

Scott W Ator

List of Publications by Year in descending order

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14
papers

621
citations

840776

11
h-index

1199594

12
g-index

33
all docs

33
docs citations

33
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of return flows on stream water quality and availability in the Upper Colorado, Delaware, and Illinois River Basins. , 2022, 1, e0000030.		1
2	Response of Nitrogen Loading to the Chesapeake Bay to Source Reduction and Land Use Change Scenarios: A SPARROW-Informed Analysis. Journal of the American Water Resources Association, 2020, 56, 100-112.	2.4	13
3	Factors driving nutrient trends in streams of the Chesapeake Bay watershed. Journal of Environmental Quality, 2020, 49, 812-834.	2.0	63
4	Small Ponds in Headwater Catchments Are a Dominant Influence on Regional Nutrient and Sediment Budgets. Geophysical Research Letters, 2019, 46, 9669-9677.	4.0	45
5	Toward Explaining Nitrogen and Phosphorus Trends in Chesapeake Bay Tributaries, 1992-2012. Journal of the American Water Resources Association, 2019, 55, 1149-1168.	2.4	48
6	Application of SPARROW Modeling to Understanding Contaminant Fate and Transport from Uplands to Streams. Journal of the American Water Resources Association, 2016, 52, 685-704.	2.4	19
7	Estimating Contributions of Nitrate and Herbicides From Groundwater to Headwater Streams, Northern Atlantic Coastal Plain, United States ¹ . Journal of the American Water Resources Association, 2012, 48, 1075-1090.	2.4	27
8	Sources of Suspended-Sediment Flux in Streams of the Chesapeake Bay Watershed: A Regional Application of the SPARROW Model ¹ . Journal of the American Water Resources Association, 2010, 46, 757-776.	2.4	56
9	Comparative Study of Transport Processes of Nitrogen, Phosphorus, and Herbicides to Streams in Five Agricultural Basins, USA. Journal of Environmental Quality, 2008, 37, 1158-1169.	2.0	61
10	Temporal Trends in Nitrate and Selected Pesticides in Mid-Atlantic Ground Water. Journal of Environmental Quality, 2008, 37, S296-308.	2.0	23
11	Temporal Changes in Surface-Water Insecticide Concentrations after the Phaseout of Diazinon and Chlorpyrifos. Environmental Science & Technology, 2007, 41, 4246-4251.	10.0	26
12	APPLICATION OF A MULTIPURPOSE UNEQUAL PROBABILITY STREAM SURVEY IN THE MID-ATLANTIC COASTAL PLAIN. Journal of the American Water Resources Association, 2003, 39, 873-885.	2.4	9
13	NUTRIENTS IN STREAMS DURING BASEFLOW IN SELECTED ENVIRONMENTAL SEVINGS OF THE POTOMAC RIVER BASIN. Journal of the American Water Resources Association, 1997, 33, 1155-1171.	2.4	40
14	Predicting Near-Term Effects of Climate Change on Nitrogen Transport to Chesapeake Bay. Journal of the American Water Resources Association, 0, , .	2.4	3