

Renu Saradadevi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | ABA-Mediated Stomatal Response in Regulating Water Use during the Development of Terminal Drought in Wheat. <i>Frontiers in Plant Science</i> , 2017, 8, 1251. | 1.7 | 124 |
| 2 | Contrasting stomatal regulation and leaf ABA concentrations in wheat genotypes when split root systems were exposed to terminal drought. <i>Field Crops Research</i> , 2014, 162, 77-86. | 2.3 | 36 |
| 3 | Nondestructive Phenomic Tools for the Prediction of Heat and Drought Tolerance at Anthesis in <i>Brassica</i> Species. <i>Plant Phenomics</i> , 2019, 2019, 3264872. | 2.5 | 27 |
| 4 | Root biomass in the upper layer of the soil profile is related to the stomatal response of wheat as the soil dries. <i>Functional Plant Biology</i> , 2016, 43, 62. | 1.1 | 21 |
| 5 | Stomatal behaviour under terminal drought affects post-anthesis water use in wheat. <i>Functional Plant Biology</i> , 2017, 44, 279. | 1.1 | 16 |
| 6 | Multivariate genomic analysis and optimal contributions selection predicts high genetic gains in cooking time, iron, zinc, and grain yield in common beans in East Africa. <i>Plant Genome</i> , 2021, 14, e20156. | 1.6 | 13 |
| 7 | Reprint of "Contrasting stomatal regulation and leaf ABA concentrations in wheat genotypes when split root systems were exposed to terminal drought". <i>Field Crops Research</i> , 2014, 165, 5-14. | 2.3 | 12 |
| 8 | Female reproductive organs of <i>Brassica napus</i> are more sensitive than male to transient heat stress. <i>Euphytica</i> , 2021, 217, 1. | 0.6 | 2 |
| 9 | A multiplex PCR marker distinguishes between a series of four LanFTc1 alleles regulating flowering time in narrow-leaved lupin (<i>Lupinus angustifolius</i>). <i>Plant Breeding</i> , 2021, 140, 1090-1101. | 1.0 | 0 |