Amanda Arnold

List of Publications by Year
in descending order

15	499	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding the controls on deposited fine sediment in the streams of agricultural catchments. Science of the Total Environment, 2016, 547, 366-381.	8.0	83
2	Development of a biotic index using stream macroinvertebrates to assess stress from deposited fine sediment. Freshwater Biology, 2015, 60, 2019-2036.	2.4	53
3	Advancing the use of molecular methods for routine freshwater macroinvertebrate biomonitoring â€“ the need for calibration experiments. Metabarcoding and Metagenomics, 0, 3, .	0.0	48
4	Assessment of a rapid method for quantitative reach-scale estimates of deposited fine sediment in rivers. Geomorphology, 2015, 230, 37-50.	2.6	47
5	Environmental constraints on oviposition limit egg supply of a stream insect at multiple scales. Oecologia, 2010, 163, 373-384.	2.0	45
6	Lasting effects of maternal behaviour on the distribution of a dispersive stream insect. Journal of Animal Ecology, 2011, 80, 1061-1069.	2.8	41
7	The effects of increased flow and fine sediment on hyporheic invertebrates and nutrients in stream mesocosms. Freshwater Biology, 2015, 60, 813-826.	2.4	41
8	Do agriâ€environment schemes result in improved water quality?. Journal of Applied Ecology, 2017, 54, 537-546.	4.0	38
9	Systematic Analysis of the Relative Abundance of Polymers Occurring as Microplastics in Freshwaters and Estuaries. International Journal of Environmental Research and Public Health, 2020, 17, 9304.	2.6	34
10	Oviposition site selectivity of some stream-dwelling caddisflies. Hydrobiologia, 2010, 652, 165-178.	2.0	29
11	AN UNUSUAL TROPHIC SUBSIDY AND SPECIES DOMINANCE IN A TROPICAL STREAM. Ecology, 2008, 89, 2325-2334.	3.2	16
12	Diatoms as indicators of fine sediment stress. Ecohydrology, 2017, 10, e1832.	2.4	15
13	Accumulation of trace metals in freshwater macroinvertebrates across metal contamination gradients. Environmental Pollution, 2021, 276, 116721.	7.5	7
14	The Impact of Metal-Rich Sediments Derived from Mining on Freshwater Stream Life. Reviews of Environmental Contamination and Toxicology, 2018, 248, 111-189.	1.3	2
15	Faunal community change in the sediment impacted Bovington Stream and the River Frome (Dorset, UK) between 1998 and 2016. SN Applied Sciences, 2020, 2, 1.	2.9	0