Jacopo A Baggio

List of Publications by Year
in descending order

51 papers	2,359 citations	331670 21 h-index	223800 46 g-index
54 all docs	54 docs citations	54 times ranked	2853 citing authors

#	Article	IF	Citations
1	Studying the complexity of change: toward an analytical framework for understanding deliberate social-ecological transformations. Ecology and Society, 2014, 19, .	2.3	302
2	Hunter-Gatherer Inter-Band Interaction Rates: Implications for Cumulative Culture. PLoS ONE, 2014, 9, e102806.	2.5	220
3	Boundary object or bridging concept? A citation network analysis of resilience. Ecology and Society, 2015, 20, .	2.3	184
4	Defining tipping points for social-ecological systems scholarshipâ€"an interdisciplinary literature review. Environmental Research Letters, 2018, 13, 033005.	5.2	161
5	Improving network approaches to the study of complex socialâ€"ecological interdependencies. Nature Sustainability, 2019, 2, 551-559.	23.7	154
6	Socialâ€"ecological network analysis of scale mismatches in estuary watershed restoration. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1776-E1785.	7.1	149
7	Social-ecological network analysis for sustainability sciences: a systematic review and innovative research agenda for the future. Environmental Research Letters, 2019, 14, 093003.	5.2	127
8	Explaining success and failure in the commons: the configural nature of Ostrom's institutional design principles. International Journal of the Commons, 2016, 10, 417.	1.4	125
9	Multiplex social ecological network analysis reveals how social changes affect community robustness more than resource depletion. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13708-13713.	7.1	114
10	Advancing understanding of natural resource governance: a post-Ostrom research agenda. Current Opinion in Environmental Sustainability, 2020, 44, 26-34.	6.3	67
11	Can Smallholders Engage in Tree Plantations? An Entitlements Analysis from Vietnam. World Development, 2014, 64, S101-S112.	4.9	44
12	Who collaborates and why: Assessment and diagnostic of governance network integration for salmon restoration in Puget Sound, USA. Journal of Environmental Management, 2017, 186, 64-78.	7.8	43
13	Landscape connectivity and predatorâ€"prey population dynamics. Landscape Ecology, 2011, 26, 33-45.	4.2	42
14	Managing ecological disturbances: Learning and the structure of social-ecological networks. Environmental Modelling and Software, 2018, 109, 32-40.	4.5	35
15	Synchronization of energy consumption by human societies throughout the Holocene. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9962-9967.	7.1	34
16	Conceptualizing ecosystem services using socialâ€"ecological networks. Trends in Ecology and Evolution, 2022, 37, 211-222.	8.7	32
17	ETHNIC DIVERSITY, PROPERTY RIGHTS, AND NATURAL RESOURCES. Developing Economies, 2010, 48, 473-495.	0.9	31
18	An approach to incorporating inferred connectivity of adult movement into marine protected area design with limited data. Ecological Applications, 2019, 29, e01890.	3.8	28

#	Article	IF	Citations
19	Exploring non-linear transition pathways in social-ecological systems. Scientific Reports, 2020, 10, 4136.	3.3	26
20	Drivers of forest cover changes in the ChocÃ³â€Darien Global Ecoregion of South America. Ecosphere, 2019, 10, e02648.	2.2	24
21	Irrigation experiments in the lab: trust, environmental variability, and collective action. Ecology and Society, 2015, 20, .	2.3	23
22	Varying effects of connectivity and dispersal on interacting species dynamics. Ecological Modelling, 2012, 242, 81-91.	2.5	22
23	Investigating environmental migration and other rural drought adaptation strategies in Baja California Sur, Mexico. Regional Environmental Change, 2018, 18, 1495-1507.	2.9	22
24	General Intelligence (g), ACT Scores, and Theory of Mind: (ACT)g Predicts Limited Variance Among Theory of Mind Tests. Intelligence, 2018, 71, 85-91.	3.0	22
25	Principle 2 â€“ Manage connectivity. , 2015, , 80-104.		21
26	The global ecology of human population density and interpreting changes in paleo-population density. Journal of Archaeological Science, 2020, 120, 105168.	2.4	21
27	Social and general intelligence improves collective action in a common pool resource system. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7712-7718.	7.1	21
28	Understanding the context of multifaceted collaborations for social-ecological sustainability: a methodology for cross-case analysis. Ecology and Society, 2020, 25, .	2.3	20
29	Challenges and opportunities in coding the commons: problems, procedures, and potential solutions in large-N comparative case studies. International Journal of the Commons, 2016, 10, 440.	1.4	20
30	Using agent-based models to compare behavioral theories on experimental data: Application for irrigation games. Journal of Environmental Psychology, 2017, 52, 194-203.	5.1	19
31	The emergence of an environmental governance network: the case of the Arizona borderlands. Regional Environmental Change, 2017, 17, 677-689.	2.9	18
32	Guiding cities under increased droughts: The limits to sustainable urban futures. Ecological Economics, 2021, 189, 107140.	5.7	18
33	An iterative approach to case study analysis: insights from qualitative analysis of quantitative inconsistencies. International Journal of the Commons, 2016, 10, 467.	1.4	18
34	The U.S. foodâ€“energyâ€“water system: A blueprint to fill the mesoscale gap for science and decision-making. Ambio, 2019, 48, 251-263.	5.5	16
35	Drivers of compliance monitoring in forest commons. Nature Sustainability, 2021, 4, 450-456.	23.7	14
36	The importance of cognitive diversity for sustaining the commons. Nature Communications, 2019, 10, 875.	12.8	13

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37	On the frontiers of collaboration and conflict: how context influences the success of collaboration. Ecosystems and People, 2021, 17, 383-399.	3.2	13
38	Agent-Based Simulations of Subjective Well-Being. Social Indicators Research, 2014, 115, 623-635.	2.7	11
39	Insights for managers from modeling species interactions across multiple scales in an idealized landscape. Environmental Modelling and Software, 2014, 54, 53-59.	4.5	11
40	The functional intelligences proposition. Personality and Individual Differences, 2016, 99, 46-55.	2.9	11
41	Landscape Engineering Impacts the Long-Term Stability of Agricultural Populations. Human Ecology, 2021, 49, 369-382.	1.4	11
42	Linking Human Perceptions and Spotted Hyena Behavior in Urban Areas of Ethiopia. Animals, 2020, 10, 2400.	2.3	9
43	Comparing agent-based models on experimental data of irrigation games. , 2013, , .		8
44	Do-it-yourself networks: a novel method of generating weighted networks. Royal Society Open Science, 2017, 4, 171227.	2.4	7
45	The Role of Diverse Strategies in Sustainable Knowledge Production. PLoS ONE, 2016, 11, e0149151.	2.5	6
46	Managing networked landscapes: conservation in a fragmented, regionally connected world. Regional Environmental Change, 2019, 19, 2551-2562.	2.9	5
47	The effect of ownership on ecosystem management among human foragers. Quaternary International, 2019, 518, 11-20.	1.5	4
48	Identifying Topics and Trends in the Study of Common-Pool Resources Using Natural Language Processing. International Journal of the Commons, 2021, 15, 206.	1.4	3
49	Promises and limits of community-based organizations in bridging mismatches of scale: a case study on collaborative governance on federal lands. Ecology and Society, 2021, 26, .	2.3	2
50	Knowledge generation via social-knowledge network co-evolution: 30Âyears (1990â€“2019) of adaptation, mitigation and transformation related to climate change. Climatic Change, 2021, 167, 1.	3.6	2
51	Success biased imitation increases the probability of effectively dealing with ecological disturbances. , 2016, , .		1