

# Stefano Balbi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1528449/publications.pdf>

Version: 2024-02-01

41  
papers

1,177  
citations

394286

19  
h-index

454834

30  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	The global environmental agenda urgently needs a semantic web of knowledge. <i>Environmental Evidence</i> , 2022, 11, .	1.1	11
2	A game theory model to explore the role of cooperation and diversity in community food security: the case of Southern Malawi. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	7
3	A Continental-Scale Validation of Ecosystem Service Models. <i>Ecosystems</i> , 2019, 22, 1902-1917.	1.6	28
4	Combining eight research areas to foster the uptake of ecosystem-based management in fresh waters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1161-1173.	0.9	21
5	Identification of conservation and restoration priority areas in the Danube River based on the multi-functionality of river-floodplain systems. <i>Science of the Total Environment</i> , 2019, 654, 763-777.	3.9	72
6	Participatory coastal management through elicitation of ecosystem service preferences and modelling driven by "coastal squeeze". <i>Science of the Total Environment</i> , 2019, 652, 1113-1128.	3.9	32
7	Cost-effective restoration and conservation planning in Green and Blue Infrastructure designs. A case study on the Intercontinental Biosphere Reserve of the Mediterranean: Andalusia (Spain) " Morocco. <i>Science of the Total Environment</i> , 2019, 652, 1463-1473.	3.9	37
8	Human dependence on natural resources in rapidly urbanising South African regions. <i>Environmental Research Letters</i> , 2019, 14, 044008.	2.2	18
9	Towards globally customizable ecosystem service models. <i>Science of the Total Environment</i> , 2019, 650, 2325-2336.	3.9	91
10	Machine learning for ecosystem services. <i>Ecosystem Services</i> , 2018, 33, 165-174.	2.3	103
11	Are protected areas covering important biodiversity sites? An assessment of the nature protection network in Sicily (Italy). <i>Land Use Policy</i> , 2018, 78, 593-602.	2.5	11
12	Conceptual advancement of socio-ecological modelling of ecosystem services for re-evaluating Brownfield land. <i>Ecosystem Services</i> , 2018, 33, 29-39.	2.3	23
13	Agent-Based Modelling to Assess Community Food Security and Sustainable Livelihoods. <i>Jasss</i> , 2018, 21, .	1.0	21
14	Design of an Empirical Agent-Based Model to Explore Rural Household Food Security Within a Developing Country Context. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 81-94.	0.5	4
15	Easing the adoption of agent-based modelling (ABM) in tourism research. <i>Current Issues in Tourism</i> , 2017, 20, 801-808.	4.6	23
16	A spatial Bayesian network model to assess the benefits of early warning for urban flood risk to people. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1323-1337.	1.5	27
17	The value of agent-based modelling for assessing tourism"environment interactions in the Anthropocene. <i>Current Opinion in Environmental Sustainability</i> , 2016, 23, 46-53.	3.1	26
18	Simple or complicated agent-based models? A complicated issue. <i>Environmental Modelling and Software</i> , 2016, 86, 56-67.	1.9	114

#	ARTICLE	IF	CITATIONS
19	Sustainable tourism planning and climate change adaptation in the Alps: a case study of winter tourism in mountain communities in the Dolomites. <i>Journal of Sustainable Tourism</i> , 2016, 24, 637-652.	5.7	64
20	The Total Cost of Water-Related Disasters. <i>Review of Economics</i> , 2015, 66, 225-252.	0.4	3
21	Modeling trade-offs among ecosystem services in agricultural production systems. <i>Environmental Modelling and Software</i> , 2015, 72, 314-326.	1.9	64
22	An integrated approach of flood risk assessment in the eastern part of Dhaka City. <i>Natural Hazards</i> , 2015, 79, 1499-1530.	1.6	101
23	Integrated Risk Assessment of Water-Related Disasters. , 2015, , 163-200.		21
24	Standardised and transparent model descriptions for agent-based models: Current status and prospects. <i>Environmental Modelling and Software</i> , 2014, 55, 156-163.	1.9	71
25	The misconception of ecosystem disservices: How a catchy term may yield the wrong messages for science and society. <i>Ecosystem Services</i> , 2014, 10, 52-53.	2.3	33
26	A spatial agent-based model for assessing strategies of adaptation to climate and tourism demand changes in an alpine tourism destination. <i>Environmental Modelling and Software</i> , 2013, 45, 29-51.	1.9	60
27	Multi-agent agro-economic simulation of irrigation water demand with climate services for climate change adaptation. <i>Italian Journal of Agronomy</i> , 2013, 8, 23.	0.4	12
28	Integrated Assessment of Natural Hazards and Climate Change Adaptation: I - The KULTURisk Methodological Framework. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	4
29	The Economics of Hydro-Meteorological Disasters: Approaching the Estimation of the Total Costs. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	7
30	A Conceptual Framework for Comprehensive Assessment of Risk Prevention Measures: The Kulturisk Framework (KR-FWK). <i>SSRN Electronic Journal</i> , 2012, , .	0.4	8
31	Agent-Based Modelling of Socio-Ecosystems. <i>International Journal of Agent Technologies and Systems</i> , 2010, 2, 17-38.	0.1	28
32	Towards a Strategy for Moving Trinidad and Tobago to Renewable Technologies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
33	Integrated Assessment of Natural Hazards and Climate Change Adaptation: II - The Serra Methodology. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
34	Semantics for interoperability of distributed data and models: Foundations for better-connected information. <i>F1000Research</i> , 0, 6, 686.	0.8	19
35	Climate Change and Its Impacts on Tourism in the Alps - The Pilot Area of Auronzo Di Cadore (Belluno). <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
36	Cap-and-Trade Systems Versus Carbon Taxes: A Reflection in View of Copenhagen 2009. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	Price Regulation in Greenhouse Gas Emissions Cap-and-Trade Systems: From Theory to Policies. SSRN Electronic Journal, 0, , .	0.4	0
38	The Total Cost of Hydrological Disasters. SSRN Electronic Journal, 0, , .	0.4	2
39	Climate Change and Tourism in the Alps: A Position Paper in View of the Upcoming Alpine Convention Fourth Report on the State of the Alps on Sustainable Tourism. SSRN Electronic Journal, 0, , .	0.4	0
40	Cost-Effectiveness Analysis for a Heavily Modified Water Body (HMWB): The Lambro-Seveso-Olona System Case Study. SSRN Electronic Journal, 0, , .	0.4	0
41	Integrated modelling of social-ecological systems for climate change adaptation. Socio-Environmental Systems Modeling, 0, 3, 18161.	0.0	2