Deciphering groundwater potential zones using MIF te
Tirupati area, Chittoor District, Andhra Pradesh, India

HydroResearch

1, 1-7

Citation Report

#	ARTICLE	IF	CITATIONS
1	An integrated indexical investigation of selected heavy metals in drinking water resources from a coastal plain aquifer in Nigeria. SN Applied Sciences, 2019, 1, 1.	2.9	47
2	A parsimonious approach to delineating groundwater potential zones using geospatial modeling and multicriteria decision analysis techniques under limited data availability condition. Engineering Reports, 2019, 1, e12073.	1.7	10
3	Multi-influencing factor method for delineation of groundwater potential zones using remote sensing and GIS techniques in the western part of Perambalur district, southern India. Earth Science Informatics, 2020, 13, 317-332.	3.2	42
4	Drainage morphometry and groundwater potential mapping: application of geoinformatics with frequency ratio and influencing factor approaches. Environmental Earth Sciences, 2020, 79, 1.	2.7	15
5	Using Analytical Hierarchy Process and Multi-Influencing Factors to Map Groundwater Recharge Zones in a Semi-Arid Mediterranean Coastal Aquifer. Water (Switzerland), 2020, 12, 2525.	2.7	60
6	Evaluation of groundwater prolific zones in the unconfined basaltic aquifers of Western India using geospatial modeling and MIF technique. Modeling Earth Systems and Environment, 2020, 6, 1807-1821.	3.4	16
7	Delineation of groundwater potential zones in Sathyavedu area, Chittoor District (Andhra Pradesh), South India, using geospatial technologies. Modeling Earth Systems and Environment, 2020, 6, 895-905.	3.4	7
8	GIS-based multi-criteria analysis for identification of potential groundwater recharge zones - a case study from Ponnaniyaru watershed, Tamil Nadu, India. HydroResearch, 2020, 3, 1-14.	3.4	98
9	A multi-criteria water quality evaluation for human consumption, irrigation and industrial purposes in Umunya area, southeastern Nigeria. International Journal of Environmental Analytical Chemistry, 2023, 103, 3351-3375.	3.3	25
10	Identification of Groundwater Potential Zones Using GIS and Multi-Criteria Decision-Making Techniques: A Case Study Upper Coruh River Basin (NE Turkey). ISPRS International Journal of Geo-Information, 2021, 10, 396.	2.9	31
12	Fuzzy AHP based GIS and remote sensing techniques for the groundwater potential zonation for Bundelkhand Craton Region, India. Geocarto International, 2022, 37, 6671-6694.	3.5	17
13	Spatial modelling for identification of groundwater potential zones in semi-arid ecosystem of southern India using Sentinel-2 data, GIS and bivariate statistical models. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	5
14	Identification of Potential Recharge Zones in Drought Prone Area of Bundelkhand Region, India, Using SCS-CN and MIF Technique Under GIS-frame work. Water Conservation Science and Engineering, 2021, 6, 105-125.	1.7	4
16	Hydrogeochemical Characterization of Groundwater Using Conventional Graphical, Geospatial and Multivariate Statistical Techniques. Springer Hydrogeology, 2021, , 81-96.	0.3	3
17	Application of geospatial technology for delineating groundwater potential zones in the Gandheswari watershed, West Bengal. Sustainable Water Resources Management, 2020, 6, 1.	2.1	51
18	Identification of Groundwater Potential Zones Using Remote Sensing and GIS Techniques: A Case Study of the Shatt Al-Arab Basin. Remote Sensing, 2021, 13, 112.	4.0	106
19	Comparison of performance of WIOA, FR, SI, and MIF for groundwater recharge identification: an integrated framework. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	0
20	An Approach to Delineate Potential Groundwater Zones in Kilinochchi District, Sri Lanka, Using GIS Techniques. ISPRS International Journal of Geo-Information, 2021, 10, 730.	2.9	6

#	ARTICLE	IF	CITATIONS
21	Application of frequency ratio, analytical hierarchy process, and multi-influencing factor methods for delineating groundwater potential zones. International Journal of Environmental Science and Technology, 0, , 1.	3.5	6
22	Hydrogeochemical characteristics of groundwater uses for agricultural and drinking and groundwater quality of pollution index in the western part of Telangana, South India. Environmental Science and Pollution Research, 2022, 29, 72344-72365.	5.3	2
23	Delineation of groundwater recharge potential zones for its sustainable development utilizing GIS approach in Kabul basin, Afghanistan. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	3
24	Application of analytical hierarchy process and integrated fuzzy-analytical hierarchy process for mapping potential groundwater recharge zone using GIS in the arid areas of Ewaso Ng'iro â€" Lagh Dera Basin, Kenya. HydroResearch, 2022, 5, 22-34.	3.4	15
25	Investigation of groundwater potential in quaternary undifferentiated geological formation in Fogera district, Amhara, Ethiopia. Water Conservation Science and Engineering, 2022, 7, 87-100.	1.7	2
26	Efficiency of Geospatial Technology and Multi-Criteria Decision Analysis for Groundwater Potential Mapping in a Semi-Arid Region. Water (Switzerland), 2022, 14, 882.	2.7	24
27	Groundwater potential mapping using multi-criteria decision, bivariate statistic and machine learning algorithms: evidence from Chota Nagpur Plateau, India. Applied Water Science, 2022, 12, 1.	5.6	32
28	Assessment of Groundwater Potential Zones Using GIS and Fuzzy AHP Techniquesâ€"A Case Study of the Titel Municipality (Northern Serbia). ISPRS International Journal of Geo-Information, 2022, 11, 257.	2.9	13
29	Application of Machine Learning and Geospatial Techniques for Groundwater Potential Mapping. Journal of the Indian Society of Remote Sensing, 2022, 50, 1995-2010.	2.4	4
30	Groundwater potential zone assessment using integrated analytical hierarchy process-geospatial driven in a GIS environment in Gobele watershed, Wabe Shebele river basin, Ethiopia. Journal of Hydrology: Regional Studies, 2022, 44, 101218.	2.4	4
31	Identification of Groundwater Potential Zone using Multi-Influence Factor Technique (Study Case:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Science, 2022, 1066, 012004.	0.3	2
32	Application of analytical hierarchy process and GIS techniques to delineate the groundwater potential zones in and around Jorhat and Majuli areas of eastern Assam, India. Modeling Earth Systems and Environment, 0, , .	3.4	0
33	Exploration of Potential Zones of Groundwater in Jamuna Watershed, Assam, by Applying Multi-influencing Factor Technique. Journal of the Indian Society of Remote Sensing, 2023, 51, 75-91.	2.4	3
34	Groundwater Potential Zone Mapping: Integration of Multi-Criteria Decision Analysis (MCDA) and GIS Techniques for the Al-Qalamoun Region in Syria. ISPRS International Journal of Geo-Information, 2022, 11, 603.	2.9	7
35	Geospatial delineation of groundwater recharge potential zones in the Deccan basaltic province, India. Arabian Journal of Geosciences, 2023, 16, .	1.3	2
36	Groundwater potential mapping in Jashore, Bangladesh. Heliyon, 2023, 9, e13966.	3.2	10
37	Integration of GIS-based Multi-criteria Analysis Techniques for the Delineation of Groundwater Potential Zones in Oyo state, Nigeria using Bayesâ€™ Approach. Journal of BP Koirala Institute of Health Sciences, 2022, 6, 246-269.	0.0	0
38	Delineation of groundwater potential zones using AHP and GIS techniques: a case study in Barakar river basin, India. Arabian Journal of Geosciences, 2023, 16, .	1.3	1

#	ARTICLE	IF	CITATIONS
39	Delineation of groundwater potential zones using remotely sensed data and GIS-based analytical hierarchy process: Insights from the Geba river basin in Tigray, Northern Ethiopia. Journal of Hydrology: Regional Studies, 2023, 46, 101355.	2.4	2
40	Groundwater Hydrochemical Characteristics and Water Quality in Egyptâ€™s Central Eastern Desert. Water (Switzerland), 2023, 15, 971.	2.7	4
41	Integration of hydrogeological data, GIS and AHP techniques applied to delineate groundwater potential zones in sandstone, limestone and shales rocks of the Damoh district, (MP) central India. Environmental Research, 2023, 228, 115832.	7.5	33
42	Evaluation of Multi Indicators for Groundwater Recharges Conditions of the Asna River Basin, Maharashtra, India with Integration of Fuzzy Logic and GIS Tools. Springer Hydrogeology, 2023, , 411-427.	0.3	0
43	Interactions Evaluation between the Jouamaa Hakama Groundwater and Ouljat Echatt River in the North of Morocco, Using Hydrochemical Modeling, Multivariate Statistics and GIS. Water (Switzerland), 2023, 15, 1752.	2.7	1
44	An integrated GIS, MIF, and TOPSIS approach for appraising electric vehicle charging station suitability zones in Mumbai, India. Sustainable Cities and Society, 2023, 97, 104717.	10.4	12
45	Identification of Potential Farm Pond Sites for Spring Surface Runoff Harvesting Using an Integrated Analytical Hierarchy Process in a GIS Environment in Northern Kazakhstan. Water (Switzerland), 2023, 15, 2258.	2.7	0
47	A study on hydro-geological characterization through Dar-Zarrouk parameters in hard rock terrain of Mandavi River Basin, Andhra Pradesh, India. Arabian Journal of Geosciences, 2023, 16, .	1.3	0
48	Delineation of a Groundwater Potential Zone Map for the KÄ±zÄ±lÄ±rmak Delta by Using Remote-Sensing-Based Geospatial and Analytical Hierarchy Processes. Sustainability, 2023, 15, 10964.	3.2	0
49	Geospatial and Analytical Hierarchical Techniques to Assess the Groundwater Potential Areas in Kanyakumari District, Tamil Nadu, India. Springer Water, 2023, , 235-252.	0.3	0
50	Geographic Information System and Remote Sensing in Deciphering Groundwater Potential Zones. Springer Water, 2023, , 133-169.	0.3	0
51	Systematic Approach of Groundwater Resources Assessment Using Remote Sensing and Multi-influence Factor (MIF) Techniques in Medchal Mandal, Telangana State, India. Springer Water, 2023, , 343-358.	0.3	1
52	Morphometric Analysis Using Geospatial Techniques in the Pandameru River Basin, Anantapur District, Andhra Pradesh, India. Springer Water, 2023, , 269-289.	0.3	0
53	Hydrogeomorphological Mapping of Groundwater Potential Zones Using Multi-influence Factor (MIF) and GIS Techniques: A Case Study of Vishav Watershed, Western Himalayas. Springer Water, 2023, , 195-207.	0.3	2
54	Remote Sensing and GIS Application for Rainwater Harvesting and Groundwater Recharge to Secure Sustainable Groundwater Future of Adikavi Nannaya University, Rajamahendravaram, India. Springer Water, 2023, , 359-384.	0.3	0
55	Remote Sensing and Machine Learning Applications for the Assessment of Urban Water Stress: A Review. Springer Water, 2023, , 49-64.	0.3	0
56	Application of Remote Sensing and GIS in Mapping Groundwater Potential Zones Through Fuzzy Integration in Kodavanar Watershed, A Part of Amaravathi Basin, Tamil Nadu, India. Springer Water, 2023, , 253-267.	0.3	0
57	A decision framework for potential dam site selection using GIS, MIF and TOPSIS in Ulhas river basin, India. Journal of Cleaner Production, 2023, 423, 138890.	9.3	9

#	ARTICLE	IF	CITATIONS
58	Spatial and decision-making approaches for identifying groundwater potential zones: a review. Environmental Earth Sciences, 2023, 82, .	2.7	1
59	Application of GIS, Multi-Criteria Decision-Making Techniques for Mapping Groundwater Potential Zones: A Case Study of Thalawa Division, Sri Lanka. Water (Switzerland), 2023, 15, 3462.	2.7	1
60	Identification of groundwater potential recharge zones in a Tunisian anthropogenic coastal region: Insights from multi-criteria decision-making techniques. Journal of African Earth Sciences, 2024, 209, 105108.	2.0	0
62	Geostatistics Interceded Groundwater Quality Study with Emphasis on Kriging Across the Andhra Pradesh State of India. , 2023, , 287-315.		0
63	Geospatial and AHP technique in assessment of groundwater potential zonesâ€"a case study of Boranakanive reservoir catchment in India. Arabian Journal of Geosciences, 2023, 16, .	1.3	0
64	Delineation of optimal locations for artificial groundwater recharge utilizing MIF and GIS in a semi-arid area. Environmental Earth Sciences, 2024, 83, .	2.7	0
65	Groundwater potential assessment using analytical hierarchy-driven geospatial techniques: Baramulla, Kashmir valley, India. Sustainable Water Resources Management, 2024, 10, .	2.1	0
66	Application of analytical hierarchy process to assess groundwater potential for a sustainable management in the Menoua Division. Heliyon, 2024, 10, e24310.	3.2	1
67	Assessment of groundwater potential and determination of influencing factors using remote sensing and machine learning algorithms: A study of Nainital district of Uttarakhand state, India. Groundwater for Sustainable Development, 2024, 25, 101094.	4.6	0
68	Delineation of groundwater potential zones and its extent of contamination from the hard rock aquifers in west-Bengal, India. Environmental Research, 2024, 249, 118332.	7.5	0
69	Optimizing Mini Dam Placement for Sustainable Water Management in FUTA: A GIS-MCDA Approach. Turkish Journal of Remote Sensing and GIS, 0, , 41-53.	0.0	0
70	Identification of groundwater potential zones and its relation to settlement and agriculture: a study in Taraphini river basin, West Bengal, India. Sustainable Water Resources Management, 2024, 10, .	2.1	0
71	Exploring groundwater quality in semi-arid areas of Algeria: Impacts on potable water supply and agricultural sustainability. Journal of Arid Land, 2024, 16, 147-167.	2.3	0