

# Jasper A Slingsby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7777405/publications.pdf>

Version: 2024-02-01

41  
papers

1,395  
citations

430874

18  
h-index

361022

35  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3167  
citing authors

#	ARTICLE	IF	CITATIONS
1	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
2	Phylogenetic Relatedness Limits Co-occurrence at Fine Spatial Scales: Evidence from the Schoenoid Sedges (Cyperaceae: Schoeneae) of the Cape Floristic Region, South Africa. <i>American Naturalist</i> , 2006, 168, 14-27.	2.1	219
3	Stochastic Species Turnover and Stable Coexistence in a Species-Rich, Fire-Prone Plant Community. <i>PLoS ONE</i> , 2007, 2, e938.	2.5	67
4	Intensifying postfire weather and biological invasion drive species loss in a Mediterranean-type biodiversity hotspot. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4697-4702.	7.1	60
5	A novel phylogenetic regionalization of phytogeographical zones of southern Africa reveals their hidden evolutionary affinities. <i>Journal of Biogeography</i> , 2016, 43, 155-166.	3.0	58
6	Leaf traits of African woody savanna species across climate and soil fertility gradients: evidence for conservative versus acquisitive resource-use strategies. <i>Journal of Ecology</i> , 2016, 104, 1357-1369.	4.0	56
7	A high resolution 15,600-year pollen and microcharcoal record from the Cederberg Mountains, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 387, 6-16.	2.3	54
8	On Bird Functional Diversity: Species Richness and Functional Differentiation Show Contrasting Responses to Rainfall and Vegetation Structure in an Arid Landscape. <i>Ecosystems</i> , 2015, 18, 971-984.	3.4	54
9	Understanding global change impacts on South African biomes using Dynamic Vegetation Models. <i>South African Journal of Botany</i> , 2015, 101, 16-23.	2.5	48
10	Diversification of <i>C<sub>4</sub></i> grasses (Poaceae) does not coincide with their ecological dominance. <i>American Journal of Botany</i> , 2014, 101, 300-307.	1.7	37
11	Radiation and repeated transoceanic dispersal of Schoeneae (Cyperaceae) through the southern hemisphere. <i>American Journal of Botany</i> , 2013, 100, 2494-2508.	1.7	36
12	Investigating the evolutionary assembly of a Mediterranean biodiversity hotspot: deep phylogenetic signal in the distribution of eudicots across elevational belts. <i>Journal of Biogeography</i> , 2015, 42, 507-518.	3.0	36
13	An operational definition of the biome for global change research. <i>New Phytologist</i> , 2020, 227, 1294-1306.	7.3	33
14	Functional traits explain the Hutchinsonian niches of plant species. <i>Global Ecology and Biogeography</i> , 2020, 29, 534-545.	5.8	32
15	Rates and patterns of habitat loss across South Africa's vegetation biomes. <i>South African Journal of Science</i> , 2021, 117, .	0.7	29
16	Do Mixed Fire Regimes Shape Plant Flammability and Post-Fire Recovery Strategies?. <i>Fire</i> , 2018, 1, 39.	2.8	22
17	Fynbos Proteaceae as model organisms for biodiversity research and conservation. <i>South African Journal of Science</i> , 2012, 108, .	0.7	21
18	Near-real time forecasting and change detection for an open ecosystem with complex natural dynamics. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 166, 15-25.	11.1	21

#	ARTICLE	IF	CITATIONS
19	Plant spectral diversity as a surrogate for species, functional and phylogenetic diversity across a hyperdiverse biogeographic region. <i>Global Ecology and Biogeography</i> , 2021, 30, 1403-1417.	5.8	21
20	Processes of community assembly in an environmentally heterogeneous, high biodiversity region. <i>Ecography</i> , 2017, 40, 561-576.	4.5	17
21	Altered ignition catchments threaten a hyperdiverse fire-dependent ecosystem. <i>Global Change Biology</i> , 2020, 26, 616-628.	9.5	17
22	Tracking Socioeconomic Vulnerability Using Network Analysis: Insights from an Avian Influenza Outbreak in an Ostrich Production Network. <i>PLoS ONE</i> , 2014, 9, e86973.	2.5	17
23	Fire and life history affect the distribution of plant species in a biodiversity hotspot. <i>Diversity and Distributions</i> , 2019, 25, 1012-1023.	4.1	16
24	Ecology limits the diversity of the Cape flora: Phylogenetics and diversification of the genus <i>Tetraria</i> . <i>Molecular Phylogenetics and Evolution</i> , 2014, 72, 61-70.	2.7	15
25	Land cover change homogenizes functional and phylogenetic diversity within and among African savanna bird assemblages. <i>Landscape Ecology</i> , 2020, 35, 145-157.	4.2	15
26	Biome boundary maintained by intense belowground resource competition in world's thinnest-rooted plant community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	15
27	Assessing the threat of landscape transformation and habitat fragmentation in a global biodiversity hotspot. <i>Austral Ecology</i> , 2021, 46, 1052-1069.	1.5	12
28	Producing a plant diversity portal for South Africa. <i>Taxon</i> , 2017, 66, 421-431.	0.7	11
29	Priority questions for biodiversity conservation in the Mediterranean biome: Heterogeneous perspectives across continents and stakeholders. <i>Conservation Science and Practice</i> , 2019, 1, e118.	2.0	11
30	Geography, climate, and biodiversity: the history and future of mediterranean-type ecosystems. , 2014, , 361-376.		11
31	Jonkershoek: Africa's oldest catchment experiment â€” 80 years and counting. <i>Hydrological Processes</i> , 2021, 35, e14101.	2.6	8
32	The assembly and function of Cape plant communities in a changing world. , 2014, , 200-223.		7
33	What Are the Grand Challenges for Plant Conservation in the 21st Century?. <i>Frontiers in Conservation Science</i> , 2020, 1, .	1.9	7
34	Identifying research questions for the conservation of the Cape Floristic Region. <i>South African Journal of Science</i> , 2019, 115, .	0.7	6
35	Monitoring the critically endangered Clanwilliam cedar with freely available Google Earth imagery. <i>PeerJ</i> , 2019, 7, e7005.	2.0	5
36	Validation of the periodicity of growth increment deposition in otoliths from the larval and early juvenile stages of two cyprinids from the Orange-Vaal river system, South Africa. <i>African Journal of Aquatic Science</i> , 2013, 38, 49-54.	1.1	3

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37	Maintenance of species integrity in the context of a recent radiation: the case of <i>Jamesbrittenia</i> (Scrophulariaceae: Limoselleae) in southern Africa. <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 115-139.	1.6	3
38	Propagating uncertainty from catchment experiments to estimates of streamflow reduction by invasive alien plants in southwestern South Africa. <i>Hydrological Processes</i> , 2021, 35, e14161.	2.6	3
39	Range-wide population viability analyses reveal high sensitivity to wildflower harvesting in extreme environments. <i>Journal of Applied Ecology</i> , 2021, 58, 1399-1410.	4.0	2
40	Forest restoration or propaganda? The need for Transparency and Openness Promotion (TOP) scores to uphold research integrity. <i>South African Journal of Science</i> , 2020, 116, .	0.7	1
41	Finding rare species and estimating the probability that all occupied sites have been found. <i>Ecological Applications</i> , 2022, 32, e2502.	3.8	0