Felix Eigenbrod

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1908248/publications.pdf

Version: 2024-02-01

78 papers	7,170 citations	116194 36 h-index	87275 74 g-index
80 all docs	80 docs citations	80 times ranked	12655 citing authors

#	Article	IF	Citations
1	Reducing uncertainty in ecosystem service modelling through weighted ensembles. Ecosystem Services, 2022, 53, 101398.	2.3	12
2	Predicted wind and solar energy expansion has minimal overlap with multiple conservation priorities across global regions. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	22
3	Geodiversity Supports Cultural Ecosystem Services: an Assessment Using Social Media. Geoheritage, 2022, 14, 1.	1.5	15
4	Assessing the Welfare Impacts of Forest Ecosystem Service Management Policies and Their Distributional Rules. Frontiers in Forests and Global Change, 2022, 5, .	1.0	1
5	Connecting governance interventions to ecosystem services provision: A socialâ€ecological network approach. People and Nature, 2021, 3, 266-280.	1.7	23
6	Ecosystem service coproduction across the zones of biosphere reserves in Europe. Ecosystems and People, 2021, 17, 491-506.	1.3	8
7	Applying the stressâ€gradient hypothesis to curb the spread of invasive bamboo. Journal of Applied Ecology, 2021, 58, 1993-2003.	1.9	5
8	Reddit: A novel data source for cultural ecosystem service studies. Ecosystem Services, 2021, 50, 101331.	2.3	16
9	Enriching social media data allows a more robust representation of cultural ecosystem services. Ecosystem Services, 2021, 50, 101328.	2.3	21
10	Land-use change from food to energy: meta-analysis unravels effects of bioenergy on biodiversity and cultural ecosystem services. Environmental Research Letters, 2021, 16, 113005.	2.2	13
11	Trade-off decisions in ecosystem management for poverty alleviation. Ecological Economics, 2021, 187, 107103.	2.9	19
12	The current and future uses of machine learning in ecosystem service research. Science of the Total Environment, 2021, 799, 149263.	3.9	25
13	â€œphotosearcherâ€•package in R: An accessible and reproducible method for harvesting large datasets from Flickr. SoftwareX, 2020, 12, 100624.	1.2	26
14	Ensembles of ecosystem service models can improve accuracy and indicate uncertainty. Science of the Total Environment, 2020, 747, 141006.	3.9	23
15	Impacts of rising temperatures and farm management practices on global yields of 18 crops. Nature Food, 2020, 1, 562-571.	6.2	70
16	Identifying Agricultural Frontiers for Modeling Global Cropland Expansion. One Earth, 2020, 3, 504-514.	3.6	29
17	Harmonised global datasets of wind and solar farm locations and power. Scientific Data, 2020, 7, 130.	2.4	69
18	A systematic map of research exploring the effect of greenspace on mental health. Landscape and Urban Planning, 2020, 201, 103823.	3.4	94

#	Article	IF	Citations
19	Regional variability in landscape effects on forest bird communities. Landscape Ecology, 2020, 35, 1055-1071.	1.9	6
20	Incorporating geodiversity in ecosystem service decisions. Ecosystems and People, 2020, 16, 151-159.	1.3	51
21	Forest damage by deer depends on crossâ€scale interactions between climate, deer density and landscape structure. Journal of Applied Ecology, 2020, 57, 1376-1390.	1.9	40
22	Bioenergy with Carbon Capture and Storage (BECCS): Finding the winâ€“wins for energy, negative emissions and ecosystem servicesâ€”size matters. GCB Bioenergy, 2020, 12, 586-604.	2.5	41
23	Participatory modelling for conceptualizing social-ecological system dynamics in the Bangladesh delta. Regional Environmental Change, 2020, 20, 1.	1.4	30
24	Ecological distinctiveness of birds and mammals at the global scale. Global Ecology and Conservation, 2020, 22, e00970.	1.0	19
25	Ignoring the spatial structure of the sea cucumber Isostichopus fuscus distribution when granting quotas can be costly. Ocean and Coastal Management, 2019, 178, 104859.	2.0	4
26	A Continental-Scale Validation of Ecosystem Service Models. Ecosystems, 2019, 22, 1902-1917.	1.6	28
27	Projected losses of global mammal and bird ecological strategies. Nature Communications, 2019, 10, 2279.	5.8	106
28	Incorporating fineâ€scale environmental heterogeneity into broadâ€extent models. Methods in Ecology and Evolution, 2019, 10, 767-778.	2.2	29
29	Global tradeâ€offs of functional redundancy and functional dispersion for birds and mammals. Global Ecology and Biogeography, 2019, 28, 484-495.	2.7	95
30	An analytical framework for spatially targeted management of natural capital. Nature Sustainability, 2019, 2, 90-97.	11.5	44
31	Scale dependency in drivers of outdoor recreation in England. People and Nature, 2019, 1, 406-416.	1.7	14
32	The influence of the global electric power system on terrestrial biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26078-26084.	3.3	27
33	Extinction filters mediate the global effects of habitat fragmentation on animals. Science, 2019, 366, 1236-1239.	6.0	164
34	Is habitat fragmentation bad for biodiversity?. Biological Conservation, 2019, 230, 179-186.	1.9	329
35	Response to Kabisch and Colleagues. BioScience, 2018, 68, 167-168.	2.2	0
36	Unravelling the interrelationships between ecosystem services and human wellbeing in the Bangladesh delta. International Journal of Sustainable Development and World Ecology, 2017, 24, 120-134.	3.2	48

#	Article	IF	Citations
37	Modelling tree growth to determine the sustainability of current off-take from miombo woodland: a case study from rural villages in Malawi. Environmental Conservation, 2017, 44, 66-73.	0.7	3
38	Operationalizing safe operating space for regional social-ecological systems. Science of the Total Environment, 2017, 584-585, 673-682.	3.9	48
39	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	186
40	Unpacking ecosystem service bundles: Towards predictive mapping of synergies and trade-offs between ecosystem services. Global Environmental Change, 2017, 47, 37-50.	3.6	229
41	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. BioScience, 2017, 67, 820-833.	2.2	114
42	Scaling up from protected areas in England: The value of establishing large conservation areas. Biological Conservation, 2017, 212, 279-287.	1.9	17
43	Spatial covariance of ecosystem services and poverty in China. International Journal of Biodiversity Science, Ecosystem Services & Management, 2017, 13, 422-433.	2.9	5
44	Macroecology meets IPBES. Frontiers of Biogeography, 2016, 7, .	0.8	0
45	Implementing land-use and ecosystem service effects into an integrated bioenergy value chain optimisation framework. Computers and Chemical Engineering, 2016, 91, 392-406.	2.0	30
46	Global evidence of positive impacts of freshwater biodiversity on fishery yields. Global Ecology and Biogeography, 2016, 25, 553-562.	2.7	44
47	Redefining Landscape Structure for Ecosystem Services. Current Landscape Ecology Reports, 2016, 1, 80-86.	1.1	32
48	Bridging the gap between energy and the environment. Energy Policy, 2016, 92, 181-189.	4.2	26
49	A Synthesis is Emerging between Biodiversityâ€“Ecosystem Function and Ecological Resilience Research: Reply to Mori. Trends in Ecology and Evolution, 2016, 31, 89-92.	4.2	14
50	Do ecosystem service maps and models meet stakeholdersâ€™ needs? A preliminary survey across sub-Saharan Africa. Ecosystem Services, 2016, 18, 110-117.	2.3	47
51	Recent trends of human wellbeing in the Bangladesh delta. Environmental Development, 2016, 17, 21-32.	1.8	18
52	Global impacts of energy demand on the freshwater resources of nations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6707-16.	3.3	98
53	Vulnerability of ecosystems to climate change moderated by habitat intactness. Global Change Biology, 2015, 21, 275-286.	4.2	61
54	A synthesis of the ecosystem services impact of second generation bioenergy crop production. Renewable and Sustainable Energy Reviews, 2015, 46, 30-40.	8.2	84

#	Article	IF	Citations
55	Biodiversity and Resilience of Ecosystem Functions. Trends in Ecology and Evolution, 2015, 30, 673-684.	4.2	916
56	Criminals by necessity: the risky life of charcoal transporters in Malawi. Forests Trees and Livelihoods, 2015, 24, 259-274.	0.5	24
57	A simple landscape design framework for biodiversity conservation. Landscape and Urban Planning, 2015, 136, 13-27.	3.4	41
58	Effects of methodology and stakeholder disaggregation on ecosystem service valuation. Ecology and Society, 2014, 19, .	1.0	22
59	<scp>BIOFRAG</scp> â€“ a new database for analyzing <scp>BIO</scp>diversity responses to forest <scp>FRAG</scp>mentation. Ecology and Evolution, 2014, 4, 1524-1537.	0.8	29
60	Safe and just operating spaces for regional social-ecological systems. Global Environmental Change, 2014, 28, 227-238.	3.6	311
61	Reconciling biodiversity and carbon conservation. Ecology Letters, 2013, 16, 39-47.	3.0	96
62	What is macroecology?. Biology Letters, 2012, 8, 904-906.	1.0	47
63	Balancing alternative land uses in conservation prioritization. , 2011, 21, 1419-1426.		183
64	Sub-optimal study design has major impacts on landscape-scale inference. Biological Conservation, 2011, 144, 298-305.	1.9	101
65	A framework for assessing threats and benefits to species responding to climate change. Methods in Ecology and Evolution, 2011, 2, 125-142.	2.2	109
66	The influence of temporal variation on relationships between ecosystem services. Biodiversity and Conservation, 2011, 20, 3285-3294.	1.2	36
67	Spatial covariation between freshwater and terrestrial ecosystem services. , 2011, 21, 2034-2048.		65
68	The impact of projected increases in urbanization on ecosystem services. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3201-3208.	1.2	229
69	The impact of proxy-based methods on mapping the distribution of ecosystem services. Journal of Applied Ecology, 2010, 47, 377-385.	1.9	405
70	Representation of ecosystem services by tiered conservation strategies. Conservation Letters, 2010, 3, 184-191.	2.8	18
71	Error propagation associated with benefits transfer-based mapping of ecosystem services. Biological Conservation, 2010, 143, 2487-2493.	1.9	75
72	Quantifying the Road-Effect Zone: Threshold Effects of a Motorway on Anuran Populations in Ontario, Canada. Ecology and Society, 2009, 14, .	1.0	123

#	Article	IF	Citations
73	Spatial covariance between biodiversity and other ecosystem service priorities. Journal of Applied Ecology, 2009, 46, 888-896.	1.9	292
74	Ecosystem service benefits of contrasting conservation strategies in a human-dominated region. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2903-2911.	1.2	104
75	Accessible habitat: an improved measure of the effects of habitat loss and roads on wildlife populations. Landscape Ecology, 2008, 23, 159-168.	1.9	107
76	The relative effects of road traffic and forest cover on anuran populations. Biological Conservation, 2008, 141, 35-46.	1.9	143
77	Effects of surrounding urbanization on non-native flora in small forest patches. Landscape Ecology, 2007, 22, 589-599.	1.9	79
78	Global hotspots of species richness are not congruent with endemism or threat. Nature, 2005, 436, 1016-1019.	13.7	993