

Meng-Li Cao

List of Publications by Year in descending order

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9
papers

100
citations

1684188
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1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bioinspired Neural Network for Data Processing in an Electronic Nose. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2369-2380.	4.7	41
2	Chemical Source Searching by Controlling a Wheeled Mobile Robot to Follow an Online Planned Route in Outdoor Field Environments. Sensors, 2019, 19, 426.	3.8	16
3	Distributed Least-Squares Estimation of a Remote Chemical Source via Convex Combination in Wireless Sensor Networks. Sensors, 2014, 14, 11444-11466.	3.8	14
4	Distributed Sequential Location Estimation of a Gas Source via Convex Combination in WSNs. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 1484-1494.	4.7	13
5	Learning to Rapidly Re-Contact the Lost Plume in Chemical Plume Tracing. Sensors, 2015, 15, 7512-7536.	3.8	5
6	Distributed sequential adaptive weighted localization of a gas-leakage source using a wireless sensor network. , 2013, , .		4
7	Localization of multiple odor sources via selective olfaction and adapted ant colony optimization algorithm. , 2013, , .		4
8	Robust pollution source parameter identification based on the artificial bee colony algorithm using a wireless sensor network. PLoS ONE, 2020, 15, e0232843.	2.5	2
9	A behavior-based architecture for multi-robot chemical source localization and its implementation with evolutionary computation. , 2015, , .		1