Ken-ichi Tamura

List of Publications by Year
in descending order

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9 papers	160 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	217 citing authors

#	Article	IF	Citations
1	Cloning and functional analysis of a fructosyltransferase cDNA for synthesis of highly polymerized levans in timothy (Phleum pratense L.). Journal of Experimental Botany, 2009, 60, 893-905.	4.8	51
2	Pp6-FEH1 encodes an enzyme for degradation of highly polymerized levan and is transcriptionally induced by defoliation in timothy (Phleum pratense L.). Journal of Experimental Botany, 2011, 62, 3421-3431.	4.8	25
3	Comparative study of transgenic Brachypodium distachyon expressing sucrose:fructan 6-fructosyltransferases from wheat and timothy grass with different enzymatic properties. Planta, 2014, 239, 783-792.	3.2	20
4	The development of highly transferable intron-spanning markers for temperate forage grasses. Molecular Breeding, 2012, 30, 1-8.	2.1	19
5	Discovery of Natural Interspecific Hybrids Between Miscanthus Sacchariflorus and Miscanthus Sinensis in Southern Japan: Morphological Characterization, Genetic Structure, and Origin. Bioenergy Research, 2016, 9, 315-325.	3.9	17
6	Fructan metabolism and expression of genes coding fructan metabolic enzymes during cold acclimation and overwintering in timothy (Phleum pratense). Journal of Plant Physiology, 2014, 171, 951-958.	3.5	14
7	DNA markers for identifying interspecific hybrids between Miscanthus sacchariflorus and Miscanthus sinensis. Grassland Science, 2015, 61, 160-166.	1.1	6
8	Genetic diversity and structure of diploid Italian ryegrass (<scp>Lolium multiflorum</scp>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Science, 2022, 68, 263-276.	1.1	5
9	Effects of introgressions from Festuca pratensis on winter hardiness of Lolium perenne. Euphytica, 2017, 213, 1.	1.2	3