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List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,188
citations

686830

13
h-index

752256

20
g-index

23
all docs

23
docs citations

23
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic Compounds Content Evaluation of Lettuce Grown under Short-Term Preharvest Daytime or Nighttime Supplemental LEDs. <i>Plants</i> , 2022, 11, 1123.	1.6	12
2	Growth Stage Specific Lighting Spectra Affect Photosynthetic Performance, Growth and Mineral Element Contents in Tomato. <i>Agronomy</i> , 2021, 11, 901.	1.3	4
3	The distinct impact of multi-color LED light on nitrate, amino acid, soluble sugar and organic acid contents in red and green leaf lettuce cultivated in controlled environment. <i>Food Chemistry</i> , 2020, 310, 125799.	4.2	56
4	Photoresponse to different lighting strategies during red leaf lettuce growth. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 202, 111726.	1.7	13
5	The Comparison of Constant and Dynamic Red and Blue Light Irradiation Effects on Red and Green Leaf Lettuce. <i>Agronomy</i> , 2020, 10, 1802.	1.3	9
6	The Photosynthetic Performance of Red Leaf Lettuce under UV-A Irradiation. <i>Agronomy</i> , 2020, 10, 761.	1.3	14
7	The Physiological Response of Lettuce to Red and Blue Light Dynamics Over Different Photoperiods. <i>Frontiers in Plant Science</i> , 2020, 11, 610174.	1.7	12
8	Lighting intensity and photoperiod serves tailoring nitrate assimilation indices in red and green baby leaf lettuce. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6608-6619.	1.7	35
9	Nitrate, nitrite, protein, amino acid contents, and photosynthetic and growth characteristics of tatsoi cultivated under various photon flux densities and spectral light compositions. <i>Scientia Horticulturae</i> , 2019, 258, 108781.	1.7	14
10	Nutrient Levels in Brassicaceae Microgreens Increase Under Tailored Light-Emitting Diode Spectra. <i>Frontiers in Plant Science</i> , 2019, 10, 1475.	1.7	44
11	Response of Mustard Microgreens to Different Wavelengths and Durations of UV-A LEDs. <i>Frontiers in Plant Science</i> , 2019, 10, 1153.	1.7	33
12	The effects of led lighting on nitrates, nitrites and organic acids in tatsoi. , 2018, , .		5
13	Pre-harvest LED lighting strategies for reduced nitrate contents in leafy vegetables. <i>Zemdirbyste</i> , 2018, 105, 249-256.	0.3	4
14	Blue light dosage affects carotenoids and tocopherols in microgreens. <i>Food Chemistry</i> , 2017, 228, 50-56.	4.2	111
15	Pulsed Light-Emitting Diodes for a Higher Phytochemical Level in Microgreens. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6529-6534.	2.4	39
16	LED Lighting in Horticulture. , 2017, , 113-147.		22
17	Red Light-Dose or Wavelength-Dependent Photoresponse of Antioxidants in Herb Microgreens. <i>PLoS ONE</i> , 2016, 11, e0163405.	1.1	79
18	The effects of LED illumination spectra and intensity on carotenoid content in Brassicaceae microgreens. <i>Food Chemistry</i> , 2015, 173, 600-606.	4.2	134

#	ARTICLE	IF	CITATIONS
19	THE EFFECT OF UV-A SUPPLEMENTAL LIGHTING ON ANTIOXIDANT PROPERTIES OF OCIMUM BASILICUM L. MICROGREENS IN GREENHOUSE. , 2015, , .		13
20	Growing of leaf lettuce (<i>Lactuca sativa</i> L.) under high-pressure sodium lamps with supplemental blue, cyan and green LEDs. <i>Zemdirbyste</i> , 2014, 101, 75-78.	0.3	14
21	<scp>LED</scp> illumination affects bioactive compounds in romaine baby leaf lettuce. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3286-3291.	1.7	100
22	LED irradiance level affects growth and nutritional quality of <i>Brassica</i> microgreens. <i>Open Life Sciences</i> , 2013, 8, 1241-1249.	0.6	67
23	The effects of light-emitting diode lighting on greenhouse plant growth and quality. <i>Agricultural and Food Science</i> , 2013, 22, 223-234.	0.3	354