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List of Publications by Year in descending order

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1684188 1588992 74 8 5 8 h-index citations g-index papers 8 8 8 85 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	Integrated assessment modeling reveals near-channel management as cost-effective to improve water quality in agricultural watersheds. Proceedings of the National Academy of Sciences of the United States of America, $2021,118,.$	7.1	27
2	Reducing High Flows and Sediment Loading through Increased Water Storage in an Agricultural Watershed of the Upper Midwest, USA. Water (Switzerland), 2018, 10, 1053.	2.7	12
3	Simulation Model for Collaborative Decision Making on Sediment Source Reduction in an Intensively Managed Watershed. Water Resources Research, 2019, 55, 1544-1564.	4.2	9
4	Implementing landscape connectivity with topographic filtering model: A simulation of suspended sediment delivery in an agricultural watershed. Science of the Total Environment, 2022, 836, 155701.	8.0	8
5	Topographic filtering simulation model for sediment source apportionment. Geomorphology, 2018, 309, 1-19.	2.6	7
6	The Power of Environmental Observatories for Advancing Multidisciplinary Research, Outreach, and Decision Support: The Case of the Minnesota River Basin. Water Resources Research, 2019, 55, 3576-3592.	4.2	6
7	Simulation of fluvial sediment dynamics through strategic assessment of stream gaging data: A targeted watershed sediment loading analysis. Journal of Environmental Management, 2021, 277, 111420.	7.8	4
8	Good Seeds Bear Good Fruit: Using Benefit-to-Cost Ratios in Multiobjective Spatial Optimization under Epistasis. Land Economics, 2020, 96, 531-551.	0.9	1