, M. Hasselfield, G. Hilton, W. Holmes, V. V. Hristov, K. Irwin, W. C. Jones, C. L. Kuo, C. J. MacTavish, P. V. Mason, T. E. Montroy, T. A. Morford, C. B. Netterfield, A. S. Rahlin, C. Reintsema, J. E. Ruhl, M. C. Runyan, M. A. Schenker, J. A. Shariff, J. D. Soler, A. Trangsrud, C. Tucker, R. S. Tucker, A. D. Turner, D. Wiebe

2011, *MNRAS*.414.2424V, astro-ph/1102.4215, *Dust-correlated cm-wavelength continuum emission on translucent clouds ? Oph and LDN 1780*, M. Vidal, S. Casassus, C. Dickinson, A. N. Witt, P. Castellanos, R. D. Davies, R. J. Davis, G. Cabrera, K. Cleary, J. R. Allison, J. R. Bond, L. Bronfman, R. Bustos, M. E. Jones, R. Paladini, T. J. Pearson, A. C. S. Readhead, R. Reeves, J. L. Sievers, A. C. Taylor

2011, *Phys. Rev. Lett.*.107b1301D, astro-ph/1103.2124, *The Atacama Cosmology Telescope: Detection of the Power Spectrum of CMB Lensing*, Sudeep Das, Blake D. Sherwin, Paula Aguirre, John W. Appel, J. Richard Bond, C. Sofia Carvalho, Mark J. Devlin, Joanna Dunkley, Thomas Essinger-Hileman, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Adam D. Hincks, Renee Hlozek, Kevin M. Huffenberger, John P. Hughes, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Robert H. Lupton, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Erik D. Reese, Benjamin L. Schmitt, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Robert Thornton, Katerina Visnjic, Ed Wollack

2011, *Phys. Rev. Lett.*.107b1302S, astro-ph/1105.0419, *The Atacama Cosmology Telescope: Evidence for Dark Energy from the CMB Alone*, Blake D. Sherwin, Joanna Dunkley, Sudeep Das, John W. Appel, J. Richard Bond, C. Sofia Carvalho, Mark J. Devlin, Rolando Dunner, Thomas Essinger-Hileman, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, Adam D. Hincks, Renee Hlozek, John P. Hughes, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Tobias A. Marriage, Danica Marsden, Kavilan Moodley, Felipe Menanteau, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Erik D. Reese, Benjamin L. Schmitt, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz,

Eric R. Switzer, Robert Thornton, Katerina Visnjic, Ed Wollack

2012, ApJ...749...90H, astro-ph/1105.4887, *The Atacama Cosmology Telescope: a measurement of the primordial power spectrum*, Rene Hlozek, Joanna Dunkley, Graeme Addison, John William Appel, J. Richard Bond, C. Sofia Carvalho, Sudeep Das, Mark Devlin, Rolando Dnner, Thomas Essinger-Hileman, Joseph Fowler, Patricio Gallardo, Amir Hajian, Mark Halpern, Matthew Hasselfield, Matt Hilton, Adam D. Hincks, John P. Hughes, Kent Irwin, Jeff Klein, Arthur Kosowsky, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman Page, Lucas Parker, Bruce Partridge, Felipe Rojas, Neelima Sehgal, Blake Sherwin, Jon Sievers, David Spergel, Suzanne Staggs, Daniel Swetz, Eric Switzer, Robert Thornton, Ed Wollack

2011, Astronomy & Astrophysics 536, A26, astro-ph/1106.1376, *Planck Early Results. XXVI. Detection with Planck and confirmation by XMM-Newton of PLCK G266.6-27.3, an exceptionally X-ray luminous and massive galaxy cluster at $z \sim 1$* , Planck Collaboration: N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, H. Bhringer, A. Bonaldi, J. R. Bond, S. Borgani, J. Borrill, F. R. Bouchet, M. L. Brown, C. Burigana, P. Cabella, C. M. Cantalupo, B. Cappellini, P. Carvalho, A. Catalano, L. Cayn, L.-Y Chiang, C. Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, S. Colombi, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, O. D'Arcangelo, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, J.-M. Delouis, J. Dmocls, F.-X. Dsert, C. Dickinson, J. M. Diego, H. Dole, S. Donzelli, et al. (135 additional authors not shown)

2011, Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, Vol. 7741, astro-ph/1106.2158, *SPIDER: a balloon-borne CMB polarimeter for large angular scales*, J.P. Filippini, P.A.R. Ade, M. Amiri, S.J. Benton, R. Bihary, J.J. Bock, J.R. Bond, J.A. Bonetti, S.A. Bryan, B. Burger, H.C. Chiang, C.R. Contaldi, B.P. Crill, O. Dor, M. Farhang, L.M. Fissel, N.N. Gandilo, S.R. Golwala, J.E. Gudmundsson, M. Halpern, M. Hasselfield, G. Hilton, W. Holmes, V.V. Hristov, K.D. Irwin, W.C. Jones, C.L. Kuo, C.J. MacTavish, P.V. Mason, T.E. Montroy, T.A. Morford, C.B. Netterfield, D.T. O'Dea, A.S. Rahlin, C.D. Reintsema, J.E. Ruhl, M.C. Runyan, M.A. Schenker, J.A. Shariff, J.D. Soler, A. Trangsrud, C. Tucker, R.S. Tucker, A.D. Turner

2011, Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, Vol. 7741, astro-ph/1106.2507, *Thermal architecture for the SPIDER flight cryostat*, J.E. Gudmundsson, P.A.R. Ade, M. Amiri, S.J. Benton, R. Bihary, J.J. Bock, J.R. Bond, J.A. Bonetti, S.A. Bryan, H.C. Chiang, C.R. Contaldi, B.P. Crill, D. O'Dea, M. Farhang, J.P. Filippini, L.M. Fissel, N.N. Gandilo, S.R. Golwala, M. Halpern, M. Hasselfield, K.R. Helson, G. Hilton, W. Holmes, V.V. Hristov, K.D. Irwin, W.C. Jones, C.L. Kuo, C.J. MacTavish, P.V. Mason, T.E. Montroy, T.A. Morford, C.B. Netterfield, A.S. Rahlin, C.D. Reintsema, J.E. Ruhl, M.C. Runyan, M.A. Schenker, J.A. Shariff, J.D. Soler, A. Trangsrud, C. Tucker, R.S. Tucker, A.D. Turner

2011, Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, Vol. 7741, astro-ph/1106.2173, *Design and performance of the Spider instrument*, M. C. Runyan, P. A. R. Ade, M. Amiri, S. Benton, R. Bihary, J. J. Bock, J. R. Bond, J. A. Bonetti, S. A. Bryan, H. C. Chiang, C. R. Contaldi, B. P. Crill, O. Dore, D. O'Dea, M. Farhang, J. P. Filippini, L. Fissel, N. Gandilo, S. R. Golwala, J. E. Gudmundsson, M. Hasselfield, M. Halpern, G. Hilton, W. Holmes, V. V. Hristov, K. D. Irwin, W. C. Jones, C. L. Kuo, C. J. MacTavish, P. V. Mason, T. A. Morford, T. E. Montroy, C. B. Netterfield, A. S. Rahlin, C. D. Reintsema, J. E. Ruhl, M. A. Schenker, J. Shariff, J. D. Soler, A. Trangsrud, R. S. Tucker, C. Tucker, A. Turner

2011, Ap.J., submitted, astro-ph/1106.3087, *SPIDER: Probing the Early Universe with a Sub-orbital Polarimeter*, A. A. Fraisse, P. A. R. Ade, M. Amiri, S. J. Benton, J. J. Bock, J. R. Bond, J. A. Bonetti, S. Bryan, B. Burger, H. C. Chiang, C. N. Clark, C. R. Contaldi, B. P.

Crill, G. Davis, O. Dor, M. Farhang, J. P. Filippini, L. M. Fissel, N. N. Gandilo, S. Golwala, J. E. Gudmundsson, M. Hasselfield, G. Hilton, W. Holmes, V. V. Hristov, K. Irwin, W. C. Jones, C. L. Kuo, C. J. MacTavish, P. V. Mason, T. E. Montroy, T. A. Morford, C. B. Netterfield, D. T. O'Dea, A. S. Rahlin, C. Reintsema, J. E. Ruhl, M. C. Runyan, M. A. Schenker, J. A. Shariff, J. D. Soler, A. Trangsrud, C. Tucker, R. S. Tucker, A. D. Turner, D. Wiebe

2012, Ap.J., submitted, astro-ph/1108.2043, *Primordial Gravitational Wave Detectability with Deep Small-Sky CMB Experiments*, M. Farhang, J.R. Bond, O. Dore, C.B. Netterfield

2012, ApJ...751...12R, astro-ph/1108.3343, *The Atacama Cosmology Telescope: High-Resolution Sunyaev-Zel'dovich Array Observations of ACT SZE-selected Clusters from the Equatorial Strip*, Erik D. Reese, Tony Mroczkowski, Felipe Menanteau, Matt Hilton, Jonathan Sievers, Paula Aguirre, John William Appel, Andrew J. Baker, J. Richard Bond, Sudeep Das, Mark J. Devlin, Simon R. Dicker, Rolando Dunner, Thomas Essinger-Hileman, Joseph W. Fowler, Amir Hajian, Mark Halpern, Matthew Hasselfield, J. Colin Hill, Adam D. Hincks, Kevin M. Huffenberger, John P. Hughes, Kent D. Irwin, Jeff Klein, Arthur Kosowsky, Yen-Ting Lin, Tobias A. Marriage, Danica Marsden, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Lucas Parker, Bruce Partridge, Felipe Rojas, Neelima Sehgal, Cristobal Sifon, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Robert Thornton, Hy Trac, Edward J. Wollack

2011, MNRAS.418.2720T, astro-ph/1108.3950, *The Cosmic Background Imager 2*, Angela C. Taylor, Michael E. Jones, James R. Allison, Emmanouil Angelakis, J. Richard Bond, Leonardo Bronfman, Ricardo Bustos, Richard J. Davis, Clive Dickinson, Jamie Leech, Brian S. Mason, Steven T. Myers, Timothy J. Pearson, Anthony C. S. Readhead, Rodrigo Reeves, Martin C. Shepherd, Jonathan L. Sievers

2012, Ap.J. 752..120A, astro-ph/1108.4614, *Power-Law Template for IR Point Source Clustering*, Graeme E. Addison, Joanna Dunkley, Amir Hajian, Marco Viero, J. Richard Bond, Sudeep Das, Mark Devlin, Mark Halpern, Adam Hincks, Rene Hlozek, Tobias A. Marriage, Kavilan Moodley, Lyman A. Page, Erik D. Reese, Douglas Scott, David N. Spergel, Suzanne T. Staggs, Edward Wollack

2012, Ap.J., 758, 74, astro-ph/1109.3709, *On the Cluster Physics of Sunyaev-Zel'dovich Surveys I: The Influence of Feedback, Non-thermal Pressure and Cluster Shapes on Y-M Scaling Relations*, N. Battaglia, J. R. Bond, C. Pfrommer, J. L. Sievers

2012, Ap.J. 758, 75, astro-ph/1109.3711, *On the Cluster Physics of Sunyaev-Zel'dovich Surveys II: Deconstructing the Thermal SZ Power Spectrum*, N. Battaglia, J. R. Bond, C. Pfrommer, J. L. Sievers

2009, Physics Today, vol. 62, issue 6, p. 50, *Book Review, Weinberg, Steven*, Bond, J. Richard

2012, Ap.J. 748....7M, astro-ph/1109.0953, *The Atacama Cosmology Telescope: ACT-CL J0102-4915 "El Gordo," a Massive Merging Cluster at Redshift 0.87*, Felipe Menanteau, John P. Hughes, Cristobal Sifon, Matt Hilton, Jorge Gonzalez, Leopoldo Infante, L. Felipe Barrientos, Andrew J. Baker, John R. Bond, Sudeep Das, Mark J. Devlin, Joanna Dunkley, Amir Hajian, Adam D. Hincks, Arthur Kosowsky, Danica Marsden, Tobias A. Marriage, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Erik D. Reese, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs,

2012, Ap.J. 752...88F, astro-ph/1110.4608, *Semi-blind Eigen-analyses of Recombination Histories Using CMB Data*, M. Farhang, J.R. Bond, J. Chluba

2012, Astronomy & Astrophysics, 543A.102P, astro-ph/1112.5595 ,*Planck Intermediate Results. I. Further validation of new Planck clusters with XMM-Newton*, Planck Collaboration: N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, J.-P. Bernard, M. Bersanelli, H. Bhringer, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, C. Burigana, R. C. Butler, P. Cabella, J.-F. Cardoso, P. Carvalho, A. Catalano, L.

Cayn, A. Chamballu, R.-R. Chary, L.-Y Chiang, G. Chon, P. R. Christensen, D. L. Clements, S. Colafrancesco, S. Colombi, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, J. Dmocls, F.-X. Dsert, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, M. Douspis, X. Dupac, T. A. Ensslin, H. K. Eriksen, et al. (125 additional authors not shown)

2012, Ap.J., submitted, astro-ph/1201.0991, *The Atacama Cosmology Telescope: Dynamical Masses and Scaling Relations for a Sample of Massive Sunyaev-Zel'dovich Effect Selected Galaxy Clusters*, Cristobal Sifon, Felipe Menanteau, Matthew Hasselfield, Tobias A. Marriage, John P. Hughes, L. Felipe Barrientos, Jorge Gonzalez, Leopoldo Infante, Graeme E. Addison, Andrew J. Baker, Nick Battaglia, J. Richard Bond, Sudeep Das, Mark J. Devlin, Joanna Dunkley, Rolando Dunner, Megan B. Gralla, Amir Hajian, Matt Hilton, Adam D. Hincks, Arthur B. Kosowsky, Danica Marsden, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Bruce Partridge, Erik D. Reese, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Robert J. Thornton, Hy Trac, Edward Wollack

2012, Phys.RevLett.109 041101, astro-ph/1203.4219, *Detection of Galaxy Cluster Motions with the Kinematic Sunyaev-Zel'dovich Effect*, Nick Hand, Graeme E. Addison, Eric Aubourg, Nick Battaglia, Elia S. Battistelli, Dmitry Bizyaev, J. Richard Bond, Howard Brewington, Jon Brinkmann, Benjamin R. Brown, Sudeep Das, Kyle S. Dawson, Mark J. Devlin, Joanna Dunkley, Rolando Dunner, Daniel J. Eisenstein, Joseph W. Fowler, Megan B. Gralla, Amir Hajian, Mark Halpern, Matt Hilton, Adam D. Hincks, Renee Hlozek, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Arthur Kosowsky, Yen-Ting Lin, Elena Malanushenko, Viktor Malanushenko, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Daniel Oravetz, Lyman A. Page, Nathalie Palanque-Delabrouille, Kaise Pan, Erik D. Reese, David J. Schlegel, Donald P. Schneider, Neelima Sehgal, Alaina Shelden, Jon Sievers, Cristobal Sifon, Audrey Simmons, et al. (10 additional authors not shown)

2012, Phys. Rev. D, submitted, astro-ph/1203.6633, *The Atacama Cosmology Telescope: A Measurement of the Thermal Sunyaev-Zel'dovich Effect Using the Skewness of the CMB Temperature Distribution*, Michael J. Wilson, Blake D. Sherwin, J. Colin Hill, Graeme Addison, Nick Battaglia, J. Richard Bond, Sudeep Das, Mark J. Devlin, Joanna Dunkley, Rolando Dunner, Joseph W. Fowler, Megan B. Gralla, Amir Hajian, Mark Halpern, Matt Hilton, Adam D. Hincks, Renee Hlozek, Kevin Huffenberger, John P. Hughes, Arthur Kosowsky, Thibaut Louis, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Bruce Partridge, Erik D. Reese, Neelima Sehgal, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Hy Trac, Ed Wollack

2012, Astronomy & Astrophysics 539L...5V, astro-ph/1204.1318, *Detecting cosmic structure via 21-cm intensity mapping on the Australian Telescope Compact Arrays*, Vujanovic, G., Pen, U.-L., Reid, M., Bond, J. R.

2012, Astronomy & Astrophysics, in press, astro-ph/1204.1318, *Planck intermediate results. II: Comparison of Sunyaev-Zeldovich measurements from Planck and from the Arcminute Microkelvin Imager for 11 galaxy clusters*, Planck Collaboration: .., J. R. Bond, .. et al. (158 authors in all)

2012, Astronomy & Astrophysics, in press, astro-ph/1204.2743, *Planck intermediate results. III. The relation between galaxy cluster mass and Sunyaev-Zeldovich signal*, Planck Collaboration: .., J. R. Bond, .. et al. (166 authors in all)

2012, arXiv:1204.1318, *Planck Intermediate Results II: Comparison of Sunyaev-Zeldovich measurements from Planck and from the Arcminute Microkelvin Imager for 11 galaxy clusters*, Planck, AMI Collaborations: N. Aghanim, M. Arnaud, M. Ashdown, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, E. Battaner, R. Battye, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, I. Bikmaev, H. Bhringer, A. Bonaldi, J. R. Bond, J.

Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, M. Bucher, R. Burenin, C. Burigana, R. C. Butler, P. Cabella, P. Carvalho, A. Catalano, L. Cayn, A. Chamballu, R.-R. Chary, L.-Y Chiang, G. Chon, D. L. Clements, S. Colafrancesco, S. Colombi, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, R. D. Davies, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, J. Dmocls, C. Dickinson, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, M. Douspis, X. Dupac, T. A. Enlin, et al. (136 additional authors not shown)

2012, *Astronomy & Astrophysics*, submitted, arXiv:1204.2743, *Planck intermediate results. III. The relation between galaxy cluster mass and Sunyaev-Zeldovich signal*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, R. Battye, K. Benabed, J.-P. Bernard, M. Bersanelli, R. Bhatia, I. Bikmaev, H. Bhringer, A. Bonaldi, J. R. Bond, S. Borgani, J. Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, M. Bucher, R. Burenin, C. Burigana, R. C. Butler, P. Cabella, J.-F. Cardoso, P. Carvalho, A. Chamballu, L.-Y Chiang, G. Chon, D. L. Clements, S. Colafrancesco, A. Coulais, F. Cuttaia, A. Da Silva, H. Dahle, R. J. Davis, P. de Bernardis, G. de Gasperis, J. Delabrouille, J. Dmocls, F.-X. Dsert, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, M. Douspis, X. Dupac, G. Efstatthiou, T. A. Enlin, H. K. Eriksen, et al. (127 additional authors not shown)

2012, *Ap.J.*, submitted, astro-ph/1205.2369, *The Atacama Cosmology Telescope: Relation Between Galaxy Cluster Optical Richness and Sunyaev-Zel'dovich Effect*, Neelima Sehgal, Graeme Addison, Nick Battaglia, Elia S. Battistelli, J. Richard Bond, Sudeep Das, Mark J. Devlin, Joanna Dunkley, Roland Dünner, Megan Gralla, Amir Hajian, Mark Halpern, Matthew Hasselfield, Matt Hilton, Adam D. Hincks, Renée Hlozek, John P. Hughes, Arthur Kosowsky, Yen-Ting Lin, Thibaut Louis, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Lyman A. Page, Bruce Partridge, Erik D. Reese, Blake D. Sherwin, Jon Sievers, Cristóbal Sifón, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Ed Wollack

2012, *Astronomy & Astrophysics*, submitted, arXiv:1205.3376, *Planck Intermediate Results. IV. The XMM-Newton validation programme for new Planck galaxy clusters*, 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. Benot, J.-P. Bernard, M. Bersanelli, I. Bikmaev, H. Bhringer, A. Bonaldi, J. R. Bond, S. Borgani, J. Borrill, F. R. Bouchet, M. L. Brown, C. Burigana, R. C. Butler, P. Cabella, P. Carvalho, A. Catalano, L. Cayn, A. Chamballu, R.-R. Chary, L.-Y Chiang, G. Chon, P. R. Christensen, D. L. Clements, S. Colafrancesco, S. Colombi, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, J. Dmocls, F.-X. Dsert, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, M. Douspis, X. Dupac, T. A. Ensslin, et al. (136 additional authors not shown)

2012, *Astronomy & Astrophysics*, submitted, arXiv:1207.4009, *Planck intermediate results. VI: The dynamical structure of PLCKG214.6+37.0, a Planck discovered triple system of galaxy clusters*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, H. Bhringer, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, H. Bourdin, C. Burigana, P. Cabella, J.-F. Cardoso, G. Castex, A. Catalano, L. Cayn, A. Chamballu, L.-Y Chiang, G. Chon, P. R. Christensen, D. L. Clements, S. Colafrancesco, S. Colombi, L. P. L. Colombo, B. Comis, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, U. Drl, M. Douspis, X. Dupac, G. Efstatthiou, et al. (144 additional authors not shown)

2012, *Astronomy & Astrophysics*, submitted, arXiv:1207.4061, *Planck Intermediate Results. V. Pressure profiles of galaxy clusters from the Sunyaev-Zeldovich effect*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C.

Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, H. Bhringer, A. Bonaldi, J. R. Bond, S. Borgani, J. Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, C. Burigana, P. Cabella, J.-F. Cardoso, P. Carvalho, G. Castex, A. Catalano, L. Cayn, A. Chamballu, L.-Y Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, S. Colombi, L. P. L. Colombo, B. Comis, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, J. Dmocls, F.-X. Dsert, J. M. Diego, et al. (155 additional authors not shown)

2012, ApJ submitted, arXiv:1207.4543, *The Atacama Cosmology Telescope: Cross-Correlation of CMB Lensing and Quasars*, Blake D. Sherwin, Sudeep Das, Amir Hajian, Graeme Addison, J. Richard Bond, Devin Crichton, Mark J. Devlin, Joanna Dunkley, Megan B. Gralla, Mark Halpern, J. Colin Hill, Adam D. Hincks, John P. Hughes, Kevin Huffenberger, Renee Hlozek, Arthur Kosowsky, Thibaut Louis, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Lyman A. Page, Erik D. Reese, Neelima Sehgal, Jon Sievers, Cristobal Sifon, David N. Spergel, Suzanne T. Staggs, Eric R. Switzer, Ed Wollack

2012, ApJ submitted, arXiv:1208.0050, *The Atacama Cosmology Telescope: Data Characterization and Map Making*, Rolando Dnner, Matthew Hasselfield, Tobias A. Marriage, Jon Sievers, Viviana Acquaviva, Graeme E. Addison, Peter A. R. Ade, Paula Aguirre, Mandana Amiri, John William Appel, L. Felipe Barrientos, Elia S. Battistelli, J. Richard Bond, Ben Brown, Bryce Burger, Erminia Calabrese, Jay Chervenak, Sudeep Das, Mark J. Devlin, Simon R. Dicker, W. Bertrand Dorie, Joanna Dunkley, Thomas Essinger-Hileman, Ryan P. Fisher, Megan B. Gralla, Joseph W. Fowler, Amir Hajian, Mark Halpern, Carlos Hernndez-Monteagudo, Gene C. Hilton, Matt Hilton, Adam D. Hincks, Rene Hlozek, Kevin M. Huffenberger, David H. Hughes, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Jean Baptiste Juin, Madhuri Kaul, Jeff Klein, Arthur Kosowsky, Judy M. Lau, Michele Limon, Yen-Ting Lin, Thibaut Louis, Robert H. Lupton, et al. (27 additional authors not shown)

2012, Astronomy & Astrophysics, submitted, arXiv:1208.3611, *Planck Intermediate Results. X. Physics of the hot gas in the Coma cluster*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, H. Bourdin, M. L. Brown, S. D. Brown, C. Burigana, P. Cabella, J.-F. Cardoso, P. Carvalho, A. Catalano, L. Cayn, L.-Y Chiang, G. Chon, P. R. Christensen, E. Churazov, D. L. Clements, S. Colafrancesco, L. P. L. Colombo, 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, F.-X. Dsert, C. Dickinson, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, U. Dr, M. Douspis, X. Dupac, et al. (142 additional authors not shown)

2012, Astronomy & Astrophysics, submitted, arXiv:1208.5483, *Planck Intermediate Results. IX. Detection of the Galactic haze with Planck*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Banday, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, C. Burigana, P. Cabella, J.-F. Cardoso, A. Catalano, L. Cayn, R.-R. Chary, L.-Y Chiang, P. R. Christensen, D. L. Clements, L. P. L. Colombo, A. Coulais, B. P. Crill, F. Cuttaia, L. Danese, O. D'Arcangelo, R. J. Davis, P. de Bernardis, G. de Gasperis, A. de Rosa, G. de Zotti, J. Delabrouille, C. Dickinson, J. M. Diego, G. Dobler, H. Dole, S. Donzelli, O. Dor, U. Dr, M. Douspis, X. Dupac, G. Efstathiou, T. A. Ensslin, H. K. Eriksen, F. Finelli, O. Forni, M. Frailis, E. Franceschi, et al. (126 additional authors not shown)

2012, Astronomy & Astrophysics, submitted, arXiv:1208.5911, *Planck intermediate results. VIII. Filaments between interacting clusters*, Planck Collaboration: P. A. R. Ade, N. Aghanim, M. Arnaud, M. Ashdown, F. Atrio-Barandela, J. Aumont, C. Baccigalupi, A. Balbi, A. J. Ban-

day, R. B. Barreiro, J. G. Bartlett, E. Battaner, K. Benabed, A. Benot, J.-P. Bernard, M. Bersanelli, R. Bhatia, H. Bhringer, A. Bonaldi, J. R. Bond, J. Borrill, F. R. Bouchet, H. Bourdin, C. Burigana, P. Cabella, J.-F. Cardoso, G. Castex, A. Catalano, L. Cayn, A. Chamballu, R.-R. Chary, L.-Y. Chiang, G. Chon, P. R. Christensen, D. L. Clements, S. Colafrancesco, L. P. L. Colombo, B. Comis, A. Coulais, B. P. Crill, F. Cuttaia, A. Da Silva, H. Dahle, L. Danese, R. J. Davis, P. de Bernardis, G. de Gasperis, G. de Zotti, J. Delabrouille, F.-X. Dsert, J. M. Diego, K. Dolag, H. Dole, S. Donzelli, O. Dor, U. Drl, M. Douspis, X. Dupac, et al. (145 additional authors not shown)

2012, ApJ submitted, arXiv:1209.4082, *On the Cluster Physics of Sunyaev-Zel'dovich and X-ray Surveys III: Measurement Biases and Cosmological Evolution of Gas and Stellar Mass Fractions*, N. Battaglia, J. R. Bond, C. Pfrommer, J. L. Sievers

2012, MNRAS 10.1093/mnras/sts643, arXiv:1209.4643, *Subaru weak-lensing measurement of a $z = 0.81$ cluster discovered by the Atacama Cosmology Telescope Survey*, Hironao Miyatake, Atsushi J. Nishizawa, Masahiro Takada, Rachel Mandelbaum, Sogo Mineo, Hiroaki Aihara, David N. Spergel, Steven J. Bickerton, J. Richard Bond, Amir Hajian, Matt Hilton, Adam D. Hincks, John P. Hughes, Leopoldo Infante, Yen-Ting Lin, Robert H. Lupton, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Satoshi Miyazaki, Kavilan Moodley, Michael D. Niemack, Masamune Oguri, Paul A. Price, Erik D. Reese, Cristobal Sifon, Edward J. Wollack, Naoki Yasuda

2012, ApJ submitted, arXiv:1210.4048, *The Atacama Cosmology Telescope: Physical Properties of Sunyaev-Zel'dovich Effect Clusters on the Celestial Equator*, Felipe Menanteau, Cristbal Sifn, L. Felipe Barrientos, Nicholas Battaglia, J. Richard Bond, Devin Crichton, Sudeep Das, Mark J. Devlin, Rolando Dnner, Megan Gralla, Amir Hajian, Matthew Hasselfield, Matt Hilton, Adam D. Hincks, John P. Hughes, Leopoldo Infante, Arthur Kosowsky, Tobias A. Marriage, Danica Marsden, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Bruce Partridge, Erik D. Reese, Benjamin L. Schmitt, Jon Sievers, David N. Spergel, Suzanne T. Staggs, Eric Switzer, Edward J. Wollack

2012, MNRAS, submitted, arXiv:1210.6697, *Constraining thermal dust emission in distant galaxies with number counts and angular power spectra*, Graeme E. Addison, Joanna Dunkley and J. Richard Bond

2013, Ap.J. in press, arXiv:1211.4634, *Constraints on perturbations to the recombination history from measurements of the CMB damping tail*, M. Farhang, J.R. Bond, J. Chluba and E.R. Switzer

2013, JCAP submitted, arXiv:1301.0780, *The Atacama Cosmology Telescope: the stellar content of galaxy clusters selected using the Sunyaev-Zel'dovich effect*, Matt Hilton, Matthew Hasselfield, Cristóbal Sifón, Andrew J. Baker, L. Felipe Barrientos, Nicholas Battaglia, J. Richard Bond, Devin Crichton, Sudeep Das, Mark J. Devlin, Megan Gralla, Amir Hajian, Adam D. Hincks, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Arthur Kosowsky, Yen-Ting Lin, Tobias A. Marriage, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Mike R. Nolta, Lyman A. Page, Erik D. Reese, Jon Sievers, David N. Spergel and Edward J. Wollack

2013, JCAP submitted, arXiv:1301.0816, *The Atacama Cosmology Telescope: Sunyaev-Zel'dovich Selected Galaxy Clusters at 148 GHz from Three Seasons of Data*, Matthew Hasselfield, Matt Hilton, Tobias A. Marriage, Graeme E. Addison, L. Felipe Barrientos, Nick Battaglia, Elia S. Battistelli, J. Richard Bond, Devin Crichton, Sudeep Das, Mark J. Devlin, Simon R. Dicker, Joanna Dunkley, Rolando Dunner, Joseph W. Fowler, Megan B. Gralla, Amir Hajian, Mark Halpern, Adam D. Hincks, Renée Hlozek, John P. Hughes, Leopoldo Infante, Kent D. Irwin, Arthur Kosowsky, Danica Marsden, Felipe Menanteau, Kavilan Moodley, Michael D. Niemack, Michael R. Nolta, Lyman A. Page, Bruce Partridge, Erik D. Reese, Benjamin L. Schmitt, Neelima Sehgal, Blake D. Sherwin, Jon Sievers, Cristóbal Sifón, David N. Spergel, Suzanne T. Staggs, Daniel S. Swetz, Eric R. Switzer, Robert Thornton, Hy Trac,

Edward J. Wollack

2013, JCAP submitted, arXiv:1301.0776, *The Atacama Cosmology Telescope: Likelihood for small-scale CMB data*, J. Dunkley, E. Calabrese, J. Sievers, G. E. Addison, N. Battaglia, E. S. Battistelli, J. R. Bond, S. Das, M. J. Devlin, R. Dunner, J. W. Fowler, M. Gralla, A. Hajian, M. Halpern, M. Hasselfield, A. D. Hincks, R. Hlozek, J. P. Hughes, K. D. Irwin, A. Kosowsky, T. Louis, T. A. Marriage, D. Marsden, F. Menanteau, K. Moodley, M. Niemack, M. R. Nolta, L. A. Page, B. Partridge, N. Sehgal, D. N. Spergel, S. T. Staggs, E. R. Switzer, H. Trac, E. Wollack

2013, JCAP submitted, arXiv:1301.0824, *The Atacama Cosmology Telescope: Cosmological parameters from three seasons of data*, Jonathan L. Sievers, Renée A. Hlozek, Michael R. Nolta, Viviana Acquaviva, Graeme E. Addison, Peter A. R. Ade, Paula Aguirre, Mandana Amiri, John William Appel, L. Felipe Barrientos, Elia S. Battistelli, Nick Battaglia, J. Richard Bond, Ben Brown, Bryce Burger, Erminia Calabrese, Jay Chervenak, Devin Crichton, Sudeep Das, Mark J. Devlin, Simon R. Dicker, W. Bertrand Dorie, Joanna Dunkley, Rolando Dünner, Thomas Essinger-Hileman, David Faber, Ryan P. Fisher, Joseph W. Fowler, Patricio Gallardo, Michael S. Gordon, Megan B. Gralla, Amir Hajian, Mark Halpern, Matthew Hasselfield, Carlos Hernández-Monteagudo, J. Colin Hill, Gene C. Hilton, Matt Hilton, Adam D. Hincks, Dave Holtz, Kevin M. Huffenberger, David H. Hughes, John P. Hughes, Leopoldo Infante, Kent D. Irwin, David R. Jacobson, et al. (47 additional authors not shown)

2013, JCAP submitted, arXiv:1301.xxxx, *The Atacama Cosmology Telescope: Temperature and Gravitational Lensing Power Spectrum Measurements from Three Seasons of Data*, S. Das, T. Louis, J. Dunkley, M. R. Nolta, G. E. Addison, E. S. Battistelli, J. R. Bond, E. Calabrese, D. Crichton, M. J. Devlin, R. Dunner, Joanna Dunkley, J. W. Fowler, M. Gralla, A. Hajian, M. Halpern, M. Hasselfield, M. Hilton, A. D. Hincks, R. Hlozek, K.M. Huffenberger, J. P. Hughes, K. D. Irwin, A. Kosowsky, R.H. Lupton, T. A. Marriage, D. Marsden, F. Menanteau, K. Moodley, M. Niemack, L. A. Page, B. Partridge, E.D. Reese, B.L. Schmitt, N. Sehgal, B.D. Sherwin, J. Sievers, D. N. Spergel, S. T. Staggs, D.S, Swetz, E. R. Switzer, R. Thornton, H. Trac, E. Wollack