Ki Sun Kim

List of Publications by Year
in descending order

37 papers	437 citations	759233 12 h-index	794594 19 g-index
39 all docs	39 docs citations	39 times ranked	245 citing authors

#	Article	IF	Citations
1	Flowering responses of Eremogone juncea (M. Bieb.) fenzl to photoperiod, chilling treatment, and cold storage. Horticulture Environment and Biotechnology, 2022, 63, 173-180.	2.1	1
2	Daily light integral affects photosynthesis, growth, and flowering of Korean native Veronica rotunda and V. longifolia. Horticulture Environment and Biotechnology, 2022, 63, 13-22.	2.1	1
3	Changes of Growth and Inflorescence Initiation by Exogenous Gibberellic Acid3 and 6-Benzylaminopurine Application in Phalaenopsis Orchids. Agronomy, 2021, 11, 196.	3.0	5
4	Increasing duration and intensity of nighttime supplemental lighting promotes growth and photosynthesis in young Cymbidium plants. Horticulture Environment and Biotechnology, 2021, 62, 679-690.	2.1	4
5	Korean native Veronica rotunda and Veronica longifolia are day-neutral plants with no vernalization requirements. Horticulture Environment and Biotechnology, 2021, 62, 859-869.	2.1	2
6	Soil moisture sensor-based automated irrigation of Cymbidium under various substrate conditions. Scientia Horticulturae, 2021, 286, 110133.	3.6	5
7	Intermittent high temperature reduces leaf sugar content and inhibits inflorescence initiation in Phalaenopsis hybrid. Environmental and Experimental Botany, 2021, 189, 104562.	4.2	1
8	Efficient Water Management for Cymbidium Grown in Coir Dust Using a Soil Moisture Sensor-Based Automated Irrigation System. Agronomy, 2021, 11, 41.	3.0	9
9	Growth and flowering responses of Lysimachia mauritiana Lam. to cold treatment and photoperiod. Scientia Horticulturae, 2020, 270, 109429.	3.6	4
10	Growth characteristics and flowering initiation of Phalaenopsis Queen Beer â€˜Mantefonâ€™ as affected by the daily light integral. Horticulture Environment and Biotechnology, 2019, 60, 637-645.	2.1	13
11	Growth and CO2 exchange in young Phalaenopsis orchids grown under different levels of humidity during the vegetative period. Horticulture Environment and Biotechnology, 2018, 59, 37-43.	2.1	4
12	Dormancy breaking and germination requirements of seeds of Thalictrum uchiyamae (Ranunculaceae) with underdeveloped embryos. Scientia Horticulturae, 2018, 231, 82-88.	3.6	12
13	Growth and Flowering of <i>Doritaenopsis</i> Queen Beer â€˜Mantefonâ€™ as Affected by Different Potting Substrates. Horticulture Journal, 2016, 85, 360-365.	0.8	6
14	Night interruption improves subsequent cut flower quality in Cymbidium â€˜Red Fireâ€™. Horticulture Environment and Biotechnology, 2015, 56, 455-461.	2.1	3
15	Non-deep simple morphophysiological dormancy in seeds of Thalictrum rochebrunianum, an endemic perennial herb in the Korean Peninsula. Horticulture Environment and Biotechnology, 2015, 56, 366-375.	2.1	26
16	Shoot elongation and gibberellin contents in Cyclamen persicum are influenced by temperature and light intensity. Horticulture Environment and Biotechnology, 2015, 56, 762-768.	2.1	11
17	Inhibition of premature flowering by intermittent high temperature treatment to young Phalaenopsis plants. Horticulture Environment and Biotechnology, 2015, 56, 618-625.	2.1	9
18	Pre-chilling promotes flowering in Paeonia lactiflora â€˜Taebaekâ€™ without flower bud abortion. Horticulture Environment and Biotechnology, 2015, 56, 1-8.	2.1	10

#	Article	IF	Citations
19	Photosynthetic changes in Cymbidium orchids grown under different intensities of night interruption lighting. Scientia Horticulturae, 2015, 186, 124-128.	3.6	13
20	De Novo Transcriptome Analysis to Identify Anthocyanin Biosynthesis Genes Responsible for Tissue-Specific Pigmentation in Zoysiagrass (Zoysia japonica Steud.). PLoS ONE, 2015, 10, e0124497.	2.5	27
21	Breaking bud dormancy in Erythronium japonicum Decne. (Liliaceae) by natural and artificial chilling. Horticulture Environment and Biotechnology, 2014, 55, 380-386.	2.1	7
22	Light intensity and temperature regulate petiole elongation by controlling the content of and sensitivity to gibberellin in Cyclamen persicum. Horticulture Environment and Biotechnology, 2014, 55, 175-182.	2.1	10
23	Inhibition of inflorescence initiation in immature Doritaenopsis Queen Beer â€˜Mantefonâ€™ by photoperiod and temperature. Horticulture Environment and Biotechnology, 2013, 54, 223-227.	2.1	5
24	Vegetative growth and flowering of Dianthus, Zinnia, and Pelargonium as affected by night interruption at different timings. Horticulture Environment and Biotechnology, 2013, 54, 236-242.	2.1	18
25	Optimum heating hour to maintain vegetative growth and inhibit premature inflorescence initiation of six-month and one-year-old Phalaenopsis hybrids. Horticulture Environment and Biotechnology, 2013, 54, 91-96.	2.1	7
26	Photosynthetic characteristics of Cymbidium â€˜Red Fireâ€™ and â€˜Yokihiâ€™ at different developmental stages. Horticulture Environment and Biotechnology, 2013, 54, 9-13.	2.1	3
27	Temperature and long-day lighting strategy affect flowering time and crop characteristics in Cyclamen persicum. Horticulture Environment and Biotechnology, 2013, 54, 484-491.	2.1	8
28	Carbohydrate changes in Cymbidium â€˜Red Fireâ€™ in response to night interruption. Scientia Horticulturae, 2013, 162, 82-89.	3.6	17
29	Chilling requirement for breaking dormancy and flowering in Paeonia lactiflora â€˜Taebaekâ€™ and â€˜Mulsuraeâ€™. Horticulture Environment and Biotechnology, 2012, 53, 277-282.	2.1	19
30	Dormancy release and flowering of Paeonia lactiflora â€˜Taebaekâ€™ by natural cumulative chilling and GA3 treatment. Horticulture Environment and Biotechnology, 2012, 53, 263-270.	2.1	13
31	Flower initiation and development in Cymbidium by night interruption with potassium and nitrogen. Horticulture Environment and Biotechnology, 2012, 53, 204-211.	2.1	10
32	Night interruption promotes vegetative growth and flowering of Cymbidium. Scientia Horticulturae, 2011, 130, 887-893.	3.6	43
33	Chilling requirement for dormancy release of variegated Solomonâ€™s seal. Horticulture Environment and Biotechnology, 2011, 52, 553-558.	2.1	10
34	Influence of photoperiod on growth and flowering of dwarf purple loosestrife. Horticulture Environment and Biotechnology, 2011, 52, 1-5.	2.1	16
35	Flowering of Adonis amurensis by breaking dormancy using gibberellins and cytokinins. Horticulture Environment and Biotechnology, 2011, 52, 246-251.	2.1	1
36	Photosynthetic Daily Light Integral Influences Flowering Time and Crop Characteristics of Cyclamen persicum. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 341-344.	1.0	43

#	Article	IF	Citations
37	Flowering of cyclamen is accelerated by an increase in temperature, photoperiod, and daily light integral. Journal of Horticultural Science and Biotechnology, 2008, 83, 559-562.	1.9	18