

Tsuneo Kato

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Activities of Enzymes for Sucrose-Starch Conversion in Developing Endosperm of Rice and Their Association with Grain Filling in Extra-Heavy Panicle Types. <i>Plant Production Science</i> , 2007, 10, 442-450.	2.0	99
2	Relationship between grain-filling process and sink capacity in rice (<i>Oryza sativa</i> L.). <i>Breeding Science</i> , 1989, 39, 431-438.	0.2	18
3	Effects of the Alleles at <i>OsAGPS2</i> and <i>OsSUT1</i> on the Grain Filling in Extra-Heavy Panicle Type of Rice. <i>Crop Science</i> , 2010, 50, 2448-2456.	1.8	16
4	Quantitative trait loci responsible for the difference in δ^3 -oryzanol content in brown rice between <i>japonica</i> -type and <i>indica</i> -type rice cultivars. <i>Plant Production Science</i> , 2017, 20, 459-466.	2.0	13
5	Non-random distribution of the alleles for good grain filling at <i>OsAGPS2</i> and <i>OsSUT1</i> among a wide range of rice (<i>Oryza sativa</i> L.) cultivars. <i>Breeding Science</i> , 2011, 61, 217-220.	1.9	10
6	A novel frameshift mutant allele, <i>fzp-10</i> , affecting the panicle architecture of rice. <i>Euphytica</i> , 2012, 184, 65-72.	1.2	9
7	Heritability for grain size of rice (<i>Oryza sativa</i> L.) estimated from parent-offspring correlation and selection response. <i>Breeding Science</i> , 1990, 40, 313-320.	0.2	8
8	Variation and Association of the Traits Related to Grain Filling in Several Extra-Heavy Panicle Type Rice under Different Environments. <i>Plant Production Science</i> , 2010, 13, 185-192.	2.0	8
9	Diallel Analysis of Grain Size of Rice (<i>Oryza Sativa</i> L.). <i>Breeding Science</i> , 1989, 39, 39-45.	0.2	5
10	Quantitative Trait Loci Controlling the Number of Spikelets and Component Traits in Rice: Their Main Effects and Interaction with Years. <i>Breeding Science</i> , 2004, 54, 125-132.	1.9	5
11	Evaluation of alleles at <i>OsAGPS2</i> , <i>OsAGPL2</i> , and <i>OsSUT1</i> related to grain filling in rice in a common genetic background. <i>Crop Science</i> , 2021, 61, 1154-1167.	1.8	3
12	Phylogenetic relationships among accessions in <i>Citrus</i> and related genera based on the insertion polymorphism of the <i>CIRE1</i> retrotransposon. <i>Open Agriculture</i> , 2020, 5, 243-251.	1.7	3
13	QTL-by-QTL, QTL-by-environment, and QTL-by-QTL-by-environment interactions of loci controlling grain length in rice. <i>Euphytica</i> , 2022, 218, .	1.2	2
14	LKF, the locus regulating large grains in the rice cultivar "Fusayoshi"™, is identical to the loci encoding a serine/threonine protein phosphatase with Kelch motif. <i>Euphytica</i> , 2018, 214, 1.	1.2	1
15	Distribution of δ^3 -oryzanol in the outer layers of brown rice and its variation among cultivars. <i>Plant Production Science</i> , 2021, 24, 256-265.	2.0	1
16	Distorted genetic segregation of the transposon <i>mPing</i> at the long arm of chromosome 12 in rice. <i>Breeding Science</i> , 2015, 65, 340-344.	1.9	0