

Pandurang choudhari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6087242/publications.pdf>

Version: 2024-02-01

14
papers

375
citations

1170033

9
h-index

1336881

12
g-index

14
all docs

14
docs citations

14
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Watershed prioritization for soil conservation in a drought prone watershed of Eastern India: Tel River Basin, Odisha. , 2023, 7, 405-418.		15
2	Identification of erosion-prone areas using morphometric parameters, land use land cover and multi-criteria decision-making method: geo-informatics approach. Environment, Development and Sustainability, 2022, 24, 527-557.	2.7	14
3	Novel combination of analytical hierarchy process and weighted sum analysis for watersheds prioritization. A study of Ulindi catchment, Congo River Basin. Geocarto International, 2022, 37, 8456-8494.	1.7	5
4	Assessing the Influence of Land Use/Land Cover Alteration on Climate Variability: An Analysis in the Aurangabad District of Maharashtra State, India. Sustainability, 2022, 14, 642.	1.6	12
5	Water quality index modeling using random forest and improved SMO algorithm for support vector machine in Saf-Saf river basin. Environmental Science and Pollution Research, 2022, 29, 48491-48508.	2.7	43
6	Modelling daily reference evapotranspiration based on stacking hybridization of ANN with meta-heuristic algorithms under diverse agro-climatic conditions. Stochastic Environmental Research and Risk Assessment, 2022, 36, 3311-3334.	1.9	30
7	Assessment of groundwater quality using GIS in Thane Municipal Corporation, Maharashtra, India. Modeling Earth Systems and Environment, 2021, 7, 1739-1751.	1.9	6
8	GIS and remote sensing-based assessment of soil erosion risk using RUSLE model in South-Kivu province, eastern, Democratic Republic of Congo. Geomatics, Natural Hazards and Risk, 2021, 12, 961-987.	2.0	33
9	Identification of specific areas for water conservation measures using Geoinformatics approach. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	8
10	Estimation of crop and forest biomass resources in a semi-arid region using satellite data and GIS. Journal of the Saudi Society of Agricultural Sciences, 2021, 20, 302-311.	1.0	25
11	Erosion risk assessment through prioritization of sub-watersheds in Nyabarongo river catchment, Rwanda. Environmental Challenges, 2021, 5, 100260.	2.0	18
12	Evaluation of soil erosion and sediment yield spatio-temporal pattern during 1990â€“2019. Geomatics, Natural Hazards and Risk, 2021, 12, 2676-2707.	2.0	21
13	Spatial interpolation approach-based appraisal of groundwater quality of arid regions. Journal of Water Supply: Research and Technology - AQUA, 2019, 68, 431-447.	0.6	32
14	Morphometric based prioritization of watershed for groundwater potential of Mula river basin, Maharashtra, India. , 2018, 2, 256-267.		113