

Shamita Kumar

List of Publications by Year in descending order

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9
papers

473
citations

1163117

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1474206

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9
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docs citations

9
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal urban expansion in Pune metropolis, India using remote sensing. <i>Habitat International</i> , 2016, 51, 11-22.	5.8	131
2	Dynamic integration of land use changes in a hydrologic assessment of a rapidly developing Indian catchment. <i>Science of the Total Environment</i> , 2016, 539, 153-164.	8.0	88
3	Review of urban computing in air quality management as smart city service: An integrated IoT, AI, and cloud technology perspective. <i>Urban Climate</i> , 2021, 39, 100972.	5.7	70
4	Comparing the effects of dynamic versus static representations of land use change in hydrologic impact assessments. <i>Environmental Modelling and Software</i> , 2019, 122, 103987.	4.5	57
5	Growing "Smart" Urbanization Processes in the Pune Urban Agglomeration. <i>Sustainability</i> , 2017, 9, 2335.	3.2	47
6	SUSM: a scenario-based urban growth simulation model using remote sensing data. <i>European Journal of Remote Sensing</i> , 2019, 52, 26-41.	3.5	37
7	Development of a new downscaling method for hydrologic assessment of climate change impacts in data scarce regions and its application in the Western Ghats, India. <i>Regional Environmental Change</i> , 2015, 15, 435-447.	2.9	18
8	What drives urban growth in Pune? A logistic regression and relative importance analysis perspective. <i>Sustainable Cities and Society</i> , 2020, 60, 102269.	10.4	18
9	Changing Hydrosocial Cycles in Periurban India. <i>Land</i> , 2021, 10, 263.	2.9	7