

Yaling Chen

List of Publications by Year in descending order

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15
papers

530
citations

840776

11
h-index

1058476

14
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all docs

15
docs citations

15
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Mapping of Quantitative Trait Loci for Mineral Element Contents in Whole Grain Rice (<i>Oryza sativa</i> L.). Journal of Agricultural and Food Chemistry, 2015, 63, 10885-10892.	5.2	109
2	Relationships among Genetic, Structural, and Functional Properties of Rice Starch. Journal of Agricultural and Food Chemistry, 2015, 63, 6241-6248.	5.2	98
3	Genetic diversity of amylose content and RVA pasting parameters in 20 rice accessions grown in Hainan, China. Food Chemistry, 2014, 161, 239-245.	8.2	69
4	Variation in mineral elements in grains of 20 brown rice accessions in two environments. Food Chemistry, 2016, 192, 873-878.	8.2	59
5	Rapid Identification of Major QTLs Associated with Rice Grain Weight and Their Utilization. PLoS ONE, 2015, 10, e0122206.	2.5	56
6	Underlying Mechanisms of Zymographic Diversity in Starch Synthase I and Pullulanase in Rice-Developing Endosperm. Journal of Agricultural and Food Chemistry, 2016, 64, 2030-2037.	5.2	27
7	Highly phosphorylated functionalized rice starch produced by transgenic rice expressing the potato CWD1 gene. Scientific Reports, 2017, 7, 3339.	3.3	25
8	Variability of Volatile Compounds in the Medicinal Plant <i>Dendrobium officinale</i> from Different Regions. Molecules, 2020, 25, 5046.	3.8	19
9	Expression Profiles and Protein Complexes of Starch Biosynthetic Enzymes from White-Core and Waxy Mutants Induced from High Amylose Indica Rice. Rice Science, 2020, 27, 152-161.	3.9	18
10	Comparative Phosphoproteomic Analysis of the Developing Seeds in Two Indica Rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 2018, 66, 3030-3037.	5.2	16
11	Analysis of Lysophospholipid Content in Low Phytate Rice Mutants. Journal of Agricultural and Food Chemistry, 2017, 65, 5435-5441.	5.2	12
12	Metabolomic Profiling of Dongxiang Wild Rice Under Salinity Demonstrates the Significant Role of Amino Acids in Rice Salt Stress. Frontiers in Plant Science, 2021, 12, 729004.	3.6	10
13	The origin and germplasm collection for cultivated <i>Dendrobium officinale</i> K. Kimura & Migo individuals revealed by EST-SSR markers. Genetic Resources and Crop Evolution, 2020, 67, 1209-1219.	1.6	8
14	Cytological Observation and Transcriptome Comparative Analysis of Self-Pollination and Cross-Pollination in <i>Dendrobium Officinale</i> . Genes, 2021, 12, 432.	2.4	4
15	Levels and Expression Patterns of Endogenous Hormones during Seed Germination of Dongxiang Wild Rice. Polish Journal of Environmental Studies, 2021, 30, 1707-1714.	1.2	0