Edoardo Borgomeo

List of Publications by Year
in descending order

32 papers	1,264 citations	361045 20 h-index	525886 27 g-index
36 all docs	36 docs citations	36 times ranked	1649 citing authors

#	Article	IF	Citations
1	Realizing resilience for decision-making. Nature Sustainability, 2019, 2, 907-913.	11.5	108
2	Riskâ€based water resources planning: Incorporating probabilistic nonstationary climate uncertainties. Water Resources Research, 2014, 50, 6850-6873.	1.7	90
3	Rethinking water for SDG 6. Nature Sustainability, 2020, 3, 346-347.	11.5	87
4	Risk-based principles for defining and managing water security. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120407.	1.6	78
5	Risk, Robustness and Water Resources Planning Under Uncertainty. Earth's Future, 2018, 6, 468-487.	2.4	77
6	Global meta-analysis of microplastic contamination in reservoirs with a novel framework. Water Research, 2021, 207, 117828.	5.3	68
7	Assessing water resource system vulnerability to unprecedented hydrological drought using copulas to characterize drought duration and deficit. Water Resources Research, 2015, 51, 8927-8948.	1.7	66
8	Characterising the spatial distribution, frequency and geomorphic controls on landslide occurrence, Molise, Italy. Geomorphology, 2014, 226, 148-161.	1.1	63
9	Numerical rivers: A synthetic streamflow generator for water resources vulnerability assessments. Water Resources Research, 2015, 51, 5382-5405.	1.7	50
10	The Distributional and Multi-Sectoral Impacts of Rainfall Shocks: Evidence From Computable General Equilibrium Modelling for the Awash Basin, Ethiopia. Ecological Economics, 2018, 146, 621-632.	2.9	48
11	Tradingâ€off tolerable risk with climate change adaptation costs in water supply systems. Water Resources Research, 2016, 52, 622-643.	1.7	46
12	Does certification improve biodiversity conservation in Brazilian coffee farms?. Forest Ecology and Management, 2015, 357, 181-194.	1.4	45
13	Epistemic uncertainties and natural hazard risk assessment â€“ Part 1: A review of different natural hazard areas. Natural Hazards and Earth System Sciences, 2018, 18, 2741-2768.	1.5	45
14	Geomorphic change in the Gangesâ€“Brahmaputraâ€“Meghna delta. Nature Reviews Earth & Environment, 2021, 2, 763-780.	12.2	45
15	Adaptation pathways in practice: Mapping options and trade-offs for Londonâ€™s water resources. Sustainable Cities and Society, 2016, 27, 386-397.	5.1	43
16	Decision Analysis for Management of Natural Hazards. Annual Review of Environment and Resources, 2016, 41, 489-516.	5.6	40
17	Epistemic uncertainties and natural hazard risk assessment â€“ PartÂ2: What should constitute good practice?. Natural Hazards and Earth System Sciences, 2018, 18, 2769-2783.	1.5	37
18	Linking reservoir ecosystems research to the sustainable development goals. Science of the Total Environment, 2021, 781, 146769.	3.9	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.	1.2	26
20	Riskâ€based water resources planning in practice: a blueprint for the water industry in England. Water and Environment Journal, 2020, 34, 441-454.	1.0	24
21	Resilience of Water Resource Systems: Lessons from England. Water Security, 2019, 8, 100052.	1.2	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.	11.5	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.	2.4	8
26	A diagnostic dashboard to evaluate country water security. Water Policy, 2020, 22, 825-849.	0.7	7
27	Impact of green water anomalies on global rainfed crop yields. Environmental Research Letters, 2020, 15, 124030.	2.2	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.	1.1	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.	0.3	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, , .	0.3	0
32	Water infrastructure in Asia: financing and policy options. International Journal of Water Resources Development, 0, , 1-20.	1.2	0