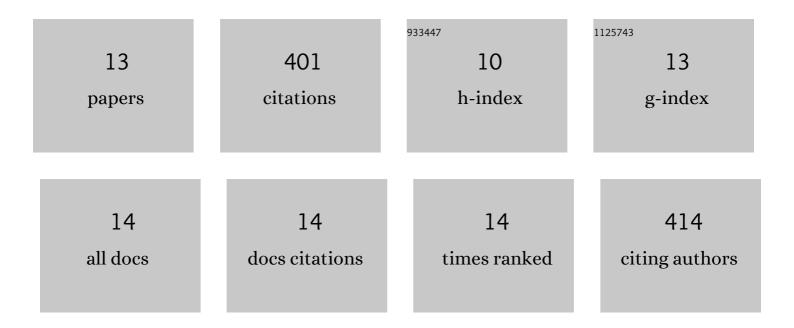
Jaspreet Sandhu

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 |