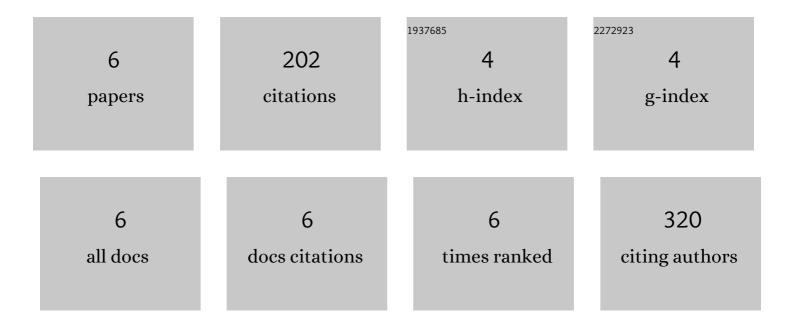
## Sajitha Biju

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8198639/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Silicon improves seed germination and alleviates drought stress in lentil crops by regulating osmolytes, hydrolytic enzymes and antioxidant defense system. Plant Physiology and Biochemistry, 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. Plant Physiology and Biochemistry, 2018, 127, 11-24.	5.8	58
3	Silicon modulates nitroâ€oxidative homeostasis along with the antioxidant metabolism to promote drought stress tolerance in lentil plants. Physiologia Plantarum, 2021, 172, 1382-1398.	5.2	15
4	Silicon supplementation improves the nutritional and sensory characteristics of lentil seeds obtained from droughtâ€stressed plants. Journal of the Science of Food and Agriculture, 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