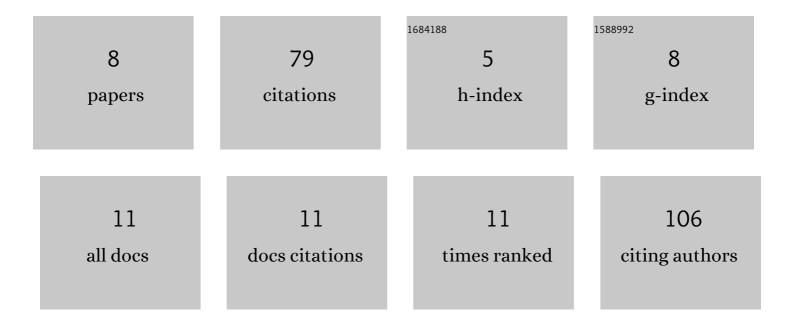
## Ali Mehmandoost Kotlar

List of Publications by Year in descending order

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

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