Yu Matsuki

List of Publications by Year
in descending order

31 papers	910 citations	567144 15 h-index	477173 29 g-index
31 all docs	31 docs citations	31 times ranked	1115 citing authors

#	Article	IF	Citations
1	Testing species hypotheses in the mangrove genus Rhizophora from the Western hemisphere and South Pacific islands. Estuarine, Coastal and Shelf Science, 2021, 248, 106948.	0.9	7
2	NET-CAGE characterizes the dynamics and topology of human transcribed cis-regulatory elements. Nature Genetics, 2019, 51, 1369-1379.	9.4	72
3	Testing the effects of plant species loss on multiple ecosystem functions based on extinction scenarios. Basic and Applied Ecology, 2019, 38, 13-22.	1.2	4
4	Genetic structure of Pinus parviflora on Mt. Fuji in relation to the hoarding behavior of the Japanese nutcracker. Ecosphere, 2019, 10, e02694.	1.0	1
5	Pretreatment of Lignocellulosic Biomass with Cattle Rumen Fluid for Methane Production: Fate of Added Rumen Microbes and Indigenous Microbes of Methane Seed Sludge. Microbes and Environments, 2019, 34, 421-428.	0.7	17
6	Phylogeographic analysis suggests two origins for the riparian azalea Rhododendron indicum (L.) Sweet. Heredity, 2018, 121, 594-604.	1.2	16
7	Development of microsatellite markers for the endangered orchid <i>Calanthe izu-insularis</i> (Orchidaceae). Genes and Genetic Systems, 2018, 93, 31-35.	0.2	3
8	The phylogeography of the cycad genus Dioon (Zamiaceae) clarifies its Cenozoic expansion and diversification in the Mexican transition zone. Annals of Botany, 2018, 121, 535-548.	1.4	42
9	Considering evolutionary processes in cycad conservation: identification of evolutionarily significant units within Dioon sonorense (Zamiaceae) in northwestern Mexico. Conservation Genetics, 2018, 19, 1069-1081.	0.8	15
10	Pretreatment of lignocellulosic biomass by cattle rumen fluid for methane production: Bacterial flora and enzyme activity analysis. Journal of Bioscience and Bioengineering, 2017, 123, 489-496.	1.1	48
11	Population genetics information for the regional conservation of a tropical seagrass, Enhalus acoroides, around the Guimaras Strait, Philippines. Conservation Genetics, 2017, 18, 789-798.	0.8	8
12	Inconsistency between morphological traits and ancestry of individuals in the hybrid zone between two Rhododendron japonoheptamerum varieties revealed by a genotyping-by-sequencing approach. Tree Genetics and Genomes, 2017, 13, 1.	0.6	22
13	Chloroplast DNA sequencing and detailed microsatellite genotyping of all remnant populations suggests that only a single genet survives of the critically endangered plant Rehmannia japonica. Journal of Plant Research, 2017, 130, 117-124.	1.2	3
14	Population genetic diversity and structure of a dominant tropical seagrass, Cymodocea rotundata, in the Western Pacific region. Marine Ecology, 2016, 37, 786-800.	0.4	12
15	Lack of genetic variation prevents adaptation at the geographic range margin in a damselfly. Molecular Ecology, 2016, 25, 4450-4460.	2.0	40
16	Development of 11 microsatellite markers in Pinus parviflora by the dual-suppression technique and next-generation sequencing. Journal of Forest Research, 2016, 21, 193-196.	0.7	1
17	A baseline for the genetic conservation of tropical seagrasses in the western North Pacific under the influence of the Kuroshio Current: the case of Syringodium isoetifolium. Conservation Genetics, 2016, 17, 103-110.	0.8	18
18	MIG-seq: an effective PCR-based method for genome-wide single-nucleotide polymorphism genotyping using the next-generation sequencing platform. Scientific Reports, 2015, 5, 16963.	1.6	244

#	Article	IF	Citations
19	Genetic diversity and structure of the tropical seagrass Cymodocea serrulata spanning its central diversity hotspot and range edge. Aquatic Ecology, 2015, 49, 357-372.	0.7	29
20	Isolation and characterization of novel microsatellite markers for <scp>C</scp>ymodocea serrulata (<scp>C</scp>ymodoceaceae), a seagrass distributed widely in the <scp>I</scp>ndoâ€<scp>P</scp>acific region. Plant Species Biology, 2015, 30, 297-299.	0.6	6
21	High-throughput linkage mapping of Australian white cypress pine (Callitris glaucophylla) and map transferability to related species. Tree Genetics and Genomes, 2015, 11, 1.	0.6	70
22	Development of novel microsatellite markers for Cymodocea rotundata Ehrenberg (Cymodoceaceae), a pioneer seagrass species widely distributed in the Indo-Pacific. Conservation Genetics Resources, 2014, 6, 135-138.	0.4	8
23	The <scp>K</scp>uroshio <scp>C</scp>urrent influences genetic diversity and population genetic structure of a tropical seagrass, <scp>E</scp>nhalus acoroides. Molecular Ecology, 2014, 23, 6029-6044.	2.0	49
24	Development of microsatellite markers in a tropical seagrass Syringodium isoetifolium (Cymodoceaceae). Conservation Genetics Resources, 2013, 5, 715-717.	0.4	9
25	Development of 10 novel polymorphic microsatellite markers for the Indo-Pacific horned starfish, Protoreaster nodosus. Marine Genomics, 2013, 11, 27-29.	0.4	1
26	Development of novel microsatellite markers in a tropical seagrass, Enhalus acoroides. Conservation Genetics Resources, 2012, 4, 515-517.	0.4	12
27	Development of microsatellite markers for Thalassia hemprichii (Hydrocharitaceae), a widely distributed seagrass in the Indo-Pacific. Conservation Genetics Resources, 2012, 4, 1007-1010.	0.4	3
28	Pollination Efficiencies of Insects Visiting Magnolia obovata, as Determined by Single-Pollen Genotyping. Structure and Function of Mountain Ecosystems in Japan, 2011, , 17-32.	0.1	1
29	Pollination efficiencies of flowerâ€visiting insects as determined by direct genetic analysis of pollen origin. American Journal of Botany, 2008, 95, 925-930.	0.8	62
30	The determination of multiple microsatellite genotypes and DNA sequences from a single pollen grain. Molecular Ecology Notes, 2007, 7, 194-198.	1.7	51
31	Genetic and reproductive consequences of forest fragmentation for populations of Magnolia obovata. Ecological Research, 2007, 22, 382-389.	0.7	36