Mohammed A El-Shirbeny

List of Publications by Year
in descending order

21	347	840776 11	839539 18
papers	citations	h-index	g-index

21	21	21	283
all docs	docs citations	times ranked	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	Mapping soil moisture and their correlation with crop pattern using remotely sensed data in arid region. Egyptian Journal of Remote Sensing and Space Science, 2020, 23, 347-353.	2.0	31
3	Near infrared spectroscopy techniques for soil contamination assessment in the Nile Delta. Eurasian Soil Science, 2016, 49, 632-639.	1.6	30
4	Retrieving leaf area index from SPOT4 satellite data. Egyptian Journal of Remote Sensing and Space Science, 2010, 13, 121-127.	2.0	27
5	Using SPOT data and leaf area index for rice yield estimation in Egyptian Nile delta. Egyptian Journal of Remote Sensing and Space Science, 2011, 14, 81-89.	2.0	26
6	Monitoring of Water-Level Fluctuation of Lake Nasser Using Altimetry Satellite Data. Earth Systems and Environment, 2018, 2, 367-375.	6.2	19
7	Assessment of the mutual impact between climate and vegetation cover using NOAA-AVHRR and Landsat data in Egypt. Arabian Journal of Geosciences, 2014, 7, 1287-1296.	1.3	17
8	Crop Water Requirements in Egypt Using Remote Sensing Techniques. Journal of Agricultural Chemistry and Environment, 2014, 03, 57-65.	0.5	17
9	Changes in irrigation water consumption in the Nile Delta of Egypt assessed by remote sensing. Arabian Journal of Geosciences, 2015, 8, 10509-10519.	1.3	14
10	Integrated method for rice cultivation monitoring using Sentinel-2 data and Leaf Area Index. Egyptian Journal of Remote Sensing and Space Science, 2021, 24, 431-441.	2.0	14
11	Agricultural Water Monitoring for Water Management Under Pivot Irrigation System Using Spatial Techniques. Earth Systems and Environment, 2021, 5, 341-351.	6.2	14
12	Rice Acreage Delineation in the Nile Delta Based on Thermal Signature. Earth Systems and Environment, 2020, 4, 287-296.	6.2	11
13	REFERENCE EVAPOTRANSPIRATION BORDERS MAPS OF EGYPT BASED ON KRIGING SPATIAL STATISTICS METHOD. International Journal of GEOMATE, 2017, 13, .	0.3	9
14	Evapotranspiration and Vegetation Cover Classifications Maps Based on Cloud Computing at the Arab Countries Scale. Earth Systems and Environment, 2022, 6, 837-849.	6.2	8
15	Estimation of Crops Water Consumptions Using Remote Sensing with Case Studies from Egypt. Handbook of Environmental Chemistry, 2018, , 451-469.	0.4	7
16	EVALUATION OF HARGREAVES BASED ON REMOTE SENSING METHOD TO ESTIMATE POTENTIAL CROP EVAPOTRANSPIRATION. International Journal of GEOMATE, 2016, , .	0.3	6
17	Monitoring agricultural water in the desert environment of New Valley Governorate for sustainable agricultural development: a case study of Kharga. Euro-Mediterranean Journal for Environmental Integration, 2021, 6, 1.	1.3	5
18	Actual evapotranspiration evaluation based on multi-sensed data. Journal of Aridland Agriculture, 0, , 95-102.	0.0	4

#	Article	IF	Citations
19	Modelling and monitoring house fly M. domestica using remote sensing data and geographic information system. Egyptian Journal of Remote Sensing and Space Science, 2020, 23, 311-319.	2.0	2
20	Indirect estimation of deep percolation using soil water balance equation and NASA Land Simulation Model (LIS) for more sustainable water management. Egyptian Journal of Soil Science, 2019, .	0.3	2
21	Mutual influence between climate and vegetation cover through satellite data in Egypt. , 2011, , .		1