Jon Norberg

List of Publications by Year
in descending order

34 papers	7,463 citations	236925 25 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	9556 citing authors

#	Article	IF	Citations
1	ADAPTIVE GOVERNANCE OF SOCIAL-ECOLOGICAL SYSTEMS. Annual Review of Environment and Resources, 2005, 30, 441-473.	13.4	3,712
2	Social-ecological systems as complex adaptive systems: modeling and policy implications. Environment and Development Economics, 2013, 18, 111-132.	1.5	530
3	Floating plant dominance as a stable state. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4040-4045.	7.1	338
4	Scaling from Traits to Ecosystems. Advances in Ecological Research, 2015, , 249-318.	2.7	277
5	Eco-evolutionary responses of biodiversity to climate change. Nature Climate Change, 2012, 2, 747-751.	18.8	262
6	The evolutionary ecology of metacommunities. Trends in Ecology and Evolution, 2008, 23, 311-317.	8.7	253
7	Biodiversity and ecosystem functioning: A complex adaptive systems approach. Limnology and Oceanography, 2004, 49, 1269-1277.	3.1	227
8	Mapping bundles of ecosystem services reveals distinct types of multifunctionality within a Swedish landscape. Ambio, 2015, 44, 89-101.	5.5	209
9	Ecosystem tipping points in an evolving world. Nature Ecology and Evolution, 2019, 3, 355-362.	7.8	203
10	Biodiversity in metacommunities: Plankton as complex adaptive systems?. Limnology and Oceanography, 2004, 49, 1278-1289.	3.1	167
11	A Network Approach for Analyzing Spatially Structured Populations in Fragmented Landscape. Landscape Ecology, 2007, 22, 31-44.	4.2	157
12	A more dynamic understanding of human behaviour for the Anthropocene. Nature Sustainability, 2019, 2, 1075-1082.	23.7	112
13	Information Network Topologies for Enhanced Local Adaptive Management. Environmental Management, 2005, 35, 175-193.	2.7	109
14	Towards a traitâ€based ecology of wetland vegetation. Journal of Ecology, 2017, 105, 1623-1635.	4.0	109
15	Linking Nature's services to ecosystems: some general ecological concepts. Ecological Economics, 1999, 29, 183-202.	5.7	101
16	A general multi-trait-based framework for studying the effects of biodiversity on ecosystem functioning. Journal of Theoretical Biology, 2007, 247, 213-229.	1.7	90
17	Adaptive Management of the Great Barrier Reef and the Grand Canyon World Heritage Areas. Ambio, 2007, 36, 586-592.	5.5	77
18	Predicting climate change effects on wetland ecosystem services using species distribution modeling and plant functional traits. Ambio, 2015, 44, 113-126.	5.5	77

#	Article	IF	Citations
19	Modelling output and retention of suspended solids in an integrated salmonâ€“mussel culture. Ecological Modelling, 1998, 110, 65-77.	2.5	70
20	Diatom Cell Size, Coloniality and Motility: Trade-Offs between Temperature, Salinity and Nutrient Supply with Climate Change. PLoS ONE, 2014, 9, e109993.	2.5	60
21	Attack behaviour and predatory success of Asterias rubens L. related to differences in size and morphology of the prey mussel Mytilus edulis L.. Journal of Experimental Marine Biology and Ecology, 1995, 186, 207-220.	1.5	45
22	Trophic interactions in rockpool food webs: regulation of zooplankton and phytoplankton by Notonecta and Daphnia. Freshwater Biology, 1998, 39, 79-90.	2.4	43
23	Ecosystem consequences of the regional species pool. Oikos, 2006, 115, 504-512.	2.7	39
24	Quick Fixes for the Environment: Part of the Solution or Part of the Problem?. Environment, 2006, 48, 20-27.	1.4	32
25	Coupled economic-ecological systems with slow and fast dynamics â€” Modelling and analysis method. Ecological Economics, 2011, 70, 1448-1458.	5.7	29
26	The importance of species interactions in eco-evolutionary community dynamics under climate change. Nature Communications, 2021, 12, 4759.	12.8	27
27	Modeling experiential learning: The challenges posed by threshold dynamics for sustainable renewable resource management. Ecological Economics, 2014, 104, 107-118.	5.7	22
28	Scaling functional traits to ecosystem processes: Towards a mechanistic understanding in peat mosses. Journal of Ecology, 2019, 107, 843-859.	4.0	21
29	Failures to disagree are essential for environmental science to effectively influence policy development. Ecology Letters, 2022, , .	6.4	14
30	A single pulse of diffuse contaminants alters the size distribution of natural phytoplankton communities. Science of the Total Environment, 2019, 683, 578-588.	8.0	11
31	Potential feedbacks between loss of biosphere integrity and climate change. Global Sustainability, 2019, 2, .	3.3	11
32	Strategies for sustainable management of renewable resources during environmental change. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162762.	2.6	10
33	Resilience of Natural Phytoplankton Communities to Pulse Disturbances from Micropollutant Exposure and Vertical Mixing. Environmental Toxicology and Chemistry, 2019, 38, 2197-2208.	4.3	7
34	Effects of temperature and light on the composition of brackish-water rock pool ecosystems. Aquatic Ecology, 1998, 32, 323-334.	1.5	5