

Jihao Zhao

List of Publications by Year in descending order

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7
papers

96
citations

1684188
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Photosynthetic Characteristics and Uptake and Translocation of Nitrogen in Peanut in a Wheatâ€“Peanut Rotation System Under Different Fertilizer Management Regimes. <i>Frontiers in Plant Science</i> , 2019, 10, 86. | 3.6 | 39 |
| 2 | Flexible Capacitive Pressure Sensor Based on Microstructured Composite Dielectric Layer for Broad Linear Range Pressure Sensing Applications. <i>Micromachines</i> , 2022, 13, 223. | 2.9 | 17 |
| 3 | A 2-year study on the effects of tillage and straw management on the soil quality and peanut yield in a wheatâ€“peanut rotation system. <i>Journal of Soils and Sediments</i> , 2021, 21, 1698-1712. | 3.0 | 14 |
| 4 | Transcriptome and Proteomics Analysis of Wheat Seedling Roots Reveals That Increasing NH ₄ ⁺ /NO ₃ ⁻ Ratio Induced Root Lignification and Reduced Nitrogen Utilization. <i>Frontiers in Plant Science</i> , 2021, 12, 797260. | 3.6 | 9 |
| 5 | Multilayer Flexible Pressure Sensor With High Sensitivity Over Wide Linearity Detection Range (August 2021). <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9. | 4.7 | 7 |
| 6 | Improved fertiliser management to reduce the greenhouse-gas emissions and ensure yields in a wheatâ€“peanut relay intercropping system in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 22531-22546. | 5.3 | 6 |
| 7 | Grain yield, and nitrogen uptake and translocation of peanut under different nitrogen management systems in a wheatâ€“peanut rotation. <i>Agronomy Journal</i> , 2020, 112, 1828-1838. | 1.8 | 4 |