

Yajie Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2683796/publications.pdf>

Version: 2024-02-01

10
papers

175
citations

1307366

7
h-index

1588896

8
g-index

10
all docs

10
docs citations

10
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Nitrogen Management on the Structure and Physicochemical Properties of Rice Starch. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8019-8025.	2.4	61
2	The effects of chilling stress after anthesis on the physicochemical properties of rice (<i>Oryza sativa</i> L) starch. <i>Food Chemistry</i> , 2017, 237, 936-941.	4.2	24
3	Effects of dynamic low temperature during the grain filling stage on starch morphological structure, physicochemical properties, and eating quality of soft <i>japonica</i> rice. <i>Cereal Chemistry</i> , 2020, 97, 540-550.	1.1	24
4	Comparison of the Grain Quality and Starch Physicochemical Properties between Japonica Rice Cultivars with Different Contents of Amylose, as Affected by Nitrogen Fertilization. <i>Agriculture (Switzerland)</i> , 2021, 11, 616.	1.4	17
5	Effects of Soil Types and Irrigation Modes on Rice Root Morphophysiological Traits and Grain Quality. <i>Agronomy</i> , 2021, 11, 120.	1.3	13
6	Influence of dynamic high temperature during grain filling on starch fine structure and functional properties of semi-waxy japonica rice. <i>Journal of Cereal Science</i> , 2021, 101, 103319.	1.8	13
7	Effects of mid-stage nitrogen application timing on the morphological structure and physicochemical properties of japonica rice starch. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2463-2471.	1.7	12
8	Seedling Establishment and Yield Performance of Dry Direct-Seeded Rice after Wheat Straw Returning Coupled with Early Nitrogen Application. <i>Agriculture (Switzerland)</i> , 2022, 12, 565.	1.4	6
9	Optimization of combining controlled-release urea of different release period and normal urea improved rice yield and nitrogen use efficiency. <i>Archives of Agronomy and Soil Science</i> , 0, , 1-14.	1.3	4
10	Optimizing nitrogen management strategy under wheat straw incorporation for higher rice production and nitrogen use efficiency. <i>Journal of Plant Nutrition</i> , 2017, 40, 492-505.	0.9	1