

# Taylor H Ricketts

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

15,191  
citations

109321

35  
h-index

128289

60  
g-index

63  
all docs

63  
docs citations

63  
times ranked

13806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wild Pollinators Enhance Fruit Set of Crops Regardless of Honey Bee Abundance. <i>Science</i> , 2013, 339, 1608-1611.	12.6	1,767
2	Ecosystem services in decision making: time to deliver. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 21-28.	4.0	1,490
3	Ecosystem services and dis-services to agriculture. <i>Ecological Economics</i> , 2007, 64, 253-260.	5.7	1,151
4	Pollination and other ecosystem services produced by mobile organisms: a conceptual framework for the effects of land-use change. <i>Ecology Letters</i> , 2007, 10, 299-314.	6.4	1,096
5	Landscape effects on crop pollination services: are there general patterns?. <i>Ecology Letters</i> , 2008, 11, 499-515.	6.4	983
6	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <i>Ecology Letters</i> , 2013, 16, 584-599.	6.4	875
7	Global mapping of ecosystem services and conservation priorities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9495-9500.	7.1	823
8	Natural capital and ecosystem services informing decisions: From promise to practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7348-7355.	7.1	717
9	Stability of pollination services decreases with isolation from natural areas despite honey bee visits. <i>Ecology Letters</i> , 2011, 14, 1062-1072.	6.4	681
10	Delivery of crop pollination services is an insufficient argument for wild pollinator conservation. <i>Nature Communications</i> , 2015, 6, 7414.	12.8	656
11	Economic value of tropical forest to coffee production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12579-12582.	7.1	609
12	Tropical Forest Fragments Enhance Pollinator Activity in Nearby Coffee Crops. <i>Conservation Biology</i> , 2004, 18, 1262-1271.	4.7	485
13	Notes from the field: Lessons learned from using ecosystem service approaches to inform real-world decisions. <i>Ecological Economics</i> , 2015, 115, 11-21.	5.7	433
14	Modeling the status, trends, and impacts of wild bee abundance in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 140-145.	7.1	352
15	Human health impacts of ecosystem alteration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18753-18760.	7.1	327
16	Modelling pollination services across agricultural landscapes. <i>Annals of Botany</i> , 2009, 103, 1589-1600.	2.9	309
17	Evaluating the impacts of protected areas on human well-being across the developing world. <i>Science Advances</i> , 2019, 5, eaav3006.	10.3	222
18	Policy impacts of ecosystem services knowledge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1760-1765.	7.1	196

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19	Key knowledge gaps to achieve global sustainability goals. <i>Nature Sustainability</i> , 2019, 2, 1115-1121.	23.7	193
20	A Global System for Monitoring Ecosystem Service Change. <i>BioScience</i> , 2012, 62, 977-986.	4.9	142
21	EDITOR'S CHOICE: REVIEW: Trait matching of flower visitors and crops predicts fruit set better than trait diversity. <i>Journal of Applied Ecology</i> , 2015, 52, 1436-1444.	4.0	136
22	Spatial and Temporal Dynamics and Value of Nature-Based Recreation, Estimated via Social Media. <i>PLoS ONE</i> , 2016, 11, e0162372.	2.5	123
23	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. <i>BioScience</i> , 2017, 67, 820-833.	4.9	114
24	Disaggregating the evidence linking biodiversity and ecosystem services. <i>Nature Communications</i> , 2016, 7, 13106.	12.8	112
25	Increasing decision relevance of ecosystem service science. <i>Nature Sustainability</i> , 2021, 4, 161-169.	23.7	108
26	Quantifying flood mitigation services: The economic value of Otter Creek wetlands and floodplains to Middlebury, VT. <i>Ecological Economics</i> , 2016, 130, 16-24.	5.7	89
27	Do Pollinators Contribute to Nutritional Health?. <i>PLoS ONE</i> , 2015, 10, e114805.	2.5	77
28	Upstream watershed condition predicts rural children's health across 35 developing countries. <i>Nature Communications</i> , 2017, 8, 811.	12.8	69
29	Farm and landscape factors interact to affect the supply of pollination services. <i>Agriculture, Ecosystems and Environment</i> , 2017, 250, 113-122.	5.3	68
30	Impacts of forests on children's diet in rural areas across 27 developing countries. <i>Science Advances</i> , 2018, 4, eaat2853.	10.3	64
31	Coupling of pollination services and coffee suitability under climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10438-10442.	7.1	58
32	Mapping the margin: comparing marginal values of tropical forest remnants for pollination services. <i>Ecological Applications</i> , 2013, 23, 1113-1123.	3.8	57
33	Visitors to urban greenspace have higher sentiment and lower negativity on Twitter. <i>People and Nature</i> , 2019, 1, 476-485.	3.7	53
34	Ecosystem services by birds and bees to coffee in a changing climate: A review of coffee berry borer control and pollination. <i>Agriculture, Ecosystems and Environment</i> , 2019, 280, 53-67.	5.3	50
35	Flowering resources distract pollinators from crops: Model predictions from landscape simulations. <i>Journal of Applied Ecology</i> , 2019, 56, 618-628.	4.0	44
36	Wild pollinators improve production, uniformity, and timing of blueberry crops. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 29-37.	5.3	42

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37	Mismatched outcomes for biodiversity and ecosystem services: testing the responses of crop pollinators and wild bee biodiversity to habitat enhancement. <i>Ecology Letters</i> , 2020, 23, 326-335.	6.4	41
38	Spatial targeting of floodplain restoration to equitably mitigate flood risk. <i>Global Environmental Change</i> , 2020, 61, 102050.	7.8	35
39	A framework to assess the health of rocky reefs linking geomorphology, community assemblage, and fish biomass. <i>Ecological Indicators</i> , 2015, 52, 353-361.	6.3	30
40	Are conservation organizations configured for effective adaptation to global change?. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 163-169.	4.0	24
41	Conserving ecosystem services and biodiversity: Measuring the tradeoffs involved in splitting conservation budgets. <i>Ecosystem Services</i> , 2020, 42, 101063.	5.4	24
42	Climate impacts associated with reduced diet diversity in children across nineteen countries. <i>Environmental Research Letters</i> , 2021, 16, 015010.	5.2	24
43	Interacting pest control and pollination services in coffee systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119959119.	7.1	22
44	Projected losses of ecosystem services in the US disproportionately affect non-white and lower-income populations. <i>Nature Communications</i> , 2021, 12, 3511.	12.8	20
45	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
46	Ecosystem Services Connect Environmental Change to Human Health Outcomes. <i>EcoHealth</i> , 2016, 13, 443-449.	2.0	18
47	Forest Conservation: A Potential Nutrition-Sensitive Intervention in Low- and Middle-Income Countries. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	15
48	Crop pollination services. , 2011, , 168-187.		15
49	Simulating stream response to floodplain connectivity and revegetation from reach to watershed scales: Implications for stream management. <i>Science of the Total Environment</i> , 2018, 633, 716-727.	8.0	13
50	Designing a global mechanism for intergovernmental biodiversity financing. <i>Conservation Letters</i> , 2019, 12, e12670.	5.7	13
51	Can nature deliver on the sustainable development goals?. <i>Lancet Planetary Health</i> , The, 2019, 3, e112-e113.	11.4	13
52	Partitioning private and external benefits of crop pollination services. <i>People and Nature</i> , 2020, 2, 811-820.	3.7	11
53	Integrating Economics into Research on Natural Capital and Human Health. <i>Review of Environmental Economics and Policy</i> , 2021, 15, 95-114.	7.0	11
54	Inequities in the distribution of flood risk under floodplain restoration and climate change scenarios. <i>People and Nature</i> , 2022, 4, 415-427.	3.7	11

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55	Who benefits from ecosystem services? Analysing recreational moose hunting in Vermont, USA. <i>Oryx</i> , 2019, 53, 707-715.	1.0	10
56	Genotype-specific effects of ericoid mycorrhizae on floral traits and reproduction in <i>Vaccinium corymbosum</i> . <i>American Journal of Botany</i> , 2019, 106, 1412-1422.	1.7	9
57	Building resilience into agricultural pollination using wild pollinators. , 2019, , 109-134.		8
58	Connecting ecosystem services science and policy in the field. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 519-525.	4.0	8
59	Quantifying the social benefits and costs of reducing phosphorus pollution under climate change. <i>Journal of Environmental Management</i> , 2021, 293, 112838.	7.8	8
60	Corridors through time: Does resource continuity impact pollinator communities, populations, and individuals?. <i>Ecological Applications</i> , 2021, 31, e02260.	3.8	7
61	Gauging the happiness benefit of US urban parks through Twitter. <i>PLoS ONE</i> , 2022, 17, e0261056.	2.5	7
62	Forests moderate the effectiveness of water treatment at reducing childhood diarrhea. <i>Environmental Research Letters</i> , 2021, 16, 064035.	5.2	4