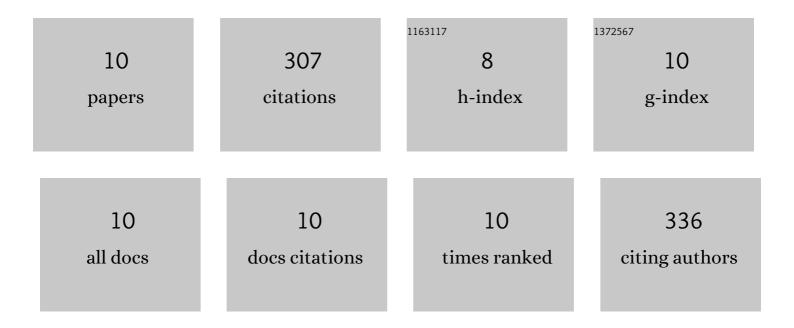


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1058661/publications.pdf Version: 2024-02-01



LUN YI

#	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 ( <i>Zea mays</i> L.) 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 <i>japonica</i> 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