

Sajitha Biju

List of Publications by Year in descending order

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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 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 |
| 2 | Silicon modulates nitro-oxidative 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 |
| 3 | Conventional and Biotechnological Approaches for Targeted Trait Improvement in Lentil. , 2020, , 67-107. | | 2 |
| 4 | Toward Climate-Resilient Lentils: Challenges and Opportunities. , 2019, , 165-234. | | 8 |
| 5 | 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 |
| 6 | 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 |