

Todd P Robinson

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

946
citations

623734

14
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the performance of spatial interpolation techniques for mapping soil properties. <i>Computers and Electronics in Agriculture</i> , 2006, 50, 97-108.	7.7	409
2	Spatial analysis of access to and accessibility surrounding train stations: a case study of accessibility for the elderly in Perth, Western Australia. <i>Journal of Transport Geography</i> , 2014, 39, 111-120.	5.0	65
3	Spatial and temporal rates and patterns of mesquite (<i>Prosopis</i> species) invasion in Western Australia. <i>Journal of Arid Environments</i> , 2008, 72, 175-188.	2.4	51
4	Comparing the performance of techniques to improve the quality of yield maps. <i>Agricultural Systems</i> , 2005, 85, 19-41.	6.1	47
5	Testing the discrimination and detection limits of WorldView-2 imagery on a challenging invasive plant target. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 44, 23-30.	2.8	41
6	Comparison of alternative strategies for invasive species distribution modeling. <i>Ecological Modelling</i> , 2010, 221, 2261-2269.	2.5	37
7	A low-altitude mountain range as an important refugium for two narrow endemics in the Southwest Australian Floristic Region biodiversity hotspot. <i>Annals of Botany</i> , 2017, 119, 289-300.	2.9	37
8	Effects of rapid urbanisation on the urban thermal environment between 1990 and 2011 in Dhaka Megacity, Bangladesh. <i>AIMS Environmental Science</i> , 2017, 4, 145-167.	1.4	35
9	High species diversity and turnover in granite inselberg floras highlight the need for a conservation strategy protecting many outcrops. <i>Ecology and Evolution</i> , 2019, 9, 7660-7675.	1.9	34
10	Enhanced Huff model for estimating Park and Ride (PnR) catchment areas in Perth, WA. <i>Journal of Transport Geography</i> , 2016, 54, 336-348.	5.0	27
11	Methodological Ambiguity and Inconsistency Constrain Unmanned Aerial Vehicles as A Silver Bullet for Monitoring Ecological Restoration. <i>Remote Sensing</i> , 2019, 11, 1180.	4.0	27
12	Persistence and stochasticity are key determinants of genetic diversity in plants associated with banded iron formation inselbergs. <i>Biological Reviews</i> , 2019, 94, 753-772.	10.4	25
13	Application of a Gondwanan perspective to restore ecological integrity in the south-western Australian global biodiversity hotspot. <i>Restoration Ecology</i> , 2016, 24, 805-815.	2.9	22
14	Mapping Mesquite (<i>Prosopis</i>) Distribution and Density Using Visual Aerial Surveys. <i>Rangeland Ecology and Management</i> , 2007, 60, 408-416.	2.3	19
15	Characterisation of range restriction amongst the rare flora of Banded Ironstone Formation ranges in semiarid south-western Australia. <i>Australian Journal of Botany</i> , 2019, 67, 234.	0.6	13
16	Characterising fine-scale variation in plant species richness and endemism across topographically complex, semi-arid landscapes. <i>Journal of Arid Environments</i> , 2018, 156, 59-68.	2.4	11
17	Contrasting patterns of local adaptation along climatic gradients between a sympatric parasitic and autotrophic tree species. <i>Molecular Ecology</i> , 2020, 29, 3022-3037.	3.9	10
18	The contest for the tall forests of south-western Australia and the discourses of advocates. <i>Pacific Conservation Biology</i> , 2019, 25, 50.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Beyond isolation by distance: What best explains functional connectivity among populations of three sympatric plant species in an ancient terrestrial island system?. <i>Diversity and Distributions</i> , 2019, 25, 1551-1563.	4.1	5
20	Association of putatively adaptive genetic variation with climatic variables differs between a parasite and its host. <i>Evolutionary Applications</i> , 2021, 14, 1732-1746.	3.1	5
21	Seed sourcing in the genomics era: multispecies provenance delineation for current and future climates. <i>Restoration Ecology</i> , 2022, 30, .	2.9	5
22	Mapping Restoration Activities on Dirk Hartog Island Using Remotely Piloted Aircraft Imagery. <i>Remote Sensing</i> , 2022, 14, 1402.	4.0	4
23	Fishing for Feral Cats in a Naturally Fragmented Rocky Landscape Using Movement Data. <i>Remote Sensing</i> , 2021, 13, 4925.	4.0	4
24	Seasonal differences assist in mapping granite outcrops using Landsat TM imagery across the Southwest Australian Floristic Region. <i>Journal of Spatial Science</i> , 2015, 60, 37-49.	1.5	3
25	Vegetation classification in south-western Australia's Mediterranean jarrah forest: new data, old units, and a conservation conundrum. <i>Australian Journal of Botany</i> , 2021, 69, 436-449.	0.6	2
26	FIMS: a free and open-source spatial database system for plant observation and mobile data collection. <i>Phytocoenologia</i> , 2018, 48, 393-405.	0.5	1
27	Exploring passenger rail markets using new station catchment size and shape metrics. <i>Journal of Spatial Science</i> , 2018, 63, 379-398.	1.5	0