

Cheng Song

List of Publications by Year in descending order

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15
papers

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citations

1040056

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15
docs citations

15
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent awareness coverage control for mobile sensor networks. Automatica, 2013, 49, 1867-1873.	5.0	81
2	Decentralized adaptive awareness coverage control for multi-agent networks. Automatica, 2011, 47, 2749-2756.	5.0	67
3	Coverage control for heterogeneous mobile sensor networks on a circle. Automatica, 2016, 63, 349-358.	5.0	66
4	Coverage control for mobile sensor networks with limited communication ranges on a circle. Automatica, 2018, 92, 155-161.	5.0	49
5	Circle Formation Control of Mobile Agents With Limited Interaction Range. IEEE Transactions on Automatic Control, 2019, 64, 2115-2121.	5.7	23
6	Coverage control for heterogeneous mobile sensor networks with bounded position measurement errors. Automatica, 2020, 120, 109118.	5.0	23
7	Coverage Control for Heterogeneous Mobile Sensor Networks Subject to Measurement Errors. IEEE Transactions on Automatic Control, 2018, 63, 3479-3486.	5.7	18
8	Nonuniform coverage control for heterogeneous mobile sensor networks on the line. Automatica, 2017, 81, 464-470.	5.0	13
9	Finite-Time Coverage Control for Multiagent Systems With Unidirectional Motion on a Closed Curve. IEEE Transactions on Cybernetics, 2021, 51, 3071-3078.	9.5	9
10	Circle formation control of second-order multi-agent systems with bounded measurement errors. Neurocomputing, 2020, 397, 160-167.	5.9	7
11	Dynamic Control Approach for Network Systems under Event-triggered Communication with Dual Triggers. International Journal of Control, Automation and Systems, 2021, 19, 3666-3675.	2.7	4
12	Finite-time Circle Formation Control of Multi-agent Systems. , 2019, , .		2
13	Circular formation control of mobile agents with limited interaction range and input saturation. , 2019, , .		1
14	Circle formation control for mobile sensor networks with bounded position measurement errors. , 2021, , .		1
15	Finite-time circle formation control for multi-agent systems with unidirectional motion. , 2020, , .		0