

Lyne Woodward

List of Publications by Year in descending order

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11
papers

288
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation on a Hybrid Series Active Power Compensator to Improve Power Quality of Typical Households. IEEE Transactions on Industrial Electronics, 2016, , 1-1.	7.9	65
2	Maximizing power production in a stack of microbial fuel cells using multiunit optimization method. Biotechnology Progress, 2009, 25, 676-682.	2.6	54
3	Sustainable distributed permutation flow-shop scheduling model based on a triple bottom line concept. Journal of Industrial Information Integration, 2021, 24, 100233.	6.4	52
4	Real-Time Implementation of a Three-Phase THSeAF Based on a VSC and a P+R Controller to Improve the Power Quality of Weak Distribution Systems. IEEE Transactions on Power Electronics, 2018, 33, 2073-2082.	7.9	49
5	Harvesting Energy from Multiple Microbial Fuel Cells with a High-Conversion Efficiency Power Management System. ACS Omega, 2019, 4, 18978-18986.	3.5	31
6	Extremum-Seeking Control With Adaptive Excitation: Application to a Photovoltaic System. IEEE Transactions on Industrial Electronics, 2018, 65, 2507-2517.	7.9	15
7	Real-time optimization of renewable energy sources power using neural network-based anticipative extremum-seeking control. Renewable Energy, 2019, 134, 914-926.	8.9	9
8	Extremum-seeking control of a microbial fuel cell power using adaptive excitation. , 2016, , .		5
9	A simple power management circuit for microbial fuel cell operation with intermittent electrical load connection. Canadian Journal of Chemical Engineering, 2019, 97, 93-98.	1.7	4
10	A Low-Cost Battery Charger Usable with Sinusoidal Ripple-Current and Pulse Charging Algorithms for E-Bike Applications. , 2019, , .		3
11	Determination of Second-Life Battery Capacity and Load Rating for a Standalone E-Bike Charging Station Powered by Hybrid Renewable Energy System. , 2020, , .		1