

Vijesh Jayan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modeling and Control of Three-level Bi-directional Flying Capacitor DC-DC converter in DC microgrid. , 2019, , .		11
2	A Single-Objective Modulated Model Predictive Control for a Multilevel Flying Capacitor Converter in a DC Microgrid. IEEE Transactions on Power Electronics, 2021, , 1-1.	5.4	11
3	Sequential Phase-Shifted Model Predictive Control for a Five-Level Flying Capacitor Converter. , 2019, , .		10
4	Model Predictive Control of Cascaded Multi-Output Multilevel Converter. , 2019, , .		9
5	Fixed Frequency Model Predictive Control of Three-level Bi-directional Flying Capacitor DC-DC converter in DC microgrid. , 2019, , .		6
6	Operational Limits of a Cascaded Dual-Output Multilevel Converter Using Model Predictive Control. IEEE Transactions on Power Electronics, 2021, 36, 7026-7037.	5.4	6
7	An Adaptive Dynamic Reference Control for Power Converters in a Microgrid. IEEE Transactions on Power Electronics, 2022, 37, 9164-9174.	5.4	6
8	Operation and Control of Five-level Bi-directional Flying Capacitor DC-DC converter in DC microgrid. , 2019, , .		5
9	Cascaded Dual Output Multilevel Converter to Enhance Power Delivery and Quality. , 2019, , .		5
10	Weighting Factor Free Model Predictive Control for a Flying Capacitor Converter in a DC Microgrid. IEEE Transactions on Energy Conversion, 2022, 37, 1030-1041.	3.7	5
11	Finite Control Set Model Predictive Control of a Nine Switch Dual Output Converter as a Power Quality Conditioner. , 2019, , .		4
12	Fixed Frequency Model Predictive Control of Five-level Bi-directional Flying Capacitor DC-DC converter in DC microgrid. , 2019, , .		4
13	A New Minimal Relocation Framework for Shade Mitigation in Photovoltaic Installations Using Flower Pollination Algorithm. IEEE Journal of Photovoltaics, 2022, 12, 888-897.	1.5	4