

Giuseppina Pennisi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2096784/publications.pdf>

Version: 2024-02-01

26
papers

1,026
citations

516215

16
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the Role of Red:Blue LED Lights on Resource Use Efficiency and Nutritional Properties of Indoor Grown Sweet Basil. <i>Frontiers in Plant Science</i> , 2019, 10, 305.	1.7	154
2	Resource use efficiency of indoor lettuce (<i>Lactuca sativa</i> L.) cultivation as affected by red:blue ratio provided by LED lighting. <i>Scientific Reports</i> , 2019, 9, 14127.	1.6	113
3	Optimal light intensity for sustainable water and energy use in indoor cultivation of lettuce and basil under red and blue LEDs. <i>Scientia Horticulturae</i> , 2020, 272, 109508.	1.7	103
4	Social acceptance and perceived ecosystem services of urban agriculture in Southern Europe: The case of Bologna, Italy. <i>PLoS ONE</i> , 2018, 13, e0200993.	1.1	61
5	The global rise of urban rooftop agriculture: A review of worldwide cases. <i>Journal of Cleaner Production</i> , 2021, 296, 126556.	4.6	56
6	Features and Functions of Multifunctional Urban Agriculture in the Global North: A Review. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	55
7	Modelling Environmental Burdens of Indoor-Grown Vegetables and Herbs as Affected by Red and Blue LED Lighting. <i>Sustainability</i> , 2019, 11, 4063.	1.6	52
8	Towards Regenerated and Productive Vacant Areas through Urban Horticulture: Lessons from Bologna, Italy. <i>Sustainability</i> , 2016, 8, 1347.	1.6	50
9	Supplementary LED Interlighting Improves Yield and Precocity of Greenhouse Tomatoes in the Mediterranean. <i>Agronomy</i> , 2020, 10, 1002.	1.3	50
10	Envisioning the Future of European Food Systems: Approaches and Research Priorities After COVID-19. <i>Frontiers in Sustainable Food Systems</i> , 0, 5, .	1.8	40
11	Beyond vegetables: effects of indoor LED light on specialized metabolite biosynthesis in medicinal and aromatic plants, edible flowers, and microgreens. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 472-487.	1.7	40
12	LED Lighting Systems for Horticulture: Business Growth and Global Distribution. <i>Sustainability</i> , 2020, 12, 7516.	1.6	39
13	Soilless system on peat reduce trace metals in urban-grown food: unexpected evidence for a soil origin of plant contamination. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	2.2	31
14	Postharvest LED lighting: effect of red, blue and far red on quality of minimally processed broccoli sprouts. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 44-53.	1.7	29
15	Combined Effect of Salinity and LED Lights on the Yield and Quality of Purslane (<i>Portulaca oleracea</i> L.) Microgreens. <i>Horticulturae</i> , 2021, 7, 180.	1.2	27
16	Spectral composition from led lighting during storage affects nutraceuticals and safety attributes of fresh-cut red chard (<i>Beta vulgaris</i>) and rocket (<i>Diplotaxis tenuifolia</i>) leaves. <i>Postharvest Biology and Technology</i> , 2021, 175, 111500.	2.9	20
17	Strategies for Improved Water Use Efficiency (WUE) of Field-Grown Lettuce (<i>Lactuca sativa</i> L.) under a Semi-Arid Climate. <i>Agronomy</i> , 2020, 10, 668.	1.3	18
18	Supplemental LED Lighting Effectively Enhances the Yield and Quality of Greenhouse Truss Tomato Production: Results of a Meta-Analysis. <i>Frontiers in Plant Science</i> , 2021, 12, 596927.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Root adaptation and ion selectivity affects the nutritional value of salt-stressed hydroponically grown baby-leaf <i>Nasturtium officinale</i> and <i>Lactuca sativa</i> . <i>Agricultural and Food Science</i> , 2016, 25, 230-239.	0.3	15
20	Postharvest yellow LED lighting affects phenolics and glucosinolates biosynthesis in broccoli sprouts. <i>Journal of Food Composition and Analysis</i> , 2021, 103, 104101.	1.9	14
21	Sources of Variation in Assessing Canopy Reflectance of Processing Tomato by Means of Multispectral Radiometry. <i>Sensors</i> , 2019, 19, 4730.	2.1	11
22	Pulsed LED Light: Exploring the Balance between Energy Use and Nutraceutical Properties in Indoor-Grown Lettuce. <i>Agronomy</i> , 2021, 11, 1106.	1.3	10
23	Strategies for Improved Yield and Water Use Efficiency of Lettuce (<i>Lactuca sativa</i> L.) through Simplified Soilless Cultivation under Semi-Arid Climate. <i>Agronomy</i> , 2020, 10, 1379.	1.3	9
24	Improving light management in lettuce crops. <i>Nature Food</i> , 2021, 2, 394-395.	6.2	5
25	Toward the Creation of Urban Foodscapes: Case Studies of Successful Urban Agriculture Projects for Income Generation, Food Security, and Social Cohesion. <i>Sustainable Development and Biodiversity</i> , 2018, , 91-106.	1.4	4
26	Optimization of Substrate and Nutrient Solution Strength for Lettuce and Chinese Cabbage Seedling Production in the Semi-Arid Environment of Central Myanmar. <i>Horticulturae</i> , 2021, 7, 64.	1.2	3