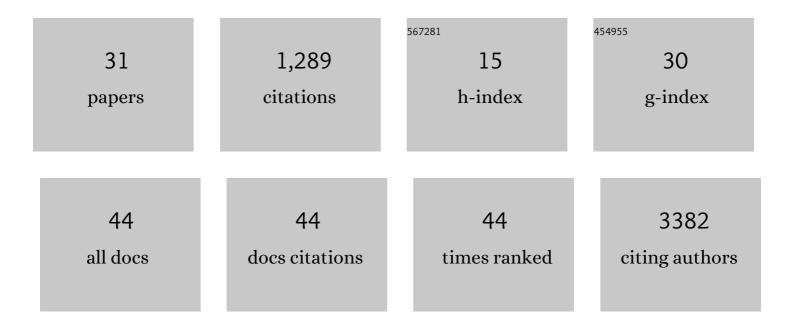
Ben D Sparrow

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8409740/publications.pdf

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REN D SDADDOW

#	Article	IF	CITATIONS
1	Environmental associations of abundance-weighted functional traits in Australian plant communities. Basic and Applied Ecology, 2022, 58, 98-109.	2.7	11
2	A vegetation carbon isoscape for Australia built by combining continental-scale field surveys with remote sensing. Landscape Ecology, 2022, 37, 1987-2006.	4.2	5
3	Using generalised dissimilarity modelling and targeted field surveys to gapâ€fill an ecosystem surveillance network. Journal of Applied Ecology, 2021, 58, 766-776.	4.0	10
4	The photosynthetic pathways of plant species surveyed in Australia's national terrestrial monitoring network. Scientific Data, 2021, 8, 97.	5.3	7
5	<i>ausplotsR</i> : An R package for rapid extraction and analysis of vegetation and soil data collected by Australia's Terrestrial Ecosystem Research Network. Journal of Vegetation Science, 2021, 32, e13046.	2.2	6
6	sPlotOpen – An environmentally balanced, openâ€access, global dataset of vegetation plots. Global Ecology and Biogeography, 2021, 30, 1740-1764.	5.8	49
7	AusTraits, a curated plant trait database for the Australian flora. Scientific Data, 2021, 8, 254.	5.3	73
8	Applying conservation reserve design strategies to define ecosystem monitoring priorities. Ecology and Evolution, 2021, 11, 17060-17070.	1.9	3
9	Effective ecosystem monitoring requires a multiâ€scaled approach. Biological Reviews, 2020, 95, 1706-1719.	10.4	38
10	Stocktaking the environmental coverage of a continental ecosystem observation network. Ecosphere, 2020, 11, e03307.	2.2	9
11	A Vegetation and Soil Survey Method for Surveillance Monitoring of Rangeland Environments. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	28
12	Components of leafâ€ŧrait variation along environmental gradients. New Phytologist, 2020, 228, 82-94.	7.3	111
13	TERN, Australia's land observatory: addressing the global challenge of forecasting ecosystem responses to climate variability and change. Environmental Research Letters, 2019, 14, 095004.	5.2	34
14	Alien plants alter the growth form ratio and structure of Australian grasslands. Applied Vegetation Science, 2019, 22, 582-592.	1.9	15
15	Response to Comments on $\hat{a} \in \infty$ The global tree restoration potential $\hat{a} \in \mathbf{S}$ Science, 2019, 366, .	12.6	20
16	sPlot – A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
17	Consistent sorting but contrasting transition zones in plant communities along bioclimatic gradients. Acta Oecologica, 2019, 95, 74-85.	1.1	17
18	Impacts of recent climate change on terrestrial flora and fauna: Some emerging Australian examples. Austral Ecology, 2019, 44, 3-27.	1.5	105

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#	Article	IF	CITATIONS
19	An ecological climate change classification for South Australia. Transactions of the Royal Society of South Australia, 2018, 142, 70-85.	0.4	10
20	When macroecological transitions are a fiction of sampling: comparing herbarium records to plotâ€based species inventory data. Ecography, 2018, 41, 1864-1875.	4.5	15
21	The biodiversity impacts of non-native species should not be extrapolated from biased single-species studies. Biodiversity and Conservation, 2018, 27, 785-790.	2.6	36
22	Floristic and structural assessment of Australian rangeland vegetation with standardized plot-based surveys. PLoS ONE, 2018, 13, e0202073.	2.5	11
23	The extent of forest in dryland biomes. Science, 2017, 356, 635-638.	12.6	300
24	Response to Comment on $\hat{a} \in \hat{c}$ The extent of forest in dryland biomes $\hat{a} \in \mathbf{S}$ Science, 2017, 358, .	12.6	11
25	Bacterial natural product biosynthetic domain composition in soil correlates with changes in latitude on a continent-wide scale. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11615-11620.	7.1	53
26	Publish openly but responsibly. Science, 2017, 357, 141-141.	12.6	20
27	Response to Comment on "The extent of forest in dryland biomes― Science, 2017, 358, 881-881.	12.6	11
28	Response to Comment on $\hat{a} \in \infty$ The extent of forest in dryland biomes $\hat{a} \in \mathbf{e}$ Science, 2017, 358, .	12.6	9
29	Opportunities for Integrated Ecological Analysis across Inland Australia with Standardised Data from Ausplots Rangelands. PLoS ONE, 2017, 12, e0170137.	2.5	30
30	AusPlots Rangelands field data collection and publication: Infrastructure for ecological monitoring. Future Generation Computer Systems, 2016, 56, 537-549.	7.5	21
31	AusPlots Rangelands Field Data Collection and Publication: Infrastructure for Ecological Monitoring. , 2014, , .		2