

# Xiaobin Zhang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Permissive Supervisor Synthesis for Markov Decision Processes Through Learning. IEEE Transactions on Automatic Control, 2019, 64, 3332-3338.	5.7	11
2	Learning based supervisor synthesis of POMDP for PCTL specifications. , 2015, , .		9
3	Performance guaranteed human-robot collaboration with POMDP supervisory control. Robotics and Computer-Integrated Manufacturing, 2019, 57, 59-72.	9.9	8
4	Performance guaranteed human-robot collaboration through correct-by-design. , 2016, , .		3
5	Supervisor synthesis of POMDP via automata learning. Automatica, 2021, 129, 109654.	5.0	3