Peter J Clarke

List of Publications by Year in descending order

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61	2,618	147801	189892
papers	citations	31 h-index	50 g-index

62	62	62	2427
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Appraising widespread resprouting but variable levels of postfire seeding in Australian ecosystems: the effect of phylogeny, fire regime and productivity. Australian Journal of Botany, 2022, 70, 114-130.	0.6	5
2	Germination biologies and seedbank dynamics of Acacia shrubs in the Western Desert: implications for fire season impacts on recruitment. Australian Journal of Botany, 2018, 66, 278.	0.6	6
3	Regulation of seedling recruitment and survival in diverse ecotonal temperate forest understories. Plant Ecology, 2016, 217, 801-816.	1.6	6
4	Measuring fire severity: Are canopy, understorey and below-ground measures coupled in sclerophyll forest fires?. Plant Ecology, 2016, 217, 607-615.	1.6	8
5	Are fire resprouters more carbon limited than non-resprouters? Effects of elevated CO2 on biomass, storage and allocation of woody species. Plant Ecology, 2016, 217, 763-771.	1.6	11
6	Responses of tree species to a severe fire indicate major structural change to Eucalyptusâ€“Callitris forests. Plant Ecology, 2016, 217, 617-629.	1.6	25
7	Fire regime, soil fertility and growth form interact to shape fire and growth traits in two co-occurring Banksia species. Evolutionary Ecology, 2016, 30, 35-45.	1.2	4
8	A synthesis of postfire recovery traits of woody plants in Australian ecosystems. Science of the Total Environment, 2015, 534, 31-42.	8.0	151
9	Testing the Shifting Persistence Niche Concept: Plant Resprouting along Gradients of Disturbance. American Naturalist, 2015, 185, 747-755.	2.1	20
10	Postâ€grazing and postâ€fire vegetation dynamics: longâ€term changes in mountain bogs reveal community resilience. Journal of Vegetation Science, 2015, 26, 278-290.	2.2	19
11	Vegetation, terrain and fire history shape the impact of extreme weather on fire severity and ecosystem response. Journal of Vegetation Science, 2014, 25, 1033-1044.	2.2	71
12	Using a rainforest-flame forest mosaic to test the hypothesis that leaf and litter fuel flammability is under natural selection. Oecologia, 2014, 176, 1123-1133.	2.0	30
13	Bark thickness does not explain the different susceptibility of Australian and New Zealand temperate rain forests to anthropogenic fire. Journal of Biogeography, 2014, 41, 1467-1477.	3.0	29
14	Seasonality and facilitation drive tree establishment in a semi-arid floodplain savanna. Oecologia, 2014, 175, 261-271.	2.0	19
15	Costs and benefits of relative bark thickness in relation to fire damage: a savanna/forest contrast. Journal of Ecology, 2013, 101, 517-524.	4.0	117
16	Fire, soil fertility and delayed seed release: a community analysis of the degree of serotiny. Evolutionary Ecology, 2013, 27, 429-443.	1.2	10
17	A burning issue: community stability and alternative stable states in relation to fire. , 2013, , 63-74.		6
18	Seed traits and seed bank longevity of wet sclerophyll forest shrubs. Australian Journal of Botany, 2012, 60, 96.	0.6	11

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19	Dense regeneration of floodplain Eucalyptus coolabah: invasive scrub or passive restoration of an endangered woodland community?. Rangeland Journal, 2012, 34, 219.	0.9	10
20	Fire severity and nutrient availability do not constrain resprouting in forest shrubs. Plant Ecology, 2011, 212, 1967-1978.	1.6	20
21	How do drought and fire influence the patterns of resprouting in Australian deserts?. Plant Ecology, 2011, 212, 2095-2110.	1.6	31
22	Ecology of plant resprouting: populations to community responses in fire-prone ecosystems. Plant Ecology, 2011, 212, 1937-1943.	1.6	61
23	Woody-grass ratios in a grassy arid system are limited by multi-causal interactions of abiotic constraint, competition and fire. Oecologia, 2010, 162, 719-732.	2.0	44
24	Fire intensity, serotiny and seed release in 19 woody species: evidence for risk spreading among wind-dispersed and resprouting syndromes. Australian Journal of Botany, 2010, 58, 629.	0.6	28
25	What drives plant biodiversity in the clay floodplain grasslands of NSW?. Rangeland Journal, 2009, 31, 329.	0.9	10
26	Tradeâ€offs in resource allocation that favour resprouting affect the competitive ability of woody seedlings in grassy communities. Journal of Ecology, 2009, 97, 1374-1382.	4.0	38
27	Fire, aridity and seed banks. What does seed bank composition reveal about community processes in fireâ€prone desert?. Journal of Vegetation Science, 2009, 20, 663-674.	2.2	41
28	A new approach and case study for estimating extent and rates of habitat loss for ecological communities. Biological Conservation, 2009, 142, 1469-1479.	4.1	21
29	Variegated desert vegetation: Covariation of edaphic and fire variables provides a framework for understanding mulgaâ€spinifex coexistence. Austral Ecology, 2008, 33, 848-862.	1.5	39
30	Perennial grassland dynamics on fertile plains: Is coexistence mediated by disturbance?. Austral Ecology, 2008, 33, 128-139.	1.5	28
31	ARE TRADE-OFFS IN PLANT RESPROUTING MANIFESTED IN COMMUNITY SEED BANKS. Ecology, 2008, 89, 1850-1858.	3.2	34
32	Plant trait - environmental linkages among contrasting landscapes and climate regimes in temperate eucalypt woodlands. Australian Journal of Botany, 2008, 56, 422.	0.6	8
33	Fire regime (recency, interval and season) changes the composition of spinifex (Triodia spp.)-dominated desert dunes. Australian Journal of Botany, 2007, 55, 709.	0.6	42
34	Burnt to blazes: landscape fires, resilience and habitat interaction in frequently burnt coastal heath. Australian Journal of Botany, 2007, 55, 91.	0.6	19
35	Resprouting responses of Acacia shrubs in the Western Desert of Australia - fire severity, interval and season influence survival. International Journal of Wildland Fire, 2007, 16, 317.	2.4	60
36	Seed dynamics of resprouting shrubs in grassy woodlands: Seed rain, predators and seed loss constrain recruitment potential. Austral Ecology, 2006, 31, 1016-1026.	1.5	22

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37	Germinable soil seed banks in a tropical savanna: seasonal dynamics and effects of fire.. Austral Ecology, 2005, 30, 79-90.	1.5	67
38	Landscape patterns of woody plant response to crown fire: disturbance and productivity influence sprouting ability. Journal of Ecology, 2005, 93, 544-555.	4.0	96
39	Longâ€term changes in semiâ€arid vegetation: Invasion of an exotic perennial grass has larger effects than rainfall variability. Journal of Vegetation Science, 2005, 16, 237-248.	2.2	141
40	Soil temperature and depth of legume germination during early and late dry season fires in a tropical eucalypt savanna of north-eastern Australia. Austral Ecology, 2004, 29, 258-263.	1.5	39
41	Emergence and survival of herbaceous seedlings in temperate grassy woodlands: Recruitment limitations and regeneration niche. Austral Ecology, 2004, 29, 320-331.	1.5	39
42	Effects of experimental canopy gaps on mangrove recruitment: lack of habitat partitioning may explain stand dominance. Journal of Ecology, 2004, 92, 203-213.	4.0	54
43	Fire-related cues break seed dormancy of six legumes of tropical eucalypt savannas in north-eastern Australia. Austral Ecology, 2003, 28, 507-514.	1.5	68
44	Composition of grazed and cleared temperate grassy woodlands in eastern Australia: patterns in space and inferences in time. Journal of Vegetation Science, 2003, 14, 5-14.	2.2	48
45	Post-fire response of shrubs in the tablelands of eastern Australia: do existing models explain habitat differences?. Australian Journal of Botany, 2002, 50, 53.	0.6	62
46	Habitat insularity and fire response traits: evidence from a sclerophyll archipelago. Oecologia, 2002, 132, 582-591.	2.0	37
47	Habitat islands in fire-prone vegetation: do landscape features influence community composition?. Journal of Biogeography, 2002, 29, 677-684.	3.0	82
48	The effects of seed predators on the recruitment of mangroves. Journal of Ecology, 2002, 90, 728-736.	4.0	75
49	Experiments on tree and shrub establishment in temperate grassy woodlands: Seedling survival. Austral Ecology, 2002, 27, 606-615.	1.5	47
50	Experiments on the mechanism of tree and shrub establishment in temperate grassy woodlands: Seedling emergence. Austral Ecology, 2001, 26, 400-412.	1.5	33
51	Dispersal potential and early growth in 14 tropical mangroves: do early life history traits correlate with patterns of adult distribution?. Journal of Ecology, 2001, 89, 648-659.	4.0	133
52	Do Forest Gaps Influence the Population Structure and Species Composition of Mangrove Stands in Northern Australia?1. Biotropica, 2000, 32, 642.	1.6	44
53	Germination and dormancy of grassy woodland and forest species: effects of smoke, heat, darkness and cold. Australian Journal of Botany, 2000, 48, 687.	0.6	108
54	Sphagnum Peatlands of Kosciuszko National Park in Relation to Altitude, Time and Disturbance. Australian Journal of Botany, 1999, 47, 519.	0.6	27

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55	Habitat Segregation by Serotinous Shrubs in Heaths: Post-fire Emergence and Seedling Survival. Australian Journal of Botany, 1997, 45, 31.	0.6	9
56	Plant coexistence in coastal heaths: Habitat segregation in the post-fire environment. Austral Ecology, 1996, 21, 47-54.	1.5	8
57	Plant coexistence in coastal heaths: Between- and within-habitat effects of competition, disturbance and predation in the post-fire environment. Austral Ecology, 1996, 21, 55-63.	1.5	10
58	The population dynamics of the mangrove Avicennia marina; demographic synthesis and predictive modelling. Hydrobiologia, 1995, 295, 83-88.	2.0	25
59	An assessment of some improved techniques for estimating the abundance (frequency) of sedentary organisms. Plant Ecology, 1995, 120, 131-145.	1.2	54
60	The population dynamics of the mangrove Avicennia marina; demographic synthesis and predictive modelling. , 1995, , 83-88.		17
61	Dispersal of grey mangrove (Avicennia marina) propagules in southeastern Australia. Aquatic Botany, 1993, 45, 195-204.	1.6	119