

Refereed publication list for Dr. K. Grainge:

- 1993 : “An image of the Sunyaev–Zel’dovich effect towards Abell 2218”, M. Jones, R. Saunders, P. Alexander, M. Birkinshaw, N. Dillon, K. Grainge, S. Hancock, A. Lasenby, D. Lefebvre, G. Pooley, P. Scott, D. Titterton, D. Wilson, **Nature**, 365, 320.
- 1993 : “Detection of the Sunyaev–Zel’dovich effect in Abell 773”, K. Grainge, M. Jones, G. Pooley, R. Saunders, A. Edge, **MNRAS**, 265, L57.
- 1995 : “A resolved image of the Sunyaev–Zel’dovich effect in Abell 1413”, K. Grainge, M. Jones, G. Pooley, R. Saunders, J. Baker, T. Haynes, A. Edge, **MNRAS**, 278, L17.
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- 1996 : “Optical and infrared investigation towards the $z=3.8$ quasar pair PC1643+4631 A & B ”, R. Saunders, J. Baker, M. Bremer, A. Bunker, G. Cotter, S. Eales, K. Grainge, T. Haynes, M. Jones, M. Lacy, G. Pooley, S. Rawlings, **Ap J Lettr.**, 479, L5.
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- 2001 : “The radio source counts at 15 GHz and their implications for cm-wave CMB imaging”, A. Taylor, K. Grainge, M. Jones, G. Pooley, R. Saunders, E. Waldram, **MNRAS**, 327, L1.

- 2002 : “Observations of the Sunyaev–Zel’dovich effect in the $z = 0.78$ cluster MS1137.5+6625”, G. Cotter, R. Das, H. Buttery, M. Jones, K. Grainge, W. Grainger, G.G. Pooley, R. Saunders, **MNRAS**, 334, 323.
- 2002 : “A maximum-likelihood approach to removing radio sources from SZ observations, with application to Abell 611”, W. Grainger, R. Das, K. Grainge, M. Jones, R. Kneissl, G. Pooley, R. Saunders, **MNRAS**, 337, 1207.
- 2002 : “Mapping the SZ effect in the cluster 0016+16 with the Ryle Telescope”, K. Grainge, W. Grainger, M. Jones, R. Kneissl, G. Pooley, R. Saunders, **MNRAS**, 329, 890.
- 2002 : “Detection of a CMB decrement towards a cluster of distant mJy radiogalaxies”, G. Cotter, H. Buttery, S. Croft, S. Rawlings, G. Hill, R. Das, K. Grainge, W.F. Grainger, M. Jones, G. Pooley, R. Saunders, **MNRAS**, 331, 1.
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- 2004 : “Estimating the bispectrum of the Very Small Array data”, S. Smith, G. Rocha, A. Challinor, R. Battye, P. Carreira, K. Cleary, R. Davies, R. Davis, C. Dickinson, R. Genova Santos, K. Grainge, C. Gutierrez, Y. Hafez, M. Hobson, M. Jones, R. Kneissl, K. Lancaster, A. Lasenby, J. Leahy, K. Maisinger, G. Pooley, N. Rajguru, R. Rebolo, J. Rubino-Martin, P. Sosa Molina, R. Saunders, R. Savage, P. Scott, A. Slosar, A. Taylor, D. Titterington, E. Waldram, R. Watson, **MNRAS** 352, 887.
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Other publications for Dr. K. Grainge:

- 1996 : “A physical determination of the Hubble constant via the Sunyaev–Zel’dovich effect”, K. Grainge, **Ph.D. thesis, University of Cambridge.**
- 1996 : “Position determining system”, P. Duffett-Smith, K. Grainge, **International patent application No. PCT/G896/02308.**
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- 2004 : “The CMB Polarization Observer (CLOVER)”, G. Yassin, P. Ade, C. Calderon, A. Challinor, L. Dunlop, W. Gear, D. Goldie, K. Grainge, M. Griffin, M. Jones, A. Lasenby, B. Maffei, P. Mauskopf, S. Melhuish, A. Orlando, L. Piccirillo, G. Pisano, A. Taylor, S. Withington, in **Proceedings of Fifteenth International Symposium on Space Terahertz Technology**.
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