Ashfaq Hussain Farooqui

List of Publications by Year
in descending order

		2258059	1720034
12	64	3	7
papers	citations	h-index	g-index

12	12	12	45
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Optimization of Automation Systems: Integrating Modular Learning and Optimization. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1662-1674.	5.2	3
2	Automatically Learning Formal Models from Autonomous Driving Software. Electronics (Switzerland), 2022, 11, 643.	3.1	3
3	MIDES: A Tool for Supervisor Synthesis via Active Learning. , 2021, , .		3
4	Towards data-driven approaches in manufacturing: an architecture to collect sequences of operations. International Journal of Production Research, 2020, 58, 4947-4963.	7.5	22
5	Modular Supervisory Synthesis for Unknown Plant Models Using Active Learning. IFAC-PapersOnLine, 2020, 53, 324-330.	0.9	2
6	Active Learning of Modular Plant Models. IFAC-PapersOnLine, 2020, 53, 296-302.	0.9	6
7	Automatically learning formal models. , 2020, , .		2
8	Synthesis of Supervisors for Unknown Plant Models Using Active Learning. , 2019, , .		5
9	From factory floor to process models: A data gathering approach to generate, transform, and visualize manufacturing processes. CIRP Journal of Manufacturing Science and Technology, 2019, 24, 6-16.	4.5	11
10	Towards Automatic Learning of Discrete-Event Models from Simulations. , 2018, , .		1
11	Real-time Visualization of Robot Operation Sequences. IFAC-PapersOnLine, 2018, 51, 576-581.	0.9	2
12	Error handling within highly automated automotive industry: Current practice and research needs. , 2016, , .		4