

Zhenhong Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

720
citations

623734

14
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

592
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Adaptive Convex Optimization on Directed Graphs via Continuous-Time Algorithms. IEEE Transactions on Automatic Control, 2018, 63, 1434-1441.	5.7	134
2	Bearing-Only Formation Tracking Control of Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 4541-4554.	5.7	112
3	Distributed Optimal Coordination for Heterogeneous Linear Multiagent Systems With Event-Triggered Mechanisms. IEEE Transactions on Automatic Control, 2020, 65, 1763-1770.	5.7	80
4	A highly sensitive stretchable strain sensor based on multi-functionalized fabric for respiration monitoring and identification. Chemical Engineering Journal, 2021, 426, 130869.	12.7	51
5	The role of individual colour preferences in consumer purchase decisions. Color Research and Application, 2018, 43, 258-267.	1.6	38
6	Robust Cooperative Guidance Law for Simultaneous Arrival. IEEE Transactions on Control Systems Technology, 2019, 27, 1360-1367.	5.2	37
7	An EMG-Driven Musculoskeletal Model for Estimating Continuous Wrist Motion. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 3113-3120.	4.9	33
8	Distributed Continuous-Time Optimization With Scalable Adaptive Event-Based Mechanisms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3252-3257.	9.3	32
9	Consensus-Based Distributed Optimal Energy Management With Less Communication in a Microgrid. IEEE Transactions on Industrial Informatics, 2019, 15, 3356-3367.	11.3	30
10	Bearing-Only Formation Control With Prespecified Convergence Time. IEEE Transactions on Cybernetics, 2022, 52, 620-629.	9.5	22
11	Distributed nonlinear Kalman filter with communication protocol. Information Sciences, 2020, 513, 270-288.	6.9	21
12	Distributed Back-Stepping Consensus Protocol for Attitude Synchronization and Tracking on Undirected Graphs. Unmanned Systems, 2019, 07, 25-32.	3.6	17
13	Adaptive output regulation of uncertain nonlinear systems with unknown control directions. Science China Information Sciences, 2019, 62, 1.	4.3	15
14	Affine Formation Algorithms and Implementation Based on Triple-Integrator Dynamics. Unmanned Systems, 2019, 07, 33-45.	3.6	14
15	Distributed Generalized Nash Equilibrium Seeking and Its Application to Femtocell Networks. IEEE Transactions on Cybernetics, 2022, 52, 2505-2517.	9.5	12
16	Distributed collision-free coverage control of mobile robots with consensus-based approach. , 2017, , .		10
17	Analysis of experiments to determine individual colour preference. Color Research and Application, 2021, 46, 155-167.	1.6	10
18	Robust finite-time guidance against maneuverable targets with unpredictable evasive strategies. Aerospace Science and Technology, 2018, 77, 534-544.	4.8	9

#	ARTICLE	IF	CITATIONS
19	Multi-Objective Optimization-Based High-Pass Spatial Filtering for SSVEP-Based Brain-Computer Interfaces. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	9
20	Colour associations and consumer product colour purchase decisions. Color Research and Application, 2021, 46, 1119-1127.	1.6	7
21	Optimal Affine Formation Control of Linear Multi-agent System. , 2019, , .		6
22	A Revisit to Gradient-Descent Bearing-Only Formation Control. , 2018, , .		5
23	Fully distributed adaptive consensus control of multi-agent systems with LQR performance index. , 2015, , .		4
24	Distributed optimization on unbalanced graphs via continuous-time methods. Science China Information Sciences, 2018, 61, 1.	4.3	4
25	A Direct Collocation method for optimization of EMC-driven wrist muscle musculoskeletal model. , 2021, , .		4
26	The effect of decision time length condition on consumer product colour purchase decision. Color Research and Application, 2021, 46, 1360.	1.6	3
27	Distributed Optimization on Unbalanced Time-Varying Topologies: Theories and Experiments. , 2018, , .		1
28	Quantized consensus of nonlinear systems. , 2019, , .		0