

# Ricardo Hernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2269565/publications.pdf>

Version: 2024-02-01

19  
papers

572  
citations

840776

11  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma agriculture: Review from the perspective of the plant and its ecosystem. <i>Plasma Processes and Polymers</i> , 2021, 18, .	3.0	99
2	Growth and morphological response of cucumber seedlings to supplemental red and blue photon flux ratios under varied solar daily light integrals. <i>Scientia Horticulturae</i> , 2014, 173, 92-99.	3.6	78
3	Controlled Environment Food Production for Urban Agriculture. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 1448-1458.	1.0	76
4	Tomato seedling physiological responses under different percentages of blue and red photon flux ratios using LEDs and cool white fluorescent lamps. <i>Scientia Horticulturae</i> , 2016, 213, 270-280.	3.6	71
5	Comparative transcript profiling in roots of <i>Phaseolus acutifolius</i> and <i>P. vulgaris</i> under water deficit stress. <i>Plant Science</i> , 2007, 173, 510-520.	3.6	69
6	Impact of sun-simulated white light and varied blue:red spectrums on the growth, morphology, development, and phytochemical content of green- and red-leaf lettuce at different growth stages. <i>Scientia Horticulturae</i> , 2020, 264, 109195.	3.6	38
7	Light quality characterization under climate screens and shade nets for controlled-environment agriculture. <i>PLoS ONE</i> , 2018, 13, e0199628.	2.5	28
8	Impact of Insecticides on Parasitoids of the Leafminer, <i>Liriomyza trifolii</i> , in Pepper in South Texas. <i>Journal of Insect Science</i> , 2011, 11, 1-14.	1.5	23
9	Far-red and Blue Light Synergistically Mitigate Intumescence Injury of Tomato Plants Grown Under Ultraviolet-deficit Light Environment. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 712-719.	1.0	21
10	Physiological, Morphological, and Energy-use Efficiency Comparisons of LED and HPS Supplemental Lighting for Cucumber Transplant Production. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 351-357.	1.0	18
11	Impact of Different Daily Light Integrals and Carbon Dioxide Concentrations on the Growth, Morphology, and Production Efficiency of Tomato Seedlings. <i>Frontiers in Plant Science</i> , 2021, 12, 615853.	3.6	12
12	Effects of selected insecticides on adults of two parasitoid species of <i>Liriomyza trifolii</i> : <i>Ganaspidium nigrimanus</i> (Figitidae) and <i>Neochrysocharis formosa</i> (Eulophidae). <i>Insect Science</i> , 2011, 18, 512-520.	3.0	11
13	<i>Liriomyza</i> (Diptera: Agromyzidae) and Parasitoid Species on Pepper in the Lower Rio Grande Valley of Texas. <i>Southwestern Entomologist</i> , 2010, 35, 33-43.	0.2	7
14	Effects of Light Intensity, Spectral Composition, and Paclobutrazol on the Morphology, Physiology, and Growth of Petunia, Geranium, Pansy, and Dianthus Ornamental Transplants. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 461-478.	5.1	6
15	The Effect of Light Intensity on Vegetative Propagation Efficacy, Growth, and Morphology of 'Albion' Strawberry Plants in a Precision Indoor Propagation System. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1044.	2.5	5
16	Impact of Nitrate and Ammonium Ratios on Flowering and Asexual Reproduction in the Everbearing Strawberry Cultivar Fragaria 'Albion'. <i>Horticulturae</i> , 2021, 7, 571.	2.8	4
17	Hymenopteran Parasitoids and Their Role in Biological Control of Vegetable <i>Liriomyza</i> Leafminers. , 2011, , 376-403.		3
18	Timing of Stolon Removal Alters Daughter Plant Production and Quality in the Ever-bearing Strawberry 'Albion'. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2021, 56, 650-656.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Plant responses to the environment. , 2022, , 181-194.		0