

Index to Volume 56

Authors and Titles

- Adam P
 See Griffith SJ *et al.* 512
- Ahmad NM, Martin PM, Vella JM
 Embryology of the dioecious Australian endemic *Lomandra longifolia* (Lomandraceae) 651
- Ahmad NM, Martin PM, Vella JM
 Floral structure and development in the dioecious Australian endemic *Lomandra longifolia* (Lomandraceae) 666
- Ainsley PJ, Jones MK, Erickson TE
 Overcoming physiological dormancy in *Prostanthera eurybioides* (Lamiaceae), a nationally endangered Australian shrub species 214
- Alhussien K
 See Suddaby T *et al.* 550
- Allen DE
 See Dalal RC *et al.* 369
- de Almeida Rego LNA
 See da Silva CRM *et al.* 82
- Attwill PM
 See England JR *et al.* 44
- Baker PJ, Palmer JJ, D'Arrigo R
 The dendrochronology of *Callitris intratropica* in northern Australia: annual ring structure, chronology development and climate correlations 311
- Bakker R
 See Poot P *et al.* 574
- Baldocchi D
 Turner Review No. 15. 'Breathing' of the terrestrial biosphere: lessons learned from a global network of carbon dioxide flux measurement systems 1
- Bale C
 See Griffith SJ *et al.* 512
- Barrett S, Shearer BL, Crane CE, Cochrane A
 An extinction-risk assessment tool for flora threatened by *Phytophthora cinnamomi* 477
- Barrow J
 See Reyes-Vera I *et al.* 358
- Baskin CC
 See Thapliyal RC *et al.* 583
- Baskin JM
 See Thapliyal RC *et al.* 583
- Bird FL
 See Harvey AS *et al.* 437
- Blanco-Moreno JM
 See Caño L *et al.* 539
- Boggs DA, Gell P, Eliot I, Knott B
 Distribution of modern diatom assemblages among small playas 131
- Boon PI
 See Robinson RW *et al.* 564
- Borger CPD, Guijun Yan, Scott JK, Walsh MJ, Powles SB
 Salsola tragus or *S. australis* (Chenopodiaceae) in Australia—untangling taxonomic confusion through molecular and cytological analyses 600
- Bougoure J, Brundrett M, Brown A, Grierson PF
 Habitat characteristics of the rare underground orchid *Rhizanthella gardneri* 501
- Briggs A, Morgan JW
 Morphological diversity and abundance of biological soil crusts differ in relation to landscape setting and vegetation type 246
- Briggs SV, Taws NM, Seddon JA, Vanzella B
 Condition of fenced and unfenced remnant vegetation in inland catchments in south-eastern Australia 590
- Broadhurst LM, Scannell PK, Johnson GA
 Generating genetic relatedness maps to improve the management of two rare orchid species 232
- Brooks L
 See Saenger P *et al.* 487
- Brown A
 See Bougoure J *et al.* 501
- Brown PH
 See Sutor S *et al.* 51
- Brubaker CL
 See Keszei A *et al.* 197
- Brundrett M
 See Bougoure J *et al.* 501
- Buckley YM
 See Fensham RJ *et al.* 693
- Burgin S
 See Renshaw A *et al.* 342
- Burgman MA
 See Jarrad FC *et al.* 617
- Burrows GE
 Syncarpia and *Tristaniaopsis* (Myrtaceae) possess specialised fire-resistant epicormic structures 254
- Cahill DM, Rookes JE, Wilson BA, Gibson L, McDougall KL
 Turner Review No. 17. *Phytophthora cinnamomi* and Australia's biodiversity: impacts, predictions and progress towards control 279
- Calder JA, Kirkpatrick JB
 Climate change and other factors influencing the decline of the Tasmanian cider gum (*Eucalyptus gunnii*) 684
- Caño L, Escarré J, Blanco-Moreno JM, Sans FX
 Assessing the effect of inbreeding and long-distance gene flow on the invasive potential of *Senecio pterophorus* (Asteraceae) 539
- Cheetham B
 See Sinclair E *et al.* 451
- Chen HTH
 See Yuan ZY *et al.* 272
- Chunxia Pu
 See Zhaoyang Zhang *et al.* 91
- Clarke PJ
 See Wills KE *et al.* 422
- Cochrane A
 See Barrett S *et al.* 477
- Collins BG, Walsh M, Grey J
 Floral development and breeding systems of *Dryandra sessilis* and *Grevillea wilsonii* (Proteaceae) 119
- Commander LE, Merritt DJ, Rokich DP, Flematti GR, Dixon KW
 Seed germination of *Solanum* spp. (Solanaceae) for use in rehabilitation and commercial industries 333
- Connor HE
 Floral biology of Australian species of *Hierochloa* (Gramineae) 166
- Conran JG
 Aestivation organ structure in *Drosera* subgen. *Ergaleium* (Droseraceae): corms or tubers; roots or shoots? 144
- Cortelazzo AL
 See Leitão CAE *et al.* 161
- Crane CE
 See Barrett S *et al.* 477
- Cross R
 See Robinson RW *et al.* 564
- D'Arrigo R
 See Baker PJ *et al.* 311
- Dalal RC, Allen DE
 Turner Review No. 18. Greenhouse gas fluxes from natural ecosystems 369
- Daniel R
 See Suddaby T *et al.* 550
- Dantas Moura MZ, Gonçalves Soares GL, dos Santos Isaias RM
 Species-specific changes in tissue morphogenesis induced by two arthropod leaf gallers in *Lantana camara* L. (Verbenaceae) 153
- Dawson J
 See Pole M *et al.* 67
- Denton T
 See Pole M *et al.* 67
- Dixon KW
 See Commander LE *et al.* 333

- Dorrough J
 See Moxham C *et al.* 469
- Dragota S, Riederer M
 Comparative study on epicuticular leaf waxes
 of *Araucaria araucana*, *Agathis robusta*
 and *Wollemia nobilis* (Araucariaceae) 644
- Eamus D
 See Palmer AR *et al.* 557
 See Zeppel M *et al.* 97
- Eliot I
 See Boggs DA *et al.* 131
- England JR, Attiwill PM
 Patterns of growth and nutrient accumulation
 in expanding leaves of *Eucalyptus regnans*
 (Myrtaceae) 44
- Erickson TE
 See Ainsley PJ *et al.* 214
- Escarré J
 See Caño L *et al.* 539
- Fairfax RJ
 See Fensham RJ *et al.* 693
- February E
 See Palmer AR *et al.* 557
- Fensham RJ, Fairfax RJ, Buckley YM
 An experimental study of fire and moisture stress on
 the survivorship of savanna eucalypt seedlings 693
- Flematti GR
 See Commander LE *et al.* 333
- Foley WJ
 See Keszei A *et al.* 197
- Forster PI
 See Terry I *et al.* 321
- Franklin DC, Kaneko S, Yamasaki N, Isagi Y
Short Communication. Some wild bamboo clumps contain
 more than one genet 433
- Frith RH
 See McKeon MG *et al.* 535
- Fuentes S
 See Palmer AR *et al.* 557
- Gell P
 See Boggs DA *et al.* 131
- Gibson L
 See Cahill DM *et al.* 279
- Gonçalves Soares GL
 See Dantas Moura MZ *et al.* 153
- Gong HJ
 See Liu XD *et al.* 177
- González-Elizondo MS
 See da Silva CRM *et al.* 82
- Gore PL
 See Sutor S *et al.* 51
- Gracie AJ
 See Sutor S *et al.* 51
- Grey J
 See Collins BG *et al.* 119
- Grierson PF
 See Bougoure J *et al.* 501
- Griffith SJ, Bale C, Adam P
 Environmental correlates of coastal heathland and allied
 vegetation 512
- Grigg AM, Veneklaas EJ, Lambers H
 Water relations and mineral nutrition of closely related woody
 plant species on desert dunes and interdunes 27
 Water relations and mineral nutrition of *Triodia* grasses
 on desert dunes and interdunes 408
- Guest D
 See Suddaby T *et al.* 550
- Guijun Yan
 See Borger CPD *et al.* 600
- Harvey AS, Bird FL
 Community structure of a rhodolith bed from cold-temperate waters
 (southern Australia) 437
- Hobbs R
 See Sinclair E *et al.* 451
- Hovenden MJ, Williams AL, Pedersen JK, Vander Schoor JK, Wills KE
 Elevated CO₂ and warming impacts on flowering phenology
 in a native southern Australian grassland are related
 to flowering time but not growth form, origin or longevity 630
- Isagi Y
 See Franklin DC *et al.* 433
- James EA
 See Robinson RW *et al.* 564
- Jarrad FC, Wahren C-H, Williams RJ, Burgman MA
 Impacts of experimental warming and fire on phenology
 of subalpine open heath species 617
- Johnson GA
 See Broadhurst LM *et al.* 232
- Jones MK
 See Ainsley PJ *et al.* 214
- Joyce DC
 See McKeon MG *et al.* 535
- Kaneko S
 See Franklin DC *et al.* 433
- Kantartzi S, Roupakias DG
Short Communication. Breeding barriers between *Gossypium* spp.
 and species of the Malvaceae family 241
- Kaul V, Koul AK
 Floral phenology in relation to pollination and reproductive output
 in *Commelina caroliniana* (Commelinaceae) 59
- Keszei A, Brubaker CL, Foley WJ
Review. A molecular perspective on terpene variation
 in Australian Myrtaceae 197
- Kirkpatrick JB
 See Calder JA *et al.* 684
- Knott B
 See Boggs DA *et al.* 131
- Koch JM
 See Norman MA *et al.* 493
- Koul AK
 See Kaul V *et al.* 59
- Krauss S
 See Sinclair E *et al.* 451
- Lackey JA
 Cotyledon areoles in subtribe Kennediinae (Leguminosae:
 Phaseoleae) 265
- Lambers H
 See Grigg AM *et al.* 27, 408
 See Poot P *et al.* 574
- Leishman MR
 See Llorens A-M *et al.* 527
- Leitão CAE, Cortelazzo AL
Short Communication. Structural and histochemical
 characterisation of the collectors of *Rodriguezia venusta*
 (Orchidaceae) 161
- Li LH
 See Yuan ZY *et al.* 272
- Lill A
 See Serong M *et al.* 220
- Liu B
 See Liu XD *et al.* 177
- Liu XD, Zhong XF, Ma Y, Gong HJ, Zhao YY, Qi B,
 Yan ZK, Sun XB, Liu B
 Copia retrotransposons of two disjunctive *Panax*
 species: *P. ginseng* and *P. quinquefolius* 177
- Llorens A-M, Leishman MR
 Climbing strategies determine light availability for both vines
 and associated structural hosts 527

- Ma Y
See Liu XD *et al.* 177
- Machin PJ
See Terry I *et al.* 321
- Macinnis-Ng C
See Palmer AR *et al.* 557
- Martin PM
See Ahmad NM *et al.* 651, 666
- McDougall KL
Evidence for the natural occurrence of treeless grasslands in the Riverina region of south-eastern Australia 461
See Cahill DM *et al.* 279
- McKeon MG, Joyce DC, Frith RH
Short Communication. A compact and inexpensive mobile weighing device for water relations studies of container-grown trees 535
- Menges ES
Turner Review No. 16. Restoration demography and genetics of plants: when is a translocation successful? 187
- Merritt DJ
See Commander LE *et al.* 333
- Moore CJ
See Terry I *et al.* 321
- Morgan JW
See Briggs A *et al.* 246
- Moxham C, Dorrough J
Recruitment of *Eucalyptus strzeleckii* (Myrtaceae) in intensive livestock production landscapes 469
- Ning Du
See Zhaoyang Zhang *et al.* 91
- Norman MA, Koch JM
The effect of *in situ* seed burial on dormancy break in three woody-fruited species (Ericaceae and Proteaceae) endemic to Western Australia 493
- Offord CA
See Sommerville KD *et al.* 609
- Palmer AR, Fuentes S, Taylor D, Macinnis-Ng C, Zeppel M, Yunusa I, February E, Eamus D
The use of pre-dawn leaf water potential and MODIS LAI to explore seasonal trends in the phenology of Australian and southern African woodlands and savannas 557
- Palmer JJ
See Baker PJ *et al.* 311
- Pansarin ER
See Pansarin LM *et al.* 363
- Pansarin LM, Pansarin ER, Sazima M
Short Communication. Facultative autogamy in *Cyrtopodium polyphyllum* (Orchidaceae) through a rain-assisted pollination mechanism 363
- Pedersen JK
See Hovenden MJ *et al.* 630
- Phartyal SS
See Thapliyal RC *et al.* 583
- Pole M, Dawson J, Denton T
Fossil Myrtaceae from the Early Miocene of southern New Zealand 67
- Poot P, Bakker R, Lambers H
Adaptations to winter-wet ironstone soils: a comparison between rare ironstone *Hakea* (Proteaceae) species and their common congeners 574
- Potenza C
See Reyes-Vera I *et al.* 358
- Potts BM
See Saitor S *et al.* 51
- Powles SB
See Borger CPD *et al.* 600
- Qi B
See Liu XD *et al.* 177
- Read J
See Sommerville KE *et al.* 109
- Renshaw A, Burgin S
Short Communication. Enantiomorphy in *Banksia* (Proteaceae): flowers and fruits 342
- Reyes-Vera I, Potenza C, Barrow J
Hyperhydricity reversal and clonal propagation of four-wing saltbush (*Atriplex canescens*, Chenopodiaceae) cultivated *in vitro* 358
- Riederer M
See Dragota S *et al.* 644
- Robinson RW, Boon PI, Sawtell N, James EA, Cross R
Effects of environmental conditions on the production of hypocotyl hairs in seedlings of *Melaleuca ericifolia* (swamp paperbark) 564
- Roemer RB
See Terry I *et al.* 321
- Rokich DP
See Commander LE *et al.* 333
- Rookes JE
See Cahill DM *et al.* 279
- Roupakias DG
See Kantartzi S *et al.* 241
- Saenger P, Brooks L
Phenotypic leaf variation in *Avicennia marina* in tropical Australia: can discrete subpopulations be recognised in the field? 487
- Sans FX
See Caño L *et al.* 539
- dos Santos Isaías RM
See Dantas Moura MZ *et al.* 153
- Sawtell N
See Robinson RW *et al.* 564
- Sazima M
See Pansarin LM *et al.* 363
- Scannell PK
See Broadhurst LM *et al.* 232
- Scott JK
See Borger CPD *et al.* 600
- Seddon JA
See Briggs SV *et al.* 590
- Serong M, Lill A
The timing and nature of floristic and structural changes during secondary succession in wet forests 220
- Shearer BL
See Barrett S *et al.* 477
- Siemon JP
See Sommerville KD *et al.* 609
- da Silva CRM, González-Elizondo MS, de Almeida Rego LNA, Torezan JMD, Vanzela ALL
Cytogenetical and cytotoxonomical analysis of some Brazilian species of *Eleocharis* (Cyperaceae) 82
- Sinclair E, Cheatham B, Krauss S, Hobbs R
Morphological and molecular variation in *Conospermum triplinervium* (Proteaceae), the tree smokebush: implications for bushland restoration 451
- Sommerville KD, Siemon JP, Wood CB, Offord CA
Simultaneous encapsulation of seed and mycorrhizal fungi for long-term storage and propagation of terrestrial orchids 609
- Sommerville KE, Read J
Contrasting water-use strategies in two sympatric cool-temperate rainforest species, *Nothofagus cunninghamii* (Nothofagaceae) and *Atherosperma moschatum* (Atherospermataceae) 109
- Suddaby T, Alhussain K, Daniel R, Guest D
Phosphonate alters the defence responses of *Lambertia* species challenged by *Phytophthora cinnamomi* 550
- Saitor S, Potts BM, Brown PH, Gracie AJ, Gore PL
Post-pollination capsule development in *Eucalyptus globulus* seed orchards 51
- Sun XB
See Liu XD *et al.* 177

- Taws NM
See Briggs SV et al. 590
- Taylor D
See Palmer AR et al. 557
- Terry I, Forster PI, Moore CJ, Roemer RB, Machin PJ
 Demographics, pollination syndrome and conservation status of *Macrozamia platyrhachis* (Zamiaceae), a geographically restricted cycad 321
- Thapliyal RC, Phartyal SS, Baskin JM, Baskin CC
 Role of mucilage in germination of *Dillenia indica* (Dilleniaceae) seeds 583
- Torezan JMD
See da Silva CRM et al. 82
- Vander Schoor JK
See Hovenden MJ et al. 630
- Vanzela ALL
See da Silva CRM et al. 82
- Vanzella B
See Briggs SV et al. 590
- Vella JM
See Ahmad NM et al. 651, 666
- Veneklaas EJ
See Grigg AM et al. 27, 408
- Wahren C-H
See Jarrad FC et al. 617
- Walsh M
See Collins BG et al. 119
- Walsh MJ
See Borger CPD et al. 600
- Williams AL
See Hovenden MJ et al. 630
- Williams RJ
See Jarrad FC et al. 617
- Wills KE
See Hovenden MJ et al. 630
- Wills KE, Clarke PJ
 Plant trait–environmental linkages among contrasting landscapes and climate regimes in temperate eucalypt woodlands 422
- Wilson BA
See Cahill DM et al. 279
- Wood CB
See Sommerville KD et al. 609
- Xiaoping She, Xigui Song
 Pharmacological evidence indicates that MAPKK/CDPK modulate NO levels in darkness-induced stomatal closure of broad bean 347
- Xigui Song
See Xiaoping She et al. 347
- Yamasaki N
See Franklin DC et al. 433
- Yan ZK
See Liu XD et al. 177
- Yuan ZY, Chen HTH, Li LH
 Nitrogen use efficiency: does a trade-off exist between the N productivity and the mean residence time within species? 272
- Yunusa I
See Palmer AR et al. 557
- Zeppel M
See Palmer AR et al. 557
- Zeppel M, Eamus D
 Coordination of leaf area, sapwood area and canopy conductance leads to species convergence of tree water use in a remnant evergreen woodland 97
- Zhao YY
See Liu XD et al. 177
- Zhaoyang Zhang, Ning Du, Chunxia Pu, Zhijian Gu, Zhekun Zhou
 Environmental heterogeneity decides bio-heterogeneity of the *Spiraea japonica* complex (Rosaceae) in China 91
- Zhekun Zhou
See Zhaoyang Zhang et al. 91
- Zhijian Gu
See Zhaoyang Zhang et al. 91
- Zhong XF
See Liu XD et al. 177