

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

759233

12
h-index

1199594

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. Water Resources Research, 2021, 57, e2020WR028827.	4.2	38
2	Biodiversity offsets may miss opportunities to mitigate impacts on ecosystem services. Frontiers in Ecology and the Environment, 2018, 16, 143-148.	4.0	36
3	Assessment of hydrologic vulnerability to urbanization and climate change in a rapidly changing watershed in the Southeast U.S.. Science of the Total Environment, 2018, 645, 806-816.	8.0	35
4	Spatial targeting of floodplain restoration to equitably mitigate flood risk. Global Environmental Change, 2020, 61, 102050.	7.8	35
5	Optimizing wetland restoration to improve water quality at a regional scale. Environmental Research Letters, 2019, 14, 064006.	5.2	33
6	The human factor in seasonal streamflows across natural and managed watersheds of North America. Nature Sustainability, 2022, 5, 397-405.	23.7	21
7	Non-linear quickflow response as indicators of runoff generation mechanisms. Hydrological Processes, 2020, 34, 2949-2964.	2.6	20
8	Variability in isotopic composition of base flow in two headwater streams of the southern Appalachians. Water Resources Research, 2016, 52, 4264-4279.	4.2	19
9	A Granger causality analysis of groundwater patterns over a half-century. Scientific Reports, 2019, 9, 12828.	3.3	15
10	Hydro-climatological Influences on Long-Term Dissolved Organic Carbon in a Mountain Stream of the Southeastern United States. Journal of Environmental Quality, 2016, 45, 1286-1295.	2.0	14
11	Simulating stream response to floodplain connectivity and revegetation from reach to watershed scales: Implications for stream management. Science of the Total Environment, 2018, 633, 716-727.	8.0	13
12	The Relative Influence of Storm and Landscape Characteristics on Shallow Groundwater Responses in Forested Headwater Catchments. Water Resources Research, 2018, 54, 9883-9900.	4.2	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. PLoS ONE, 2020, 15, e0236757.	2.5	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