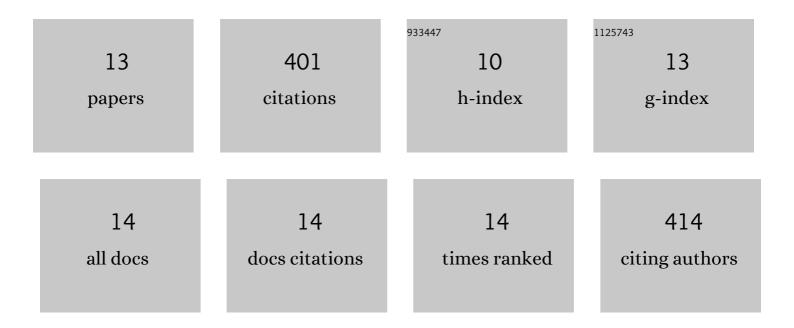
Jaspreet Sandhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1371531/publications.pdf Version: 2024-02-01



IASDDEET SANDHU

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