Sushanta K Dash

List of Publications by Year
in descending order

12	181	1307594 7	1199594 12
papers	citations	h-index	g-index

13	13	13	174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of expressions of miRNAs in the spikelets based on their spatial location on panicle in rice cultivars provided insight into their influence on grain development. Plant Physiology and Biochemistry, 2021, 159, 244-256.	5.8	14
2	The core set of sequence-tagged microsatellite sites markers between halophytic wild rice Oryza coarctata and Oryza sativa complex. Euphytica, 2021, 217, 1.	1.2	2
3	Genetic relationship, population structure analysis and pheno-molecular characterization of rice (Oryza sativa L.) cultivars for bacterial leaf blight resistance and submergence tolerance using trait specific STS markers. Physiology and Molecular Biology of Plants, 2021, 27, 543-562.	3.1	2
4	Utilization of genetic diversity and population structure to reveal prospective drought-tolerant donors in rice. Gene Reports, 2021, 23, 101151.	0.8	3
5	Identification of QTLs for high grain yield and component traits in new plant types of rice. PLoS ONE, 2020, 15, e0227785.	2.5	17
6	Characterization of haplotypes and single nucleotide polymorphisms associated with Gn1a for high grain number formation in rice plant. Genomics, 2020, 112, 2647-2657.	2.9	11
7	Assessment of Genetic Diversity of Drought Tolerant and Susceptible Rice Genotypes Using Microsatellite Markers. Rice Science, 2019, 26, 239-247.	3.9	31
8	Computational characterization of structural and functional roles of DREB1A, DREB1B and DREB1C in enhancing cold tolerance in rice plant. Amino Acids, 2019, 51, 839-853.	2.7	31
9	Grain density and its impact on grain filling characteristic of rice: mechanistic testing of the concept in genetically related cultivars. Scientific Reports, 2018, 8, 4149.	3.3	18
10	Development of recombinant high yielding lines with improved protein content in rice (<i>Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.3	5
11	Revealing Genetic Relationship and Prospecting of Novel Donors Among Upland Rice Genotypes Using qDTY-Linked SSR Markers. Rice Science, 2018, 25, 308-319.	3.9	7
12	Compact panicle architecture is detrimental for growth as well as sucrose synthase activity of developing rice kernels. Functional Plant Biology, 2015, 42, 875.	2.1	38