

# Claudio Arancibia-Ibarra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2262975/publications.pdf>

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11  
papers

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1307594

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