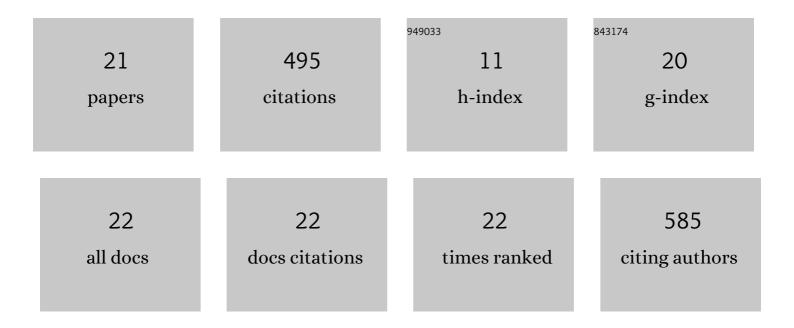
Pushpendra Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7943073/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An assessment of water consumption patterns and land productivity and water productivity using WA+ framework and satellite data inputs. Physics and Chemistry of the Earth, 2022, 126, 103053.	1.2	12
2	Examining evaporative demand and water availability in recent past for sustainable agricultural water management in India at sub-basin scale. Journal of Cleaner Production, 2022, 346, 130993.	4.6	9
3	An assessment of global satelliteâ€based precipitation datasets in capturing precipitation extremes: A comparison with observed precipitation dataset in India. International Journal of Climatology, 2020, 40, 3667-3688.	1.5	60
4	Incidence of Escherichia coli in Vegetable Crops and Soil Profile Drip Irrigated with Primarily Treated Municipal Wastewater in a Semi-Arid Peri Urban Area. Agriculture (Switzerland), 2020, 10, 291.	1.4	7
5	Major Challenges That Climate Change Will Bring to Hydrologists. Journal of Hydrologic Engineering - ASCE, 2020, 25, .	0.8	2
6	Activation soil moisture accounting (ASMA) for runoff estimation using soil conservation service curve number (SCS-CN) method. Journal of Hydrology, 2020, 589, 125114.	2.3	36
7	<scp>Rainstormâ€generated</scp> sediment yield model based on soil moisture proxies (<scp>SMP</scp>). Hydrological Processes, 2020, 34, 3448-3463.	1.1	5
8	Hydrology and water resources management in ancient India. Hydrology and Earth System Sciences, 2020, 24, 4691-4707.	1.9	18
9	Inter-comparisons and applicability of CMIP5 GCMs, RCMs and statistically downscaled NEX-GDDP based precipitation in India. Science of the Total Environment, 2019, 697, 134163.	3.9	42
10	Efficacy of slope-adjusted curve number models with varying initial abstraction coefficient for runoff estimation. International Journal of Hydrology Science and Technology, 2018, 8, 317.	0.2	10
11	<i>Determination of curve number and estimation of runoff using experimental rainfall and runoff data</i> . , 2018, , .		1
12	Simplified SMA-inspired 1-parameter SCS-CN model for runoff estimation. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	10
13	Efficacy of slope-adjusted curve number models with varying initial abstraction coefficient for runoff estimation. International Journal of Hydrology Science and Technology, 2018, 8, 317.	0.2	1
14	Development of a Modified SMA Based MSCS-CN Model for Runoff Estimation. Water Resources Management, 2015, 29, 4111-4127.	1.9	52
15	A review of the synthetic unit hydrograph: from the empirical UH to advanced geomorphological methods. Hydrological Sciences Journal, 2014, 59, 239-261.	1.2	65
16	Fitting a simplified two-parameter gamma distribution function for synthetic sediment graph derivation from ungauged catchments. Arabian Journal of Geosciences, 2013, 6, 1835-1841.	0.6	5
17	SCS-CN Based Quantification of Potential of Rooftop Catchments and Computation of ASRC for Rainwater Harvesting. Water Resources Management, 2013, 27, 2001-2012.	1.9	38
18	A Simple Conceptual Model of Sediment Yield. Water Resources Management, 2010, 24, 1697-1716.	1.9	28

#	Article	IF	CITATIONS
19	A sediment graph model based on SCS-CN method. Journal of Hydrology, 2008, 349, 244-255.	2.3	60
20	A variable storage coefficient model for rainfall—runoff computation / ModÔle pluie—débit basé sur un coefficient de stockage variable. Hydrological Sciences Journal, 2008, 53, 338-352.	1.2	5
21	An extended hybrid model for synthetic unit hydrograph derivation. Journal of Hydrology, 2007, 336, 347-360.	2.3	28