Yi Peng

List of Publications by Year
in descending order

12 papers	**286** citations	1307594 **7** h-index	1281871 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**440** citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Soil Organic Carbon at Regional Scale by Combining Multi-Spectral Images with Laboratory Spectra. PLoS ONE, 2015, 10, e0142295.	2.5	69
2	Digital Mapping of Toxic Metals in Qatari Soils Using Remote Sensing and Ancillary Data. Remote Sensing, 2016, 8, 1003.	4.0	51
3	Comparing predictive ability of laser-induced breakdown spectroscopy to visible near-infrared spectroscopy for soil property determination. Biosystems Engineering, 2017, 156, 157-172.	4.3	43
4	Predicting Soil Organic Carbon at Field Scale Using a National Soil Spectral Library. Journal of Near Infrared Spectroscopy, 2013, 21, 213-222.	1.5	32
5	Quantification of SOC and Clay Content Using Visible Near-Infrared Reflectanceâ€"Mid-Infrared Reflectance Spectroscopy With Jack-Knifing Partial Least Squares Regression. Soil Science, 2014, 179, 325-332.	0.9	32
6	Subsoil compaction assessed by visual evaluation and laboratory methods. Soil and Tillage Research, 2017, 173, 4-14.	5.6	29
7	Soil organic carbon predictions in Subarctic Greenland by visibleâ€"near infrared spectroscopy. Arctic, Antarctic, and Alpine Research, 2019, 51, 490-505.	1.1	8
8	Development of hierarchical terron workflow based on gridded data â€" A case study in Denmark. Computers and Geosciences, 2020, 138, 104454.	4.2	7
9	A Comparative GIS treeâ€'pollution analysis between arsenic, chromium, mercury, and uranium contents in soils of urban and industrial regions in Qatar. Euro-Mediterranean Journal for Environmental Integration, 2019, 4, 1.	1.3	5
10	Identifying and mapping terrons in Denmark. Geoderma, 2020, 363, 114174.	5.1	5
11	Mapping and describing natural terroir units in Denmark. Geoderma, 2021, 394, 115014.	5.1	4
12	Soil mapping and priorities in Denmark. Geoderma Regional, 2022, 29, e00527.	2.1	1