Sahabuddin Sarwardi

List of Publications by Year
in descending order

28	428	840119 11	752256 20
papers	citations	h-index	g-index

28	28	28	230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of a competitive preyâ€“predator system with a prey refuge. BioSystems, 2012, 110, 133-148.	0.9	52
2	Effect of delay in a Lotkaâ€“Volterra type predatorâ€“prey model with a transmissible disease in the predator species. Mathematical Biosciences, 2011, 234, 47-57.	0.9	49
3	Persistence and global stability of Bazykin predatorâ€“prey model with Beddingtonâ€“DeAngelis response function. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 189-209.	1.7	38
4	Dynamics of a Predatorâ€“Prey Model with Holling Type II Functional Response Incorporating a Prey Refuge Depending on Both the Species. International Journal of Nonlinear Sciences and Numerical Simulation, 2019, 20, 89-104.	0.4	36
5	A Leslie-Gower Holling-type II ecoepidemic model. Journal of Applied Mathematics and Computing, 2011, 35, 263-280.	1.2	32
6	Dynamics of a Harvested Preyâ€“Predator Model with Prey Refuge Dependent on Both Species. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1830040.	0.7	32
7	Global stability and persistence in LGâ€“Holling type II diseased predator ecosystems. Journal of Biological Physics, 2011, 37, 91-106.	0.7	31
8	Dynamical behaviour of a two-predator model with prey refuge. Journal of Biological Physics, 2013, 39, 701-722.	0.7	28
9	Ratio-dependent predatorâ€“prey model of interacting population with delay effect. Nonlinear Dynamics, 2012, 69, 817-836.	2.7	25
10	THE SPATIAL PATTERNS THROUGH DIFFUSION-DRIVEN INSTABILITY IN MODIFIED LESLIE-GOWER AND HOLLING-TYPE II PREDATOR-PREY MODEL. Journal of Biological Systems, 2010, 18, 593-603.	0.5	16
11	Dynamics of adding variable prey refuge and an Allee effect to a predatorâ€“prey model. AEJ - Alexandria Engineering Journal, 2022, 61, 4175-4188.	3.4	16
12	Dynamics of an eco-epidemiological system with disease in competitive prey species. Journal of Applied Mathematics and Computing, 2020, 62, 525-545.	1.2	14
13	Effect of toxicity on a harvested fishery model. Modeling Earth Systems and Environment, 2016, 2, 1.	1.9	12
14	Analysis of Bogdanovâ€“Takens bifurcations in a spatiotemporal harvested-predator and prey system with Beddingtonâ€“DeAngelis-type response function. Nonlinear Dynamics, 2020, 100, 1755-1778.	2.7	9
15	Dynamical study of a preyâ€“predator model incorporating nonlinear prey refuge and additive Allee effect acting on prey species. Modeling Earth Systems and Environment, 2021, 7, 749-765.	1.9	8
16	Predator-prey dynamics with Allee effect on predator species subject to intra-specific competition and nonlinear prey refuge. Journal of Mathematics and Computer Science, 0, , 150-165.	0.5	8
17	Dynamical behaviour of an ecological system with Beddingtonâ€“DeAngelis functional response. Modeling Earth Systems and Environment, 2016, 2, 1.	1.9	6
18	Effect of salinity and fish predation on zooplankton dynamics in Hooghlyâ€“Matla estuarine system, India. Ecological Informatics, 2016, 35, 19-28.	2.3	6

#	Article	IF	Citations
19	ANALYSIS OF BOGDANOVâ€“TAKENS BIFURCATION OF CODIMENSION 2 IN A GAUSE-TYPE MODEL WITH CONSTANT HARVESTING OF BOTH SPECIES AND DELAY EFFECT. Journal of Biological Systems, 2021, 29, 741-771.	0.5	3
20	Complex spatiotemporal dynamics of a harvested preyâ€“predator model with Crowleyâ€“Martin response function. Results in Control and Optimization, 2021, 5, 100059.	1.3	3
21	Mathematical Analysis of an Eco-Epidemic Model with Different Functional Responses of Healthy and Infected Predators on Prey Species. Journal of Applied Nonlinear Dynamics, 2020, 9, 667-684.	0.1	2
22	Study of a Predator-Prey System with Monod-Haldane Functional Response and Harvesting. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 229-243.	0.1	1
23	Incorporating Prey Refuge in a Prey-Predator Model with Beddington-DeAngelis Type Functional Response: A Comparative Study on Intra-Specii¬€ Competition. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 395-419.	0.1	1
24	Dynamics of a Stage-Structured-Prey and Predator Model with Linear Harvesting of Mature Prey and Predator. Discontinuity, Nonlinearity, and Complexity, 2021, 10, 61-75.	0.1	0
25	An Optimization Model for Buyer-Supplier Co-Ordination Under Limited Warehouse Space and Incremental Price Discount. International Journal of Mathematics Trends and Technology, 2018, 55, 567-580.	0.0	0
26	Dynamics of One-Consumer-Two-Resources Ecological System with Beddington-Deangelis Functional Response. Journal of Applied Nonlinear Dynamics, 2019, 8, 637-653.	0.1	0
27	Complex Dynamicsofan Exploited Prey-PredatorModel with NonlinearPrey Refuge. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 99-116.	0.1	0
28	Dynamics of an eco-epidemiological model with non-monotonic functional response of susceptible predator on prey species. International Journal of Modeling, Simulation, and Scientific Computing, 0, , .	0.9	0