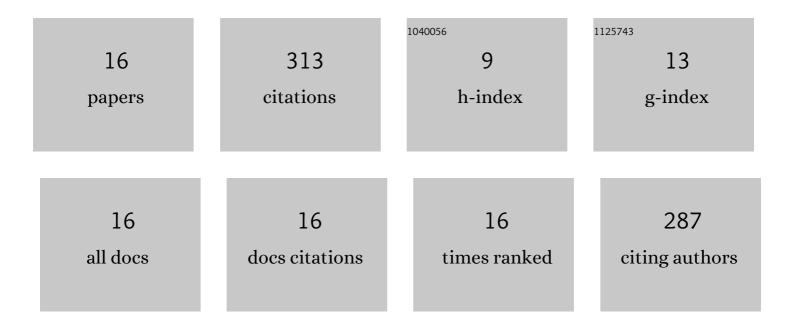
Bo-Sen Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5532441/publications.pdf Version: 2024-02-01



BO-SEN WU

#	Article	IF	CITATIONS
1	Comparative proteomics analysis of Arabidopsis thaliana response to light-emitting diode of narrow wavelength 450Ânm, 595Ânm, and 650Ânm. Journal of Proteomics, 2022, 265, 104635.	2.4	2
2	Low-cost and precise phenotyping using 3D point cloud reconstruction to determine plant architecture and morphology. , 2021, , .		0
3	Spectral response of Chlamydomonas reinhardtii using light-emitting diodes. , 2021, , .		0
4	A Review of Strawberry Photobiology and Fruit Flavonoids in Controlled Environments. Frontiers in Plant Science, 2021, 12, 611893.	3.6	43
5	The effect of light quality on plant physiology, photosynthetic, and stress response in Arabidopsis thaliana leaves. PLoS ONE, 2021, 16, e0247380.	2.5	33
6	Cannabinoids and Terpenes: How Production of Photo-Protectants Can Be Manipulated to Enhance Cannabis sativa L. Phytochemistry. Frontiers in Plant Science, 2021, 12, 620021.	3.6	32
7	Design and Testing of Bioreceptive Porous Concrete: A New Substrate for Soilless Plant Growth. ACS Agricultural Science and Technology, 2021, 1, 285-293.	2.3	10
8	Filtering Light-Emitting Diodes to Investigate Amber and Red Spectral Effects on Lettuce Growth. Plants, 2021, 10, 1075.	3.5	5
9	Color-Specific Recovery to Extreme High-Light Stress in Plants. Life, 2021, 11, 812.	2.4	3
10	Comparison and perspective of conventional and LED lighting for photobiology and industry applications. Environmental and Experimental Botany, 2020, 171, 103953.	4.2	30
11	A comprehensive study on the effect of light quality imparted by light-emitting diodes (LEDs) on the physiological and biochemical properties of the microalgal consortia of Chlorella variabilis and Scenedesmus obliquus cultivated in dairy wastewater. Bioprocess and Biosystems Engineering, 2020, 43, 1445-1455.	3.4	30
12	Re-interpreting the photosynthetically action radiation (PAR) curve in plants. Plant Science, 2019, 289, 110272.	3.6	25
13	An Update on Plant Photobiology and Implications for Cannabis Production. Frontiers in Plant Science, 2019, 10, 296.	3.6	81
14	<i>Modeling irradiance levels of horticultural lighting systems</i> . , 2019, , .		0
15	Photobiology eye safety for horticultural LED lighting: Transmittance performance of eyewear protection using high-irradiant monochromatic LEDs. Journal of Occupational and Environmental Hygiene, 2018, 15, 133-142.	1.0	6
16	Proteome modifications on tomato under extreme high light induced-stress. Proteome Science, 2018, 16, 20.	1.7	13