

Santosh S Palmate

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

128
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling spatiotemporal land dynamics for a trans-boundary river basin using integrated Cellular Automata and Markov Chain approach. <i>Applied Geography</i> , 2017, 82, 11-23.	3.7	53
2	Assessing future water-sediment interaction and critical area prioritization at sub-watershed level for sustainable management. <i>Paddy and Water Environment</i> , 2019, 17, 373-382.	1.8	22
3	Assessment of Uncertainties in Modelling Land Use Change with an Integrated Cellular Automata-Markov Chain Model. <i>Environmental Modeling and Assessment</i> , 2022, 27, 275-293.	2.2	18
4	Evaluation of TRMM multi-satellite precipitation analysis (TMPA) against terrestrial measurement over a humid sub-tropical basin, India. <i>Theoretical and Applied Climatology</i> , 2017, 129, 783-799.	2.8	17
5	Assessing the land degradation and greening response to changes in hydro-climatic variables using a conceptual framework: A case study in central India. <i>Land Degradation and Development</i> , 2021, 32, 4132-4148.	3.9	12
6	Effectiveness of Best Management Practices on Dependable Flows in a River Basin Using Hydrological SWAT Model. <i>Water Science and Technology Library</i> , 2021, , 335-348.	0.3	3
7	Current Status and Future Directions in Modeling a Transboundary Aquifer: A Case Study of Hueco Bolson. <i>Water (Switzerland)</i> , 2021, 13, 3178.	2.7	3
8	Prioritization of erosion prone areas based on a sediment yield index for conservation treatments: A case study of the upper Tapi River basin. , 2022, , 291-307.		0