

Wengang Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1869516/publications.pdf>

Version: 2024-02-01

5
papers

171
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

190
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Research on soil moisture prediction model based on deep learning. PLoS ONE, 2019, 14, e0214508. | 2.5 | 108 |
| 2 | A Deep Learning Approach for Multi-Depth Soil Water Content Prediction in Summer Maize Growth Period. IEEE Access, 2020, 8, 199097-199110. | 4.2 | 19 |
| 3 | Data-Driven Calibration of Soil Moisture Sensor Considering Impacts of Temperature: A Case Study on FDR Sensors. Sensors, 2019, 19, 4381. | 3.8 | 17 |
| 4 | In-Field, In Situ, and In Vivo 3-Dimensional Elemental Mapping for Plant Tissue and Soil Analysis Using Laser-Induced Breakdown Spectroscopy. Sensors, 2016, 16, 1764. | 3.8 | 16 |
| 5 | Temperature effect on fluorescence of PtOEP embedded in sol-gel membrane used in oxygen sensor. Optik, 2013, 124, 6799-6802. | 2.9 | 11 |