# Partha S Biswas

List of Publications by Year
in descending order



| 13 | 536 | 1163117 8 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 839 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development and Field Evaluation of Near-Isogenic Lines of GR2-EBRRI dhan29 Golden Rice. Frontiers in Plant Science, 2021, 12, 619739. | 3.6 | 14 |
| 2 | Zinc-Biofortified Rice: A Sustainable Food-Based Product for Fighting Zinc Malnutrition. , 2021, , 449-470. | | 10 |
| 3 | Identification of an Elite Core Panel as a Key Breeding Resource to Accelerate the Rate of Genetic Improvement for Irrigated Rice. Rice, 2021, 14, 92. | 4.0 | 19 |
| 4 | Mapping quantitative trait loci for cold tolerance in rice at seedling stage. Bangladesh Journal of Botany, 2020, 48, 1021-1028. | 0.4 | 0 |
| 5 | Genetic Analysis Reveals a Major Effect QTL Associated with High Grain Zinc Content in Rice (<i>Oryza) Tj ETQq1 1 0.784314 rgBT /O | 0.9 | 3 |
| 6 | Enhancing the rate of genetic gain in public-sector plant breeding programs: lessons from the breederâ€™s equation. Theoretical and Applied Genetics, 2019, 132, 627-645. | 3.6 | 219 |
| 7 | Back to the future: revisiting MAS as a tool for modern plant breeding. Theoretical and Applied Genetics, 2019, 132, 647-667. | 3.6 | 130 |
| 8 | Regulatory Genes and Enzymatic Complex of Flowering Time in Rice. Plant Breeding and Biotechnology, 2019, 7, 161-174. | 0.9 | 1 |
| 9 | Mapping and validation of QTLs for cold tolerance at seedling stage in rice from an indica cultivar Habiganj Boro VI (Hbj.BVI). 3 Biotech, 2017, 7, 359. | 2.2 | 14 |
| 10 | Revisiting rice breeding methods â€“ evaluating the use of rapid generation advance (RGA) for routine rice breeding. Plant Production Science, 2017, 20, 337-352. | 2.0 | 98 |
| 11 | Molecular Characterization of Parental Lines of Rice Aiming to Address High Yield and Nutritional Quality Under Drought and Cold Stress Condition. Current Research in Agricultural Sciences, 2017, 4, 51-60. | 0.4 | 1 |
| 12 | Main effect QTLs associated with arsenic phyto-toxicity tolerance at seedling stage in rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.2 | 18 |
| 13 | A Quick and Simple In-house Screening Protocol for Cold-Tolerance at Seedling Stage in Rice. Plant Breeding and Biotechnology, 2016, 4, 373-378. | 0.9 | 9 |