

Chun-Hsien Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1135178/publications.pdf>

Version: 2024-02-01

14
papers

304
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of epidemic spreading of an SIRS model in complex heterogeneous networks. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1042-1054.	3.3	126
2	Dynamics of a network-based SIS epidemic model with nonmonotone incidence rate. Physica A: Statistical Mechanics and Its Applications, 2015, 427, 234-243.	2.6	35
3	Bifurcation analysis of a network-based SIR epidemic model with saturated treatment function. Chaos, 2019, 29, 033129.	2.5	30
4	SYNCHRONIZATION IN LINEARLY COUPLED DYNAMICAL NETWORKS WITH DISTRIBUTED TIME DELAYS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2008, 18, 2039-2047.	1.7	19
5	Backward bifurcation and stability analysis of a network-based SIS epidemic model with saturated treatment function. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121407.	2.6	17
6	Eventual dissipativeness and synchronization of nonlinearly coupled dynamical network of Hindmarsh-Rose neurons. Applied Mathematical Modelling, 2015, 39, 6631-6644.	4.2	14
7	A graph approach to synchronization in complex networks of asymmetrically nonlinear coupled dynamical systems. Journal of the London Mathematical Society, 2011, 83, 711-732.	1.0	13
8	Dynamics of a competing two-strain SIS epidemic model on complex networks with a saturating incidence rate. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 215601.	2.1	12
9	DIVERSITY OF TRAVELING WAVE SOLUTIONS IN DELAYED CELLULAR NEURAL NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2008, 18, 3515-3550.	1.7	11
10	Stability analysis of a swarm model with rooted leadership. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1-9.	2.1	11
11	A new discrete Cucker-Smale flocking model under hierarchical leadership. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 2587-2599.	0.9	8
12	Dynamics of an epidemic model with imperfect vaccinations on complex networks. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 464001.	2.1	5
13	EXPONENTIAL SYNCHRONIZATION IN DRIVE-RESPONSE SYSTEMS OF HOPFIELD-TYPE NEURAL NETWORKS WITH TIME DELAYS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 4167-4176.	1.7	2
14	Further Analysis of Global Synchronisation for Networks of Identical Cells with Delayed Coupling. East Asian Journal on Applied Mathematics, 2015, 5, 238-255.	0.9	1