

Rituraj Shukla

List of Publications by Year in descending order

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17
papers

247
citations

1163117
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all docs

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docs citations

17
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative evaluation of the continuous and event-based modelling approaches for identifying critical source areas for sediment and phosphorus losses. Journal of Environmental Management, 2021, 277, 111427.	7.8	21
2	Can-GLWS: Canadian Great Lakes Weather Service for the Soil and Water Assessment Tool (SWAT) modelling. Journal of Great Lakes Research, 2021, 47, 242-251.	1.9	6
3	Mapping runoff generating areas using AGNPS-VSA model. Hydrological Sciences Journal, 2020, 65, 2224-2232.	2.6	1
4	Currents Status, Challenges, and Future Directions in Identifying Critical Source Areas for Non-Point Source Pollution in Canadian Conditions. Agriculture (Switzerland), 2020, 10, 468.	3.1	24
5	Threshold storm approach for locating phosphorus problem areas: An application in three agricultural watersheds in the Canadian Lake Erie basin. Journal of Great Lakes Research, 2020, 46, 132-143.	1.9	8
6	CoBAGNPS: A toolbox for simulating water and sediment control basin, WASCoB through AGNPS model. Catena, 2019, 179, 49-65.	5.0	8
7	Water Security Assessment of the Grand River Watershed in Southwestern Ontario, Canada. Sustainability, 2019, 11, 1883.	3.2	22
8	A Modeling Approach for Evaluating Watershed-scale Water Quality Benefits of Vegetative Filter Strip - A Case Study in Ontario. Applied Engineering in Agriculture, 2019, 35, 271-281.	0.7	4
9	Quantifying the Impacts of Climate Change on Streamflow Dynamics of Two Major Rivers of the Northern Lake Erie Basin in Canada. Sustainability, 2018, 10, 2897.	3.2	37
10	Hydrological Responses to Various Land Use, Soil and Weather Inputs in Northern Lake Erie Basin in Canada. Water (Switzerland), 2018, 10, 222.	2.7	14
11	Development and Field Evaluation of a Low-Cost Wireless Sensor Network System for Hydrological Monitoring of a Small Agricultural Watershed. Open Journal of Civil Engineering, 2018, 08, 166-182.	0.5	7
12	Analysis of Long Term Temperature Trend for Madhya Pradesh, India (1901-2005). Current World Environment Journal, 2017, 12, 68-79.	0.5	6
13	Trends of rainfall and temperature in Tawa canal command, Madhya Pradesh, India. Journal of Agrometeorology, 2016, 18, 333-334.	0.3	0
14	Statistical Downscaling of Climate Change Scenarios of Rainfall and Temperature over Indira Sagar Canal Command Area in Madhya Pradesh, India. , 2015, , .		7
15	Impact of Climate Change on Future Soil Erosion in Different Slope, Land Use, and Soil-Type Conditions in a Part of the Narmada River Basin, India. Journal of Hydrologic Engineering - ASCE, 2015, 20, .	1.9	54
16	Shifting shoreline of Sagar Island Delta, India. Journal of Maps, 2014, 10, 612-619.	2.0	23
17	Trend Analysis of Air Temperature Time Series by Mann Kendall Test - A Case Study of Upper Ganga Canal Command (1901-2002). British Journal of Applied Science & Technology, 2014, 4, 4066-4082.	0.2	5