Ali Baheri

List of Publications by Year
in descending order

11 papers	85 citations	1684188 5 h-index	2053705 5 g-index
11 all docs	11 docs citations	11 times ranked	57 citing authors

#	Article	IF	Citations
1	Safe reinforcement learning with mixture density network, with application to autonomous driving. Results in Control and Optimization, 2022, 6, 100095.	2.3	6
2	A Verification Framework for Certifying Learning-Based Safety-Critical Aviation Systems. , 2022, , .		3
3	Vision-Based Autonomous Driving: A Model Learning Approach. , 2020, , .		3
4	Waypoint Optimization Using Bayesian Optimization: A Case Study in Airborne Wind Energy Systems. , 2020, , .		5
5	Combined Plant and Controller Design Using Batch Bayesian Optimization: A Case Study in Airborne Wind Energy Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2019, 141, .	1.6	9
6	A comparative assessment of hierarchical control structures for spatiotemporally-varying systems, with application to airborne wind energy. Control Engineering Practice, 2018, 74, 71-83.	5.5	5
7	Iterative 3D layout optimization and parametric trade study for a reconfigurable ocean current turbine array using Bayesian Optimization. Renewable Energy, 2018, 127, 1052-1063.	8.9	11
8	Real-time control using Bayesian optimization: A case study in airborne wind energy systems. Control Engineering Practice, 2017, 69, 131-140.	5.5	20
9	Combined Plant and Controller Design Using Bayesian Optimization: A Case Study in Airborne Wind Energy Systems. , 2017, , .		4
10	Altitude optimization of Airborne Wind Energy systems: A Bayesian Optimization approach. , 2017, , .		15
11	Iterative In-Situ 3D Layout Optimization of a Reconfigurable Ocean Current Turbine Array Using Bayesian Optimization. , 2017, , .		4