

# Partha S Biswas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2164423/publications.pdf>

Version: 2024-02-01

13  
papers

536  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the rate of genetic gain in public-sector plant breeding programs: lessons from the breeder's equation. <i>Theoretical and Applied Genetics</i> , 2019, 132, 627-645.	3.6	219
2	Back to the future: revisiting MAS as a tool for modern plant breeding. <i>Theoretical and Applied Genetics</i> , 2019, 132, 647-667.	3.6	130
3	Revisiting rice breeding methods – evaluating the use of rapid generation advance (RGA) for routine rice breeding. <i>Plant Production Science</i> , 2017, 20, 337-352.	2.0	98
4	Identification of an Elite Core Panel as a Key Breeding Resource to Accelerate the Rate of Genetic Improvement for Irrigated Rice. <i>Rice</i> , 2021, 14, 92.	4.0	19
5	Main effect QTLs associated with arsenic phyto-toxicity tolerance at seedling stage in rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1.2 18	1.2	18
6	Mapping and validation of QTLs for cold tolerance at seedling stage in rice from an indica cultivar Habiganj Boro VI (Hbj.BVI). <i>3 Biotech</i> , 2017, 7, 359.	2.2	14
7	Development and Field Evaluation of Near-Isogenic Lines of GR2-EBRRI dhan29 Golden Rice. <i>Frontiers in Plant Science</i> , 2021, 12, 619739.	3.6	14
8	Zinc-Biofortified Rice: A Sustainable Food-Based Product for Fighting Zinc Malnutrition. , 2021, , 449-470.		10
9	A Quick and Simple In-house Screening Protocol for Cold-Tolerance at Seedling Stage in Rice. <i>Plant Breeding and Biotechnology</i> , 2016, 4, 373-378.	0.9	9
10	Genetic Analysis Reveals a Major Effect QTL Associated with High Grain Zinc Content in Rice ( <i>Oryza</i> ) Tj ETQq0 0.0 rgBT /Overlock 10 0.9 3	0.9	3
11	Molecular Characterization of Parental Lines of Rice Aiming to Address High Yield and Nutritional Quality Under Drought and Cold Stress Condition. <i>Current Research in Agricultural Sciences</i> , 2017, 4, 51-60.	0.4	1
12	Regulatory Genes and Enzymatic Complex of Flowering Time in Rice. <i>Plant Breeding and Biotechnology</i> , 2019, 7, 161-174.	0.9	1
13	Mapping quantitative trait loci for cold tolerance in rice at seedling stage. <i>Bangladesh Journal of Botany</i> , 2020, 48, 1021-1028.	0.4	0