

Yi Peng

List of Publications by Year in descending order

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