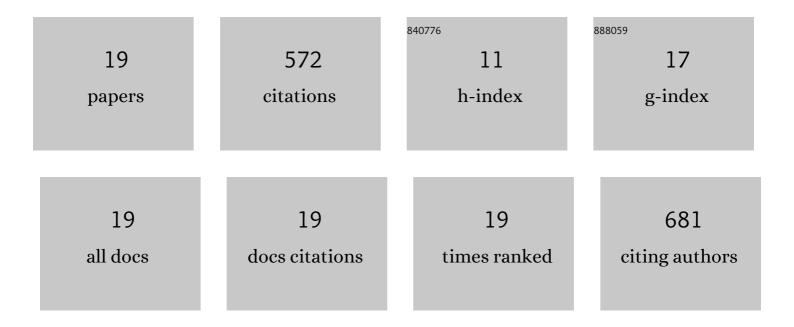
Ricardo Hernandez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2269565/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Plasma agriculture: Review from the perspective of the plant and its ecosystem. Plasma Processes and Polymers, 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. Scientia Horticulturae, 2014, 173, 92-99.	3.6	78
3	Controlled Environment Food Production for Urban Agriculture. Hortscience: A Publication of the American Society for Hortcultural Science, 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. Scientia Horticulturae, 2016, 213, 270-280.	3.6	71
5	Comparative transcript profiling in roots of Phaseolus acutifolius and P. vulgaris under water deficit stress. Plant Science, 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. Scientia Horticulturae, 2020, 264, 109195.	3.6	38
7	Light quality characterization under climate screens and shade nets for controlled-environment agriculture. PLoS ONE, 2018, 13, e0199628.	2.5	28
8	Impact of Insecticides on Parasitoids of the Leafminer, <i>Liriomyza trifolii,</i> in Pepper in South Texas. Journal of Insect Science, 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. Hortscience: A Publication of the American Society for Hortcultural Science, 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. Hortscience: A Publication of the American Society for Hortcultural Science, 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. Frontiers in Plant Science, 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). Insect Science, 2011, 18, 512-520.	3.0	11
13	Liriomyza(Diptera: Agromyzidae) and Parasitoid Species on Pepper in the Lower Rio Grande Valley of Texas. Southwestern Entomologist, 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. Journal of Plant Growth Regulation, 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. Applied Sciences (Switzerland), 2020, 10, 1044.	2.5	5
16	Impact of Nitrate and Ammonium Ratios on Flowering and Asexual Reproduction in the Everbearing Strawberry Cultivar Fragaria × ananassa Albion. Horticulturae, 2021, 7, 571.	2.8	4
17	Hymenopteran Parasitoids and Their Role in Biological Control of Vegetable Liriomyza Leafminers. , 2011, , 376-403.		3
18	Timing of Stolon Removal Alters Daughter Plant Production and Quality in the Ever-bearing Strawberry â€~Albion'. Hortscience: A Publication of the American Society for Hortcultural Science, 2021, 56, 650-656.	1.0	3

IF

CITATIONS

ARTICLE

19 Plant responses to the environment. , 2022, , 181-194.