

Veena Srinivasan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,348
citations

516710

16
h-index

580821

25
g-index

44
all docs

44
docs citations

44
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	“Panta Rhei” Everything Flows: Change in hydrology and society”The IAHS Scientific Decade 2013–2022. <i>Hydrological Sciences Journal</i> , 2013, 58, 1256-1275.	2.6	569
2	Sociohydrology: Use-inspired water sustainability science for the Anthropocene. <i>Earth's Future</i> , 2014, 2, 225-230.	6.3	265
3	The impact of urbanization on water vulnerability: A coupled human–environment system approach for Chennai, India. <i>Global Environmental Change</i> , 2013, 23, 229-239.	7.8	238
4	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. <i>Water Resources Research</i> , 2019, 55, 6327-6355.	4.2	226
5	The nature and causes of the global water crisis: Syndromes from a meta-analysis of coupled human–water studies. <i>Water Resources Research</i> , 2012, 48, .	4.2	220
6	A dynamic framework for water security. <i>Water Security</i> , 2017, 1, 12-20.	2.5	122
7	Developing predictive insight into changing water systems: use-inspired hydrologic science for the Anthropocene. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 5013-5039.	4.9	119
8	Moving sociohydrology forward: a synthesis across studies. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 3667-3679.	4.9	70
9	Reimagining the past – use of counterfactual trajectories in socio-hydrological modelling: the case of Chennai, India. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 785-801.	4.9	60
10	Sustainable urban water supply in south India: Desalination, efficiency improvement, or rainwater harvesting?. <i>Water Resources Research</i> , 2010, 46, .	4.2	54
11	Why is the Arkavathy River drying? A multiple-hypothesis approach in a data-scarce region. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 1905-1917.	4.9	54
12	Panta Rhei 2013–2015: global perspectives on hydrology, society and change. <i>Hydrological Sciences Journal</i> , 0, , 1-18.	2.6	53
13	Prediction in a socio-hydrological world. <i>Hydrological Sciences Journal</i> , 0, , 1-8.	2.6	47
14	A hydrologic–economic modeling approach for analysis of urban water supply dynamics in Chennai, India. <i>Water Resources Research</i> , 2010, 46, .	4.2	40
15	The Groundwater Recovery Paradox in South India. <i>Geophysical Research Letters</i> , 2019, 46, 9602-9611.	4.0	34
16	Examining the emerging role of groundwater in water inequity in India. <i>Water International</i> , 2014, 39, 172-186.	1.0	31
17	Adapting to climate change in rapidly urbanizing river basins: insights from a multiple-concerns, multiple-stressors, and multi-level approach. <i>Water International</i> , 2018, 43, 281-304.	1.0	24
18	Disaggregated economic impact analysis incorporating ecological and social trade-offs and techno-institutional context: A case from the Western Ghats of India. <i>Ecological Economics</i> , 2013, 91, 98-112.	5.7	21

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19	Adapting or Chasing Water? Crop Choice and Farmers' Responses to Water Stress in Peri-Urban Bangalore, India. Irrigation and Drainage, 2019, 68, 140-151.	1.7	17
20	Climate vulnerability and adaptation of water provisioning in developing countries: approaches to disciplinary and research-practice integration. Current Opinion in Environmental Sustainability, 2013, 5, 378-383.	6.3	13
21	Moving socio-hydrologic modelling forward: unpacking hidden assumptions, values and model structure by engaging with stakeholders: reply to "What is the role of the model in socio-hydrology?". Hydrological Sciences Journal, 2018, 63, 1444-1446.	2.6	12
22	Spatial characterization of long-term hydrological change in the Arkavathy watershed adjacent to Bangalore, India. Hydrology and Earth System Sciences, 2018, 22, 595-610.	4.9	11
23	Robot-Assisted Measurement for Hydrologic Understanding in Data Sparse Regions. Water (Switzerland), 2017, 9, 494.	2.7	10
24	A process-based approach to attribution of historical streamflow decline in a data-scarce and human-dominated watershed. Hydrological Processes, 2020, 34, 1981-1995.	2.6	9
25	Match, don't mix: implications of institutional and technical service modalities for water governance outcomes in south Indian small towns. Water Policy, 2018, 20, 12-35.	1.5	6
26	Doing science that matters to address India's water crisis. Resonance, 2017, 22, 303-313.	0.3	3
27	Modelling Small-Scale Storage Interventions in Semi-Arid India at the Basin Scale. Sustainability, 2021, 13, 6129.	3.2	2