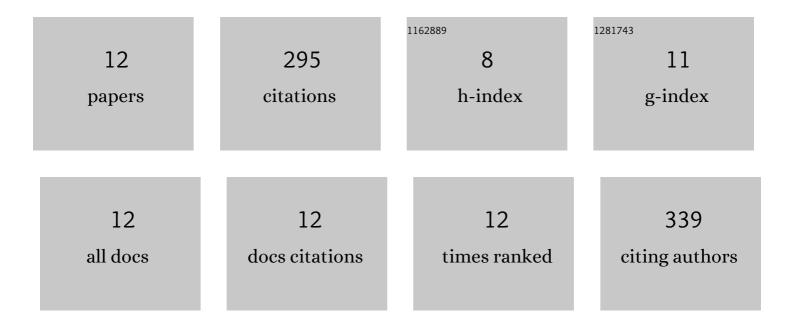


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8400566/publications.pdf

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HACAN

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Street mapping, object detection and traffic load assessment from SVIs and field data using YOLOv3, machine learning and GIS. Geocarto International, 2024, 37, 14863-14876.   | 1.7 | 1         |
| 2  | Wildfire-induced pollution and its short-term impact on COVID-19 cases and mortality in California.<br>Gondwana Research, 2023, 114, 30-39.  | 3.0 | 15        |
| 3  | Rainfall induced soil erosion assessment, prioritization and conservation treatment using RUSLE and SYI models in highland watershed of Ethiopia. Geocarto International, 2022, 37, 2524-2540.   | 1.7 | 14        |
| 4  | Improved air quality and associated mortalities in India under COVID-19 lockdown. Environmental Pollution, 2021, 268, 115691.  | 3.7 | 74        |
| 5  | Spatio-temporal analysis of air quality and its relationship with major COVID-19 hotspot places in India. Remote Sensing Applications: Society and Environment, 2021, 22, 100473.  | 0.8 | 9         |
| 6  | Challenges of unrestricted <scp>assignmentâ€based</scp> examinations ( <scp>ABE</scp> ) and<br>restricted <scp>openâ€book</scp> examinations ( <scp>OBE</scp> ) during COVIDâ€19 pandemic in India: An<br>experimental comparison. Human Behavior and Emerging Technologies, 2021, 3, 1050-1066. | 2.5 | 8         |
| 7  | Multiple modeling to estimate sediment loss and transport capacity employing hourly rainfall and<br>In-Situ data: A prioritization of highland watershed in Awash River basin, Ethiopia. Catena, 2019, 182,<br>104173.   | 2.2 | 13        |
| 8  | Data on time series analysis of land surface temperature variation in response to vegetation indices in<br>twelve Wereda of Ethiopia using mono window, split window algorithm and spectral radiance model.<br>Data in Brief, 2019, 27, 104773.  | 0.5 | 29        |
| 9  | Anthropogenic impact on land use land cover: influence on weather and vegetation in Bambasi<br>Wereda, Ethiopia. Spatial Information Research, 2018, 26, 427-436.  | 1.3 | 29        |
| 10 | Evaluation of data accuracies within a comprehensive geospatial-health data surveillance platform:<br>SOMAARTH Demographic Development and Environmental Surveillance Site, Palwal, Haryana, India.<br>Global Health, Epidemiology and Genomics, 2018, 3, e19.                                   | 0.2 | 1         |
| 11 | Soil erosion planning using sediment yield index method in the Nun Nadi watershed, India.<br>International Soil and Water Conservation Research, 2015, 3, 86-96.   | 3.0 | 24        |
| 12 | Multi-temporal annual soil loss risk mapping employing Revised Universal Soil Loss Equation (RUSLE)<br>model in Nun Nadi Watershed, Uttrakhand (India). Arabian Journal of Geosciences, 2013, 6, 4045-4056.  | 0.6 | 78        |