

Hua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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	Synchronization of coupled harmonic oscillators with local instantaneous interaction. <i>Automatica</i> , 2012, 48, 1715-1721.	5.0	88
2	Synchronization of sampled-data coupled harmonic oscillators with control inputs missing. <i>Systems and Control Letters</i> , 2012, 61, 1277-1285.	2.3	88
3	Distributed impulsive consensus for second-order multi-agent systems with input delays. <i>IET Control Theory and Applications</i> , 2013, 7, 1978-1983.	2.1	35
4	Impulsive consensus of multi-agent systems with stochastically switching topologies. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017, 26, 212-224.	3.5	33
5	Impulsive synchronization motion in networked open-loop multibody systems. <i>Multibody System Dynamics</i> , 2013, 30, 37-52.	2.7	23
6	Synchronization of Networked Harmonic Oscillators With Communication Delays Under Local Instantaneous Interaction. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2012, 134, .	1.6	18
7	Synchronization of Discretely Coupled Harmonic Oscillators Using Sampled Position States Only. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 3994-3999.	5.7	18
8	Group synchronization of coupled harmonic oscillators without velocity measurements. <i>Nonlinear Dynamics</i> , 2018, 91, 2773-2788.	5.2	17
9	A generalized Halanay inequality on impulsive delayed dynamical systems and its applications. <i>Chaos, Solitons and Fractals</i> , 2012, 45, 56-62.	5.1	12
10	Finite-time Synchronization of General Complex Dynamical Networks. <i>Asian Journal of Control</i> , 2015, 17, 1643-1653.	3.0	10
11	Sampled-data synchronization of coupled harmonic oscillators with controller failure and communication delays. <i>Theoretical and Applied Mechanics Letters</i> , 2013, 3, 063002.	2.8	8
12	Synchronization of Instantaneous Coupled Harmonic Oscillators With Communication and Input Delays. <i>Asian Journal of Control</i> , 2015, 17, 2317-2328.	3.0	8
13	Distributed $\hat{\Gamma}$ -consensus in directed delayed networks of multi-agent systems. <i>International Journal of Systems Science</i> , 2013, 44, 916-925.	5.5	6
14	Distributed consensus of delayed multi-agent systems with nonlinear dynamics via intermittent control. <i>Asian Journal of Control</i> , 2016, 18, 964-975.	3.0	6
15	Sampled-data control of coupled harmonic oscillators using measured position states only. <i>IET Control Theory and Applications</i> , 2018, 12, 985-991.	2.1	6
16	Synchronization of impulsive coupled harmonic oscillators based on sampled position data. , 2016, , .		4
17	Leader-Following Consensus of Multiagent Systems with Time-Varying Delays via Impulsive Control. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	2
18	Drive network to a desired orbit by pinning control. <i>Kybernetika</i> , 0, , 150-172.	0.0	2

#	ARTICLE	IF	CITATIONS
19	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
20	Chaos Synchronization of Electro-Mechanical Gyrostat Systems via Time-Delay Feedback Control. , 2011, , .		1
21	Distributed $\hat{\Gamma}$ -consensus in directed delayed networks of multi-agents*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3304-3309.	0.4	1
22	On pinning synchronization of complex dynamical networks by a single impulsive controller. , 2011, , .		0
23	Synchronization in complex delayed dynamical networks with intermittent coupling. , 2011, , .		0
24	Synchronization in networked coupled multi-valued complex dynamical systems. , 2012, , .		0
25	Synchronization of sampled-data networked harmonic oscillators with controller failure and communication time delays. , 2013, , .		0
26	Pinning complex dynamical networks to a desired synchronization orbit. , 2014, , .		0
27	Pinning a complex dynamical network with time-varying delays. , 2016, , .		0
28	Cooperative Behavior of Networked Harmonic Oscillators with Delayed Sampled Position States. , 2018, , .		0