Susan P Harrison

List of Publications by Year
in descending order

37 papers	4,060 citations	257101 24 h-index	329751 37 g-index
39 all docs	39 docs citations	39 times ranked	6570 citing authors

#	Article	IF	Citations
1	Niche conservatism as an emerging principle in ecology and conservation biology. Ecology Letters, 2010, 13, 1310-1324.	3.0	1,387
2	Disentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradients. Science, 2011, 333, 1755-1758.	6.0	617
3	What Are Species Pools and When Are They Important?. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 45-67.	3.8	252
4	REGIONAL AND LOCAL SPECIES RICHNESS IN AN INSULAR ENVIRONMENT: SERPENTINE PLANTS IN CALIFORNIA. Ecological Monographs, 2006, 76, 41-56.	2.4	157
5	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.	3.3	118
6	Climate change effects on an endemicâ€rich edaphic flora: resurveying Robert H. Whittaker's Siskiyou sites (Oregon, USA). Ecology, 2010, 91, 3609-3619.	1.5	113
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.	3.3	113
8	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.	3.3	113
9	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.	3.3	104
10	Biogeographic Affinity Helps Explain Productivityâ€Richness Relationships at Regional and Local Scales. American Naturalist, 2007, 170, S5-S15.	1.0	87
11	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.	3.3	87
12	Endemic plant communities on special soils: early victims or hardy survivors of climate change?. Journal of Ecology, 2012, 100, 1122-1130.	1.9	85
13	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.	3.3	84
14	Exotic plant invasions under enhanced rainfall are constrained by soil nutrients and competition. Ecology, 2014, 95, 682-692.	1.5	64
15	Plant community diversity will decline more than increase under climatic warming. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190106.	1.8	61
16	Ecological effects of extreme drought on Californian herbaceous plant communities. Ecological Monographs, 2016, 86, 295-311.	2.4	59
17	INVASION IN A DIVERSITY HOTSPOT: EXOTIC COVER AND NATIVE RICHNESS IN THE CALIFORNIAN SERPENTINE FLORA. Ecology, 2006, 87, 695-703.	1.5	57
18	Historical and Ecological Controls on Phylogenetic Diversity in Californian Plant Communities. American Naturalist, 2012, 180, 257-269.	1.0	53

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19	PLANT DIVERSITY AND ENDEMISM IN THE CALIFORNIA FLORISTIC PROVINCE. MadroÃ±o, 2016, 63, 3-206.	0.3	53
20	Temporal variability and nestedness in California grassland species composition. Ecology, 2009, 90, 1492-1497.	1.5	49
21	Plant communities on infertile soils are less sensitive to climate change. Annals of Botany, 2015, 116, 1017-1022.	1.4	44
22	Seed banks of native forbs, but not exotic grasses, increase during extreme drought. Ecology, 2018, 99, 896-903.	1.5	39
23	Climateâ€driven diversity change in annual grasslands: Drought plus deluge does not equal normal. Global Change Biology, 2018, 24, 1782-1792.	4.2	37
24	Towards an eco-evolutionary understanding of endemism hotspots and refugia. Annals of Botany, 2018, 122, 927-934.	1.4	33
25	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.	3.3	29
26	Invasive species interact with climatic variability to reduce success of natives. Ecology, 2020, 101, e03022.	1.5	23
27	Aboveâ€•and belowground biotic interactions facilitate relocation of plants into cooler environments. Ecology Letters, 2014, 17, 700-709.	3.0	22
28	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.	3.3	22
29	Erosion of beta diversity under interacting global change impacts in a semiâ€arid grassland. Journal of Ecology, 2015, 103, 397-407.	1.9	21
30	Resourceâ€enhancing global changes drive a wholeâ€ecosystem shift to faster cycling but decrease diversity. Ecology, 2020, 101, e03178.	1.5	16
31	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.	1.1	15
32	Vulnerability of grassland seed banks to resourceâ€enhancing global changes. Ecology, 2021, 102, e03512.	1.5	15
33	Functional diversity is a passenger but not driver of droughtâ€related plant diversity losses in annual grasslands. Journal of Ecology, 2019, 107, 2033-2039.	1.9	12
34	Extreme preâ€fire drought decreases shrub regeneration on fertile soils. Ecological Applications, 2022, 32, e02464.	1.8	7
35	Plant community data collected by Robert H. Whittaker in the Siskiyou Mountains, Oregon and California, <scp>USA</scp>. Ecology, 2022, 103, .	1.5	5
36	LOTVS: A global collection of permanent vegetation plots. Journal of Vegetation Science, 2022, 33, .	1.1	4

#	Article	IF	Citations
37	Coâ€occurrence patterns at four spatial scales implicate reproductive processes in shaping community assembly in clovers. Journal of Ecology, 2021, 109, 4056-4070.	1.9	3