## Fengde Chen

## List of Publications by Year in descending order

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Version: 2024-02-01


Stability and bifurcation of a discrete predator-prey system with Allee effect and other food resource
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Stability and Bifurcation in a Leslieâe"Gower Predatorâ€"Prey Model with Allee Effect. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2022, 32, .
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- Positive Periodic Solution of a Discrete Lotka-volterra Commensal Symbiosis Model with

Michaelis-menten Type Harvesting. WSEAS Transactions on Mathematics, 2022, 21, 515-523.
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On the Existence of Positive Periodic Solution of an Amensalism Model with Beddington-DeAngelis
7 Functional Response. WSEAS Transactions on Mathematics, 2022, 21, 572-579.

8 Dynamic behaviors of a nonautonomous predatorâ€"prey system with Holling type II schemes and a prey refuge. Advances in Difference Equations, 2021, 2021, .

Stability and Bifurcation in an SI Epidemic Model with Additive Allee Effect and Time Delay.
$9 \quad$ Stability and Bifurcation in an SI Epidemic Model with Additive Allee Effect and Time Delay. $\quad$ International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150060.

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Stability and Bifurcation in a Predatorâ€"Prey Model with the Additive Allee Effect and the Fear Effect.
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The Extinction of a Non-Autonomous Allelopathic Phytoplankton Model with Nonlinear Inter-Inhibition Terms and Feedback Controls. Mathematics, 2020, 8, 173.

Stability and Bifurcation in a Logistic Model with Allee Effect and Feedback Control. International
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Note on the persistence and stability property of a stage-structured preyâ€"predator model with cannibalism and constant attacking rate. Advances in Difference Equations, 2020, 2020, .
On a predator-prey system interaction under fluctuating water level with nonselective harvesting.
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Extinction of a two species competitive stage-structured system with the effect of toxic substance
Dynamic behaviors of Lotkaâ $€^{\prime V}$ Volterra predator
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30 Dynamic of a nonautonomous two-species impulsive competitive system with infinite delays. Open Mathematics, 2019, 17, 776-794.
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Society, 2016, 2016, 1-10. | Permanence and global attractivity of a discrete pollination mutualism in plant-pollinator system |
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| 43 | Convergences of a stage-structured predator-prey model with modified Leslie-Gower and Holling-type II schemes. Advances in Difference Equations, 2016, 2016, . |
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| 44 | Permanence and global attractivity of an impulsive delay Logistic model. Applied Mathematics Letter 2016, 62, 92-100. |
| 45 | Influence of single feedback control variable on an autonomous Holling-II type cooperative system. Journal of Mathematical Analysis and Applications, 2016, 435, 874-888. |

Extinction in a Lotkaâe"Volterra competitive system with impulse and the effect of toxic substances.
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55 Global Attractivity of an Integrodifferential Model of Mutualism. Abstract and Applied Analysis, 2014, 2014, 1-6.
Dynamic Behaviors of a Discrete Lotka-Volterra Competition System with Infinite Delays and Single
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58 Note on the Stability Property of a Cooperative System Incorporating Harvesting. Discrete Dynamics in

Dynamic behaviors of a Lotkaâ€"Volterra predatorâ€"prey model incorporating a prey refuge and predator mutual interference. Applied Mathematics and Computation, 2013, 219, 7945-7953.

| 63 | Influence of predator mutual interference and prey refuge on Lotkaấ"Volterra predatorâ€ "prey dynamics. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 3174-3180. |
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| 64 | Global stability of a stage-structured predatorâ€"prey system. Applied Mathematics and Computation, 2013, 223, 45-53. |
| 65 | Extinction and almost periodic solutions of a discrete Gilpinâ€"Ayala type population model. Journal of Difference Equations and Applications, 2013, 19, 719-737. |

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GLOBAL STABILITY OF A STAGE-STRUCTURED PREDATORâ€"PREY MODEL WITH MODIFIED LESLIEâ€"GOWER AND
HOLLING-TYPE II SCHEMES. International Journal of Biomathematics, 2012, 05, 1250057.
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Mathematics and Computation, 2012, 219, 4157-4162.
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Computer Modelling, 2009, 50, 254-259.

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Permanence of a single species discrete model with feedback control and delay. Applied Mathematics Letters, 2007, 20, 729-733.

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