

Haibing Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5487627/publications.pdf>

Version: 2024-02-01

8
papers

189
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fast UHF RFID Localization Method Using Unwrapped Phase-Position Model. IEEE Transactions on Automation Science and Engineering, 2019, 16, 1698-1707.	5.2	60
2	An RFID-Based Mobile Robot Localization Method Combining Phase Difference and Readability. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1406-1416.	5.2	44
3	Trajectory tracking of redundantly actuated mobile robot by MPC velocity control under steering strategy constraint. Mechatronics, 2022, 84, 102779.	3.3	25
4	Multimobile Robot Cluster System for Robot Machining of Large-Scale Workpieces. IEEE/ASME Transactions on Mechatronics, 2022, 27, 561-571.	5.8	23
5	A UHF RFID-Based Dynamic Object Following Method for a Mobile Robot Using Phase Difference Information. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	16
6	A Standalone RFID-Based Mobile Robot Navigation Method Using Single Passive Tag. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1529-1537.	5.2	15
7	RFID-Based Pose Estimation for Moving Objects Using Classification and Phase-Position Transformation. IEEE Sensors Journal, 2021, 21, 20606-20615.	4.7	4
8	Fast Global Collision Detection Method Based on Feature-Point-Set for Robotic Machining of Large Complex Components. IEEE Transactions on Automation Science and Engineering, 2023, 20, 470-481.	5.2	2