

Fei Wang

List of Publications by Year in descending order

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6
papers

291
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil salinity prediction based on scale-dependent relationships with environmental variables by discrete wavelet transform in the Tarim Basin. <i>Catena</i> , 2021, 196, 104939.	5.0	22
2	Characterizing soil salinity at multiple depth using electromagnetic induction and remote sensing data with random forests: A case study in Tarim River Basin of southern Xinjiang, China. <i>Science of the Total Environment</i> , 2021, 754, 142030.	8.0	57
3	Comparisons of random forest and stochastic gradient treeboost algorithms for mapping soil electrical conductivity with multiple subsets using Landsat OLI and DEM/GIS-based data at a type oasis in Xinjiang, China. <i>European Journal of Remote Sensing</i> , 2021, 54, 158-181.	3.5	6
4	Multi-algorithm comparison for predicting soil salinity. <i>Geoderma</i> , 2020, 365, 114211.	5.1	79
5	Quantitative Estimation of Soil Salinity Using UAV-Borne Hyperspectral and Satellite Multispectral Images. <i>Remote Sensing</i> , 2019, 11, 736.	4.0	87
6	Comparison of machine learning algorithms for soil salinity predictions in three dryland oases located in Xinjiang Uyghur Autonomous Region (XJUAR) of China. <i>European Journal of Remote Sensing</i> , 2019, 52, 256-276.	3.5	40