

Sajitha Biju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8198639/publications.pdf>

Version: 2024-02-01

6
papers

202
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon improves seed germination and alleviates drought stress in lentil crops by regulating osmolytes, hydrolytic enzymes and antioxidant defense system. <i>Plant Physiology and Biochemistry</i> , 2017, 119, 250-264.	5.8	107
2	The use of infrared thermal imaging as a non-destructive screening tool for identifying drought-tolerant lentil genotypes. <i>Plant Physiology and Biochemistry</i> , 2018, 127, 11-24.	5.8	58
3	Silicon modulates nitrooxidative homeostasis along with the antioxidant metabolism to promote drought stress tolerance in lentil plants. <i>Physiologia Plantarum</i> , 2021, 172, 1382-1398.	5.2	15
4	Silicon supplementation improves the nutritional and sensory characteristics of lentil seeds obtained from drought-stressed plants. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 1454-1466.	3.5	12
5	Toward Climate-Resilient Lentils: Challenges and Opportunities. , 2019, , 165-234.		8
6	Conventional and Biotechnological Approaches for Targeted Trait Improvement in Lentil. , 2020, , 67-107.		2