Claudio Arancibia-Ibarra

List of Publications by Year
in descending order

11 papers	**151** citations

1307594

7 h-index

1372567

10 g-index

12 all docs	**12** docs citations	**12** times ranked	**37** citing authors

#	Article	IF	Citations
1	Dynamics of a Leslie–Gower predator–prey model with Holling type II functional response, Allee effect and a generalist predator. Mathematics and Computers in Simulation, 2021, 188, 1-22.	4.4	34
2	The basins of attraction in a modified May–Holling–Tanner predator–prey model with Allee affect. Nonlinear Analysis: Theory, Methods & Applications, 2019, 185, 15-28.	1.1	25
3	A Holling–Tanner Predator–Prey Model with Strong Allee Effect. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1930032.	1.7	22
4	Bifurcation analysis of a predator-prey model with predator intraspecific interactions and ratio-dependent functional response. Applied Mathematics and Computation, 2021, 402, 126152.	2.2	22
5	Turing patterns in a diffusive Holling–Tanner predator-prey model with an alternative food source for the predator. Communications in Nonlinear Science and Numerical Simulation, 2021, 99, 105802.	3.3	13
6	A MODIFIED LESLIE-GOWER PREDATOR-PREY MODEL WITH HYPERBOLIC FUNCTIONAL RESPONSE AND ALLEE EFFECT ON PREY. , 2011, , .		11
7	Dynamics of a modified Leslie-Gower predation model considering a generalist predator and the hyperbolic functional response. Mathematical Biosciences and Engineering, 2019, 16, 7995-8024.	1.9	9
8	Bifurcations and multistability on the May-Holling-Tanner predation model considering alternative food for the predators. Mathematical Biosciences and Engineering, 2019, 16, 4274-4298.	1.9	8
9	Modelling and analysis of a modified May-Holling-Tanner predator-prey model with Allee effect in the prey and an alternative food source for the predator. Mathematical Biosciences and Engineering, 2020, 17, 8052-8073.	1.9	3
10	A modified May–Holling–Tanner predator-prey model with multiple Allee effects on the prey and an alternative food source for the predator. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 943-962.	0.9	2
11	Stability Analysis of a Modified Leslie–Gower Predation Model With Weak Allee Effect in the Prey. Frontiers in Applied Mathematics and Statistics, 2022, 7, .	1.3	2