

# Roberta Paradiso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5065751/publications.pdf>

Version: 2024-02-01

12  
papers

401  
citations

1162367

8  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Quality Manipulation to Control Plant Growth and Photomorphogenesis in Greenhouse Horticulture: The State of the Art and the Opportunities of Modern LED Systems. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 742-780.	2.8	164
2	Spectral dependence of photosynthesis and light absorptance in single leaves and canopy in rose. <i>Scientia Horticulturae</i> , 2011, 127, 548-554.	1.7	130
3	Growth, photosynthetic activity and tuber quality of two potato cultivars in controlled environment as affected by light source. <i>Plant Biosystems</i> , 2019, 153, 725-735.	0.8	24
4	The role of light quality of photoperiodic lighting on photosynthesis, flowering and metabolic profiling in <i>Ranunculus asiaticus</i> L.. <i>Physiologia Plantarum</i> , 2020, 170, 187-201.	2.6	16
5	Flowering Mechanisms and Environmental Stimuli for Flower Transition: Bases for Production Scheduling in Greenhouse Floriculture. <i>Plants</i> , 2022, 11, 432.	1.6	15
6	Photosynthesis in <i>Ranunculus asiaticus</i> L.: The Influence of the Hybrid and the Preparation Procedure of Tuberous Roots. <i>Frontiers in Plant Science</i> , 2019, 10, 241.	1.7	12
7	Light response of photosynthesis and stomatal conductance of rose leaves in the canopy profile: the effect of lighting on the adaxial and the abaxial sides. <i>Functional Plant Biology</i> , 2020, 47, 639.	1.1	12
8	Design of a Module for Cultivation of Tuberous Plants in Microgravity: The ESA Project "Precursor of Food Production Unit" (PFPU). <i>Frontiers in Plant Science</i> , 2020, 11, 417.	1.7	10
9	Metabolic Profile and Performance Responses of <i>Ranunculus asiaticus</i> L. Hybrids as Affected by Light Quality of Photoperiodic Lighting. <i>Frontiers in Plant Science</i> , 2020, 11, 597823.	1.7	8
10	A Plant Characterization Unit for Closed Life Support: Hardware and Control Design for Atmospheric Systems. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 9, .	1.1	5
11	Light spectral composition affects metabolic response and flowering in non-vernalized <i>Ranunculus asiaticus</i> L.. <i>Environmental and Experimental Botany</i> , 2021, 192, 104649.	2.0	3
12	Cold Treatment Modulates Changes in Primary Metabolites and Flowering of Cut Flower Tulip Hybrids. <i>Horticulturae</i> , 2022, 8, 371.	1.2	2