

Name

Jae Hwan Lee



Basic Information

Country

South Korea (Republic of Korea)

Address

201-ho, Experimental Greenhouse, 815, Hwarang-ro, Nowon-gu, Seoul, Republic of Korea

Tel

+82 10-4320-5590

Fax

+82 2-3399-1745

e-mail

dlwoghks1236@naver.com

Websites & Social Links

ResearchGate (<https://www.researchgate.net/profile/Jae-Hwan-Lee-12>)

Employment

Sahmyook University: Nowon-gu, Seoul, KR

2024-03-01 to present | **PostDoc Position** (Department of Environmental Horticulture)

Sahmyook University: Nowon-gu, Seoul, KR

2024-03-01 to present | **Part-time Lecturer** (Department of Environmental Horticulture)

Sahmyook University: Nowon-gu, Seoul, KR

2020-12-01 to present | **Researcher** (Natural Science Research Institute)

Sahmyook University: Nowon-gu, Seoul, KR

2021-03-01 to 2024-02-28 | **Research Assistant** (Department of Environmental Horticulture)

Education and Qualifications

Sahmyook University: Nowon-gu, Seoul, KR

2024-02-16 | **Doctor of Philosophy in Horticulture** (Department of Environmental Horticulture)

Sahmyook University: Nowon-gu, Seoul, KR

2020-02-14 | **Bachelor of Science** (Department of Environmental Design & Horticulture)

Dissertation

Effects of Light Quality, Temperature, Photoperiod, and GA₃ Concentration on Growth of Six *Phedimus* Species | Department of Environmental Horticulture, Sahmyook University, Seoul, South Korea

Works (paper)

Experimental Control of Day and Night Temperatures to Improve the Growth and External Quality of *Salvia miltiorrhiza* Bunge

Horticultural Science and Technology

2024-02-28 | journal-article

DOI: 10.7235/HORT.20240008

The complete chloroplast genome of *Philodendron hederaceum* (Jacq.) Schott 1829 (Alismatales: Araceae)

Mitochondrial DNA Part B

2024-02-09 | journal-article

DOI: 10.1080/23802359.2024.2311748

Enhancing Propagation of *Orostachys* spp. Offsets through Exogenous GA₃ Application

Horticulturae

2023-11-28 | journal-article

DOI: 10.3390/horticulturae9121280

Assessment of the Growth and Ornamental Quality of *Senecio haworthii* (Sweet) Sch.Bip. Grown under Different Day/Night Temperatures

Journal of Agricultural, Life and Environmental Sciences

2023-09-30 | journal-article

DOI: 10.22698/JALES.20230023

Changes in Growth, Visual Qualities, and Photosynthetic Parameters in *Peperomia* Species and Cultivars under Different Color Temperatures of White Lighting Conditions

Journal of Agricultural, Life and Environmental Sciences

2023-09-30 | journal-article

DOI: 10.22698/JALES.20230025

Evaluation of Growth, Flowering, and Chlorophyll Fluorescence Responses of *Viola cornuta* cv. Penny Red Wing according to Spectral Power Distributions

Journal of People, Plants, and Environment

2023-08-31 | journal-article

DOI: 10.11628/ksppe.2023.26.4.335

An Analysis of the Growth and Photosynthetic Responses of Potted *Veronica pusanensis* Y.N.Lee according to the Shading Levels

Journal of People, Plants, and Environment

2023-06-30 | journal-article

DOI: 10.11628/ksppe.2023.26.3.219

Comparison of Growth and Leaf Color Quality of *Mesembryanthemum cordifolium* f. *variegata* as Affected by Shading Levels

Journal of People, Plants, and Environment

2023-06-30 | journal-article

DOI: 10.11628/ksppe.2023.26.3.207

Effects of Temperature Treatments on the Growth and Flowering Characteristics of *Kalanchoe pumila* Baker

Flower Research Journal

2023-06-30 | journal-article

DOI: 10.11623/frj.2023.31.2.04

Optimal Day and Night Temperatures Setting to Promote Growth and Flowering of *Sedum nussbaumerianum* Bitter

Flower Research Journal

2023-06-30 | journal-article

DOI: 10.11623/frj.2023.31.2.05

Vegetative Propagation of Six *Pachyphytum* Species as Influenced by Different LED Light Qualities

Horticultural Science & Technology

2023-06-30 | journal-article

DOI: 10.7235/HORT.20230022

Influence of Three Types of LED Light Quality on the Growth and Leaf Color of *Sempervivum* 'Black Top'

Journal of Agriculture & Life Science

2023-04-30 | journal-article

DOI: 10.14397/jals.2023.57.2.39

A Study on Indoor Cultivation of *Petrosedum rupestre* and *P. rupestre* cv. *Angelina* Using Commercial White T5 LEDs

Journal of Agricultural, Life and Environmental Sciences

2022-12-31 | journal-article

DOI: 10.22698/JALES.20220035

Analysis of Growth and Leaf Color Changes of *Sedum album* cv. *Athoum* according to the Spectral Power Distribution of Several White LEDs

Flower Research Journal

2022-12-31 | journal-article

DOI: 10.11623/frj.2022.30.4.03

Characteristics of Growth and Leaf Color of *Hylotelephium telephium* cv. *Lajos* and *H. sieboldii* cv. *Mediovariegatum* as Affected by Shading Levels

Flower Research Journal

2022-12-31 | journal-article

DOI: 10.11623/frj.2022.30.4.02

Effects of Shading Treatment on the Growth and Leaf Color Quality of Potted *Phedimus takesimensis* cv. Atlantis

Journal of Agricultural, Life and Environmental Sciences

2022-12-31 | journal-article

DOI: 10.22698/JALES.20220040

The complete chloroplast genome of *Echeveria lilacina* Kimnach & Moran 1980 (Saxifragales: Crassulaceae)

Mitochondrial DNA Part B

2022-05-04 | journal-article

DOI: 10.1080/23802359.2022.2077668

Effects of LED Light Quality on the Growth and Leaf Color of *Orostachys japonica* and *O. boehmeri*

Journal of Bio-Environment Control

2022-04-30 | journal-article

DOI: 10.12791/ksbec.2022.31.2.104

Evaluation of the Growth and Leaf Color of Indoor Foliage Plants under High Temperature and Continuous Lighting Conditions at Different Light Intensity

Journal of Agricultural, Life and Environmental Sciences

2022-03-31 | journal-article

DOI: 10.22698/JALES.20220004

Growth Evaluation of Potted *Delosperma cooperi* (Hook.f.) L.Bolus to Shading Levels, Potting Media, and Fertilization Rates

Flower Research Journal

2022-03-31 | journal-article

DOI: 10.11623/frj.2022.30.1.01

Chlorophyll Fluorescence Response of Indoor Foliage Plants as Affected by Light Intensity Levels under High Temperature and Continuous Lighting Conditions

Journal of Agriculture & Life Science

2022-02-28 | journal-article

DOI: 10.14397/jals.2022.56.1.19

Optimization of Shading Levels, Potting Media, and Fertilization Rates on the Vegetative Growth of *Sedum zokuriense* Nakai

Flower Research Journal

2021-12-31 | journal-article

DOI: 10.11623/frj.2021.29.4.04

Chlorophyll Fluorescence and Growth Evaluation of Ornamental Foliage Plants in Response to Light Intensity Levels under Continuous Lighting Conditions

Flower Research Journal

2021-09-30 | journal-article

DOI: 10.11623/frj.2021.29.3.05

Works (book)

Introductory Horticulture 3rd edition | RGB press, Seoul, South Korea

ISBN: 978-89-98180-39-3

2024-01-03 | book