

Sahabuddin Sarwardi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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28
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docs citations

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230
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of adding variable prey refuge and an Allee effect to a predatorâ€“prey model. AEJ - Alexandria Engineering Journal, 2022, 61, 4175-4188.	6.4	16
2	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.	3.4	8
3	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.	0.2	0
4	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.	1.4	3
5	Complex spatiotemporal dynamics of a harvested preyâ€“predator model with Crowleyâ€“Martin response function. Results in Control and Optimization, 2021, 5, 100059.	2.3	3
6	Dynamics of an eco-epidemiological system with disease in competitive prey species. Journal of Applied Mathematics and Computing, 2020, 62, 525-545.	2.5	14
7	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.	5.2	9
8	Study of a Predator-Prey System with Monod-Haldane Functional Response and Harvesting. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 229-243.	0.2	1
9	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.	0.3	2
10	Complex Dynamicsofan Exploited Prey-PredatorModel with NonlinearPrey Refuge. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 99-116.	0.2	0
11	Incorporating Prey Refuge in a Prey-Predator Model with Beddington-DeAngelis Type Functional Response: A Comparative Study on Intra-Specĩ-ı Competition. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 395-419.	0.2	1
12	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.	1.0	36
13	Dynamics of One-Consumer-Two-Resources Ecological System with Beddington-Deangelis Functional Response. Journal of Applied Nonlinear Dynamics, 2019, 8, 637-653.	0.3	0
14	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.	1.7	32
15	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.	0.1	0
16	Dynamical behaviour of an ecological system with Beddingtonâ€“DeAngelis functional response. Modeling Earth Systems and Environment, 2016, 2, 1.	3.4	6
17	Effect of toxicity on a harvested fishery model. Modeling Earth Systems and Environment, 2016, 2, 1.	3.4	12
18	Effect of salinity and fish predation on zooplankton dynamics in Hooghlyâ€“Matla estuarine system, India. Ecological Informatics, 2016, 35, 19-28.	5.2	6

#	ARTICLE	IF	CITATIONS
19	Persistence and global stability of Bazykin predator-prey model with Beddington-DeAngelis response function. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 189-209.	3.3	38
20	Dynamical behaviour of a two-predator model with prey refuge. Journal of Biological Physics, 2013, 39, 701-722.	1.5	28
21	Analysis of a competitive prey-predator system with a prey refuge. BioSystems, 2012, 110, 133-148.	2.0	52
22	Ratio-dependent predator-prey model of interacting population with delay effect. Nonlinear Dynamics, 2012, 69, 817-836.	5.2	25
23	Effect of delay in a Lotka-Volterra type predator-prey model with a transmissible disease in the predator species. Mathematical Biosciences, 2011, 234, 47-57.	1.9	49
24	Global stability and persistence in LG-Holling type II diseased predator ecosystems. Journal of Biological Physics, 2011, 37, 91-106.	1.5	31
25	A Leslie-Gower Holling-type II ecoepidemic model. Journal of Applied Mathematics and Computing, 2011, 35, 263-280.	2.5	32
26	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.	1.4	16
27	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.	1.0	8
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, , .	1.4	0