

# Haibing Wu

## List of Publications by Year in descending order

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

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#	ARTICLE	IF	CITATIONS
1	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
2	Multimobile Robot Cluster System for Robot Machining of Large-Scale Workpieces. IEEE/ASME Transactions on Mechatronics, 2022, 27, 561-571.	5.8	23
3	Trajectory tracking of redundantly actuated mobile robot by MPC velocity control under steering strategy constraint. Mechatronics, 2022, 84, 102779.	3.3	25
4	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
5	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
6	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
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	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