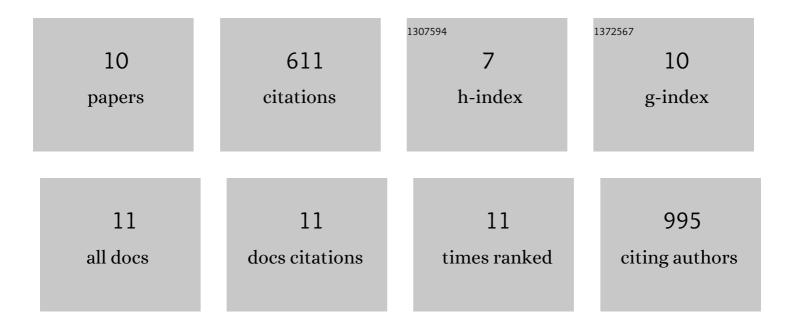
Ke Chen

List of Publications by Year in descending order

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KE CHEN

#	Article	IF	CITATIONS
1	Fine-mapping and candidate gene analysis of a major locus controlling leaf thickness in rice (Oryza) Tj ETQq1 1 0	.784314 r 2.1	gBJ /Overloc
2	Genetic improvement of grain quality traits in indica inbred rice cultivars developed in South China during 1956–2020. Euphytica, 2022, 218, 1.	1.2	4
3	Genetic and Molecular Factors Determining Grain Weight in Rice. Frontiers in Plant Science, 2021, 12, 605799.	3.6	27
4	Microstructure investigation of plant architecture with X-ray microscopy. Plant Science, 2021, 311, 110986.	3.6	6
5	<i>Tillering and small grain 1</i> dominates the tryptophan aminotransferase family required for local auxin biosynthesis in rice. Journal of Integrative Plant Biology, 2020, 62, 581-600.	8.5	37
6	A SAC Phosphoinositide Phosphatase Controls Rice Development via Hydrolyzing PI4P and PI(4,5)P ₂ . Plant Physiology, 2020, 182, 1346-1358.	4.8	15
7	Translational Regulation of Plant Response to High Temperature by a Dual-Function tRNAHis Guanylyltransferase in Rice. Molecular Plant, 2019, 12, 1123-1142.	8.3	44
8	NAL8 encodes a prohibitin that contributes to leaf and spikelet development by regulating mitochondria and chloroplasts stability in rice. BMC Plant Biology, 2019, 19, 395.	3.6	10
9	<i>GRAIN SIZE AND NUMBER1</i> Negatively Regulates the OsMKKK10-OsMKK4-OsMPK6 Cascade to Coordinate the Trade-off between Grain Number per Panicle and Grain Size in Rice. Plant Cell, 2018, 30, 871-888.	6.6	196
10	Natural alleles of a proteasome α2 subunit gene contribute to thermotolerance and adaptation of African rice. Nature Genetics, 2015, 47, 827-833.	21.4	265