Taylor H Ricketts

List of Publications by Year
in descending order

62	15,191	109321	128289
papers	citations	35 h-index	60 g-index

63	63	63	13806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inequities in the distribution of flood risk under floodplain restoration and climate change scenarios. People and Nature, 2022, 4, 415-427.	3.7	11
2	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. Ecology, 2022, 103, e3614.	3.2	19
3	Gauging the happiness benefit of US urban parks through Twitter. PLoS ONE, 2022, 17, e0261056.	2.5	7
4	Interacting pest control and pollination services in coffee systems. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119959119.	7.1	22
5	Increasing decision relevance of ecosystem service science. Nature Sustainability, 2021, 4, 161-169.	23.7	108
6	Corridors through time: Does resource continuity impact pollinator communities, populations, and individuals?. Ecological Applications, 2021, 31, e02260.	3.8	7
7	Climate impacts associated with reduced diet diversity in children across nineteen countries. Environmental Research Letters, 2021, 16, 015010.	5.2	24
8	Forests moderate the effectiveness of water treatment at reducing childhood diarrhea. Environmental Research Letters, 2021, 16, 064035.	5.2	4
9	Projected losses of ecosystem services in the US disproportionately affect non-white and lower-income populations. Nature Communications, 2021, 12, 3511.	12.8	20
10	Connecting ecosystem services science and policy in the field. Frontiers in Ecology and the Environment, 2021, 19, 519-525.	4.0	8
11	Quantifying the social benefits and costs of reducing phosphorus pollution under climate change. Journal of Environmental Management, 2021, 293, 112838.	7.8	8
12	Integrating Economics into Research on Natural Capital and Human Health. Review of Environmental Economics and Policy, 2021, 15, 95-114.	7.0	11
13	Mismatched outcomes for biodiversity and ecosystem services: testing the responses of crop pollinators and wild bee biodiversity to habitat enhancement. Ecology Letters, 2020, 23, 326-335.	6.4	41
14	Partitioning private and external benefits of crop pollination services. People and Nature, 2020, 2, 811-820.	3.7	11
15	Spatial targeting of floodplain restoration to equitably mitigate flood risk. Global Environmental Change, 2020, 61, 102050.	7.8	35
16	Forest Conservation: A Potential Nutrition-Sensitive Intervention in Low- and Middle-Income Countries. Frontiers in Sustainable Food Systems, 2020, 4, .	3.9	15
17	Conserving ecosystem services and biodiversity: Measuring the tradeoffs involved in splitting conservation budgets. Ecosystem Services, 2020, 42, 101063.	5.4	24
18	Visitors to urban greenspace have higher sentiment and lower negativity on Twitter. People and Nature, 2019, 1, 476-485.	3.7	53

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19	Who benefits from ecosystem services? Analysing recreational moose hunting in Vermont, USA. Oryx, 2019, 53, 707-715.	1.0	10
20	Genotypeâ€specific effects of ericoid mycorrhizae on floral traits and reproduction in Vaccinium corymbosum. American Journal of Botany, 2019, 106, 1412-1422.	1.7	9
21	Designing a global mechanism for intergovernmental biodiversity financing. Conservation Letters, 2019, 12, e12670.	5.7	13
22	Can nature deliver on the sustainable development goals?. Lancet Planetary Health, The, 2019, 3, e112-e113.	11.4	13
23	Ecosystem services by birds and bees to coffee in a changing climate: A review of coffee berry borer control and pollination. Agriculture, Ecosystems and Environment, 2019, 280, 53-67.	5.3	50
24	Building resilience into agricultural pollination using wild pollinators. , 2019, , 109-134.		8
25	Evaluating the impacts of protected areas on human well-being across the developing world. Science Advances, 2019, 5, eaav3006.	10.3	222
26	Key knowledge gaps to achieve global sustainability goals. Nature Sustainability, 2019, 2, 1115-1121.	23.7	193
27	Wild pollinators improve production, uniformity, and timing of blueberry crops. Agriculture, Ecosystems and Environment, 2019, 272, 29-37.	5.3	42
28	Flowering resources distract pollinators from crops: Model predictions from landscape simulations. Journal of Applied Ecology, 2019, 56, 618-628.	4.0	44
29	Simulating stream response to floodplain connectivity and revegetation from reach to watershed scales: Implications for stream management. Science of the Total Environment, 2018, 633, 716-727.	8.0	13
30	Impacts of forests on childrenâ€™s diet in rural areas across 27 developing countries. Science Advances, 2018, 4, eaat2853.	10.3	64
31	Farm and landscape factors interact to affect the supply of pollination services. Agriculture, Ecosystems and Environment, 2017, 250, 113-122.	5.3	68
32	Upstream watershed condition predicts rural childrenâ€™s health across 35 developing countries. Nature Communications, 2017, 8, 811.	12.8	69
33	Coupling of pollination services and coffee suitability under climate change. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10438-10442.	7.1	58
34	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. BioScience, 2017, 67, 820-833.	4.9	114
35	Spatial and Temporal Dynamics and Value of Nature-Based Recreation, Estimated via Social Media. PLoS ONE, 2016, 11, e0162372.	2.5	123
36	Quantifying flood mitigation services: The economic value of Otter Creek wetlands and floodplains to Middlebury, VT. Ecological Economics, 2016, 130, 16-24.	5.7	89

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37	Ecosystem Services Connect Environmental Change to Human Health Outcomes. EcoHealth, 2016, 13, 443-449.	2.0	18
38	Disaggregating the evidence linking biodiversity and ecosystem services. Nature Communications, 2016, 7, 13106.	12.8	112
39	Policy impacts of ecosystem services knowledge. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1760-1765.	7.1	196
40	Modeling the status, trends, and impacts of wild bee abundance in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 140-145.	7.1	352
41	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. Journal of Applied Ecology, 2015, 52, 1436-1444.	4.0	136
42	Are conservation organizations configured for effective adaptation to global change?. Frontiers in Ecology and the Environment, 2015, 13, 163-169.	4.0	24
43	A framework to assess the health of rocky reefs linking geomorphology, community assemblage, and fish biomass. Ecological Indicators, 2015, 52, 353-361.	6.3	30
44	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. Nature Communications, 2015, 6, 7414.	12.8	656
45	Natural capital and ecosystem services informing decisions: From promise to practice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7348-7355.	7.1	717
46	Notes from the field: Lessons learned from using ecosystem service approaches to inform real-world decisions. Ecological Economics, 2015, 115, 11-21.	5.7	433
47	Do Pollinators Contribute to Nutritional Health?. PLoS ONE, 2015, 10, e114805.	2.5	77
48	Mapping the margin: comparing marginal values of tropical forest remnants for pollination services. Ecological Applications, 2013, 23, 1113-1123.	3.8	57
49	Wild Pollinators Enhance Fruit Set of Crops Regardless of Honey Bee Abundance. Science, 2013, 339, 1608-1611.	12.6	1,767
50	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. Ecology Letters, 2013, 16, 584-599.	6.4	875
51	Human health impacts of ecosystem alteration. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18753-18760.	7.1	327
52	A Global System for Monitoring Ecosystem Service Change. BioScience, 2012, 62, 977-986.	4.9	142
53	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. Ecology Letters, 2011, 14, 1062-1072.	6.4	681
54	Crop pollination services. , 2011, , 168-187.		15

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55	Modelling pollination services across agricultural landscapes. Annals of Botany, 2009, 103, 1589-1600.	2.9	309
56	Ecosystem services in decision making: time to deliver. Frontiers in Ecology and the Environment, 2009, 7, 21-28.	4.0	1,490
57	Global mapping of ecosystem services and conservation priorities. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9495-9500.	7.1	823
58	Landscape effects on crop pollination services: are there general patterns?. Ecology Letters, 2008, 11, 499-515.	6.4	983
59	Pollination and other ecosystem services produced by mobile organisms: a conceptual framework for the effects of land-use change. Ecology Letters, 2007, 10, 299-314.	6.4	1,096
60	Ecosystem services and dis-services to agriculture. Ecological Economics, 2007, 64, 253-260.	5.7	1,151
61	Economic value of tropical forest to coffee production. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12579-12582.	7.1	609
62	Tropical Forest Fragments Enhance Pollinator Activity in Nearby Coffee Crops. Conservation Biology, 2004, 18, 1262-1271.	4.7	485