# Jun Yi

List of Publications by Year
in descending order



| 10 | 307 | 1163117 8 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 10 | 10 | 10 | 336 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An Integrated Analysis of the Rice Transcriptome and Metabolome Reveals Differential Regulation of Carbon and Nitrogen Metabolism in Response to Nitrogen Availability. International Journal of Molecular Sciences, 2019, 20, 2349. | 4.1 | 80 |
| 2 | Modeling of Soil Water and Salt Dynamics and Its Effects on Root Water Uptake in Heihe Arid Wetland, Gansu, China. Water (Switzerland), 2015, 7, 2382-2401. | 2.7 | 55 |
| 3 | An Integrated Analysis of the Rice Transcriptome and Metabolome Reveals Root Growth Regulation Mechanisms in Response to Nitrogen Availability. International Journal of Molecular Sciences, 2019, 20, 5893. | 4.1 | 44 |
| 4 | Plastic film mulching on soil water and maize (Zea maysL.) yield in a ridge cultivation system on Loess Plateau of China. Soil Science and Plant Nutrition, 2016, 62, 1-12. | 1.9 | 43 |
| 5 | Differential Uptake and Utilization of Two Forms of Nitrogen in Japonica Rice Cultivars From North-Eastern China. Frontiers in Plant Science, 2019, 10, 1061. | 3.6 | 25 |
| 6 | Adaptation Mechanism of Roots to Low and High Nitrogen Revealed by Proteomic Analysis. Rice, 2021, 14, 5. | 4.0 | 21 |
| 7 | Biochar prepared at different pyrolysis temperatures affects urea-nitrogen immobilization and N<sub>2</sub>O emissions in paddy fields. PeerJ, 2019, 7, e7027. | 2.0 | 18 |
| 8 | Delayed timing of tillering fertilizer improved grain yield and nitrogen use efficiency in japonica rice. Crop Science, 2020, 60, 1021-1033. | 1.8 | 13 |
| 9 | Uptake and utilization of different nitrogen forms in erect panicle japonica rice cultivar. Journal of Plant Interactions, 2019, 14, 397-406. | 2.1 | 5 |
| 10 | Morphological and Physiological Characteristics of Rice Cultivars with Higher Yield and Nitrogen Use Efficiency at Various Nitrogen Rates. Agronomy, 2022, 12, 358. | 3.0 | 3 |