

## Bibliography of the History of Australian Science, No. 33, 2012

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The scope of the Bibliography comprises material on the history of the natural sciences (mathematics, physical sciences, earth sciences and biological sciences), some of the applied sciences (including medical and health sciences, agriculture, manufacturing and engineering) and human sciences (psychology, anthropology and sociology). Biographical material on practitioners in these sciences is also of interest. Geographically, apart from Australia, the coverage includes New Zealand, New Guinea and other islands of the Pacific Ocean near Australia, and Antarctica.

In compiling this bibliography, sources that proved valuable in the compilation of previous bibliographies were used to search for citations of articles, books and book reviews on subjects covered. This includes over 200 journals that have yielded relevant articles in previous years. Library catalogues, particularly those of the National Libraries of Australia and New Zealand and the Royal Botanic Gardens Melbourne, were useful sources of relevant material.

Thanks are due to those people who sent items or information about items published in 2012 for inclusion in the bibliography, particularly Professor Rod Home who continues to provide citations on relevant subjects. Thanks are also due to the staff of the eScholarship Research Centre at the University of Melbourne, especially Helen Morgan and Ailie Smith, who provide valuable assistance in the entering of data. Readers are invited to continue to send information on the publication of books, journal articles, conference papers, reports, Master's and PhD theses and reviews on the subject published covered by the Bibliography for inclusion in future issues.

### A. History of Australian Science

#### (a) General

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7. DAY, David, *Antarctica: a Biography* (North Sydney: Random House, 2012), 614 pp.
8. FINLAYSON, Trevor R. ed., *Preserving the Humboldt Tradition of Scholarship in Australia: Proceedings of the Fourteenth Biennial Conference of the Australian Association of von Humboldt Fellows* (Melbourne: Australian Association of von Humboldt Fellows, 2012), 92 pp.
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11. O'GORMAN, Emily, *Flood Country: an Environmental History of the Murray-Darling Basin* (Collingwood, Vic.: CSIRO, 2012), 280 pp.

12. ROBIN, Libby, 'New Science for Sustainability in an Ancient Land' in *Nature's End: History and the Environment*, SÖRLIN, Sverker and WARDE, Paul, eds (London: Palgrave Macmillan, 2011), pp. 188–211.
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14. RORKE, Bryan, *Ordeal by Ice: Ships of the Antarctic* (Barnsley, South Yorkshire, 2011), 536 pp.

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#### (c) Earth Sciences

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- (a) Physical Sciences*
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58. HAMACHER, Duane W. and NORRIS, Ray P., 'Eclipses in Australian Aboriginal Astronomy', *Journal for Astronomical History and Heritage*, 14 (2) (2011), 103–114.
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62. BATEMAN, Roger, 'Early mining and trading in Australia', *WAG: West Australian Geologist*, 494 (2012), 10–12. *Ochre mining and trading in Aboriginal pre-history*.
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### (b) 1788–1900

#### (i) General Works

65. BADE, James, 'Hermann Krone's Record of the German Scientific Expedition to the Auckland Islands to Observe the Transit of Venus, 1874–1875' in *Ferdinand Hochstetter and the Contribution of German-Speaking Scientists to New Zealand Natural History in the Nineteenth Century*, BRAUND, James, ed. (Frankfurt: Peter Lang Verlag, 2012), pp. 89–106. *Germanica Pacifica*, no. 10.

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### (c) Earth Sciences

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### (iii) Applied Sciences

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#### (a) Engineering and Technology

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- AYTON, Jeff 225
- BADE, James 65
- BAILEY, John 66
- BARKER, R. 169
- BARKER, W. R. 169
- BARTON, Gregory A. 170
- BATEMAN, Roger 62
- BEASLEY, A. W. 54
- BEATTIE, James 6, 32, 33
- BELL, Peter 126
- BENNETT, Brett M. 1, 170
- BEU, Alan G. 92
- BHATHAL, Ragbir 89
- BIRCH, Bill 189
- BLOW, Graham 148
- BOSWORTH, Michael 251
- BOTH, Ross 252
- BOWDEN, Tim 137
- BRANAGAN, David F. 25, 26, 190
- BRAUND, James 67, 80, 93
- BRIDGE, P. J. 104
- BRIGGS, Barbara G. 253
- BRINCKMANN-VOSS, A. 94
- BROCK, E. J. 211
- BROOKE, M. S. 191
- BROOKER, Leslie 68, 69
- BUCKLE, Ken 149
- BUDD, Graeme 145
- BUDDING, Ed 157
- BURNS, Dick 18
- BUTT, C. R. M. 27
- BUTTERWORTH, Susan 216
- CALDER, D. R. 94
- CALLAGHAN, Paul T. 16
- CAMPBELL, John 15
- CARROLL, Khadija 254
- CARRUTHERS, Jane 179
- CHAMBERS, Neil 2
- CHAUVIN, Michael E. 255
- CHENG, Christopher 47
- CHERRY, Derelie 81
- CHESSELL, Gwen 70
- CLARK, Robin J. H. 3
- CLARKE, Anne 52
- COHN, Helen M. 4, 253
- COOPER, Barry J. 105, 106, 256
- CORKHILL, Anna 150
- CROTTY, David 239
- CROZIER, M. 192
- DARRAGH, Thomas A. 92, 107, 257
- DAVIES, Kerrie 235
- DAVIS, Jonathan 240
- DAVIS, Michael 258

## Name Index

AINLEY, David G. 180

ALLAN, R. S. 24

ANDERSON, Warwick 246

ANDREWS, John Robert Haydon 61

ANDREWS, Philip 187

ANON 5, 213

ASHURST, Gillian 15

- DAWES, Sean C. 95  
 DAWSON, Maree 117  
 DAY, David 7  
 DEMEDIUK, Barbara 151  
 DOBSON, Arthur Dudley 46  
 DOUGLAS, Kirsty 259  
 DOWNES, G. 108  
 DOWNING, Tricia 260  
 DUFFIN, K. D. 127  
 DUNSFORD, Deborah 217  
 EKERS, R. D. 154, 155  
 FARRANT, Penny 171  
 FARRER, Jennifer 149  
 FARRER, Keith Thomas Henry 233  
 FENNELLY, Kathleen 261  
 FENSHAM, Roderick J. 262  
 FINKEL, Elizabeth 218  
 FINLAYSON, Trevor R. 8  
 FLAVIN, John 17  
 FLESCH, Juliet 34, 152, 153, 219  
 FLETCHER, Meredith 172  
 FOX, Paul 263  
 FOXHALL, Katherine 118  
 FRATER, R. H. 154, 155  
 FRIEDMAN, Liana 156  
 GALLAGHER, Ian 157  
 GEORGE, Alex S. 19, 96  
 GIBB, Don 262, 264  
 GIBBS, Martin 35  
 GIBSON, Ross 90  
 GLENCROSS-GRANT, Rex 128  
 GODDEN, Judith 220  
 GOLDSMITH, Paul 241  
 GORDON, Thomas P. 227  
 GOTT, Beth 265  
 GRAPES, R. 28  
 GRAY, G. 247  
 GRIFFITHS, Tom 138  
 GRIMSHAW, Roger 214  
 GROOM, Linda 71  
 GULY, Henry R. 9, 119  
 HADDEN, O. Bruce 36  
 HALLAM, Greg 242  
 HAMACHER, Duane W. 56, 57, 58, 60, 64  
 HANKINS, Don L. 262  
 HARDIE, John 161  
 HARDY, Susan 266  
 HARPER, B. C. S. 129  
 HARRIS, Owen 221  
 HAWARD, Marcus 138  
 HAWTHORN, Robert 72  
 HEALY, Jacqueline 37, 38  
 HEDDITCH, Katrina 222  
 HENDERSON, Chris 139  
 HENDY, Shaun 158  
 HESSION, Reg 223  
 HINCE, Bernadette 140  
 HNATIUK, Roger 267  
 HOBBS, Peter 268  
 HOBBS, Roger C. 130  
 HODGE, Joseph M. 1  
 HOFFENBERG, Peter 73  
 HOLLAND, Julian 269  
 HOPE, Anthony 193  
 HOPE, Geoffrey 194  
 HORA, Heinrich 161  
 HOWES, Hilary 270  
 HOWKINS, Adrian 159  
 HUNTER, Jan 234  
 HYSLOP, Anthea 39  
 IRWIN, Harry 131  
 JACKSON, Michael W. 227  
 JAGO, James B. 106  
 JAMES, Earl 109  
 JANSEN, J. J. 97  
 JENKINSON, J. 44  
 JOHNSON, Dianne 135  
 JOHNSTON, Mike 82  
 JONES, Darryl 271  
 KEIR, Bill 59  
 KELLETT, Susan 272  
 KELLY, Michael J. 3  
 KERR, Allen 235  
 KING, Robert J. 83  
 KNIGHT, Lindsay 47  
 KRAFT, Gerald T. 173  
 LA NAUZE, Robert D. 48  
 LAYMAN, Lenore 40  
 LEHANE, Robert 120  
 LENNON, Jane 273  
 LEWIS, Annette 224  
 LEWIS, Darrell 10  
 LILLEY, F. E. M. 195  
 LISTON, Carol 84  
 LITTLEJOHN, Murray 174  
 LIVSEY, Helen 234  
 LOW, Martyn E. Y. 20  
 LUEDTKE, B. 159  
 LUGG, Desmond 141, 225  
 MABBERLEY, David 274  
 MacCABE, Michael 110  
 MACINNIS, Peter 21  
 MACKIE, Amanda 49  
 MACLEOD, Roy 275  
 MANNING, John 146  
 MAROSKE, Sara 98  
 MARTIN, Susan K. 121  
 MASON, Alan 111  
 MATTINGLEY, Christobel 22  
 MAYER, Wolf 112  
 McCARTHY, Angela 41  
 McCARTHY, Justin 126  
 McCOURT, James 74  
 McGRATH, Kathryn 158

- McKINNON, Dolly 122  
McKINNON, Malcolm 248  
McMULLEN, Gabrielle L. 85  
McQUEEN, Ken G. 29, 50  
MELROSE, D. B. 160  
MICHELL, Tony 243  
MILLER, Glenn 45  
MILLS, David 161  
MILLS, John 132  
MISKELLY, C. M. 175  
MORGAN, David 149  
MOYAL, Ann 86, 113  
MULVANEY, John 262  
MUNRO, D. 247  
MUNRO, Doug 249  
NATHAN, Simon 196, 276  
NEALE, Margo 147  
NELSON, Des 176  
NELSON, Wendy A. 177  
NEVILLE, Richard 99  
NEWSON, A. J. 123  
NICKOLS, Winston 133  
NOLDEN, Sascha 82, 92  
NORRIS, Ray P. 57, 58, 60, 63, 64  
O'GORMAN, Emily 11  
OLDROYD, David 30, 208, 276  
ORCHISTON, Wayne 91  
OVERTON, John 277  
PARUSEL, Janeice 31  
PAULIN, Chris D. 53  
PAULL, J. D. 124  
PAWSON, E. 197  
PEARN, John 42, 75, 76, 231  
PELLS, Philip 49  
PENNY, David 226  
PERRY, Michael 184  
PHOENIX, Dave 77  
PITARRI, Adrian 198  
POLLARD, Karen 162  
PRIESTLEY, R. 192  
PRIESTLEY, Rebecca K. 16, 163  
QUILTY, Patrick G. 199  
QUINN, Kylie 142  
RAE, Ian D. 164, 165  
RICHARDS, Thomas 136  
RIEDL-DORN, Christa 87  
ROBERTS, Peder 143  
ROBERTSON, C.J.R. 178  
ROBERTS-THOMSON, Peter J. 227  
ROBIN, Eleanor 134  
ROBIN, Libby 12, 13, 179  
ROBSON, B. A. 166  
ROCHE, M. 200  
RORKE, Bryan 14  
ROWE, Glen 167  
ROWSE, Tim 262  
RUSSELL, Douglas G. D. 180  
SANDIE, R.B. 244  
SANKARAN, Neeraja 228, 278  
SANTOS, E. S. A. 100  
SAUNDERS, Brian 23  
SHEEHAN, Colin 78  
SHELDRIK, Janis 114  
SHEPPARD, Rebecca 181  
SIMPSON, Rodney D. 182  
SLADEN, William J. L. 180  
SMALE, David 201, 279  
SPARK, Ceridwen 229  
SPURLING, Tom 151  
STANBERG, Leonie 183  
STAR, Paul 101  
STARK, James F. 43  
STEER, Barrie T. 236  
STEVENS, Graeme 202, 203, 204, 205, 206  
STEVENS, Moya 237  
STIRLING, Graham 235  
STOCKS, Alan 221  
STRONG, Russell ed. 230  
SULLIVAN, Peter 231  
SUTTON, Pat 207  
TEE, Garry J. 102, 115  
THIELE, Kevin 184  
THOMAS, Martin 147, 250  
TIMMS, N. E. 27  
TOMMASO, Lisa di 79  
TORRENCE, Robin 52  
TRUBUHOVICH, R. V. 232, 245  
TURNER, Susan 103, 116, 208  
TURNEY, Chris 144  
TWIDALE, C. Rowland 209, 210, 211  
TYACK, Kerry R. 238  
TYLER, Peter J. 88  
UNDERWOOD, Roger 185  
VREUGDENHIL, Anthea 125  
WALKER, M. 55  
WALLIS, Adrian 243  
WATTERS, Bill 212  
WEARING, Alexander 280  
WEGNER, Jan Helen 51  
WHEATON, Bruce R. 281  
WILLIAMS, Glyn 282  
WOELKERLING, Bill 186  
WOOD-TENNANT, Robin 168  
YETTON, M. 108