

Edoardo Borgomeo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6392044/publications.pdf>

Version: 2024-02-01

32
papers

1,264
citations

361413
20
h-index

526287
27
g-index

36
all docs

36
docs citations

36
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	Realizing resilience for decision-making. <i>Nature Sustainability</i> , 2019, 2, 907-913.	23.7	108
2	Risk-based water resources planning: Incorporating probabilistic nonstationary climate uncertainties. <i>Water Resources Research</i> , 2014, 50, 6850-6873.	4.2	90
3	Rethinking water for SDG 6. <i>Nature Sustainability</i> , 2020, 3, 346-347.	23.7	87
4	Risk-based principles for defining and managing water security. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120407.	3.4	78
5	Risk, Robustness and Water Resources Planning Under Uncertainty. <i>Earth's Future</i> , 2018, 6, 468-487.	6.3	77
6	Global meta-analysis of microplastic contamination in reservoirs with a novel framework. <i>Water Research</i> , 2021, 207, 117828.	11.3	68
7	Assessing water resource system vulnerability to unprecedented hydrological drought using copulas to characterize drought duration and deficit. <i>Water Resources Research</i> , 2015, 51, 8927-8948.	4.2	66
8	Characterising the spatial distribution, frequency and geomorphic controls on landslide occurrence, Molise, Italy. <i>Geomorphology</i> , 2014, 226, 148-161.	2.6	63
9	Numerical rivers: A synthetic streamflow generator for water resources vulnerability assessments. <i>Water Resources Research</i> , 2015, 51, 5382-5405.	4.2	50
10	The Distributional and Multi-Sectoral Impacts of Rainfall Shocks: Evidence From Computable General Equilibrium Modelling for the Awash Basin, Ethiopia. <i>Ecological Economics</i> , 2018, 146, 621-632.	5.7	48
11	Trading-off tolerable risk with climate change adaptation costs in water supply systems. <i>Water Resources Research</i> , 2016, 52, 622-643.	4.2	46
12	Does certification improve biodiversity conservation in Brazilian coffee farms?. <i>Forest Ecology and Management</i> , 2015, 357, 181-194.	3.2	45
13	Epistemic uncertainties and natural hazard risk assessment – Part 1: A review of different natural hazard areas. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2741-2768.	3.6	45
14	Geomorphic change in the Ganges–Brahmaputra–Meghna delta. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 763-780.	29.7	45
15	Adaptation pathways in practice: Mapping options and trade-offs for London's water resources. <i>Sustainable Cities and Society</i> , 2016, 27, 386-397.	10.4	43
16	Decision Analysis for Management of Natural Hazards. <i>Annual Review of Environment and Resources</i> , 2016, 41, 489-516.	13.4	40
17	Epistemic uncertainties and natural hazard risk assessment – Part 2: What should constitute good practice?. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2769-2783.	3.6	37
18	Linking reservoir ecosystems research to the sustainable development goals. <i>Science of the Total Environment</i> , 2021, 781, 146769.	8.0	31

#	ARTICLE	IF	CITATIONS
19	Avoiding the water-poverty trap: insights from a conceptual human-water dynamical model for coastal Bangladesh. International Journal of Water Resources Development, 2018, 34, 900-922.	2.0	26
20	Risk-based water resources planning in practice: a blueprint for the water industry in England. Water and Environment Journal, 2020, 34, 441-454.	2.2	24
21	Resilience of Water Resource Systems: Lessons from England. Water Security, 2019, 8, 100052.	2.5	19
22	Turbulent Waters. , 2017, , .		15
23	The unequal distribution of water risks and adaptation benefits in coastal Bangladesh. Nature Sustainability, 2022, 5, 294-302.	23.7	14
24	The Water-Energy-Food Nexus in the Middle East and North Africa. , 2018, , .		12
25	Tackling the Trickle: Ensuring Sustainable Water Management in the Arab Region. Earth's Future, 2020, 8, e2020EF001495.	6.3	8
26	A diagnostic dashboard to evaluate country water security. Water Policy, 2020, 22, 825-849.	1.5	7
27	Impact of green water anomalies on global rainfed crop yields. Environmental Research Letters, 2020, 15, 124030.	5.2	7
28	Adsorption of Oxy-Anions in the Teaching Laboratory: An Experiment To Study a Fundamental Environmental Engineering Problem. Journal of Chemical Education, 2014, 91, 505-510.	2.3	4
29	Delivering water services during protracted armed conflicts: How development agencies can overcome barriers to collaboration with humanitarian actors. International Review of the Red Cross, 2019, 101, 1067-1089.	0.5	3
30	A Risk-Based Framework for Water Planning under Non-Stationary Climate Change. , 2014, , .		1
31	Do rehabilitated canals influence irrigation technology choices? Evidence from smallholders in Madhya Pradesh, India. Water Economics and Policy, 0, , .	1.0	0
32	Water infrastructure in Asia: financing and policy options. International Journal of Water Resources Development, 0, , 1-20.	2.0	0