Hua Zhang

List of Publications by Year
in descending order

28 papers	387 citations	933447 10 h-index	839539 18 g-index
29 all docs	29 docs citations	29 times ranked	268 citing authors

#	Article	IF	Citations
1	Group synchronization of coupled harmonic oscillators without velocity measurements. Nonlinear Dynamics, 2018, 91, 2773-2788.	5.2	17
2	Synchronization of Discretely Coupled Harmonic Oscillators Using Sampled Position States Only. IEEE Transactions on Automatic Control, 2018, 63, 3994-3999.	5.7	18
3	Cooperative Behavior of Networked Harmonic Oscillators with Delayed Sampled Position States. , 2018, , .		0
4	Sampledâ€data control of coupled harmonic oscillators using measured position states only. IET Control Theory and Applications, 2018, 12, 985-991.	2.1	6
5	Impulsive consensus of multi-agent systems with stochastically switching topologies. Nonlinear Analysis: Hybrid Systems, 2017, 26, 212-224.	3.5	33
6	Distributed consensus of delayed multiâ€agent systems with nonlinear dynamics via intermittent control. Asian Journal of Control, 2016, 18, 964-975.	3.0	6
7	Synchronization of impulsive coupled harmonic oscillators based on sampled position data. , 2016, , .		4
8	Pinning a complex dynamical network with time-varying delays. , 2016, , .		0
9	Synchronization of Instantaneous Coupled Harmonic Oscillators With Communication and Input Delays. Asian Journal of Control, 2015, 17, 2317-2328.	3.0	8
10	Finiteâ€Time Synchronization of General Complex Dynamical Networks. Asian Journal of Control, 2015, 17, 1643-1653.	3.0	10
11	Pinning complex dynamical networks to a desired synchronization orbit. , 2014, , .		0
12	Leader-Following Consensus of Multiagent Systems with Time-Varying Delays via Impulsive Control. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	2
13	Impulsive synchronization motion in networked open-loop multibody systems. Multibody System Dynamics, 2013, 30, 37-52.	2.7	23
14	Distributed impulsive consensus for secondâ€order multiâ€agent systems with input delays. IET Control Theory and Applications, 2013, 7, 1978-1983.	2.1	35
15	Synchronization of sampled-data networked harmonic oscillators with controller failure and communication time delays. , 2013, , .		0
16	Sampled-data synchronization of coupled harmonic oscillators with controller failure and communication delays. Theoretical and Applied Mechanics Letters, 2013, 3, 063002.	2.8	8
17	Distributed Î´-consensus in directed delayed networks of multi-agent systems. International Journal of Systems Science, 2013, 44, 916-925.	5.5	6
18	Synchronization in networked coupled multi-valued complex dynamical systems. , 2012, , .		0

#	Article	IF	Citations
19	Synchronization of Networked Harmonic Oscillators With Communication Delays Under Local Instantaneous Interaction. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2012, 134, .	1.6	18
20	Synchronization of coupled harmonic oscillators with local instantaneous interaction. Automatica, 2012, 48, 1715-1721.	5.0	88
21	Synchronization of sampled-data coupled harmonic oscillators with control inputs missing. Systems and Control Letters, 2012, 61, 1277-1285.	2.3	88
22	A generalized Halanay inequality on impulsive delayed dynamical systems and its applications. Chaos, Solitons and Fractals, 2012, 45, 56-62.	5.1	12
23	Chaos Synchronization of Electro-Mechanical Gyrostat Systems via Time-Delay Feedback Control. , 2011, , .		1
24	Distributed Î´-consensus in directed delayed networks of multi-agents*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3304-3309.	0.4	1
25	On pinning synchronization of complex dynamical networks by a single impulsive controller. , 2011, , .		0
26	Synchronization in complex delayed dynamical networks with intermittent coupling. , 2011, , .		0
27	Guckenheimer structure of solution of Riemann problem with four pieces of constants in two space dimensions for scalar conservation laws. Journal of Shanghai University, 2006, 10, 305-307.	0.1	1
28	Drive network to a desired orbit by pinning control. Kybernetika, 0, , 150-172.	0.0	2