

# Sandra Sakalauskiene

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10606832/publications.pdf>

Version: 2024-02-01

10  
papers

377  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of LED illumination spectra and intensity on carotenoid content in Brassicaceae microgreens. <i>Food Chemistry</i> , 2015, 173, 600-606.	8.2	134
2	Blue light dosage affects carotenoids and tocopherols in microgreens. <i>Food Chemistry</i> , 2017, 228, 50-56.	8.2	111
3	The effects of different UV-B radiation intensities on morphological and biochemical characteristics in <i>Ocimum basilicum</i> L.. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1266-1271.	3.5	51
4	The impact of red and blue light-emitting diode illumination on radish physiological indices. <i>Open Life Sciences</i> , 2011, 6, 821-828.	1.4	24
5	The effect of strong microwave electric field radiation on: (1) vegetable seed germination and seedling growth rate. <i>Zemdirbyste</i> , 2013, 100, 179-184.	0.8	21
6	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.	0.8	14
7	Different Crop and Weed Performance under Single and Combined Effects of Elevated CO <sub>2</sub> and Temperature. <i>Crop Science</i> , 2017, 57, 935-944.	1.8	10
8	The competition between winter rape (C3) and maize (C4) plants in response to elevated carbon dioxide and temperature, and drought stress. <i>Zemdirbyste</i> , 2016, 103, 21-28.	0.8	6
9	Does interspecific competition change the barley's response and recovery from heat wave?. <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 401-413.	3.5	5
10	Differential Physiological Response and Antioxidant Activity Relative to High-Power Micro-Waves Irradiation and Temperature of Tomato Sprouts. <i>Agriculture (Switzerland)</i> , 2022, 12, 422.	3.1	1