Carl Folke

List of Publications by Year
in descending order

275 papers	107,521 citations	1713 107 h-index	1801 217 g-index
292 all docs	292 docs citations	292 times ranked	70581 citing authors

#	Article	IF	Citations
1	A safe operating space for humanity. Nature, 2009, 461, 472-475.	13.7	8,638
2	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	6.0	7,124
3	Catastrophic shifts in ecosystems. Nature, 2001, 413, 591-596.	13.7	5,656
4	Resilience: The emergence of a perspective for socialâ€“ecological systems analyses. Global Environmental Change, 2006, 16, 253-267.	3.6	5,115
5	Planetary Boundaries: Exploring the Safe Operating Space for Humanity. Ecology and Society, 2009, 14, .	1.0	3,867
6	ADAPTIVE GOVERNANCE OF SOCIAL-ECOLOGICAL SYSTEMS. Annual Review of Environment and Resources, 2005, 30, 441-473.	5.6	3,712
7	Impacts of Biodiversity Loss on Ocean Ecosystem Services. Science, 2006, 314, 787-790.	6.0	3,422
8	Climate Change, Human Impacts, and the Resilience of Coral Reefs. Science, 2003, 301, 929-933.	6.0	3,124
9	Complexity of Coupled Human and Natural Systems. Science, 2007, 317, 1513-1516.	6.0	2,705
10	Confronting the coral reef crisis. Nature, 2004, 429, 827-833.	13.7	2,695
11	Regime Shifts, Resilience, and Biodiversity in Ecosystem Management. Annual Review of Ecology, Evolution, and Systematics, 2004, 35, 557-581.	3.8	2,674
12	The causes of land-use and land-cover change: moving beyond the myths. Global Environmental Change, 2001, 11, 261-269.	3.6	2,639
13	Resilience Thinking: Integrating Resilience, Adaptability and Transformability. Ecology and Society, 2010, 15, .	1.0	2,469
14	REDISCOVERY OF TRADITIONAL ECOLOGICAL KNOWLEDGE AS ADAPTIVE MANAGEMENT. , 2000, 10, 1251-1262.		2,464
15	Effect of aquaculture on world fish supplies. Nature, 2000, 405, 1017-1024.	13.7	2,310
16	Social-Ecological Resilience to Coastal Disasters. Science, 2005, 309, 1036-1039.	6.0	2,002
17	Trajectories of the Earth System in the Anthropocene. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8252-8259.	3.3	1,832
18	Resilience and Sustainable Development: Building Adaptive Capacity in a World of Transformations. Ambio, 2002, 31, 437-440.	2.8	1,790

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19	Ecological goods and services of coral reef ecosystems. Ecological Economics, 1999, 29, 215-233.	2.9	1,442
20	Response diversity, ecosystem change, and resilience. Frontiers in Ecology and the Environment, 2003, 1, 488-494.	1.9	1,409
21	Adaptive Comanagement for Building Resilience in Social?Ecological Systems. Environmental Management, 2004, 34, 75-90.	1.2	1,204
22	The Anthropocene: From Global Change to Planetary Stewardship. Ambio, 2011, 40, 739-761.	2.8	1,175
23	Shooting the Rapids: Navigating Transitions to Adaptive Governance of Social-Ecological Systems. Ecology and Society, 2006, 11, .	1.0	920
24	Nature and mental health: An ecosystem service perspective. Science Advances, 2019, 5, eaax0903.	4.7	899
25	Governance and the Capacity to Manage Resilience in Regional Social-Ecological Systems. Ecology and Society, 2006, 11, .	1.0	817
26	A Handful of Heuristics and Some Propositions for Understanding Resilience in Social-Ecological Systems. Ecology and Society, 2006, 11, .	1.0	813
27	ECOLOGY: The Value of Nature and the Nature of Value. Science, 2000, 289, 395-396.	6.0	783
28	New paradigms for supporting the resilience of marine ecosystems. Trends in Ecology and Evolution, 2005, 20, 380-386.	4.2	781
29	Ecosystem stewardship: sustainability strategies for a rapidly changing planet. Trends in Ecology and Evolution, 2010, 25, 241-249.	4.2	744
30	Tipping Toward Sustainability: Emerging Pathways of Transformation. Ambio, 2011, 40, 762-780.	2.8	719
31	Natural capital and ecosystem services informing decisions: From promise to practice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7348-7355.	3.3	717
32	Principles for knowledge co-production in sustainability research. Nature Sustainability, 2020, 3, 182-190.	11.5	697
33	Social-ecological resilience and biosphere-based sustainability science. Ecology and Society, 2016, 21, .	1.0	616
34	Coral reef disturbance and resilience in a human-dominated environment. Trends in Ecology and Evolution, 2000, 15, 413-417.	4.2	606
35	A framework for the practical application of the concepts of critical natural capital and strong sustainability. Ecological Economics, 2003, 44, 165-185.	2.9	602
36	Coupled Human and Natural Systems. Ambio, 2007, 36, 639-649.	2.8	601

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37	Social-Ecological Transformation for Ecosystem Management: the Development of Adaptive Co-management of a Wetland Landscape in Southern Sweden. Ecology and Society, 2004, 9, .	1.0	595
38	Sustainability and resilience for transformation in the urban century. Nature Sustainability, 2019, 2, 267-273.	11.5	594
39	ECOLOGY: Globalization, Roving Bandits, and Marine Resources. Science, 2006, 311, 1557-1558.	6.0	592
40	Resilience and Vulnerability: Complementary or Conflicting Concepts?. Ecology and Society, 2010, 15, .	1.0	584
41	Social-ecological systems as complex adaptive systems: modeling and policy implications. Environment and Development Economics, 2013, 18, 111-132.	1.3	530
42	Economic growth, carrying capacity, and the environment. Ecological Economics, 1995, 15, 91-95.	2.9	521
43	Resilience (Republished). Ecology and Society, 2016, 21, .	1.0	486
44	Reserves, Resilience and Dynamic Landscapes. Ambio, 2003, 32, 389-396.	2.8	480
45	Reconnecting Cities to the Biosphere: Stewardship of Green Infrastructure and Urban Ecosystem Services. Ambio, 2014, 43, 445-453.	2.8	480
46	A Theory of Transformative Agency in Linked Social-Ecological Systems. Ecology and Society, 2013, 18, .	1.0	478
47	Social norms as solutions. Science, 2016, 354, 42-43.	6.0	476
48	Navigating transformations in governance of Chilean marine coastal resources. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16794-16799.	3.3	471
49	Alternative states on coral reefs: beyond coralâ€“macroalgal phase shifts. Marine Ecology - Progress Series, 2009, 376, 295-306.	0.9	470
50	Does aquaculture add resilience to the global food system?. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13257-13263.	3.3	468
51	Weaving knowledge systems in IPBES, CBD and beyondâ€”lessons learned for sustainability. Current Opinion in Environmental Sustainability, 2017, 26-27, 17-25.	3.1	466
52	Decision-making under great uncertainty: environmental management in an era of global change. Trends in Ecology and Evolution, 2011, 26, 398-404.	4.2	446
53	Modeling Complex Ecological Economic Systems. BioScience, 1993, 43, 545-555.	2.2	435
54	Reconnecting to the Biosphere. Ambio, 2011, 40, 719-38.	2.8	420

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55	Socialâ€“ecological memory in urban gardensâ€”Retaining the capacity for management of ecosystem services. Global Environmental Change, 2010, 20, 255-265.	3.6	406
56	Local Ecological Knowledge and Institutional Dynamics for Ecosystem Management: A Study of Lake Racken Watershed, Sweden. Ecosystems, 2001, 4, 85-104.	1.6	404
57	Navigating the Anthropocene: Improving Earth System Governance. Science, 2012, 335, 1306-1307.	6.0	399
58	Trust-building, Knowledge Generation and Organizational Innovations: The Role of a Bridging Organization for Adaptive Comanagement of a Wetland Landscape around Kristianstad, Sweden. Human Ecology, 2006, 34, 573-592.	0.7	391
59	Farmland abandonment: threat or opportunity for biodiversity conservation? A global review. Frontiers in Ecology and the Environment, 2014, 12, 288-296.	1.9	386
60	Spatial Resilience of Coral Reefs. Ecosystems, 2001, 4, 406-417.	1.6	363
61	Looming Global-Scale Failures and Missing Institutions. Science, 2009, 325, 1345-1346.	6.0	317
62	Enhancing the Fit through Adaptive Co-management: Creating and Maintaining Bridging Functions for Matching Scales in the Kristianstads Vattenrike Biosphere Reserve, Sweden. Ecology and Society, 2007, 12, .	1.0	301
63	ECOLOGY:Nature's Subsidies to Shrimp and Salmon Farming. , 1998, 282, 883-884.		300
64	Transforming Innovation for Sustainability. Ecology and Society, 2012, 17, .	1.0	300
65	Human modification of global water vapor flows from the land surface. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7612-7617.	3.3	299
66	Biological Diversity, Ecosystems, and the Human Scale. , 1996, 6, 1018-1024.		295
67	Aligning Key Concepts for Global Change Policy: Robustness, Resilience, and Sustainability. Ecology and Society, 2013, 18, .	1.0	284
68	Navigating the transition to ecosystem-based management of the Great Barrier Reef, Australia. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9489-9494.	3.3	275
69	Our future in the Anthropocene biosphere. Ambio, 2021, 50, 834-869.	2.8	275
70	Advancing sustainability through mainstreaming a socialâ€“ecological systems perspective. Current Opinion in Environmental Sustainability, 2015, 14, 144-149.	3.1	274
71	Resilience in natural and socioeconomic systems. Environment and Development Economics, 1998, 3, 221-262.	1.3	272
72	General Resilience to Cope with Extreme Events. Sustainability, 2012, 4, 3248-3259.	1.6	268

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73	Social-ecological systems as complex adaptive systems: organizing principles for advancing research methods and approaches. Ecology and Society, 2018, 23, .	1.0	268
74	Human-induced Trophic Cascades and Ecological Regime Shifts in the Baltic Sea. Ecosystems, 2007, 10, 877-889.	1.6	261
75	Adaptive governance, ecosystem management, and natural capital. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7369-7374.	3.3	239
76	Resilience implications of policy responses to climate change. Wiley Interdisciplinary Reviews: Climate Change, 2011, 2, 757-766.	3.6	234
77	Polycentric systems and interacting planetary boundaries â€" Emerging governance of climate changeâ€"ocean acidificationâ€"marine biodiversity. Ecological Economics, 2012, 81, 21-32.	2.9	226
78	Transforming governance and institutions for global sustainability: key insights from the Earth System Governance Project. Current Opinion in Environmental Sustainability, 2012, 4, 51-60.	3.1	208
79	Anatomy and resilience of the global production ecosystem. Nature, 2019, 575, 98-108.	13.7	203
80	Creating a safe operating space for iconic ecosystems. Science, 2015, 347, 1317-1319.	6.0	202
81	The unfolding water drama in the Anthropocene: towards a resilienceâ€based perspective on water for global sustainability. Ecohydrology, 2014, 7, 1249-1261.	1.1	197
82	Transnational corporations and the challenge of biosphere stewardship. Nature Ecology and Evolution, 2019, 3, 1396-1403.	3.4	194
83	Creation of a Gilded Trap by the High Economic Value of the Maine Lobster Fishery. Conservation Biology, 2011, 25, 904-912.	2.4	193
84	Transnational Corporations as â€˜Keystone Actorsâ€™ in Marine Ecosystems. PLoS ONE, 2015, 10, e0127533.	1.1	187
85	Ecology for transformation. Trends in Ecology and Evolution, 2006, 21, 309-315.	4.2	185
86	Confronting Feedbacks of Degraded Marine Ecosystems. Ecosystems, 2012, 15, 695-710.	1.6	179
87	Incorporating Green-area User Groups in Urban Ecosystem Management. Ambio, 2006, 35, 237-244.	2.8	177
88	Ventral medial hypothalamus: involvement in hypoglycemic convulsions. Science, 1975, 187, 746-748.	6.0	173
89	Aquaculture with its environment: Prospects for sustainability. Ocean and Coastal Management, 1992, 17, 5-24.	2.0	173
90	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. Annual Review of Environment and Resources, 2018, 43, 267-289.	5.6	167

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91	Quantifying spatial resilience. Journal of Applied Ecology, 2016, 53, 625-635.	1.9	165
92	Feeding aquaculture growth through globalization: Exploitation of marine ecosystems for fishmeal. Global Environmental Change, 2007, 17, 238-249.	3.6	163
93	Powerless Spectators, Coping Actors, and Adaptive Co-managers: a Synthesis of the Role of Communities in Ecosystem Management. Ecology and Society, 2007, 12, .	1.0	161
94	Middlemen, a critical social-ecological link in coastal communities of Kenya and Zanzibar. Marine Policy, 2010, 34, 761-771.	1.5	151
95	Participation, Adaptive Co-management, and Management Performance in the World Network of Biosphere Reserves. World Development, 2011, 39, 662-671.	2.6	151
96	Synthesis: building resilience and adaptive capacity in socialâ€“ecological systems. , 2001, , 352-387.		148
97	Synchronous failure: the emerging causal architecture of global crisis. Ecology and Society, 2015, 20, .	1.0	144
98	SOCIAL TABOOS: â€œINVISIBLEâ€•SYSTEMS OF LOCAL RESOURCE MANAGEMENT AND BIOLOGICAL CONSERVATION. , 2001, 11, 584-600.		142
99	The Relations Among Threatened Species, Their Protection, and Taboos. Ecology and Society, 1997, 1, .	0.9	142
100	No-take areas, herbivory and coral reef resilience. Trends in Ecology and Evolution, 2007, 22, 1-3.	4.2	141
101	Socialâ€“ecological systems and adaptive governance of the commons. Ecological Research, 2007, 22, 14-15.	0.7	138
102	GLOBAL FOOD SUPPLY:Food Production, Population Growth, and the Environment. , 1998, 281, 1291-1292.		135
103	Anthropocene risk. Nature Sustainability, 2019, 2, 667-673.	11.5	133
104	A holistic view of marine regime shifts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130279.	1.8	131
105	A systems perspective on the interrelations between natural, human-made and cultural capital. Ecological Economics, 1992, 5, 1-8.	2.9	127
106	Responding to change: Using scenarios to understand how socioeconomic factors may influence amplifying or dampening exploitation feedbacks among Tanzanian fishers. Global Environmental Change, 2011, 21, 7-12.	3.6	127
107	Traditional Ecological Knowledge, Biodiversity, Resilience and Sustainability. Ecology, Economy & Environment, 1995, , 281-299.	0.1	127
108	Linkages Among Water Vapor Flows, Food Production, and Terrestrial Ecosystem Services. Ecology and Society, 1999, 3, .	0.9	124

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109	Minireviews: Exploring the Basic Ecological Unit: Ecosystem-like Concepts in Traditional Societies. Ecosystems, 1998, 1, 409-415.	1.6	122
110	Capturing emergent phenomena in social-ecological systems: an analytical framework. Ecology and Society, 2019, 24, .	1.0	119
111	History and Local Management of a Biodiversity-Rich, Urban Cultural Landscape. Ecology and Society, 2005, 10, .	1.0	118
112	â€˜Planetary boundariesâ€™â€”exploring the challenges for global environmental governance. Current Opinion in Environmental Sustainability, 2012, 4, 80-87.	3.1	116
113	Rewiring food systems to enhance human health and biosphere stewardship. Environmental Research Letters, 2017, 12, 100201.	2.2	112
114	A more dynamic understanding of human behaviour for the Anthropocene. Nature Sustainability, 2019, 2, 1075-1082.	11.5	112
115	The Costs of Eutrophication from Salmon Farming: Implications for Policy. Journal of Environmental Management, 1994, 40, 173-182.	3.8	110
116	Integrating resilience thinking and optimisation for conservation. Trends in Ecology and Evolution, 2009, 24, 549-554.	4.2	110
117	Primary and secondary values of wetland ecosystems. Environmental and Resource Economics, 1994, 4, 55-74.	1.5	108
118	Managing Our Environmental Portfolio. BioScience, 2000, 50, 149.	2.2	106
119	Trade, environment and development: the issues in perspective. Ecological Economics, 1994, 9, 1-12.	2.9	104
120	A watershed approach to upgrade rainfed agriculture in water scarce regions through Water System Innovations: an integrated research initiative on water for food and rural livelihoods in balance with ecosystem functions. Physics and Chemistry of the Earth, 2004, 29, 1109-1118.	1.2	104
121	Allowing variance may enlarge the safe operating space for exploited ecosystems. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14384-14389.	3.3	104
122	Masked, diluted and drowned out: how global seafood trade weakens signals from marine ecosystems. Fish and Fisheries, 2016, 17, 1175-1182.	2.7	104
123	Coping With Uncertainty: A Call for a New Science-Policy Forum. Ambio, 2003, 32, 330-335.	2.8	103
124	Enhancing ecosystem management through social-ecological inventories: lessons from Kristianstads Vattenrike, Sweden. Environmental Conservation, 2007, 34, 140-152.	0.7	103
125	Guiding coral reef futures in the Anthropocene. Frontiers in Ecology and the Environment, 2016, 14, 490-498.	1.9	103
126	Marine regime shifts around the globe: theory, drivers and impacts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130260.	1.8	102

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127	A Framework for Understanding Change. , 2009, , 3-28.		102
128	Making the ecosystem approach operationalâ€"Can regime shifts in ecological- and governance systems facilitate the transition?. Marine Policy, 2010, 34, 1290-1299.	1.5	99
129	Freshwater for resilience: a shift in thinking. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 2027-2036.	1.8	96
130	Water RATs (Resilience, Adaptability, and Transformability) in Lake and Wetland Social-Ecological Systems. Ecology and Society, 2006, 11, .	1.0	92
131	Coâ€management in <scp>L</scp>atin <scp>A</scp>merican smallâ€scale shellfisheries: assessment from longâ€term case studies. Fish and Fisheries, 2016, 17, 176-192.	2.7	90
132	Managing nutrient fluxes and pollution in the Baltic: an interdisciplinary simulation study. Ecological Economics, 1999, 30, 333-352.	2.9	89
133	Program on ecosystem change and society: an international research strategy for integrated socialâ€"ecological systems. Current Opinion in Environmental Sustainability, 2012, 4, 134-138.	3.1	89
134	Resilience: Accounting for the Noncomputable. Ecology and Society, 2009, 14, .	1.0	86
135	Emergence of a global scienceâ€"business initiative for ocean stewardship. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9038-9043.	3.3	86
136	Ecological limitations and appropriation of ecosystem support by shrimp farming in Colombia. Environmental Management, 1994, 18, 663-676.	1.2	85
137	The Role of Golf Courses in Biodiversity Conservation and Ecosystem Management. Ecosystems, 2009, 12, 191-206.	1.6	81
138	A social contract with the ancestorsâ€"Culture and ecosystem services in southern Madagascar. Global Environmental Change, 2014, 24, 251-264.	3.6	79
139	Development and government policies of the shrimp farming industry in Thailand in relation to mangrove ecosystems. Ecological Economics, 2002, 40, 441-455.	2.9	77
140	Adaptive Management of the Great Barrier Reef and the Grand Canyon World Heritage Areas. Ambio, 2007, 36, 586-592.	2.8	77
141	The critical natural capital of ecosystem performance as insurance for human well-being. Ecological Economics, 2003, 44, 205-217.	2.9	76
142	Contagious exploitation of marine resources. Frontiers in Ecology and the Environment, 2015, 13, 435-440.	1.9	75
143	Sustainability transformations: socio-political shocks as opportunities for governance transitions. Global Environmental Change, 2020, 63, 102097.	3.6	75
144	Economic growth, carrying capacity, and the environment. Environment and Development Economics, 1996, 1, 104-110.	1.3	74

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145	THE ECOLOGICAL FOOTPRINT CONCEPT FOR SUSTAINABLE SEAFOOD PRODUCTION: A REVIEW. , 1998, 8, S63-S71.		74
146	Building Resilience and Adaptation to Manage Arctic Change. Ambio, 2006, 35, 198-202.	2.8	70
147	Protected areas and their surrounding territory: socioecological systems in the context of ecological solidarity. Ecological Applications, 2016, 26, 5-16.	1.8	67
148	Climate engineering reconsidered. Nature Climate Change, 2014, 4, 527-529.	8.1	63
149	Managing aquaculture for sustainability in tropical Lake Kariba, Zimbabwe. Ecological Economics, 1996, 18, 141-159.	2.9	62
150	What if solar energy becomes really cheap? A thought experiment on environmental problem shifting. Current Opinion in Environmental Sustainability, 2015, 14, 170-179.	3.1	62
151	Incentives, socialâ€“ecological feedbacks and European fisheries. Marine Policy, 2011, 35, 568-574.	1.5	59
152	Developing an Integrated History and future of People on Earth (IHOPE). Current Opinion in Environmental Sustainability, 2012, 4, 106-114.	3.1	59
153	Emergence of Global Adaptive Governance for Stewardship of Regional Marine Resources. Ecology and Society, 2013, 18, .	1.0	56
154	Marine Ecosystem Science on an Intertwined Planet. Ecosystems, 2017, 20, 54-61.	1.6	54
155	The Dynamics of Social-Ecological Systems in Urban Landscapes: Stockholm and the National Urban Park, Sweden. Annals of the New York Academy of Sciences, 2004, 1023, 308-322.	1.8	52
156	Climate and fishing steer ecosystem regeneration to uncertain economic futures. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142809.	1.2	52
157	Globalization, marine regime shifts and the Soviet Union. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130278.	1.8	52
158	Linking Freshwater Flows and Ecosystem Services Appropriated by People: The Case of the Baltic Sea Drainage Basin. Ecosystems, 1999, 2, 351-366.	1.6	51
159	The Economic Perspective: Conservation against Development versus Conservation for Development. Conservation Biology, 2006, 20, 686-688.	2.4	51
160	Dual thinking for scientists. Ecology and Society, 2015, 20, .	1.0	50
161	Toward a Sustainable and Resilient Future. , 2012, , 437-486.		49
162	Improving Climate Change Mitigation Analysis: A Framework for Examining Feasibility. One Earth, 2020, 3, 325-336.	3.6	48

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163	Water is a master variable: Solving for resilience in the modern era. Water Security, 2019, 8, 100048.	1.2	46
164	The Ecological Footprint Concept for Sustainable Seafood Production: A Review. , 1998, 8, S63.		44
165	Resilience—Now More than Ever. Ecology and Society, 2005, 10, .	1.0	43
166	Energy economy of salmon aquaculture in the Baltic sea. Environmental Management, 1988, 12, 525-537.	1.2	42
167	Reconnecting to the Biosphere: a Social-Ecological Renaissance. Ecology and Society, 2012, 17, .	1.0	42
168	Urbanization, Migration, and Adaptation to Climate Change. One Earth, 2020, 3, 396-399.	3.6	42
169	Adaptive dancing: interactions between social resilience and ecological crises. , 2001, , 33-52.		41
170	Resilience and development: mobilizing for transformation. Ecology and Society, 2016, 21, .	1.0	41
171	Untapped capacity for resilience in environmental law. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19899-19904.	3.3	41
172	Coevolutionary Governance of Antibiotic and Pesticide Resistance. Trends in Ecology and Evolution, 2020, 35, 484-494.	4.2	41
173	We need biosphere stewardship that protects carbon sinks and builds resilience. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	41
174	Impacts of artisanal fishing on key functional groups and the potential vulnerability of coral reefs. Environmental Conservation, 2009, 36, 327-337.	0.7	40
175	Coupled human and natural systems: The evolution and applications of an integrated framework. Ambio, 2021, 50, 1778-1783.	2.8	38
176	Valuation of Ecosystem Services in Institutional Context. Ecosystems, 2000, 3, 36-40.	1.6	37
177	Title is missing!. Landscape Ecology, 1998, 13, 249-262.	1.9	36
178	Managing Climate Change Impacts to Enhance the Resilience and Sustainability of Fennoscandian Forests. Ambio, 2007, 36, 528-533.	2.8	36
179	Response Diversity, Ecosystem Change, and Resilience. Frontiers in Ecology and the Environment, 2003, 1, 488.	1.9	36
180	Transformations in Ecosystem Stewardship. , 2009, , 103-125.		35

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181	The Anthropocene reality of financial risk. One Earth, 2021, 4, 618-628.	3.6	34
182	Exploring the role of local ecological knowledge in ecosystem management: three case studies. , 2001, , 189-209.		33
183	Dancing on the volcano: social exploration in times of discontent. Ecology and Society, 2019, 24, .	1.0	33
184	Social dimensions of fertility behavior and consumption patterns in the Anthropocene. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6300-6307.	3.3	33
185	Stewardship of the Biosphere in the Urban Era. , 2013, , 719-746.		31
186	Evolution in the Anthropocene: Informing Governance and Policy. Annual Review of Ecology, Evolution, and Systematics, 2019, 50, 527-546.	3.8	30
187	Resilience: Now more than ever. Ambio, 2021, 50, 1774-1777.	2.8	30
188	Building Transformative Capacity for Ecosystem Stewardship in Socialâ€“Ecological Systems. Springer Series on Environmental Management, 2010, , 263-285.	0.3	30
189	Resilience and Global Sustainability. Ecology and Society, 2010, 15, .	1.0	28
190	Nature and society through the lens of resilience: toward a human-in-ecosystem perspective. , 2001, , 53-82.		27
191	Rethinking resilience and development: A coevolutionary perspective. Ambio, 2021, 50, 1304-1312.	2.8	27
192	Life-support value of ecosystems: a case study of the Baltic Sea Region. Ecological Economics, 1991, 3, 123-137.	2.9	26
193	The Dynamics of Ecosystems, Biodiversity Management and Social Institutions at High Northern Latitudes. Ambio, 2004, 33, 350-355.	2.8	25
194	Resilience-Based Stewardship: Strategies for Navigating Sustainable Pathways in a Changing World. , 2009, , 319-337.		24
195	Indigenous knowledge: From local to global. Ambio, 2021, 50, 967-969.	2.8	23
196	Earth stewardship: Shaping a sustainable future through interacting policy and norm shifts. Ambio, 2022, 51, 1907-1920.	2.8	23
197	Redundancy and diversity: do they influence optimal management?. , 2001, , 83-114.		22
198	Ecosystem Subsidies to Swedish Food Consumption from 1962 to 1994. Ecosystems, 2005, 8, 512-528.	1.6	22

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199	Discontinuous change in multilevel hierarchical systems. Systems Research and Behavioral Science, 1994, 11, 77-93.	0.1	22
200	Navigating the chaos of an unfolding global cycle. Ecology and Society, 2020, 25, .	1.0	21
201	Socio-Economic Dependence on the Life-Supporting Environment. , 1991, , 77-94.		21
202	How resilient are ecosystems to global environmental change?. Sustainability Science, 2010, 5, 151-154.	2.5	20
203	Changing antibiotic resistance: sustainability transformation to a pro-microbial planet. Current Opinion in Environmental Sustainability, 2017, 25, 66-76.	3.1	20
204	Principle 1 â€“Maintain diversity and redundancy. , 2015, , 50-79.		19
205	The Economy, The Biosphere and Planetary Boundaries: Towards Biosphere Economics. International Review of Environmental and Resource Economics, 2015, /8, 57-100.	1.5	18
206	Governance in the Face of Extreme Events: Lessons from Evolutionary Processes for Structuring Interventions, and the Need to Go Beyond. Ecosystems, 2022, 25, 697-711.	1.6	18
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