

Xueqin LÃ¹/₄

List of Publications by Year in descending order

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11
papers

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1040056

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1281871

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all docs

11
docs citations

11
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy management of hybrid electric vehicles: A review of energy optimization of fuel cell hybrid power system based on genetic algorithm. Energy Conversion and Management, 2020, 205, 112474.	9.2	344
2	A comprehensive review on hybrid power system for PEMFC-HEV: Issues and strategies. Energy Conversion and Management, 2018, 171, 1273-1291.	9.2	236
3	Feature Extraction of Welding Seam Image Based on Laser Vision. IEEE Sensors Journal, 2018, 18, 4715-4724.	4.7	72
4	Energy optimization of logistics transport vehicle driven by fuel cell hybrid power system. Energy Conversion and Management, 2019, 199, 111887.	9.2	32
5	Extension control strategy of a single converter for hybrid PEMFC/battery power source. Applied Thermal Engineering, 2018, 128, 887-897.	6.0	25
6	Energy management and optimization of PEMFC/battery mobile robot based on hybrid rule strategy and AMPSO. Renewable Energy, 2021, 171, 881-901.	8.9	23
7	The seam position detection and tracking for the mobile welding robot. International Journal of Advanced Manufacturing Technology, 2017, 88, 2201-2210.	3.0	19
8	Status evaluation of mobile welding robot driven by fuel cell hybrid power system based on cloud model. Energy Conversion and Management, 2019, 198, 111904.	9.2	15
9	Fuzzy Removing Redundancy Restricted Boltzmann Machine: improving learning speed and classification accuracy. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	9.8	15
10	Energy economy optimization and comprehensive performance improvement for PEMFC/LIB hybrid system based on hierarchical optimization. Renewable Energy, 2022, 193, 1132-1149.	8.9	7
11	Comprehensive performance evaluation and optimization of hybrid power robot based on proton exchange membrane fuel cell. International Journal of Energy Research, 2022, 46, 1934-1950.	4.5	3