

# Dipesh Barman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4063936/publications.pdf>

Version: 2024-02-01

7  
papers

141  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of fear in a predator-prey system with ratio-dependent functional response in deterministic and stochastic environment. <i>BioSystems</i> , 2020, 197, 104176.	2.0	48
2	Impact of predator incited fear and prey refuge in a fractional order prey predator model. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110420.	5.1	39
3	Trade-off between fear level induced by predator and infection rate among prey species. <i>Journal of Applied Mathematics and Computing</i> , 2020, 64, 635-663.	2.5	19
4	Impact of wind in the dynamics of prey-predator interactions. <i>Mathematics and Computers in Simulation</i> , 2022, 191, 49-81.	4.4	10
5	Modelling hiding behaviour in a predator-prey system by both integer order and fractional order derivatives. <i>Ecological Informatics</i> , 2022, 67, 101483.	5.2	9
6	Impact of adult predator incited fear in a stage-structured prey-predator model. <i>Environment, Development and Sustainability</i> , 2021, 23, 9280-9307.	5.0	8
7	Dynamical Behaviour of an Infected Predator-Prey Model with Fear Effect. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 309-325.	1.5	8