

# Sonam Agrawal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8052825/publications.pdf>

Version: 2024-02-01

10  
papers

178  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping and assessment of flood risk in Prayagraj district, India: a GIS and remote sensing study. Nanotechnology for Environmental Engineering, 2020, 5, 1.	3.3	42
2	Web GIS and its architecture: a review. Arabian Journal of Geosciences, 2017, 10, 1.	1.3	37
3	Comparison of GIS-based AHP and fuzzy AHP methods for hospital site selection: a case study for Prayagraj City, India. Geo Journal, 2022, 87, 3507-3528.	3.1	36
4	Cloud enabled SDI architecture: a review. Earth Science Informatics, 2020, 13, 211-231.	3.2	21
5	Synergetic interaction between spatial land cover dynamics and expanding urban heat islands. Environmental Monitoring and Assessment, 2021, 193, 184.	2.7	16
6	Development of SOA-based WebGIS framework for education sector. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	9
7	Prevention of vector-borne disease by the identification and risk assessment of mosquito vector habitats using GIS and remote sensing: a case study of Gorakhpur, India. Nanotechnology for Environmental Engineering, 2020, 5, 1.	3.3	5
8	A Conceptual Framework of Public Health SDI. Lecture Notes in Civil Engineering, 2020, , 479-487.	0.4	4
9	Development and implementation of automatic metadata generation framework for SDI using OSS: a case study of Indian NSDI. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	2
10	Application of image analysis in land-use and land-cover assessment around schools for planning and development. , 2017, , .		1