Susan P Harrison

List of Publications by Year
in descending order

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37 papers	4,060 citations	257450 24 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	6570 citing authors

#	Article	IF	Citations
1	Extreme preâ€fire drought decreases shrub regeneration on fertile soils. Ecological Applications, 2022, 32, e02464.	3.8	7
2	LOTVS: A global collection of permanent vegetation plots. Journal of Vegetation Science, 2022, 33, .	2.2	4
3	Plant community data collected by Robert H. Whittaker in the Siskiyou Mountains, Oregon and California, <scp>USA</scp>. Ecology, 2022, 103, .	3.2	5
4	Vulnerability of grassland seed banks to resourceâ€enhancing global changes. Ecology, 2021, 102, e03512.	3.2	15
5	Coâ€occurrence patterns at four spatial scales implicate reproductive processes in shaping community assembly in clovers. Journal of Ecology, 2021, 109, 4056-4070.	4.0	3
6	Resourceâ€enhancing global changes drive a wholeâ€ecosystem shift to faster cycling but decrease diversity. Ecology, 2020, 101, e03178.	3.2	16
7	Synchrony matters more than species richness in plant community stability at a global scale. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24345-24351.	7.1	113
8	Vulnerability and resistance in the spatial heterogeneity of soil microbial communities under resource additions. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7263-7270.	7.1	22
9	Directional trends in species composition over time can lead to a widespread overemphasis of yearâ€toâ€year asynchrony. Journal of Vegetation Science, 2020, 31, 792-802.	2.2	15
10	Invasive species interact with climatic variability to reduce success of natives. Ecology, 2020, 101, e03022.	3.2	23
11	Plant community diversity will decline more than increase under climatic warming. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190106.	4.0	61
12	Climate and plant community diversity in space and time. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4464-4470.	7.1	113
13	Functional diversity is a passenger but not driver of droughtâ€related plant diversity losses in annual grasslands. Journal of Ecology, 2019, 107, 2033-2039.	4.0	12
14	Climate drives loss of phylogenetic diversity in a grassland community. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19989-19994.	7.1	29
15	Seedling traits predict drought-induced mortality linked to diversity loss. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5576-5581.	7.1	84
16	Seed banks of native forbs, but not exotic grasses, increase during extreme drought. Ecology, 2018, 99, 896-903.	3.2	39
17	Climateâ€driven diversity change in annual grasslands: Drought plus deluge does not equal normal. Global Change Biology, 2018, 24, 1782-1792.	9.5	37
18	Towards an eco-evolutionary understanding of endemism hotspots and refugia. Annals of Botany, 2018, 122, 927-934.	2.9	33

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19	Ecological effects of extreme drought on Californian herbaceous plant communities. Ecological Monographs, 2016, 86, 295-311.	5.4	59
20	PLANT DIVERSITY AND ENDEMISM IN THE CALIFORNIA FLORISTIC PROVINCE. MadroÃ±o, 2016, 63, 3-206.	0.4	53
21	Erosion of beta diversity under interacting global change impacts in a semiâ€•arid grassland. Journal of Ecology, 2015, 103, 397-407.	4.0	21
22	Plant communities on infertile soils are less sensitive to climate change. Annals of Botany, 2015, 116, 1017-1022.	2.9	44
23	Climate-driven diversity loss in a grassland community. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8672-8677.	7.1	118
24	Resource colimitation governs plant community responses to altered precipitation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13009-13014.	7.1	104
25	Aboveâ€•and belowground biotic interactions facilitate relocation of plants into cooler environments. Ecology Letters, 2014, 17, 700-709.	6.4	22
26	What Are Species Pools and When Are They Important?. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 45-67.	8.3	252
27	Exotic plant invasions under enhanced rainfall are constrained by soil nutrients and competition. Ecology, 2014, 95, 682-692.	3.2	64
28	Historical and Ecological Controls on Phylogenetic Diversity in Californian Plant Communities. American Naturalist, 2012, 180, 257-269.	2.1	53
29	Endemic plant communities on special soils: early victims or hardy survivors of climate change?. Journal of Ecology, 2012, 100, 1122-1130.	4.0	85
30	Disentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradients. Science, 2011, 333, 1755-1758.	12.6	617
31	Niche conservatism as an emerging principle in ecology and conservation biology. Ecology Letters, 2010, 13, 1310-1324.	6.4	1,387
32	Ecological contingency in the effects of climatic warming on forest herb communities. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19362-19367.	7.1	87
33	Climate change effects on an endemicâ€•rich edaphic flora: resurveying Robert H. Whittaker's Siskiyou sites (Oregon, USA). Ecology, 2010, 91, 3609-3619.	3.2	113
34	Temporal variability and nestedness in California grassland species composition. Ecology, 2009, 90, 1492-1497.	3.2	49
35	Biogeographic Affinity Helps Explain Productivityâ€•Richness Relationships at Regional and Local Scales. American Naturalist, 2007, 170, S5-S15.	2.1	87
36	INVASION IN A DIVERSITY HOTSPOT: EXOTIC COVER AND NATIVE RICHNESS IN THE CALIFORNIAN SERPENTINE FLORA. Ecology, 2006, 87, 695-703.	3.2	57

#	ARTICLE	IF	CITATIONS
37	REGIONAL AND LOCAL SPECIES RICHNESS IN AN INSULAR ENVIRONMENT: SERPENTINE PLANTS IN CALIFORNIA. Ecological Monographs, 2006, 76, 41-56.	5.4	157