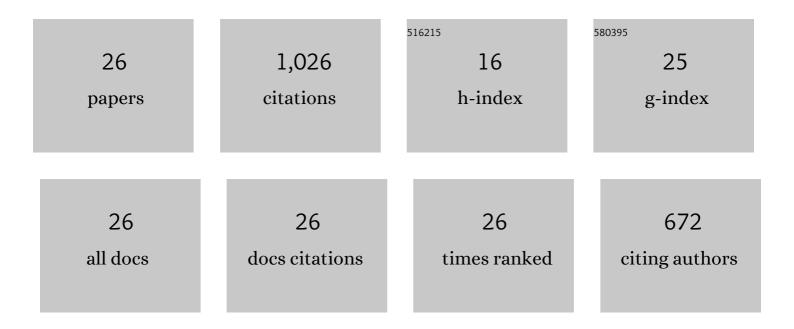
## Giuseppina Pennisi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2096784/publications.pdf Version: 2024-02-01



CHISEDDINA DENNISI

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

**GIUSEPPINA PENNISI** 

#	Article	IF	Citations
19	Root adaptation and ion selectivity affects the nutritional value of salt-stressed hydroponically grown baby-leaf Nasturtium officinale and Lactuca sativa. Agricultural and Food Science, 2016, 25, 230-239.	0.3	15
20	Postharvest yellow LED lighting affects phenolics and glucosinolates biosynthesis in broccoli sprouts. Journal of Food Composition and Analysis, 2021, 103, 104101.	1.9	14
21	Sources of Variation in Assessing Canopy Reflectance of Processing Tomato by Means of Multispectral Radiometry. Sensors, 2019, 19, 4730.	2.1	11
22	Pulsed LED Light: Exploring the Balance between Energy Use and Nutraceutical Properties in Indoor-Grown Lettuce. Agronomy, 2021, 11, 1106.	1.3	10
23	Strategies for Improved Yield and Water Use Efficiency of Lettuce (Lactuca sativa L.) through Simplified Soilless Cultivation under Semi-Arid Climate. Agronomy, 2020, 10, 1379.	1.3	9
24	Improving light management in lettuce crops. Nature Food, 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. Sustainable Development and Biodiversity, 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, Horticulturae, 2021, 7, 64	1.2	3

<sup>26</sup> Production in the Semi-Arid Environment of Central Myanmar. Horticulturae, 2021, 7, 64.