Ayad M Fadhil Al-Quraishi

List of Publications by Year
in descending order

42 papers	718 citations	706676 14 h-index	651938 25 g-index
46 all docs	46 docs citations	46 times ranked	602 citing authors

#	Article	IF	Citations
1	Retrieval of monthly maximum and minimum air temperature using MODIS aqua land surface temperature data over the United Arab Emirates. Geocarto International, 2022, 37, 2996-3013.	1.7	14
2	Sahel Afforestation and Simulated Risks of Heatwaves and Flooding Versus Ecological Revegetation That Combines Planting and Succession. Journal of Geoscience and Environment Protection, 2022, 10, 94-108.	0.2	1
3	New approaches: Use of assisted natural succession in revegetation of inhabited arid drylands as alternative to large-scale afforestation. SN Applied Sciences, 2022, 4, 1.	1.5	3
4	Special Section Guest Editorial: Coastal Zone Remote Sensing for Environmental Sustainability. Journal of Applied Remote Sensing, 2022, 16, .	0.6	0
5	A Geospatial Approach for Analysis of Drought Impacts on Vegetation Cover and Land Surface Temperature in the Kurdistan Region of Iraq. Water (Switzerland), 2022, 14, 927.	1.2	14
6	Assessment of spatio-temporal trends of satellite-based aerosol optical depth using Mannâ€"Kendall test and Senâ€™s slope estimator model. Geomatics, Natural Hazards and Risk, 2022, 13, 1270-1298.	2.0	11
7	Modelling and mapping of soil erosion susceptibility using machine learning in a tropical hot sub-humid environment. Journal of Cleaner Production, 2022, 364, 132428.	4.6	23
8	Coastal vulnerability assessment of India's Purba Medinipur-Balasore coastal stretch: A comparative study using empirical models. International Journal of Disaster Risk Reduction, 2022, 77, 103065.	1.8	16
9	Color slices analysis of land use changes due to urbanization in a city environment of Miami Area, South Florida, USA. Modeling Earth Systems and Environment, 2021, 7, 537-546.	1.9	8
10	Predicting and mapping land cover/land use changes in Erbil /Iraq using CA-Markov synergy model. Earth Science Informatics, 2021, 14, 393-406.	1.6	55
11	Drought trend analysis in a semi-arid area of Iraq based on Normalized Difference Vegetation Index, Normalized Difference Water Index and Standardized Precipitation Index. Journal of Arid Land, 2021, 13, 413-430.	0.9	12
12	Impact of COVID-19 lockdown upon the air quality and surface urban heat island intensity over the United Arab Emirates. Science of the Total Environment, 2021, 767, 144330.	3.9	62
13	Modelling Habitat Suitability for the Breeding Egyptian Vulture (Neophron percnopterus) in the Kurdistan Region of Iraq. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1519-1530.	0.7	7
14	Drought severity trend analysis based on the Landsat time-series dataset of 1998-2017 in the Iraqi Kurdistan Region. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012083.	0.2	1
15	Detection and modeling of soil salinity variations in arid lands using remote sensing data. Open Geosciences, 2021, 13, 443-453.	0.6	21
16	Glacier changes monitoring in Bhutan High Himalaya using remote sensing technology. Environmental Engineering Research, 2021, 26, .	1.5	9
17	Environmental Remote Sensing and GIS in Iraq. Springer Water, 2020, , .	0.2	22
18	Application of SAW and TOPSIS in Prioritizing Watersheds. Water Resources Management, 2020, 34, 715-732.	1.9	71

#	Article	IF	Citations
19	GIS-Based Modeling for Selection of Dam Sites in the Kurdistan Region, Iraq. ISPRS International Journal of Geo-Information, 2020, 9, 244.	1.4	32
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#	Article	IF	Citations
37	Evaluation of EDI derived from the exponential evapotranspiration model for monitoring China's surface drought. Environmental Earth Sciences, 2011, 63, 425-436.	1.3	22
38	LAND DEGRADATION DETECTION USING GEO-INFORMATIONTECHNOLOGY FOR SOME SITES IN IRAQ. Journal of Al-Nahrain University-Science, 2009, 12, 94-108.	0.1	30
39	Design a Dynamic Monitoring System of Land Degradation Using Geoinformation Technology for the Northern Part of Shaanxi Province, China. Journal of Applied Sciences, 2004, 4, 669-674.	0.1	3
40	Soil Erosion Risk Prediction with RS and GIS for the Northwestern Part of Hebei Province, China. Journal of Applied Sciences, 2003, 3, 659-669.	0.1	7
41	CHARACTERIZATION AND MODELING SURFACE SOIL PHYSICOCHEMICAL PROPERTIES USING LANDSAT IMAGES: A CASE STUDY IN THE IRAQI KURDISTAN REGION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W16, 21-28.	0.2	2
42	Drought Spatiotemporal Characteristics Based on a Vegetation Condition Index in Erbil, Kurdistan Region, Iraq. Iraqi Journal of Science, 0, , 4545-4556.	0.3	5