Chun-Hsien Li

List of Publications by Year
in descending order

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	Dynamics of an epidemic model with imperfect vaccinations on complex networks. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 464001.	2.1	5
2	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
3	Bifurcation analysis of a network-based SIR epidemic model with saturated treatment function. Chaos, 2019, 29, 033129.	2.5	30
4	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
5	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
6	A new discrete Cucker-Smale flocking model under hierarchical leadership. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 2587-2599.	0.9	8
7	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
8	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
9	Eventual dissipativeness and synchronization of nonlinearly coupled dynamical network of Hindmarsh–Rose neurons. Applied Mathematical Modelling, 2015, 39, 6631-6644.	4.2	14
10	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
11	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
12	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
13	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
14	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