

Mark A Adams

List of Publications by Year in descending order

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126
papers

9,514
citations

31902

53
h-index

40881

93
g-index

126
all docs

126
docs citations

126
times ranked

10780
citing authors

#	ARTICLE	IF	CITATIONS
1	The knowns, known unknowns and unknowns of sequestration of soil organic carbon. <i>Agriculture, Ecosystems and Environment</i> , 2013, 164, 80-99.	2.5	1,143
2	The redistribution of soil water by tree root systems. <i>Oecologia</i> , 1998, 115, 306-311.	0.9	480
3	Sensitivity of plants to changing atmospheric CO_2 concentration: from the geological past to the next century. <i>New Phytologist</i> , 2013, 197, 1077-1094.	3.5	336
4	Water availability and carbon isotope discrimination in conifers. <i>Oecologia</i> , 2001, 127, 476-486.	0.9	313
5	Mega-fires, tipping points and ecosystem services: Managing forests and woodlands in an uncertain future. <i>Forest Ecology and Management</i> , 2013, 294, 250-261.	1.4	235
6	Estimation of leaf area index in eucalypt forest using digital photography. <i>Agricultural and Forest Meteorology</i> , 2007, 143, 176-188.	1.9	219
7	Soil Security: Solving the Global Soil Crisis. <i>Global Policy</i> , 2013, 4, 434-441.	1.0	219
8	Internal conductance does not scale with photosynthetic capacity: implications for carbon isotope discrimination and the economics of water and nitrogen use in photosynthesis. <i>Plant, Cell and Environment</i> , 2006, 29, 192-201.	2.8	204
9	Nutrient cycling and nitrogen mineralization in eucalypt forests of south-eastern Australia. <i>Plant and Soil</i> , 1986, 92, 341-362.	1.8	191
10	Tree roots: conduits for deep recharge of soil water. <i>Oecologia</i> , 2001, 126, 158-165.	0.9	186
11	Carbon and oxygen isotope composition of organic compounds in the phloem sap provides a short-term measure for stomatal conductance of European beech (<i>Fagus sylvatica</i> L.). <i>Plant, Cell and Environment</i> , 2003, 26, 1157-1168.	2.8	163
12	Distribution of N, Rubisco and photosynthesis in <i>Pinus pinaster</i> and acclimation to light. <i>Plant, Cell and Environment</i> , 2001, 24, 597-609.	2.8	147
13	Availability of organic and inorganic forms of phosphorus to lupins (<i>Lupinus</i> spp.). <i>Plant and Soil</i> , 1992, 145, 107-113.	1.8	146
14	Climate determines vascular traits in the ecologically diverse genus <i>Eucalyptus</i> . <i>Ecology Letters</i> , 2016, 19, 240-248.	3.0	137
15	Evergreen trees do not maximize instantaneous photosynthesis. <i>Trends in Plant Science</i> , 2004, 9, 270-274.	4.3	133
16	Short-term variation in the isotopic composition of organic matter allocated from the leaves to the stem of <i>Pinus sylvestris</i> : effects of photosynthetic and postphotosynthetic carbon isotope fractionation. <i>Global Change Biology</i> , 2006, 12, 1922-1939.	4.2	133
17	Soil carbon and nitrogen stocks in forests along an altitudinal gradient in the eastern Himalayas and a meta-analysis of global data. <i>Global Change Biology</i> , 2016, 22, 2255-2268.	4.2	129
18	PTR-MS analysis of reference and plant-emitted volatile organic compounds. <i>International Journal of Mass Spectrometry</i> , 2007, 262, 203-210.	0.7	123

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19	In situ studies of nitrogen mineralization and uptake in forest soils; some comments on methodology. <i>Soil Biology and Biochemistry</i> , 1989, 21, 423-429.	4.2	118
20	Seasonal Water Acquisition and Redistribution in the Australian Woody Phreatophyte, <i>Banksia prionotes</i> . <i>Annals of Botany</i> , 2000, 85, 215-224.	1.4	113
21	Plant species affect acid phosphatase, ergosterol and microbial P in a Jarrah (<i>Eucalyptus marginata</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.2	112
22	Simultaneous Determination by Capillary Gas Chromatography of Organic Acids, Sugars, and Sugar Alcohols in Plant Tissue Extracts as Their Trimethylsilyl Derivatives. <i>Analytical Biochemistry</i> , 1999, 266, 77-84.	1.1	110
23	Contrasting Physiological Responses of Six <i>Eucalyptus</i> Species to Water Deficit. <i>Annals of Botany</i> , 2007, 100, 1507-1515.	1.4	110
24	Radiation modifies the effect of water availability on the carbon isotope composition of beech (<i>Fagus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.5	109
25	Whole-tree chambers for elevated atmospheric CO ₂ experimentation and tree scale flux measurements in south-eastern Australia: The Hawkesbury Forest Experiment. <i>Agricultural and Forest Meteorology</i> , 2010, 150, 941-951.	1.9	108
26	Stable Isotopes at Natural Abundance in Terrestrial Plant Ecology and Ecophysiology: An Update. <i>Plant Biology</i> , 2001, 3, 299-310.	1.8	104
27	Mega-fires, inquiries and politics in the eucalypt forests of Victoria, south-eastern Australia. <i>Forest Ecology and Management</i> , 2013, 294, 45-53.	1.4	97
28	Cyclitols and carbohydrates in leaves and roots of 13 <i>Eucalyptus</i> species suggest contrasting physiological responses to water deficit. <i>Plant, Cell and Environment</i> , 2006, 29, 2017-2029.	2.8	96
29	A validation, comparison and error analysis of two heat-pulse methods for measuring sap flow in <i>Eucalyptus marginata</i> saplings. <i>Functional Plant Biology</i> , 2004, 31, 645.	1.1	85
30	Spatial and temporal variations in phloem sap composition of plantation-grown <i>Eucalyptus globulus</i> . <i>Oecologia</i> , 1998, 117, 312-322.	0.9	79
31	The challenge of tree height in <i>Eucalyptus regnans</i> : when xylem tapering overcomes hydraulic resistance. <i>New Phytologist</i> , 2010, 187, 1146-1153.	3.5	79
32	Steps towards a mechanistic understanding of respiratory temperature responses. <i>New Phytologist</i> , 2011, 189, 659-677.	3.5	79
33	Photographic exposure affects indirect estimation of leaf area in plantations of <i>Eucalyptus globulus</i> Labill. <i>Agricultural and Forest Meteorology</i> , 2000, 100, 155-168.	1.9	78
34	Nutrient cycling and nitrogen mineralization in eucalypt forests of south-eastern Australia. <i>Plant and Soil</i> , 1986, 92, 319-339.	1.8	75
35	³¹ P-NMR analysis of phosphorus compounds in extracts of surface soils from selected karri (<i>Eucalyptus diversicolor</i> F. Muell.) forests. <i>Soil Biology and Biochemistry</i> , 1989, 21, 523-528.	4.2	75
36	Phloem sap and leaf $\delta^{13}C$, carbohydrates, and amino acid concentrations in <i>Eucalyptus globulus</i> change systematically according to flooding and water deficit treatment. <i>Journal of Experimental Botany</i> , 2010, 61, 1785-1793.	2.4	75

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37	Effects of elevated atmospheric [CO_2] on instantaneous transpiration efficiency at leaf and canopy scales in <i>Eucalyptus saligna</i> . <i>Global Change Biology</i> , 2012, 18, 585-595.	4.2	75
38	Assessment of ecological effects due to forest harvesting: approaches and statistical issues. <i>Journal of Applied Ecology</i> , 2004, 41, 585-598.	1.9	72
39	Estimation of leaf area index in eucalypt forest with vertical foliage, using cover and fullframe fisheye photography. <i>Forest Ecology and Management</i> , 2007, 242, 756-763.	1.4	70
40	Sap flow measurements reveal influence of temperature and stand structure on water use of <i>Eucalyptus regnans</i> forests. <i>Forest Ecology and Management</i> , 2010, 259, 1190-1199.	1.4	67
41	Potential for rural electrification based on biomass gasification in Cambodia. <i>Biomass and Bioenergy</i> , 2007, 31, 656-664.	2.9	66
42	Targeted metabolite profiling provides a functional link among eucalypt taxonomy, physiology and evolution. <i>Phytochemistry</i> , 2006, 67, 402-408.	1.4	63
43	Nitrogen mineralization and nitrate reduction in forests. <i>Soil Biology and Biochemistry</i> , 1982, 14, 197-202.	4.2	62
44	The apparent feed-forward response to vapour pressure deficit of stomata in droughted, field-grown <i>Eucalyptus globulus</i> Labill. <i>Plant, Cell and Environment</i> , 2004, 27, 1268-1280.	2.8	61
45	Rewetting and litter addition influence mineralisation and microbial communities in soils from a semi-arid intermittent stream. <i>Soil Biology and Biochemistry</i> , 2009, 41, 92-101.	4.2	60
46	Simple models for stomatal conductance derived from a process model: cross-validation against sap flux data. <i>Plant, Cell and Environment</i> , 2012, 35, 1647-1662.	2.8	60
47	Phosphatase activity and phosphorus fractions in Karri (<i>Eucalyptus diversicolor</i> F. Muell.) forest soils. <i>Biology and Fertility of Soils</i> , 1992, 14, 200-204.	2.3	59
48	Role of <i>Acacia</i> Spp. In Nutrient Balance and Cycling in Regenerating <i>Eucalyptus regnans</i> F. Muell. Forests. I. Temporal Changes in Biomass and Nutrient Content. <i>Australian Journal of Botany</i> , 1984, 32, 205.	0.3	58
49	Comparison of four methods for measuring osmotic potential of tree leaves. <i>Physiologia Plantarum</i> , 2006, 127, 383-392.	2.6	57
50	Quantifying uncertainty from large-scale model predictions of forest carbon dynamics. <i>Global Change Biology</i> , 2006, 12, 1421-1434.	4.2	57
51	Role of soil drying in nitrogen mineralization and microbial community function in semi-arid grasslands of north-west Australia. <i>Soil Biology and Biochemistry</i> , 2007, 39, 1557-1569.	4.2	56
52	Nitrate reductase activity and growth response of forest species to ammonium and nitrate sources of nitrogen. <i>Plant and Soil</i> , 1982, 66, 373-381.	1.8	55
53	Premature Decline of <i>Eucalyptus</i> and Altered Ecosystem Processes in the Absence of Fire in Some Australian Forests. <i>Botanical Review</i> , The, 2009, 75, 191-202.	1.7	55
54	<i>Eucalypt</i> smoke and wildfires: Temperature dependent emissions of biogenic volatile organic compounds. <i>International Journal of Mass Spectrometry</i> , 2009, 279, 126-133.	0.7	54

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55	Water and Nutrient Dynamics in Surface Roots and Soils are not Modified by Short-term Flooding of Phreatophytic Plants in a Hyperarid Desert. <i>Plant and Soil</i> , 2006, 279, 129-139.	1.8	53
56	An analytical model of non-photorespiratory CO ₂ release in the light and dark in leaves of C ₃ species based on stoichiometric flux balance. <i>Plant, Cell and Environment</i> , 2011, 34, 89-112.	2.8	52
57	Ecotype adaptation and acclimation of leaf traits to rainfall in 29 species of 16-year-old <i>Eucalyptus</i> at two common gardens. <i>Functional Ecology</i> , 2006, 20, 929-940.	1.7	51
58	Productivity, carbon isotope discrimination and leaf traits of trees of <i>Eucalyptus globulus</i> Labill. in relation to water availability. <i>Plant, Cell and Environment</i> , 2004, 27, 1515-1524.	2.8	50
59	Nitrogen and phosphorus cycling in relation to stand age of <i>Eucalyptus regnans</i> F. Muell. <i>Plant and Soil</i> , 1992, 142, 177-185.	1.8	49
60	Differential effects of N, P and K on photosynthesis and partitioning of N in <i>Pinus pinaster</i> needles. <i>Annals of Forest Science</i> , 2005, 62, 1-8.	0.8	48
61	Relationships between empirical and nominal indices of landscape function in the arid shrubland of Western Australia. <i>Journal of Arid Environments</i> , 2002, 50, 1-21.	1.2	47
62	Nitrogen fixation and metabolism by groundwater-dependent perennial plants in a hyperarid desert. <i>Oecologia</i> , 2004, 141, 385-394.	0.9	47
63	Salt tolerance in <i>Eucalyptus</i> spp.: identity and response of putative osmolytes. <i>Plant, Cell and Environment</i> , 2005, 28, 772-787.	2.8	47
64	Dynamic light use and protection from excess light in upper canopy and coppice leaves of <i>Nothofagus cunninghamii</i> in an old growth, cool temperate rainforest in Victoria, Australia. <i>New Phytologist</i> , 2005, 165, 143-156.	3.5	46
65	Response of a perennial grassland to nitrogen and phosphorus additions in sub-tropical, semi-arid Australia. <i>Journal of Arid Environments</i> , 2001, 48, 289-308.	1.2	41
66	Water flux of <i>Eucalyptus regnans</i> : defying summer drought and a record heatwave in 2009. <i>Oecologia</i> , 2013, 172, 317-326.	0.9	41
67	Direct determination of phosphate in soil extracts by potentiometric flow injection using a cobalt wire electrode. <i>Analytica Chimica Acta</i> , 1998, 363, 191-197.	2.6	40
68	Simultaneous Analysis of Amino and Organic Acids in Extracts of Plant Leaves as tert-Butyldimethylsilyl Derivatives by Capillary Gas Chromatography. <i>Analytical Biochemistry</i> , 1998, 259, 203-211.	1.1	40
69	Characterisation of hydrogen isotope profiles in an agroforestry system: implications for tracing water sources of trees. <i>Agricultural Water Management</i> , 2000, 45, 229-241.	2.4	39
70	Differences in water use between mature and post-fire regrowth stands of subalpine <i>Eucalyptus delegatensis</i> R. Baker. <i>Forest Ecology and Management</i> , 2012, 270, 1-10.	1.4	39
71	Phosphorus sources and availability modify growth and distribution of root clusters and nodules of native Australian legumes. <i>Plant, Cell and Environment</i> , 2002, 25, 837-850.	2.8	38
72	Nocturnal water loss in mature subalpine <i>Eucalyptus delegatensis</i> tall open forests and adjacent <i>E. pauciflora</i> woodlands. <i>Ecology and Evolution</i> , 2011, 1, 435-450.	0.8	37

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73	Three parameters comprehensively describe the temperature response of respiratory oxygen reduction. <i>Plant, Cell and Environment</i> , 2008, 31, 954-967.	2.8	36
74	Role of <i>Acacia</i> Spp. In Nutrient Balance and Cycling in Regenerating <i>Eucalyptus regnans</i> F. Muell. Forests. II. Field Studies of Acetylene Reduction. <i>Australian Journal of Botany</i> , 1984, 32, 217.	0.3	35
75	The tree - crop interface: the effects of root pruning in south-western Australia. <i>Australian Journal of Experimental Agriculture</i> , 2002, 42, 763.	1.0	34
76	Changes in gas exchange versus leaf solutes as a means to cope with summer drought in <i>Eucalyptus marginata</i> . <i>Oecologia</i> , 2007, 154, 1-10.	0.9	34
77	Insulation capacity of three bark types of temperate <i>Eucalyptus</i> species. <i>Forest Ecology and Management</i> , 2014, 313, 224-232.	1.4	34
78	Nutrient balance in forests of northern Tasmania. 2. Alteration of nutrient availability and soil-water chemistry as a result of logging, slash-burning and fertilizer application. <i>Forest Ecology and Management</i> , 1991, 44, 115-131.	1.4	32
79	Sequential fractionation and characterisation (³¹ P-NMR) of phosphorus-amended soils in <i>Banksia integrifolia</i> (L.f.) woodland and adjacent pasture. <i>Soil Biology and Biochemistry</i> , 2000, 32, 169-177.	4.2	31
80	Vegetation type determines heterotrophic respiration in subalpine Australian ecosystems. <i>Global Change Biology</i> , 2010, 16, 209-219.	4.2	31
81	$\delta^{13}\text{C}$ of wood in growth-rings indicates cambial activity of drought-stressed trees of <i>Eucalyptus globulus</i> . <i>Functional Ecology</i> , 1998, 12, 655-664.	1.7	30
82	What determines rates of photosynthesis per unit nitrogen in <i>Eucalyptus</i> seedlings?. <i>Functional Plant Biology</i> , 2004, 31, 1169.	1.1	30
83	Nutrient balance in forests of northern Tasmania. 1. Atmospheric inputs and within-stand cycles. <i>Forest Ecology and Management</i> , 1991, 44, 93-113.	1.4	29
84	Using amino- $\delta^{15}\text{N}$ nitrogen pools and fluxes to identify contributions of understorey <i>Acacia</i> spp. to overstorey <i>Eucalyptus regnans</i> and stand nitrogen uptake in temperate Australia. <i>New Phytologist</i> , 2009, 183, 1097-1113.	3.5	29
85	Nitrogen mineralization potential in rewetted soils from a semi-arid stream landscape, north-west Australia. <i>Journal of Arid Environments</i> , 2009, 73, 48-54.	1.2	29
86	Respiratory quotients and Q10 of soil respiration in sub-alpine Australia reflect influences of vegetation types. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1266-1274.	4.2	29
87	Photosynthetic benefits of ultraviolet-A to <i>Pimelea ligustrina</i> , a woody shrub of sub-alpine Australia. <i>Oecologia</i> , 2013, 173, 375-385.	0.9	29
88	Broadacre crop yield in the lee of windbreaks in the medium and low rainfall areas of south-western Australia. <i>Australian Journal of Experimental Agriculture</i> , 2002, 42, 739.	1.0	28
89	Loss of patch-scale heterogeneity on primary productivity and rainfall-use efficiency in Western Australia. <i>Basic and Applied Ecology</i> , 2003, 4, 569-578.	1.2	28
90	Tree decline in southeastern Australia: Nitrate reductase activity and indications of unbalanced nutrition in <i>Eucalyptus ovata</i> (Labill.) and <i>E. camphora</i> (R.T. Baker) communities at Yellingbo, Victoria. <i>Oecologia</i> , 1994, 98, 221-228.	0.9	27

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91	Indices for characterising spatial variability of soil nitrogen semi-arid grasslands of Northwestern Australia. <i>Soil Biology and Biochemistry</i> , 1999, 31, 735-746.	4.2	27
92	Quercitol links the physiology, taxonomy and evolution of 279 eucalypt species. <i>Global Ecology and Biogeography</i> , 2007, 16, 810-819.	2.7	27
93	Novel mannose sequestration technique reveals variation in subcellular orthophosphate pools do not explain the effects of phosphorus nutrition on photosynthesis in <i>Eucalyptus globulus</i> seedlings. <i>New Phytologist</i> , 2007, 176, 849-861.	3.5	27
94	Possible causes of slow growth of nitrate-supplied <i>Pinus pinaster</i> . <i>Canadian Journal of Forest Research</i> , 2002, 32, 569-580.	0.8	26
95	Stand water use status in relation to fire in a mixed species eucalypt forest. <i>Forest Ecology and Management</i> , 2013, 304, 162-170.	1.4	26
96	³¹ P-NMR identification of phosphorus compounds in neutral extracts of mountain ash (<i>Eucalyptus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.2	25
97	Availability of nitrogen and phosphorus in forest soils in northeastern Tasmania. <i>Biology and Fertility of Soils</i> , 1989, 8, 212.	2.3	24
98	Simultaneous determination of aliphatic and aromatic acids in plant tissue extracts by ion-exclusion chromatography. <i>Analytica Chimica Acta</i> , 1999, 386, 249-256.	2.6	24
99	Patterns of nitrogen mineralization in 23-year old pine forest following nitrogen fertilizing. <i>Forest Ecology and Management</i> , 1984, 7, 241-248.	1.4	23
100	Combustion influences on natural abundance nitrogen isotope ratio in soil and plants following a wildfire in a sub-alpine ecosystem. <i>Oecologia</i> , 2013, 173, 1063-1074.	0.9	23
101	Do variations on a model of landscape function assist in interpreting the growth response of vegetation to rainfall in arid environments?. <i>Journal of Arid Environments</i> , 2002, 50, 23-52.	1.2	22
102	Is the bark of shining gum (<i>Eucalyptus nitens</i>) a sun or a shade leaf?. <i>Trees - Structure and Function</i> , 2005, 19, 415-421.	0.9	22
103	Temperature responses are a window to the physiology of dark respiration: differences between CO ₂ release and O ₂ reduction shed light on energy conservation. <i>Plant, Cell and Environment</i> , 2008, 31, 901-914.	2.8	22
104	What determines interspecific variation in relative growth rate of <i>Eucalyptus</i> seedlings?. <i>Oecologia</i> , 2005, 144, 373-381.	0.9	21
105	Stable osmotica in <i>Eucalyptus spathulata</i> responses to salt and water deficit stress. <i>Functional Plant Biology</i> , 2005, 32, 797.	1.1	21
106	Effects of mound-cultivation (bedding) on concentration and conservation of nutrients in a sandy podzol. <i>Forest Ecology and Management</i> , 1985, 11, 97-110.	1.4	20
107	Harnessing forest ecological sciences in the service of stewardship and sustainability. <i>Forest Ecology and Management</i> , 2008, 256, 1636-1645.	1.4	20
108	Variations saisonnières des hydrates de carbone, des cyclitols et des relations hydriques chez 3 espèces d' <i>Eucalyptus</i> de taxonomie contrastée, en plein champ et poussant sur un site commun. <i>Annals of Forest Science</i> , 2010, 67, 104-104.	0.8	19

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109	Emissions from prescribed fires in temperate forest in south-east Australia: implications for carbon accounting. <i>Biogeosciences</i> , 2015, 12, 257-268.	1.3	19
110	Effects of phosphorus supply on growth and nitrogen fractions in xylem sap and foliage of <i>Eucalyptus regnans</i> (F.Muell.), <i>E. nitens</i> (Maiden) and <i>E. globulus</i> (Labill.) seedlings: implications for herbivory. <i>Trees - Structure and Function</i> , 1995, 9, 324-331.	0.9	18
111	Indirect photometric detection of aliphatic acids separated by ion-exclusion chromatography using aromatic acidic eluents. <i>Journal of Chromatography A</i> , 1998, 818, 61-68.	1.8	18
112	2,6-Pyridinedicarboxylic acid as an eluent for UV and conductivity detection of inorganic anions, magnesium and calcium in water by ion chromatography. <i>Chromatographia</i> , 1999, 49, 496-502.	0.7	18
113	Mineralisation of nitrogen in a chronosequence of rehabilitated bauxite mines. <i>Soil Research</i> , 2000, 38, 435.	0.6	18
114	Compound-specific differences in $\delta^{13}\text{C}$ of soluble carbohydrates in leaves and phloem of <i>Eucalyptus globulus</i> (Labill). <i>Plant, Cell and Environment</i> , 2011, 34, 1599-1608.	2.8	18
115	Optimization of photosynthesis and stomatal conductance in the date palm <i>Phoenix dactylifera</i> during acclimation to heat and drought. <i>New Phytologist</i> , 2019, 223, 1973-1988.	3.5	18
116	Effect of N source on concentration of Rubisco in <i>Eucalyptus diversicolor</i> , as measured by capillary electrophoresis. <i>Physiologia Plantarum</i> , 2000, 110, 52-58.	2.6	17
117	Hydraulic traits and water use of <i>Eucalyptus</i> on restored versus natural sites in a seasonally dry forest in southwestern Australia. <i>Forest Ecology and Management</i> , 2012, 274, 58-66.	1.4	17
118	Water stress impacts on respiratory rate, efficiency and substrates, in growing and mature foliage of <i>Eucalyptus</i> spp. <i>Planta</i> , 2006, 224, 680-691.	1.6	16
119	Estimation of drought-related limitations to mid-rotation aged plantation grown <i>Eucalyptus globulus</i> by phloem sap analysis. <i>Forest Ecology and Management</i> , 2008, 256, 844-848.	1.4	16
120	A metallic cobalt electrode for the indirect potentiometric determination of calcium and magnesium in natural waters using flow injection analysis. <i>Talanta</i> , 1998, 47, 779-786.	2.9	15
121	Litter cover as an index of nitrogen availability in rehabilitated mine sites. <i>Soil Research</i> , 2000, 38, 423.	0.6	14
122	Soil Water Nitrate and Ammonium Dynamics under a Sewage Effluent-Irrigated Eucalypt Plantation. <i>Journal of Environmental Quality</i> , 2007, 36, 1883-1894.	1.0	14
123	Phosphorus availability and the growth, mineral composition and nutritive value of ephemeral forbs and associated perennials from the Pilbara, Western Australia. <i>Australian Journal of Experimental Agriculture</i> , 1999, 39, 149.	1.0	14
124	Modern tools to tackle traditional concerns: Evaluation of site productivity and <i>Pinus radiata</i> management via $\delta^{13}\text{C}$ - and $\delta^{18}\text{O}$ -analysis of tree-rings. <i>Forest Ecology and Management</i> , 2012, 285, 227-238.	1.4	13
125	Validation of canopy transpiration in a mixed-species foothill eucalypt forest using a soil-plant-atmosphere model. <i>Journal of Hydrology</i> , 2013, 492, 219-227.	2.3	13
126	Pyrogenic carbon: the influence of particle size and chemical composition on soil carbon release. <i>International Journal of Wildland Fire</i> , 2014, 23, 1027.	1.0	13