

Nitin K Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6460739/publications.pdf>

Version: 2024-02-01

18
papers

294
citations

758635

12
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1199166

12
g-index

18
all docs

18
docs citations

18
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Moisture Responses to Rainfall: Implications for Runoff Generation. <i>Water Resources Research</i> , 2021, 57, e2020WR028827.	1.7	38
2	Biodiversity offsets may miss opportunities to mitigate impacts on ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 143-148.	1.9	36
3	Assessment of hydrologic vulnerability to urbanization and climate change in a rapidly changing watershed in the Southeast U.S.. <i>Science of the Total Environment</i> , 2018, 645, 806-816.	3.9	35
4	Spatial targeting of floodplain restoration to equitably mitigate flood risk. <i>Global Environmental Change</i> , 2020, 61, 102050.	3.6	35
5	Optimizing wetland restoration to improve water quality at a regional scale. <i>Environmental Research Letters</i> , 2019, 14, 064006.	2.2	33
6	The human factor in seasonal streamflows across natural and managed watersheds of North America. <i>Nature Sustainability</i> , 2022, 5, 397-405.	11.5	21
7	Non-linear quickflow response as indicators of runoff generation mechanisms. <i>Hydrological Processes</i> , 2020, 34, 2949-2964.	1.1	20
8	Variability in isotopic composition of base flow in two headwater streams of the southern Appalachians. <i>Water Resources Research</i> , 2016, 52, 4264-4279.	1.7	19
9	A Granger causality analysis of groundwater patterns over a half-century. <i>Scientific Reports</i> , 2019, 9, 12828.	1.6	15
10	Hydro-climatological Influences on Long-Term Dissolved Organic Carbon in a Mountain Stream of the Southeastern United States. <i>Journal of Environmental Quality</i> , 2016, 45, 1286-1295.	1.0	14
11	Simulating stream response to floodplain connectivity and revegetation from reach to watershed scales: Implications for stream management. <i>Science of the Total Environment</i> , 2018, 633, 716-727.	3.9	13
12	The Relative Influence of Storm and Landscape Characteristics on Shallow Groundwater Responses in Forested Headwater Catchments. <i>Water Resources Research</i> , 2018, 54, 9883-9900.	1.7	13
13	Analysis of Evolving Surface Urban heat Island in NW Arkansas. , 2007, , .		1
14	A Bayesian framework to unravel food, groundwater, and climate linkages: A case study from Louisiana. <i>PLoS ONE</i> , 2020, 15, e0236757.	1.1	1
15	Title is missing!. , 2020, 15, e0236757.		0
16	Title is missing!. , 2020, 15, e0236757.		0
17	Title is missing!. , 2020, 15, e0236757.		0
18	Title is missing!. , 2020, 15, e0236757.		0