

Deonie A Allen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Current status and future perspectives of microplastic pollution in typical cryospheric regions. <i>Earth-Science Reviews</i> , 2022, 226, 103924.	9.1	45
2	Micro(nano)plastics sources, fate, and effects: What we know after ten years of research. <i>Journal of Hazardous Materials Advances</i> , 2022, 6, 100057.	3.0	47
3	A Pilot Assessment of a "Plastic Free Community"™ Initiative, Respective Community Actions and Residents'™ Behavior. <i>Microplastics</i> , 2022, 1, 47-66.	4.2	3
4	Microplastics and nanoplastics in the marine-atmosphere environment. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 393-405.	29.7	121
5	An early comparison of nano to microplastic mass in a remote catchment's atmospheric deposition. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100104.	3.0	8
6	Microplastics in glaciers of the Tibetan Plateau: Evidence for the long-range transport of microplastics. <i>Science of the Total Environment</i> , 2021, 758, 143634.	8.0	153
7	Gathering at the top? Environmental controls of microplastic uptake and biomagnification in freshwater food webs. <i>Environmental Pollution</i> , 2021, 268, 115750.	7.5	75
8	Temporal Archive of Atmospheric Microplastic Deposition Presented in Ombrotrophic Peat. <i>Environmental Science and Technology Letters</i> , 2021, 8, 954-960.	8.7	19
9	Evidence of free tropospheric and long-range transport of microplastic at Pic du Midi Observatory. <i>Nature Communications</i> , 2021, 12, 7242.	12.8	106
10	Effects of soil redox potential (Eh) and pH on growth of sunflower and wheat. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 473-487.	2.6	4
11	Considering lacustrine erosion records and the De Ploey erosion model in an examination of mountain catchment erosion susceptibility and precipitation reconstruction. <i>Catena</i> , 2020, 187, 104278.	5.0	2
12	Examination of the ocean as a source for atmospheric microplastics. <i>PLoS ONE</i> , 2020, 15, e0232746.	2.5	198
13	Atmospheric microplastics: A review on current status and perspectives. <i>Earth-Science Reviews</i> , 2020, 203, 103118.	9.1	630
14	Sources of contaminated flood sediments in a rural"urban catchment: Johnson Creek, Oregon. <i>Journal of Flood Risk Management</i> , 2019, 12, .	3.3	10
15	Modelling the long-term suspended sedimentological effects on stormwater pond performance in an urban catchment. <i>Journal of Hydrology</i> , 2019, 571, 805-818.	5.4	24
16	Atmospheric transport and deposition of microplastics in a remote mountain catchment. <i>Nature Geoscience</i> , 2019, 12, 339-344.	12.9	1,193
17	The short-term influence of cumulative, sequential rainfall-runoff flows on sediment retention and transport in selected SuDS devices. <i>Urban Water Journal</i> , 2019, 16, 421-435.	2.1	3
18	Stochastic modelling of flow sequences for improved prediction of fluvial flood hazards. <i>Geological Society Special Publication</i> , 2019, 488, 205-219.	1.3	7

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19	Influence of sediment on the hydrological performance of a permeable pavement. <i>Water Management</i> , 2018, 171, 67-75.	1.2	3
20	Experimental study on the hydrological performance of a permeable pavement. <i>Urban Water Journal</i> , 2017, 14, 427-434.	2.1	31
21	Multiple rainfall event pollution transport by sustainable drainage systems: the fate of fine sediment pollution. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 639-652.	3.5	19
22	The Impacts of Natural Flood Management Approaches on In-Channel Sediment Quality. <i>River Research and Applications</i> , 2017, 33, 89-101.	1.7	14
23	Contamination of Detained Sediment in Sustainable Urban Drainage Systems. <i>Water (Switzerland)</i> , 2017, 9, 355.	2.7	8
24	Associations between urban greenspace and health-related quality of life in children. <i>Preventive Medicine Reports</i> , 2016, 3, 211-221.	1.8	57
25	Provision, transport and deposition of debris in urban waterways. <i>International Journal of Sediment Research</i> , 2015, 30, 142-149.	3.5	6
26	Urban Sediment Transport through an Established Vegetated Swale: Long Term Treatment Efficiencies and Deposition. <i>Water (Switzerland)</i> , 2015, 7, 1046-1067.	2.7	17
27	Influences and drivers of woody debris movement in urban watercourses. <i>Science China Technological Sciences</i> , 2014, 57, 1512-1521.	4.0	9
28	Delivering and evaluating the multiple flood risk benefits in Blue-Green Cities: an interdisciplinary approach. <i>WIT Transactions on Ecology and the Environment</i> , 2014, , .	0.0	28