Todd P Robinson

List of Publications by Year
in descending order

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	Mapping Restoration Activities on Dirk Hartog Island Using Remotely Piloted Aircraft Imagery. Remote Sensing, 2022, 14, 1402.	4.0	4
2	Seed sourcing in the genomics era: multispecies provenance delineation for current and future climates. Restoration Ecology, 2022, 30, .	2.9	5
3	Vegetation classification in south-western Australiaâ€™s Mediterranean jarrah forest: new data, old units, and a conservation conundrum. Australian Journal of Botany, 2021, 69, 436-449.	0.6	2
4	Association of putatively adaptive genetic variation with climatic variables differs between a parasite and its host. Evolutionary Applications, 2021, 14, 1732-1746.	3.1	5
5	Fishing for Feral Cats in a Naturally Fragmented Rocky Landscape Using Movement Data. Remote Sensing, 2021, 13, 4925.	4.0	4
6	Contrasting patterns of local adaptation along climatic gradients between a sympatric parasitic and autotrophic tree species. Molecular Ecology, 2020, 29, 3022-3037.	3.9	10
7	Beyond isolation by distance: What best explains functional connectivity among populations of three sympatric plant species in an ancient terrestrial island system?. Diversity and Distributions, 2019, 25, 1551-1563.	4.1	5
8	High species diversity and turnover in granite inselberg floras highlight the need for a conservation strategy protecting many outcrops. Ecology and Evolution, 2019, 9, 7660-7675.	1.9	34
9	Methodological Ambiguity and Inconsistency Constrain Unmanned Aerial Vehicles as A Silver Bullet for Monitoring Ecological Restoration. Remote Sensing, 2019, 11, 1180.	4.0	27
10	Characterisation of range restriction amongst the rare flora of Banded Ironstone Formation ranges in semiarid south-western Australia. Australian Journal of Botany, 2019, 67, 234.	0.6	13
11	The contest for the tall forests of south-western Australia and the discourses of advocates. Pacific Conservation Biology, 2019, 25, 50.	1.0	7
12	Persistence and stochasticity are key determinants of genetic diversity in plants associated with banded iron formation inselbergs. Biological Reviews, 2019, 94, 753-772.	10.4	25
13	Characterising fine-scale variation in plant species richness and endemism across topographically complex, semi-arid landscapes. Journal of Arid Environments, 2018, 156, 59-68.	2.4	11
14	FIMS: a free and open-source spatial database system for plant observation and mobile data collection. Phytocoenologia, 2018, 48, 393-405.	0.5	1
15	Exploring passenger rail markets using new station catchment size and shape metrics. Journal of Spatial Science, 2018, 63, 379-398.	1.5	0
16	A low-altitude mountain range as an important refugium for two narrow endemics in the Southwest Australian Floristic Region biodiversity hotspot. Annals of Botany, 2017, 119, 289-300.	2.9	37
17	Effects of rapid urbanisation on the urban thermal environment between 1990 and 2011 in Dhaka Megacity, Bangladesh. AIMS Environmental Science, 2017, 4, 145-167.	1.4	35
18	Enhanced Huff model for estimating Park and Ride (PnR) catchment areas in Perth, WA. Journal of Transport Geography, 2016, 54, 336-348.	5.0	27

#	Article	IF	Citations
19	Application of a Gondwanan perspective to restore ecological integrity in the southâ€western Australian global biodiversity hotspot. Restoration Ecology, 2016, 24, 805-815.	2.9	22
20	Testing the discrimination and detection limits of WorldView-2 imagery on a challenging invasive plant target. International Journal of Applied Earth Observation and Geoinformation, 2016, 44, 23-30.	2.8	41
21	Seasonal differences assist in mapping granite outcrops using Landsat TM imagery across the Southwest Australian Floristic Region. Journal of Spatial Science, 2015, 60, 37-49.	1.5	3
22	Spatial analysis of access to and accessibility surrounding train stations: a case study of accessibility for the elderly in Perth, Western Australia. Journal of Transport Geography, 2014, 39, 111-120.	5.0	65
23	Comparison of alternative strategies for invasive species distribution modeling. Ecological Modelling, 2010, 221, 2261-2269.	2.5	37
24	Spatial and temporal rates and patterns of mesquite (Prosopis species) invasion in Western Australia. Journal of Arid Environments, 2008, 72, 175-188.	2.4	51
25	Mapping Mesquite (Prosopis) Distribution and Density Using Visual Aerial Surveys. Rangeland Ecology and Management, 2007, 60, 408-416.	2.3	19
26	Testing the performance of spatial interpolation techniques for mapping soil properties. Computers and Electronics in Agriculture, 2006, 50, 97-108.	7.7	409
27	Comparing the performance of techniques to improve the quality of yield maps. Agricultural Systems, 2005, 85, 19-41.	6.1	47