Mitchell Easley

List of Publications by Year
in descending order

12 papers	146 citations	1684188 5 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	97 citing authors

#	Article	IF	Citations
1	Single-Phase Grid-Interactive Inverter With Resonance Suppression Based on Adaptive Predictive Control in Weak Grid Condition. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, 3, 809-820.	3.9	10
2	Self-Healing Predictive Control of Battery System in Naval Power System With Pulsed Power Loads. IEEE Transactions on Energy Conversion, 2021, 36, 1056-1069.	5.2	22
3	Hierarchical Model Predictive Control of Grid-Connected Cascaded Multilevel Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3137-3149.	5.4	17
4	Computationally-Efficient Optimal Control of Cascaded Multilevel Inverters With Power Balance for Energy Storage Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 12285-12295.	7.9	16
5	An Observer Based Intrusion Detection Framework for Smart Inverters at the Grid-Edge. , 2020, , .		13
6	Hierarchical Model Predictive Control for Cascaded Multilevel Inverters. , 2019, , .		4
7	Computationally Efficient Distributed Predictive Controller for Cascaded Multilevel Impedance Source Inverter With LVRT Capability. IEEE Access, 2019, 7, 35731-35742.	4.2	23
8	Computationally-efficient Hierarchical Optimal Controller for Grid-tied Cascaded Multilevel Inverters. , 2019, , .		10
9	Self-healing Model Predictive Controlled Cascaded Multilevel Inverter. , 2019, , .		8
10	Auto-tuned Model Parameters in Predictive Control of Power Electronics Converters. , 2019, , .		11
11	Decoupled active and reactive power predictive control of impedance source microinverter with LVRT capability. , 2018, , .		8
12	Deep neural networks for short-term load forecasting in ERCOT system. , 2018, , .		4