

Laura J Sonter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5549479/publications.pdf>

Version: 2024-02-01

41
papers

2,448
citations

236925

25
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

3353
citing authors

#	ARTICLE	IF	CITATIONS
1	Mining drives extensive deforestation in the Brazilian Amazon. <i>Nature Communications</i> , 2017, 8, 1013.	12.8	280
2	Impact of 2019–2020 mega-fires on Australian fauna habitat. <i>Nature Ecology and Evolution</i> , 2020, 4, 1321-1326.	7.8	209
3	Renewable energy production will exacerbate mining threats to biodiversity. <i>Nature Communications</i> , 2020, 11, 4174.	12.8	178
4	Mining and biodiversity: key issues and research needs in conservation science. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, .	2.6	140
5	Renewable energy development threatens many globally important biodiversity areas. <i>Global Change Biology</i> , 2020, 26, 3040-3051.	9.5	137
6	Processes of land use change in mining regions. <i>Journal of Cleaner Production</i> , 2014, 84, 494-501.	9.3	127
7	Spatial and Temporal Dynamics and Value of Nature-Based Recreation, Estimated via Social Media. <i>PLoS ONE</i> , 2016, 11, e0162372.	2.5	123
8	Disaggregating the evidence linking biodiversity and ecosystem services. <i>Nature Communications</i> , 2016, 7, 13106.	12.8	112
9	Increasing decision relevance of ecosystem service science. <i>Nature Sustainability</i> , 2021, 4, 161-169.	23.7	108
10	Global demand for steel drives extensive land-use change in Brazil's Iron Quadrangle. <i>Global Environmental Change</i> , 2014, 26, 63-72.	7.8	65
11	Emerging evidence that armed conflict and coca cultivation influence deforestation patterns. <i>Biological Conservation</i> , 2019, 239, 108176.	4.1	60
12	Exploring potential impacts of mining on forest loss and fragmentation within a biodiverse region of Brazil's northeastern Amazon. <i>Resources Policy</i> , 2020, 67, 101662.	9.6	58
13	Offsetting the Impacts of Mining to Achieve No Net Loss of Native Vegetation. <i>Conservation Biology</i> , 2014, 28, 1068-1076.	4.7	57
14	Local conditions and policy design determine whether ecological compensation can achieve No Net Loss goals. <i>Nature Communications</i> , 2020, 11, 2072.	12.8	56
15	Effects of human demand on conservation planning for biodiversity and ecosystem services. <i>Conservation Biology</i> , 2019, 33, 942-952.	4.7	55
16	The climate sensitivity of carbon, timber, and species richness covaries with forest age in boreal–temperate North America. <i>Global Change Biology</i> , 2019, 25, 2446-2458.	9.5	51
17	Global no net loss of natural ecosystems. <i>Nature Ecology and Evolution</i> , 2020, 4, 46-49.	7.8	51
18	Moving from biodiversity offsets to a target-based approach for ecological compensation. <i>Conservation Letters</i> , 2020, 13, e12695.	5.7	51

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19	Carbon emissions due to deforestation for the production of charcoal used in Brazil's steel industry. <i>Nature Climate Change</i> , 2015, 5, 359-363.	18.8	46
20	Advancing Systematic Conservation Planning for Ecosystem Services. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1129-1139.	8.7	46
21	Effects of spatial autocorrelation and sampling design on estimates of protected area effectiveness. <i>Conservation Biology</i> , 2020, 34, 1452-1462.	4.7	40
22	Proposed Legislation to Mine Brazil's Indigenous Lands Will Threaten Amazon Forests and Their Valuable Ecosystem Services. <i>One Earth</i> , 2020, 3, 356-362.	6.8	38
23	Biodiversity offsets may miss opportunities to mitigate impacts on ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 143-148.	4.0	36
24	Multi-site interactions: Understanding the offsite impacts of land use change on the use and supply of ecosystem services. <i>Ecosystem Services</i> , 2017, 23, 158-164.	5.4	30
25	A Land System Science meta-analysis suggests we underestimate intensive land uses in land use change dynamics. <i>Journal of Land Use Science</i> , 2015, 10, 191-204.	2.2	28
26	Using the multiple capitals framework to connect indicators of regional cumulative impacts of mining and pastoralism in the Murray Darling Basin, Australia. <i>Resources Policy</i> , 2013, 38, 733-744.	9.6	27
27	Biodiversity offsetting in dynamic landscapes: Influence of regulatory context and counterfactual assumptions on achievement of no net loss. <i>Biological Conservation</i> , 2017, 206, 314-319.	4.1	27
28	Net Gain: Seeking Better Outcomes for Local People when Mitigating Biodiversity Loss from Development. <i>One Earth</i> , 2019, 1, 195-201.	6.8	24
29	Conserving ecosystem services and biodiversity: Measuring the tradeoffs involved in splitting conservation budgets. <i>Ecosystem Services</i> , 2020, 42, 101063.	5.4	24
30	Will Passive Protection Save Congo Forests?. <i>PLoS ONE</i> , 2015, 10, e0128473.	2.5	20
31	Quantifying habitat losses and gains made by U.S. Species Conservation Banks to improve compensation policies and avoid perverse outcomes. <i>Conservation Letters</i> , 2019, 12, e12629.	5.7	20
32	Modeling the impact of revegetation on regional water quality: A collective approach to manage the cumulative impacts of mining in the Bowen Basin, Australia. <i>Resources Policy</i> , 2013, 38, 670-677.	9.6	18
33	The impacts of land use change on flood protection services among multiple beneficiaries. <i>Science of the Total Environment</i> , 2022, 806, 150577.	8.0	18
34	Do conservation covenants consider the delivery of ecosystem services?. <i>Environmental Science and Policy</i> , 2021, 115, 99-107.	4.9	17
35	Understanding the impacts of mining on ecosystem services through a systematic review. <i>The Extractive Industries and Society</i> , 2021, 8, 457-466.	1.2	16
36	Offsetting impacts of development on biodiversity and ecosystem services. <i>Ambio</i> , 2020, 49, 892-902.	5.5	15

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37	Quantifying the "avoided" biodiversity impacts associated with economic development. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 370-378.	4.0	12
38	Who benefits from ecosystem services? Analysing recreational moose hunting in Vermont, USA. <i>Oryx</i> , 2019, 53, 707-715.	1.0	10
39	Trade-offs between efficiency, equality and equity in restoration for flood protection. <i>Environmental Research Letters</i> , 2022, 17, 014001.	5.2	8
40	Aligning ecological compensation policies with the Post-2020 Global Biodiversity Framework to achieve real net gain in biodiversity. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	8
41	Reflections on solid Earth research. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 21-25.	29.7	0