

Jon Norberg

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

7,463
citations

236833

25
h-index

360920

35
g-index

37
all docs

37
docs citations

37
times ranked

9556
citing authors

#	ARTICLE	IF	CITATIONS
1	Failures to disagree are essential for environmental science to effectively influence policy development. <i>Ecology Letters</i> , 2022, , .	3.0	14
2	The importance of species interactions in eco-evolutionary community dynamics under climate change. <i>Nature Communications</i> , 2021, 12, 4759.	5.8	27
3	Resilience of Natural Phytoplankton Communities to Pulse Disturbances from Micropollutant Exposure and Vertical Mixing. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2197-2208.	2.2	7
4	A single pulse of diffuse contaminants alters the size distribution of natural phytoplankton communities. <i>Science of the Total Environment</i> , 2019, 683, 578-588.	3.9	11
5	Ecosystem tipping points in an evolving world. <i>Nature Ecology and Evolution</i> , 2019, 3, 355-362.	3.4	203
6	Potential feedbacks between loss of biosphere integrity and climate change. <i>Global Sustainability</i> , 2019, 2, .	1.6	11
7	A more dynamic understanding of human behaviour for the Anthropocene. <i>Nature Sustainability</i> , 2019, 2, 1075-1082.	11.5	112
8	Scaling functional traits to ecosystem processes: Towards a mechanistic understanding in peat mosses. <i>Journal of Ecology</i> , 2019, 107, 843-859.	1.9	21
9	Towards a trait-based ecology of wetland vegetation. <i>Journal of Ecology</i> , 2017, 105, 1623-1635.	1.9	109
10	Strategies for sustainable management of renewable resources during environmental change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162762.	1.2	10
11	Predicting climate change effects on wetland ecosystem services using species distribution modeling and plant functional traits. <i>Ambio</i> , 2015, 44, 113-126.	2.8	77
12	Mapping bundles of ecosystem services reveals distinct types of multifunctionality within a Swedish landscape. <i>Ambio</i> , 2015, 44, 89-101.	2.8	209
13	Scaling from Traits to Ecosystems. <i>Advances in Ecological Research</i> , 2015, , 249-318.	1.4	277
14	Modeling experiential learning: The challenges posed by threshold dynamics for sustainable renewable resource management. <i>Ecological Economics</i> , 2014, 104, 107-118.	2.9	22
15	Diatom Cell Size, Coloniality and Motility: Trade-Offs between Temperature, Salinity and Nutrient Supply with Climate Change. <i>PLoS ONE</i> , 2014, 9, e109993.	1.1	60
16	Social-ecological systems as complex adaptive systems: modeling and policy implications. <i>Environment and Development Economics</i> , 2013, 18, 111-132.	1.3	530
17	Eco-evolutionary responses of biodiversity to climate change. <i>Nature Climate Change</i> , 2012, 2, 747-751.	8.1	262
18	Coupled economic-ecological systems with slow and fast dynamics – Modelling and analysis method. <i>Ecological Economics</i> , 2011, 70, 1448-1458.	2.9	29

#	ARTICLE	IF	CITATIONS
19	The evolutionary ecology of metacommunities. <i>Trends in Ecology and Evolution</i> , 2008, 23, 311-317.	4.2	253
20	Adaptive Management of the Great Barrier Reef and the Grand Canyon World Heritage Areas. <i>Ambio</i> , 2007, 36, 586-592.	2.8	77
21	A Network Approach for Analyzing Spatially Structured Populations in Fragmented Landscape. <i>Landscape Ecology</i> , 2007, 22, 31-44.	1.9	157
22	A general multi-trait-based framework for studying the effects of biodiversity on ecosystem functioning. <i>Journal of Theoretical Biology</i> , 2007, 247, 213-229.	0.8	90
23	Ecosystem consequences of the regional species pool. <i>Oikos</i> , 2006, 115, 504-512.	1.2	39
24	Quick Fixes for the Environment: Part of the Solution or Part of the Problem?. <i>Environment</i> , 2006, 48, 20-27.	0.8	32
25	ADAPTIVE GOVERNANCE OF SOCIAL-ECOLOGICAL SYSTEMS. <i>Annual Review of Environment and Resources</i> , 2005, 30, 441-473.	5.6	3,712
26	Information Network Topologies for Enhanced Local Adaptive Management. <i>Environmental Management</i> , 2005, 35, 175-193.	1.2	109
27	Biodiversity and ecosystem functioning: A complex adaptive systems approach. <i>Limnology and Oceanography</i> , 2004, 49, 1269-1277.	1.6	227
28	Biodiversity in metacommunities: Plankton as complex adaptive systems?. <i>Limnology and Oceanography</i> , 2004, 49, 1278-1289.	1.6	167
29	Floating plant dominance as a stable state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4040-4045.	3.3	338
30	Linking Nature's services to ecosystems: some general ecological concepts. <i>Ecological Economics</i> , 1999, 29, 183-202.	2.9	101
31	Effects of temperature and light on the composition of brackish-water rock pool ecosystems. <i>Aquatic Ecology</i> , 1998, 32, 323-334.	0.7	5
32	Trophic interactions in rockpool food webs: regulation of zooplankton and phytoplankton by <i>Notonecta</i> and <i>Daphnia</i> . <i>Freshwater Biology</i> , 1998, 39, 79-90.	1.2	43
33	Modelling output and retention of suspended solids in an integrated salmon-mussel culture. <i>Ecological Modelling</i> , 1998, 110, 65-77.	1.2	70
34	Attack behaviour and predatory success of <i>Asterias rubens</i> L. related to differences in size and morphology of the prey mussel <i>Mytilus edulis</i> L.. <i>Journal of Experimental Marine Biology and Ecology</i> , 1995, 186, 207-220.	0.7	45