

# Pandurang choudhari

## List of Publications by Year in descending order

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

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14  
papers

375  
citations

1040056

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h-index

1199594

12  
g-index

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14  
docs citations

14  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphometric based prioritization of watershed for groundwater potential of Mula river basin, Maharashtra, India. , 2018, 2, 256-267.		113
2	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.	5.3	43
3	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.	4.3	33
4	Spatial interpolation approach-based appraisal of groundwater quality of arid regions. Journal of Water Supply: Research and Technology - AQUA, 2019, 68, 431-447.	1.4	32
5	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.	4.0	30
6	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.	1.9	25
7	Evaluation of soil erosion and sediment yield spatio-temporal pattern during 1990â€“2019. Geomatics, Natural Hazards and Risk, 2021, 12, 2676-2707.	4.3	21
8	Erosion risk assessment through prioritization of sub-watersheds in Nyabarongo river catchment, Rwanda. Environmental Challenges, 2021, 5, 100260.	4.2	18
9	Watershed prioritization for soil conservation in a drought prone watershed of Eastern India: Tel River Basin, Odisha. , 2023, 7, 405-418.		15
10	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.	5.0	14
11	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.	3.2	12
12	Identification of specific areas for water conservation measures using Geoinformatics approach. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	8
13	Assessment of groundwater quality using GIS in Thane Municipal Corporation, Maharashtra, India. Modeling Earth Systems and Environment, 2021, 7, 1739-1751.	3.4	6
14	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.	3.5	5