

Mohammed A El-Shirbeny

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

347
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Evapotranspiration and Vegetation Cover Classifications Maps Based on Cloud Computing at the Arab Countries Scale. <i>Earth Systems and Environment</i> , 2022, 6, 837-849.	6.2	8
2	Integrated method for rice cultivation monitoring using Sentinel-2 data and Leaf Area Index. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2021, 24, 431-441.	2.0	14
3	Agricultural Water Monitoring for Water Management Under Pivot Irrigation System Using Spatial Techniques. <i>Earth Systems and Environment</i> , 2021, 5, 341-351.	6.2	14
4	Monitoring agricultural water in the desert environment of New Valley Governorate for sustainable agricultural development: a case study of Kharga. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	1.3	5
5	Smart farming for improving agricultural management. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2021, 24, 971-981.	2.0	83
6	Mapping soil moisture and their correlation with crop pattern using remotely sensed data in arid region. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2020, 23, 347-353.	2.0	31
7	Modelling and monitoring house fly <i>M. domestica</i> using remote sensing data and geographic information system. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2020, 23, 311-319.	2.0	2
8	Rice Acreage Delineation in the Nile Delta Based on Thermal Signature. <i>Earth Systems and Environment</i> , 2020, 4, 287-296.	6.2	11
9	Indirect estimation of deep percolation using soil water balance equation and NASA Land Simulation Model (LIS) for more sustainable water management. <i>Egyptian Journal of Soil Science</i> , 2019, .	0.3	2
10	Monitoring of Water-Level Fluctuation of Lake Nasser Using Altimetry Satellite Data. <i>Earth Systems and Environment</i> , 2018, 2, 367-375.	6.2	19
11	Estimation of Crops Water Consumptions Using Remote Sensing with Case Studies from Egypt. <i>Handbook of Environmental Chemistry</i> , 2018, , 451-469.	0.4	7
12	REFERENCE EVAPOTRANSPIRATION BORDERS MAPS OF EGYPT BASED ON KRIGING SPATIAL STATISTICS METHOD. <i>International Journal of GEOMATE</i> , 2017, 13, .	0.3	9
13	Near infrared spectroscopy techniques for soil contamination assessment in the Nile Delta. <i>Eurasian Soil Science</i> , 2016, 49, 632-639.	1.6	30
14	EVALUATION OF HARGREAVES BASED ON REMOTE SENSING METHOD TO ESTIMATE POTENTIAL CROP EVAPOTRANSPIRATION. <i>International Journal of GEOMATE</i> , 2016, , .	0.3	6
15	Changes in irrigation water consumption in the Nile Delta of Egypt assessed by remote sensing. <i>Arabian Journal of Geosciences</i> , 2015, 8, 10509-10519.	1.3	14
16	Assessment of the mutual impact between climate and vegetation cover using NOAA-AVHRR and Landsat data in Egypt. <i>Arabian Journal of Geosciences</i> , 2014, 7, 1287-1296.	1.3	17
17	Crop Water Requirements in Egypt Using Remote Sensing Techniques. <i>Journal of Agricultural Chemistry and Environment</i> , 2014, 03, 57-65.	0.5	17
18	Using SPOT data and leaf area index for rice yield estimation in Egyptian Nile delta. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2011, 14, 81-89.	2.0	26

#	ARTICLE	IF	CITATIONS
19	Mutual influence between climate and vegetation cover through satellite data in Egypt. , 2011, , .		1
20	Retrieving leaf area index from SPOT4 satellite data. Egyptian Journal of Remote Sensing and Space Science, 2010, 13, 121-127.	2.0	27
21	Actual evapotranspiration evaluation based on multi-sensed data. Journal of Aridland Agriculture, 0, , 95-102.	0.0	4