

Rituraj Shukla

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

247
citations

1162367

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996533

15
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all docs

17
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. <i>Journal of Environmental Management</i> , 2021, 277, 111427.	3.8	21
2	Can-GLWS: Canadian Great Lakes Weather Service for the Soil and Water Assessment Tool (SWAT) modelling. <i>Journal of Great Lakes Research</i> , 2021, 47, 242-251.	0.8	6
3	Mapping runoff generating areas using AGNPS-VSA model. <i>Hydrological Sciences Journal</i> , 2020, 65, 2224-2232.	1.2	1
4	Currents Status, Challenges, and Future Directions in Identifying Critical Source Areas for Non-Point Source Pollution in Canadian Conditions. <i>Agriculture (Switzerland)</i> , 2020, 10, 468.	1.4	24
5	Threshold storm approach for locating phosphorus problem areas: An application in three agricultural watersheds in the Canadian Lake Erie basin. <i>Journal of Great Lakes Research</i> , 2020, 46, 132-143.	0.8	8
6	CoBAGNPS: A toolbox for simulating water and sediment control basin, WASCoB through AGNPS model. <i>Catena</i> , 2019, 179, 49-65.	2.2	8
7	Water Security Assessment of the Grand River Watershed in Southwestern Ontario, Canada. <i>Sustainability</i> , 2019, 11, 1883.	1.6	22
8	A Modeling Approach for Evaluating Watershed-scale Water Quality Benefits of Vegetative Filter Strip - A Case Study in Ontario. <i>Applied Engineering in Agriculture</i> , 2019, 35, 271-281.	0.3	4
9	Quantifying the Impacts of Climate Change on Streamflow Dynamics of Two Major Rivers of the Northern Lake Erie Basin in Canada. <i>Sustainability</i> , 2018, 10, 2897.	1.6	37
10	Hydrological Responses to Various Land Use, Soil and Weather Inputs in Northern Lake Erie Basin in Canada. <i>Water (Switzerland)</i> , 2018, 10, 222.	1.2	14
11	Development and Field Evaluation of a Low-Cost Wireless Sensor Network System for Hydrological Monitoring of a Small Agricultural Watershed. <i>Open Journal of Civil Engineering</i> , 2018, 08, 166-182.	0.2	7
12	Analysis of Long Term Temperature Trend for Madhya Pradesh, India (1901-2005). <i>Current World Environment Journal</i> , 2017, 12, 68-79.	0.2	6
13	Trends of rainfall and temperature in Tawa canal command, Madhya Pradesh, India. <i>Journal of Agrometeorology</i> , 2016, 18, 333-334.	0.2	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. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015, 20, .	0.8	54
16	Shifting shoreline of Sagar Island Delta, India. <i>Journal of Maps</i> , 2014, 10, 612-619.	1.0	23
17	Trend Analysis of Air Temperature Time Series by Mann Kendall Test - A Case Study of Upper Ganga Canal Command (1901-2002). <i>British Journal of Applied Science & Technology</i> , 2014, 4, 4066-4082.	0.2	5