

# Chinmaya Kumar Swain

## List of Publications by Year in Descending Order

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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	Reducing Methane Emission from Lowland Rice Ecosystem <b>2021</b> , 493-511		
10	Actual evapotranspiration and crop coefficients for tropical lowland rice ( <i>Oryza sativa</i> L.) in eastern India. <i>Theoretical and Applied Climatology</i> , <b>2021</b> , 146, 155-171	3	1
9	Partitioning of eddy covariance-measured net ecosystem exchange of CO <sub>2</sub> in tropical lowland paddy. <i>Paddy and Water Environment</i> , <b>2020</b> , 18, 623-636	1.6	5
8	Nitrogen Footprint: A Useful Indicator of Agricultural Sustainability <b>2020</b> , 135-156		2
7	Water vapor flux in tropical lowland rice. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 550	3.1	7
6	Structural diversity and efficacy of culturable cellulose decomposing bacteria isolated from rice-pulse resource conservation practices. <i>Journal of Basic Microbiology</i> , <b>2019</b> , 59, 963-978	2.7	
5	Characterization of land surface energy fluxes in a tropical lowland rice paddy. <i>Theoretical and Applied Climatology</i> , <b>2019</b> , 136, 157-168	3	12
4	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> , <b>2018</b> , 252, 178-190	5.7	38
3	Methane Emission from Wetland Rice Agriculture-Biogeochemistry and Environmental Controls in Projected Changing Environment <b>2018</b> , 51-85		3
2	Greenhouse gas emissions and energy exchange in wet and dry season rice: eddy covariance-based approach. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 423	3.1	10
1	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> , <b>2015</b> , 3, 387-395	4.6	30