

# Sushanta K Dash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7736525/publications.pdf>

Version: 2024-02-01

12  
papers

181  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact panicle architecture is detrimental for growth as well as sucrose synthase activity of developing rice kernels. <i>Functional Plant Biology</i> , 2015, 42, 875.	2.1	38
2	Assessment of Genetic Diversity of Drought Tolerant and Susceptible Rice Genotypes Using Microsatellite Markers. <i>Rice Science</i> , 2019, 26, 239-247.	3.9	31
3	Computational characterization of structural and functional roles of DREB1A, DREB1B and DREB1C in enhancing cold tolerance in rice plant. <i>Amino Acids</i> , 2019, 51, 839-853.	2.7	31
4	Grain density and its impact on grain filling characteristic of rice: mechanistic testing of the concept in genetically related cultivars. <i>Scientific Reports</i> , 2018, 8, 4149.	3.3	18
5	Identification of QTLs for high grain yield and component traits in new plant types of rice. <i>PLoS ONE</i> , 2020, 15, e0227785.	2.5	17
6	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. <i>Plant Physiology and Biochemistry</i> , 2021, 159, 244-256.	5.8	14
7	Characterization of haplotypes and single nucleotide polymorphisms associated with Gnl1a for high grain number formation in rice plant. <i>Genomics</i> , 2020, 112, 2647-2657.	2.9	11
8	Revealing Genetic Relationship and Prospecting of Novel Donors Among Upland Rice Genotypes Using qDTY-Linked SSR Markers. <i>Rice Science</i> , 2018, 25, 308-319.	3.9	7
9	Development of recombinant high yielding lines with improved protein content in rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	5
10	Utilization of genetic diversity and population structure to reveal prospective drought-tolerant donors in rice. <i>Gene Reports</i> , 2021, 23, 101151.	0.8	3
11	The core set of sequence-tagged microsatellite sites markers between halophytic wild rice <i>Oryza coarctata</i> and <i>Oryza sativa</i> complex. <i>Euphytica</i> , 2021, 217, 1.	1.2	2
12	Genetic relationship, population structure analysis and pheno-molecular characterization of rice ( <i>Oryza sativa</i> L.) cultivars for bacterial leaf blight resistance and submergence tolerance using trait specific STS markers. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 543-562.	3.1	2