

Hao Liu

List of Publications by Year in descending order

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16
papers

435
citations

1478505

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1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Data warehousing and analytics infrastructure at facebook. , 2010, , .		272
2	Model-Based Fault Tolerant Control for the Thermal Management of PEMFC Systems. IEEE Transactions on Industrial Electronics, 2020, 67, 2875-2884.	7.9	46
3	Short-Term Prognostics of PEM Fuel Cells: A Comparative and Improvement Study. IEEE Transactions on Industrial Electronics, 2019, 66, 6077-6086.	7.9	44
4	Health Management for PEM Fuel Cells Based on an Active Fault Tolerant Control Strategy. IEEE Transactions on Sustainable Energy, 2021, 12, 1311-1320.	8.8	19
5	Learning Policies for Markov Decision Processes From Data. IEEE Transactions on Automatic Control, 2019, 64, 2298-2309.	5.7	11
6	Lightweight Electrohydrostatic Actuator Drive Solution for Exoskeleton Robots. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4631-4642.	5.8	10
7	Destination Prediction Based on Virtual POI Docks in Dockless Bike-Sharing System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2457-2470.	8.0	7
8	Distributed Privacy-Aware Fast Selection Algorithm for Large-Scale Data. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 365-376.	5.6	6
9	Improved cell equalizing topology for serially connected lithium-ion battery packs. , 2016, , .		5
10	Learning from animals: How to Navigate Complex Terrains. PLoS Computational Biology, 2020, 16, e1007452.	3.2	4
11	Nonlinear observer for longitudinal and lateral velocities of vehicles based on the estimation of longitudinal tire forces. , 2016, , .		3
12	Estimating the Remaining Useful Life of Proton Exchange Membrane Fuel Cells under Variable Loading Conditions Online. Processes, 2021, 9, 1459.	2.8	3
13	A Review on Prognostics of Proton Exchange Membrane Fuel Cells. , 2016, , .		2
14	Fuzzy Logic Based Energy Management for Fuel Cell=Battery Hybrid Systems. , 2018, , .		2
15	Research on Bionics Using Parallel Manipulator Actuated by Pneumatic Actuators. , 2021, , .		1
16	Muscle Characteristics of Flexible Redundant Hybrid Manipulators Based on Pneumatic Artificial Muscles. , 2021, , .		0