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List of Publications by Year
in descending order

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28 papers	2,863 citations	516710 16 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	2377 citing authors

#	Article	IF	Citations
1	Atmospheric transport and deposition of microplastics in a remote mountain catchment. Nature Geoscience, 2019, 12, 339-344.	12.9	1,193
2	Atmospheric microplastics: A review on current status and perspectives. Earth-Science Reviews, 2020, 203, 103118.	9.1	630
3	Examination of the ocean as a source for atmospheric microplastics. PLoS ONE, 2020, 15, e0232746.	2.5	198
4	Microplastics in glaciers of the Tibetan Plateau: Evidence for the long-range transport of microplastics. Science of the Total Environment, 2021, 758, 143634.	8.0	153
5	Microplastics and nanoplastics in the marine-atmosphere environment. Nature Reviews Earth & Environment, 2022, 3, 393-405.	29.7	121
6	Evidence of free tropospheric and long-range transport of microplastic at Pic du Midi Observatory. Nature Communications, 2021, 12, 7242.	12.8	106
7	Gathering at the top? Environmental controls of microplastic uptake and biomagnification in freshwater food webs. Environmental Pollution, 2021, 268, 115750.	7.5	75
8	Associations between urban greenspace and health-related quality of life in children. Preventive Medicine Reports, 2016, 3, 211-221.	1.8	57
9	Micro(nano)plastics sources, fate, and effects: What we know after ten years of research. Journal of Hazardous Materials Advances, 2022, 6, 100057.	3.0	47
10	Current status and future perspectives of microplastic pollution in typical cryospheric regions. Earth-Science Reviews, 2022, 226, 103924.	9.1	45
11	Experimental study on the hydrological performance of a permeable pavement. Urban Water Journal, 2017, 14, 427-434.	2.1	31
12	Delivering and evaluating the multiple flood risk benefits in Blue-Green Cities: an interdisciplinary approach. WIT Transactions on Ecology and the Environment, 2014, , .	0.0	28
13	Modelling the long-term suspended sedimentological effects on stormwater pond performance in an urban catchment. Journal of Hydrology, 2019, 571, 805-818.	5.4	24
14	Multiple rainfall event pollution transport by sustainable drainage systems: the fate of fine sediment pollution. International Journal of Environmental Science and Technology, 2017, 14, 639-652.	3.5	19
15	Temporal Archive of Atmospheric Microplastic Deposition Presented in Ombrotrophic Peat. Environmental Science and Technology Letters, 2021, 8, 954-960.	8.7	19
16	Urban Sediment Transport through an Established Vegetated Swale: Long Term Treatment Efficiencies and Deposition. Water (Switzerland), 2015, 7, 1046-1067.	2.7	17
17	The Impacts of Natural Flood Management Approaches on Inâ€Channel Sediment Quality. River Research and Applications, 2017, 33, 89-101.	1.7	14
18	Sources of contaminated flood sediments in a ruralâ€“urban catchment: Johnson Creek, Oregon. Journal of Flood Risk Management, 2019, 12, .	3.3	10

#	Article	IF	Citations
19	Influences and drivers of woody debris movement in urban watercourses. Science China Technological Sciences, 2014, 57, 1512-1521.	4.0	9
20	Contamination of Detained Sediment in Sustainable Urban Drainage Systems. Water (Switzerland), 2017, 9, 355.	2.7	8
21	An early comparison of nano to microplastic mass in a remote catchment's atmospheric deposition. Journal of Hazardous Materials Advances, 2022, 7, 100104.	3.0	8
22	Stochastic modelling of flow sequences for improved prediction of fluvial flood hazards. Geological Society Special Publication, 2019, 488, 205-219.	1.3	7
23	Provision, transport and deposition of debris in urban waterways. International Journal of Sediment Research, 2015, 30, 142-149.	3.5	6
24	Effects of soil redox potential (Eh) and pH on growth of sunflower and wheat. Archives of Agronomy and Soil Science, 2020, 66, 473-487.	2.6	4
25	Influence of sediment on the hydrological performance of a permeable pavement. Water Management, 2018, 171, 67-75.	1.2	3
26	The short-term influence of cumulative, sequential rainfall-runoff flows on sediment retention and transport in selected SuDS devices. Urban Water Journal, 2019, 16, 421-435.	2.1	3
27	A Pilot Assessment of a â€˜Plastic Free Communityâ€™ Initiative, Respective Community Actions and Residentsâ€™ Behavior. Microplastics, 2022, 1, 47-66.	4.2	3
28	Considering lacustrine erosion records and the De Ploey erosion model in an examination of mountain catchment erosion susceptibility and precipitation reconstruction. Catena, 2020, 187, 104278.	5.0	2