

Jaspreet Sandhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1371531/publications.pdf>

Version: 2024-02-01

13
papers

401
citations

933447

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1125743

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docs citations

14
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Pervasive misannotation of microexons that are evolutionarily conserved and crucial for gene function in plants. <i>Nature Communications</i> , 2022, 13, 820.	12.8	4
2	Allelic variation in rice <i>Fertilization Independent Endosperm 1</i> contributes to grain width under high night temperature stress. <i>New Phytologist</i> , 2021, 229, 335-350.	7.3	28
3	High night temperature effects on wheat and rice: Current status and way forward. <i>Plant, Cell and Environment</i> , 2021, 44, 2049-2065.	5.7	61
4	Novel 3D Imaging Systems for High-Throughput Phenotyping of Plants. <i>Remote Sensing</i> , 2021, 13, 2113.	4.0	17
5	Endoplasmic reticulum stress pathway mediates the early heat stress response of developing rice seeds. <i>Plant, Cell and Environment</i> , 2021, 44, 2604-2624.	5.7	17
6	The <i>LATERAL ROOT DENSITY</i> gene regulates root growth during water stress in wheat. <i>Plant Biotechnology Journal</i> , 2020, 18, 1955-1968.	8.3	48
7	Transcriptomic data-driven discovery of global regulatory features of rice seeds developing under heat stress. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2556-2567.	4.1	7
8	Divergent phenotypic response of rice accessions to transient heat stress during early seed development. <i>Plant Direct</i> , 2020, 4, e00196.	1.9	22
9	<i>MADS78</i> and <i>MADS79</i> Are Essential Regulators of Early Seed Development in Rice. <i>Plant Physiology</i> , 2020, 182, 933-948.	4.8	49
10	SeedExtractor: An Open-Source GUI for Seed Image Analysis. <i>Frontiers in Plant Science</i> , 2020, 11, 581546.	3.6	14
11	PI-Plat: a high-resolution image-based 3D reconstruction method to estimate growth dynamics of rice inflorescence traits. <i>Plant Methods</i> , 2019, 15, 162.	4.3	19
12	Metabolic Dynamics of Developing Rice Seeds Under High Night-Time Temperature Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 1443.	3.6	50
13	Transient Heat Stress During Early Seed Development Primes Germination and Seedling Establishment in Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 1768.	3.6	65