

Bin Teng

List of Publications by Year in descending order

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7
papers

122
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of allelic variation at the Wx locus with single-segment substitution lines in rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overload	2.1	65
2	Association between allelic variation at the Waxy locus and starch physicochemical properties using single-segment substitution lines in rice (<i>Oryza sativa</i> L.). <i>Starch/Staerke</i> , 2013, 65, 1069-1077.	2.1	21
3	Crystalline, thermal and swelling properties of starches from single-segment substitution lines with different <i>Wx</i> alleles in rice (<i>Oryza sativa</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 108-114.	3.5	15
4	Effects of different Wx alleles on amylopectin molecular structure and enzymatic hydrolysis properties of rice starch. <i>International Journal of Food Properties</i> , 2018, 21, 2772-2784.	3.0	10
5	Comparison of amylopectin structure and activities of key starch synthesis enzymes in the grains of rice single-segment substitution lines with different Wx alleles. <i>Plant Growth Regulation</i> , 2015, 77, 117-124.	3.4	7
6	Structural and functional properties of indica rice starch as influenced by late-stage nitrogen fertilization. <i>International Journal of Food Properties</i> , 2021, 24, 249-263.	3.0	3
7	Quantitative analysis of allelic differences in the grain proteome between the Wxg2 and Wxg3 alleles in rice (<i>Oryza sativa</i> L.). <i>Euphytica</i> , 2020, 216, 1.	1.2	1