

Chinmaya Kumar Swain

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

108
citations

5
h-index

10
g-index

11
ext. papers

141
ext. citations

3.3
avg, IF

1.99
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 11 | Comparative assessment of urea briquette applicators on greenhouse gas emission, nitrogen loss and soil enzymatic activities in tropical lowland rice. <i>Agriculture, Ecosystems and Environment</i> , 2018 , 252, 178-190 | 5.7 | 38 |
| 10 | Effects of 42-year long-term fertilizer management on soil phosphorus availability, fractionation, adsorption-desorption isotherm and plant uptake in flooded tropical rice. <i>Crop Journal</i> , 2015 , 3, 387-395 | 4.6 | 30 |
| 9 | Characterization of land surface energy fluxes in a tropical lowland rice paddy. <i>Theoretical and Applied Climatology</i> , 2019 , 136, 157-168 | 3 | 12 |
| 8 | Greenhouse gas emissions and energy exchange in wet and dry season rice: eddy covariance-based approach. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 423 | 3.1 | 10 |
| 7 | Water vapor flux in tropical lowland rice. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 550 | 3.1 | 7 |
| 6 | Partitioning of eddy covariance-measured net ecosystem exchange of CO ₂ in tropical lowland paddy. <i>Paddy and Water Environment</i> , 2020 , 18, 623-636 | 1.6 | 5 |
| 5 | Methane Emission from Wetland Rice Agriculture-Biogeochemistry and Environmental Controls in Projected Changing Environment 2018 , 51-85 | | 3 |
| 4 | Nitrogen Footprint: A Useful Indicator of Agricultural Sustainability 2020 , 135-156 | | 2 |
| 3 | Actual evapotranspiration and crop coefficients for tropical lowland rice (<i>Oryza sativa</i> L.) in eastern India. <i>Theoretical and Applied Climatology</i> , 2021 , 146, 155-171 | 3 | 1 |
| 2 | Structural diversity and efficacy of culturable cellulose decomposing bacteria isolated from rice-pulse resource conservation practices. <i>Journal of Basic Microbiology</i> , 2019 , 59, 963-978 | 2.7 | |
| 1 | Reducing Methane Emission from Lowland Rice Ecosystem 2021 , 493-511 | | |