

Chitresh Saraswat

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

315
citations

10
h-index

17
g-index

27
ext. papers

402
ext. citations

2
avg, IF

3.78
L-index

#	Paper	IF	Citations
27	Assessment of stormwater runoff management practices and governance under climate change and urbanization: An analysis of Bangkok, Hanoi and Tokyo. <i>Environmental Science and Policy</i> , 2016 , 64, 101-117	6.2	74
26	Assessment of Bagmati river pollution in Kathmandu Valley: Scenario-based modeling and analysis for sustainable urban development. <i>Sustainability of Water Quality and Ecology</i> , 2017 , 9-10, 67-77		43
25	Evaluation of aqueous geochemistry of fluoride enriched groundwater: A case study of the Patan district, Gujarat, Western India. <i>Water Science</i> , 2017 , 31, 215-229	1.9	33
24	Potential application of remote sensing in monitoring ecosystem services of forests, mangroves and urban areas. <i>Geocarto International</i> , 2017 , 32, 874-885	2.7	33
23	Integrated urban water management scenario modeling for sustainable water governance in Kathmandu Valley, Nepal. <i>Sustainability Science</i> , 2017 , 12, 1037-1053	6.4	26
22	Water Security in a Changing Environment: Concept, Challenges and Solutions. <i>Water (Switzerland)</i> , 2021 , 13, 490	3	22
21	Hydrogeochemical Evolution and Appraisal of Groundwater Quality in Panna District, Central India. <i>Exposure and Health</i> , 2016 , 8, 19-30	8.8	18
20	Sustainability assessment of the groundwater quality in the Western India to achieve urban water security. <i>Applied Water Science</i> , 2019 , 9, 1	5	15
19	Effect of Land Use Changes on Water Quality in an Ephemeral Coastal Plain: Khambhat City, Gujarat, India. <i>Water (Switzerland)</i> , 2019 , 11, 724	3	15
18	Climate justice in lieu of climate change: a sustainable approach to respond to the climate change injustice and an awakening of the environmental movement. <i>Energy, Ecology and Environment</i> , 2016 , 1, 67-74	3.5	13
17	Batch technique to evaluate the efficiency of different natural adsorbents for defluoridation from groundwater. <i>Applied Water Science</i> , 2017 , 7, 2597-2606	5	7
16	Quantitative Analysis of Transient Intertidal Submarine Groundwater Discharge in Coastal Aquifer of Western Japan. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2017 , 87, 423-432	0.9	3
15	Payment of Ecosystem Service to Alleviate Poverty from Kyrgyz Republic in Central Asia Considering Climate Change and Extreme Weather Condition. <i>Journal of Climate Change</i> , 2015 , 1, 119-128	0.7	3
14	Urban Stormwater Management: Practices and Governance. <i>Water Science and Technology Library</i> , 2020 , 115-146	0.3	3
13	Climate change adaptation through optimal stormwater capture measures. <i>APN Science Bulletin</i> , 2019 , 9,	1.3	2
12	Sustainable Solutions for Urban Water Security. <i>Water Science and Technology Library</i> , 2020 ,	0.3	2
11	Adapting Water Resources Planning to a Changing Climate: Towards a Shift from Option Robustness to Process Robustness for Stakeholder Involvement and Social Learning. <i>Journal of Climate Change</i> , 2017 , 3, 81-94	0.7	1

10	Toward Sustainable Solutions for Water Security. <i>Water Science and Technology Library</i> , 2020 , 175-182	0.3	1
9	Enhancing Resilience for Sustainable Development in Lake Baikal and Baikal Basin: Fresh Water Paradise. <i>Journal of Climate Change</i> , 2016 , 2, 61-67	0.7	1
8	Urban Water Governance: Concept and Pathway. <i>Water Science and Technology Library</i> , 2020 , 161-174	0.3	0
7	Urban Water Security: Background and Concepts. <i>Water Science and Technology Library</i> , 2020 , 1-24	0.3	0
6	Assessment of Climate Change Impacts on Urban Rainfall Extremes for Achieving Sustainable Urban Water Development in Hanoi, Vietnam. <i>Strategies for Sustainability</i> , 2019 , 75-95	0.8	
5	Urban Water Security Challenges. <i>Water Science and Technology Library</i> , 2020 , 25-40	0.3	
4	Urban Water Demand Management. <i>Water Science and Technology Library</i> , 2020 , 41-57	0.3	
3	Landscape-Based Approach for Sustainable Water Resources in Urban Areas. <i>Water Science and Technology Library</i> , 2020 , 83-113	0.3	
2	Numerical Modeling and Simulation for Water Management. <i>Water Science and Technology Library</i> , 2020 , 147-160	0.3	
1	Water Quality Restoration and Reclamation. <i>Water Science and Technology Library</i> , 2020 , 59-81	0.3	