

# Fei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/716234/publications.pdf>

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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	Quantitative Estimation of Soil Salinity Using UAV-Borne Hyperspectral and Satellite Multispectral Images. <i>Remote Sensing</i> , 2019, 11, 736.	4.0	87
2	Multi-algorithm comparison for predicting soil salinity. <i>Geoderma</i> , 2020, 365, 114211.	5.1	79
3	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
4	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
5	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
6	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