

Isao Ogiwara

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

473
citations

759233

12
h-index

752698

20
g-index

52
all docs

52
docs citations

52
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Flower color alteration in <i>Lotus japonicus</i> by modification of the carotenoid biosynthetic pathway. <i>Plant Cell Reports</i> , 2007, 26, 951-959.	5.6	76
2	Parentage Analysis in Japanese Peaches using SSR Markers.. <i>Breeding Science</i> , 2003, 53, 35-40.	1.9	44
3	Physiological Changes in Gentian Axillary Buds During Two-step Preculturing with Sucrose that Conferred High Levels of Tolerance to Desiccation and Cryopreservation. <i>Annals of Botany</i> , 2006, 97, 1073-1081.	2.9	40
4	Carry-over effects of ozone and water stress on leaf phenological characteristics and bud frost hardiness of <i>Fagus crenata</i> seedlings. <i>Trees - Structure and Function</i> , 2004, 18, 581.	1.9	32
5	Removal of redundant contigs from de novo RNA-Seq assemblies via homology search improves accurate detection of differentially expressed genes. <i>BMC Genomics</i> , 2015, 16, 1031.	2.8	30
6	Tumor suppression effects of bilberry extracts and enzymatically modified isoquercitrin in early preneoplastic liver cell lesions induced by piperonyl butoxide promotion in a two-stage rat hepatocarcinogenesis model. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 225-234.	2.1	25
7	Analysis of a High-yielding Strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.) Cultivar ‘Benihoppe’ with Focus on Dry Matter Production and Leaf Photosynthetic Rate. <i>Japanese Society for Horticultural Science</i> , 2013, 82, 22-29.	0.8	21
8	Plant Growth and Fruit Quality of Blueberry in a Controlled Room under Artificial Light. <i>Japanese Society for Horticultural Science</i> , 2014, 83, 273-281.	0.8	19
9	Workload Assessment with Ovako Working Posture Analysis System (OWAS) in Japanese Vineyards with Focus on Pruning and Berry Thinning Operations. <i>Japanese Society for Horticultural Science</i> , 2012, 81, 320-326.	0.8	16
10	Variation in Sugar Content in Fruit of Four Strawberry Cultivars Grown in the Field and under Forced Culture, Harvest Years, and Maturation Stages.. <i>Journal of the Japanese Society for Horticultural Science</i> , 1998, 67, 400-405.	0.5	15
11	Heat Shock-Induced Resistance Against <i>Pseudomonas syringae</i> pv. <i>tomato</i> (Okabe) Young et al. via Heat Shock Transcription Factors in Tomato. <i>Agronomy</i> , 2019, 9, 2.	3.0	14
12	Expression of an AtNAP gene homolog in senescing morning glory (<i>Ipomoea nil</i>) petals of two cultivars with a different flower life span. <i>Journal of Plant Physiology</i> , 2014, 171, 633-638.	3.5	12
13	Soluble Sugar Content in Fruit of Nine Wild and Forty-one Cultivated Strawberries.. <i>Journal of the Japanese Society for Horticultural Science</i> , 1998, 67, 406-412.	0.5	9
14	Effects of BA, TDZ, and CPPU on Formation of Adventitious Shoots from Callus Derived from Apple Cotyledon. <i>Journal of the Japanese Society for Horticultural Science</i> , 1994, 63, 505-514.	0.5	8
15	Application of Digital Image Analysis System for Fine Evaluation of Varietal Differences and the Role of Ethylene in Visible Petal Senescence of Morning Glory. <i>Journal of Plant Growth Regulation</i> , 2011, 30, 229-234.	5.1	8
16	Analysis of a High-yielding Strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.) Cultivar ‘Benihoppe’™ with Focus on Root Dry Matter and Activity. <i>Japanese Society for Horticultural Science</i> , 2014, 83, 142-148.	0.8	8
17	Time of Seed Germination, Infection of Orchid Mycorrhizal Fungi, and Reintroduction of Protocorms Inoculated with Orchid Mycorrhizal Fungi and Covered with Gel to a Habitat in <i>Habenaria radiata</i> (Thunb.) K. Spreng.. <i>Horticultural Research (Japan)</i> , 2008, 7, 27-31.	0.1	7
18	Effect of cross direction and cultivars on crossability of interspecific hybridization between <i>Vaccinium corymbosum</i> and <i>Vaccinium virgatum</i> . <i>Scientia Horticulturae</i> , 2012, 142, 1-6.	3.6	7

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37	Growth Assay of Daughter Tubers from the Tubers of <i>Habenaria radiata</i> (Thunb.) K. Spreng. Seedlings Gel Covered and Inoculated with Orchid Mycorrhizal Fungi in Habitat. Horticultural Research (Japan), 2007, 6, 33-36.	0.1	1
38	Morphologies of Unfilled Grains at the Tip of Sweet Corn Ear. Journal of the Japanese Society for Horticultural Science, 1994, 63, 353-361.	0.5	1
39	Effects of Hand Pollination on Grain Filling and Partitioning of Dry Matter in the Sweet Corn Ear.. Journal of the Japanese Society for Horticultural Science, 1995, 64, 321-328.	0.5	1
40	Varietal Differences in Grain Filling at the Distal end of Sweet Corn Ear. Journal of the Japanese Society for Horticultural Science, 1997, 65, 761-767.	0.5	1
41	Setting Method of Habitat Protocorms Inoculated with Orchid Mycorrhizal Fungi Isolated from Habitat and Covered with Gel as a Habitat for <i>Habenaria radiata</i> (Thunb.) K. Spreng. and Seedling Growth. Horticultural Research (Japan), 2012, 11, 213-217.	0.1	1
42	Construction of Models for Nondestructive Prediction of Ingredient Contents in Blueberries by Near-infrared Spectroscopy Based on HPLC Measurements. Journal of Visualized Experiments, 2016, , .	0.3	0
43	Characteristics of <i>Habenaria radiata</i> (Thunb.) K. Spreng. Seed Formation in Natural Habitat. Horticultural Research (Japan), 2017, 16, 125-130.	0.1	0
44	Flowering and Shoot Growth Responses of Potted Southern Highbush Blueberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Harvest. Horticultural Research (Japan), 2021, 20, 295-303.	0.1	0
45	Hot Water Spray Over Strawberry Plants Effectively Controls the Occurrence of Strawberry Powdery Mildew in Everbearing Strawberry Production. Japanese Journal of Farm Work Research, 2021, 56, 29-38.	0.2	0
46	Age, Stature and Trellis Height as Primary Risk Factors Interrelated with Musculoskeletal Symptoms of Vineyard Farmers. Japanese Journal of Farm Work Research, 2021, 56, 5-16.	0.2	0
47	Distorted Segregation of Primin Secretion Phenotypes in the Progenies of Crosses between Primin-Secreting Cultivars and Primin-Free Cultivars in <i>Primula obconica</i> . Horticultural Research (Japan), 2002, 1, 17-20.	0.1	0
48	Effects of Light Irradiation, Water-supply and Temperature on Quality and Nitrate Nitrogen Concentration in Komatsuna (<i>Brassica campestris</i> L.) Plants during Storage with Film Packaging. Horticultural Research (Japan), 2008, 7, 269-275.	0.1	0
49	Factors Controlling Caryopsis Development at the Ear Tip of Sweet Corn. Journal of the Japanese Society for Horticultural Science, 1994, 63, 363-369.	0.5	0
50	Relationship between Occurrence of Poorly Ripened Grains at the Ear Tip and Production or Partitioning of Dry Matter in Sweet Corn. Journal of the Japanese Society for Horticultural Science, 1995, 63, 787-795.	0.5	0
51	Questionnaire Survey Conducted in a Fruit Factory and Yield and Quality of Blueberry Fruit Produced Year-Round in a Closed Room with Artificial Light. Shokubutsu Kankyo Kogaku, 2022, 34, 96-103.	0.1	0