

Solmaz Fathololoumi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12167941/publications.pdf>

Version: 2024-02-01

10
papers

319
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved digital soil mapping with multitemporal remotely sensed satellite data fusion: A case study in Iran. <i>Science of the Total Environment</i> , 2020, 721, 137703.	8.0	90
2	Remotely Sensed Urban Surface Ecological Index (RSUSEI): An Analytical Framework for Assessing the Surface Ecological Status in Urban Environments. <i>Remote Sensing</i> , 2020, 12, 2029.	4.0	41
3	A new approach for modeling near surface temperature lapse rate based on normalized land surface temperature data. <i>Remote Sensing of Environment</i> , 2020, 242, 111746.	11.0	36
4	Modelling surface heat island intensity according to differences of biophysical characteristics: A case study of Amol city, Iran. <i>Ecological Indicators</i> , 2020, 109, 105816.	6.3	33
5	Land Surface Ecological Status Composition Index (LSESCI): A novel remote sensing-based technique for modeling land surface ecological status. <i>Ecological Indicators</i> , 2021, 123, 107375.	6.3	31
6	Comparison of spectral and spatial-based approaches for mapping the local variation of soil moisture in a semi-arid mountainous area. <i>Science of the Total Environment</i> , 2020, 724, 138319.	8.0	26
7	Effect of multi-temporal satellite images on soil moisture prediction using a digital soil mapping approach. <i>Geoderma</i> , 2021, 385, 114901.	5.1	25
8	Evaluating the Spectral Indices Efficiency to Quantify Daytime Surface Anthropogenic Heat Island Intensity: An Intercontinental Methodology. <i>Remote Sensing</i> , 2020, 12, 2854.	4.0	18
9	Surface biophysical features fusion in remote sensing for improving land crop/cover classification accuracy. <i>Science of the Total Environment</i> , 2022, 838, 156520.	8.0	10
10	Quantifying the effect of surface heterogeneity on soil moisture across regions and surface characteristic. <i>Journal of Hydrology</i> , 2021, 596, 126132.	5.4	9