

# Om Prakash Tripathi

## List of Publications by Year in descending order

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

Version: 2024-02-01

13  
papers

236  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

302  
citing authors

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