

Mohamed Elsayed said

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

418
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart farming for improving agricultural management. Egyptian Journal of Remote Sensing and Space Science, 2021, 24, 971-981.	2.0	83
2	Spatial assessment of desertification in north Sinai using modified MEDLAUS model. Arabian Journal of Geosciences, 2013, 6, 4647-4659.	1.3	55
3	Modeling Land Suitability for Rice Crop Using Remote Sensing and Soil Quality Indicators: The Case Study of the Nile Delta. Sustainability, 2020, 12, 9653.	3.2	41
4	Multivariate Analysis for Assessing Irrigation Water Quality: A Case Study of the Bahr Mousse Canal, Eastern Nile Delta. Water (Switzerland), 2020, 12, 2537.	2.7	40
5	Quantitative Evaluation of Soil Quality Using Principal Component Analysis: The Case Study of El-Fayoum Depression Egypt. Sustainability, 2021, 13, 1824.	3.2	39
6	Vis-NIR Spectroscopy and Satellite Landsat-8 OLI Data to Map Soil Nutrients in Arid Conditions: A Case Study of the Northwest Coast of Egypt. Remote Sensing, 2020, 12, 3716.	4.0	35
7	Impacts of soil sealing on potential agriculture in Egypt using remote sensing and GIS techniques. Eurasian Soil Science, 2015, 48, 1159-1169.	1.6	28
8	Evaluating the Effects of Human Activity over the Last Decades on the Soil Organic Carbon Pool Using Satellite Imagery and GIS Techniques in the Nile Delta Area, Egypt. Sustainability, 2019, 11, 2644.	3.2	28
9	The Prediction and Assessment of the Impacts of Soil Sealing on Agricultural Land in the North Nile Delta (Egypt) Using Satellite Data and GIS Modeling. Sustainability, 2019, 11, 4662.	3.2	26
10	Assessment of Soil Contamination Using GIS and Multi-Variate Analysis: A Case Study in El-Minia Governorate, Egypt. Agronomy, 2022, 12, 1197.	3.0	20
11	Sustainable Indicators in Arid Region: Case Study " Egypt. Handbook of Environmental Chemistry, 2018, , 273-293.	0.4	8
12	Precision Farming Technologies to Increase Soil and Crop Productivity. Springer Water, 2021, , 117-154.	0.3	7
13	Quantitative assessment of surface runoff at arid region: a case study in the Middle of Nile Delta. Bulletin of the National Research Centre, 2019, 43, .	1.8	3
14	Mapping Spatial Management Zones of Salt-Affected Soils in Arid Region: A Case Study in the East of the Nile Delta, Egypt. Agronomy, 2021, 11, 2510.	3.0	3
15	Soil erosion assessment in arid region: A case study in Wadi Naghamish, Northwest Coast, Egypt. Egyptian Journal of Remote Sensing and Space Science, 2021, 24, 1111-1118.	2.0	2