

Mithas Ahmad Dar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1211704/publications.pdf>

Version: 2024-02-01

31
papers

652
citations

687220

13
h-index

580701

25
g-index

33
all docs

33
docs citations

33
times ranked

577
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Remote sensing technology and geographic information system modeling: An integrated approach towards the mapping of groundwater potential zones in Hardrock terrain, Mamundiyyar basin. <i>Journal of Hydrology</i> , 2010, 394, 285-295. | 2.3 | 143 |
| 2 | Fluorine contamination in groundwater: a major challenge. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 955-968. | 1.3 | 96 |
| 3 | Deciphering groundwater potential zones in hard rock terrain using geospatial technology. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 597-610. | 1.3 | 77 |
| 4 | GIS-based multi-criteria evaluation of groundwater potential of the Beshilo River basin, Ethiopia. <i>Journal of African Earth Sciences</i> , 2020, 164, 103747. | 0.9 | 33 |
| 5 | Nitrate contamination in groundwater of Sopore town and its environs, Kashmir, India. <i>Arabian Journal of Geosciences</i> , 2010, 3, 267-272. | 0.6 | 30 |
| 6 | GIS and fuzzy logic techniques-based demarcation of groundwater potential zones: A case study from Jemma River basin, Ethiopia. <i>Journal of African Earth Sciences</i> , 2020, 169, 103860. | 0.9 | 30 |
| 7 | Prediction of Shoreline Recession Using Geospatial Technology: A Case Study of Chennai Coast, Tamil Nadu, India. <i>Journal of Coastal Research</i> , 2009, 256, 1276-1286. | 0.1 | 29 |
| 8 | Spatial assessment of groundwater quality in Mamundiyyar basin, Tamil Nadu, India. <i>Environmental Monitoring and Assessment</i> , 2011, 178, 437-447. | 1.3 | 27 |
| 9 | Spatial configuration of groundwater potential zones using OLS regression method. <i>Journal of African Earth Sciences</i> , 2021, 177, 104147. | 0.9 | 19 |
| 10 | Groundwater prospects evaluation-based on hydrogeomorphological mapping: A case study in Kancheepuram district, Tamil Nadu. <i>Journal of the Indian Society of Remote Sensing</i> , 2010, 38, 333-343. | 1.2 | 18 |
| 11 | Land-use/cover change in Coimbatore urban area (Tamil Nadu, India) – a remote sensing and GIS-based study. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 445. | 1.3 | 17 |
| 12 | Major ion chemistry and hydrochemical studies of groundwater of parts of Palar river basin, Tamil Nadu, India. <i>Environmental Monitoring and Assessment</i> , 2011, 176, 621-636. | 1.3 | 16 |
| 13 | Groundwater development using geographic information system. <i>Applied Geomatics</i> , 2020, 12, 73-82. | 1.2 | 14 |
| 14 | Investigation of groundwater quality in hardrock terrain using Geoinformation System. <i>Environmental Monitoring and Assessment</i> , 2011, 176, 575-595. | 1.3 | 13 |
| 15 | Application of hydrological indices for erosion hazard mapping using Spatial Analyst tool. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 482. | 1.3 | 13 |
| 16 | GIS-Based Multi-criteria Evaluation for Deciphering of Groundwater Potential. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 305-313. | 1.2 | 11 |
| 17 | Groundwater recharge estimation using empirical methods from rainfall and streamflow records. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100917. | 1.0 | 9 |
| 18 | Assessment of nitrate contamination of Lidder catchment Kashmir, India. <i>Arabian Journal of Geosciences</i> , 2012, 5, 233-243. | 0.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Seasonal Variations of Avifauna of Shallabug Wetland, Kashmir. Nepalese Journal of Ophthalmology, 0, , 20-34. | 0.1 | 7 |
| 20 | Mapping of groundwater potential zones using remote sensing and geographic information system: A case study of parts of Tigray, Ethiopia. Environmental Geosciences, 2018, 25, 133-140. | 0.6 | 7 |
| 21 | Fluoride contamination - Artificial neural network modeling and inverse distance weighting approach. Revue Des Sciences De L'Eau, 0, 25, 165-182. | 0.2 | 6 |
| 22 | Hydrochemistry of groundwater of Thiruporur block, Tamil Nadu (India). Arabian Journal of Geosciences, 2012, 5, 259-262. | 0.6 | 5 |
| 23 | Erosion Modeling in Hard Rock Terrain Using Morphometry: A Case Study from Tamilnadu, India. Environmental Quality Management, 2013, 23, 47-60. | 1.0 | 5 |
| 24 | Groundwater resources evaluation using geospatial technology. Environmental Geosciences, 2018, 25, 25-35. | 0.6 | 5 |
| 25 | Spatial assessment of groundwater quality in Guna Tana landscape. Environmental Quality Management, 2019, 29, 57-66. | 1.0 | 4 |
| 26 | Assessment of soil loss rate in Lake Tana basin, Ethiopia. Arabian Journal of Geosciences, 2020, 13, 1. | 0.6 | 4 |
| 27 | Groundwater development in hardrock terrain using morphometric analysis. Environmental Geosciences, 2012, 19, 143-162. | 0.6 | 3 |
| 28 | Soil loss rate estimation using a hybrid model of geographic information system coupled with fuzzy logic technique. International Journal of Environmental Science and Technology, 2022, 19, 421-432. | 1.8 | 2 |
| 29 | Groundwater Quality of Hard Rock Terrain: A Study From Mamundiyyar Basin. Environmental Quality Management, 2013, 22, 25-44. | 1.0 | 0 |
| 30 | Evaluation of morphometric parameters using geographic information system coupled with digital elevation model: A case study from Gumara watershed, Ethiopia. Environmental Quality Management, 2018, 28, 155-162. | 1.0 | 0 |
| 31 | Monitoring of Heavy Metal Concentration in Groundwater of Mamundiyyar Basin, India. , 0, , . | | 0 |