

# Om Prakash Tripathi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1874169/publications.pdf>

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13  
papers

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citations

1040056

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1281871

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docs citations

13  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of total soil carbon using readily available soil variables in temperate forest of Eastern Himalaya, Northeast India. , 2021, 5, 209-216.		6
2	Above ground biomass carbon assessment using field, satellite data and model based integrated approach to predict the carbon sequestration potential of major land use sector of Arunachal Himalaya, India. Carbon Management, 2021, 12, 201-214.	2.4	7
3	An integrated approach of GIS, RUSLE and AHP to model soil erosion in West Kameng watershed, Arunachal Pradesh. Journal of Earth System Science, 2020, 129, 1.	1.3	36
4	Study on land-use and land-cover change dynamics in Eastern Arunachal Pradesh, N.E. India using remote sensing and GIS. Tropical Ecology, 2019, 60, 199-208.	1.2	10
5	Remote sensing of alpine treeline ecotone dynamics and phenology in Arunachal Pradesh Himalaya. International Journal of Remote Sensing, 2019, 40, 7986-8009.	2.9	22
6	Modeling of Water Holding Capacity Using Readily Available Soil Characteristics. Agricultural Research, 2019, 8, 347-355.	1.7	12
7	Perception-based assessment of ecosystem services of Ghagra Pahar forest of Assam, Northeast India. , 2019, 3, 197-209.		7
8	Soil erosion risk assessment of hilly terrain through integrated approach of RUSLE and geospatial technology: a case study of Tirap District, Arunachal Pradesh. Modeling Earth Systems and Environment, 2018, 4, 373-381.	3.4	41
9	Geospatial technology based diversity and above ground biomass assessment of woody species of West Kameng district of Arunachal Pradesh. Forest Science and Technology, 2018, 14, 84-90.	0.8	8
10	Phylogenetic diversity patterns in Himalayan forests reveal evidence for environmental filtering of distinct lineages. Ecosphere, 2018, 9, e02157.	2.2	30
11	Tree diversity and community characteristics in Talle Wildlife Sanctuary, Arunachal Pradesh, Eastern Himalaya, India. Journal of Asia-Pacific Biodiversity, 2016, 9, 160-165.	0.4	21
12	Implementation of Forest Canopy Density Model to Monitor Tropical Deforestation. Journal of the Indian Society of Remote Sensing, 2013, 41, 469-475.	2.4	25
13	Community composition, structure and management of subtropical vegetation of forests in Meghalaya State, northeast India. International Journal of Biodiversity Science, Ecosystem Services & Management, 2010, 6, 157-163.	2.9	11