

# Jahangir Chowdhury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9874001/publications.pdf>

Version: 2024-02-01

7  
papers

43  
citations

3311381

1  
h-index

2550090

3  
g-index

8  
all docs

8  
docs citations

8  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mathematical model for pest management in <i>Jatropha curcas</i> with integrated pesticides - An optimal control approach. <i>Ecological Complexity</i> , 2019, 37, 24-31.	2.9	36
2	Combined impact of predatory insects and bio-pesticide over pest population: impulsive model-based study. <i>Energy, Ecology and Environment</i> , 0, , 1.	3.9	3
3	Cost-Effective Analysis of Control Strategies to Reduce the Prevalence of Cutaneous Leishmaniasis, Based on a Mathematical Model. <i>Mathematical and Computational Applications</i> , 2018, 23, 38.	1.3	2
4	Comparative study on biodiesel production from <i>Jatropha Curcas</i> oil by supercritical and chemical catalytic method: a mathematical approach. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 1449-1463.	2.3	1
5	Role of Bio-Pest Control on Theta Logistic Populations: A Case Study on <i>Jatropha Curcus</i> Cultivation System. <i>Industrial and Applied Mathematics</i> , 2017, , 319-336.	0.2	0
6	Pest Control of <i>Jatropha curcas</i> Plant for Different Response Functions. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020, , 385-401.	0.2	0
7	Integrated pest management for <i>Jatropha Carcus</i> plant: An impulsive control approach. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	0