

Ali Mehmandoost Kotlar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3832455/publications.pdf>

Version: 2024-02-01

8
papers

79
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Parametric and Nonparametric Machine Learning Techniques for Prediction of Saturated and Near-Saturated Hydraulic Conductivity. <i>Vadose Zone Journal</i> , 2019, 18, 1-13.	2.2	25
2	Quantification of macropore flow in Danish soils using near-saturated hydraulic properties. <i>Geoderma</i> , 2020, 375, 114479.	5.1	14
3	Pedotransfer functions for water contents at specific pressure heads of silty soils from Amazon rainforest. <i>Geoderma</i> , 2020, 361, 114098.	5.1	13
4	Nitrate leaching from layered double hydroxides in tropical and temperate soils. <i>Applied Clay Science</i> , 2020, 184, 105365.	5.2	9
5	Soil Hydraulic Properties Determined by Inverse Modeling of Drip Infiltration Experiments Extended with Pedotransfer Functions. <i>Vadose Zone Journal</i> , 2019, 18, 1-11.	2.2	7
6	Development and Uncertainty Assessment of Pedotransfer Functions for Predicting Water Contents at Specific Pressure Heads. <i>Vadose Zone Journal</i> , 2019, 18, 190063.	2.2	6
7	Machine Learning-Based Prediction of Drainage in Layered Soils Using a Soil Drainability Index. <i>Soil Systems</i> , 2019, 3, 30.	2.6	2
8	Prediction of greenhouse gas emissions from agricultural fields with and without cover crops. <i>Soil Science Society of America Journal</i> , 0, , .	2.2	1