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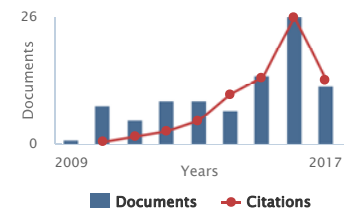
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High performance control strategy for single-phase three-level neutral-point-clamped traction four-quadrant converters	Kejian, S., Konstantinou, G., Jing, L., Mingli, W., Agelidis, V.G.	2017	IET Power Electronics	0
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Low-voltage ride-through capability of photovoltaic grid-connected neutral-pointclamped inverters with active/reactive power injection	Tafti, H.D., Maswood, A.I., Konstantinou, G., (...), Lim, Z., Ooi, G.H.P.	2017	IET Renewable Power Generation	0
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Modular Multilevel Converter DC Fault Protection	Cwikowski, O., Wickramasinghe, H.R., Konstantinou, G., (...), Barnes, M., Shuttleworth, R.	2017	IEEE Transactions on Power Delivery	0
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Generalized PWM-Based Method for Multiphase Neutral-Point-Clamped Converters with Capacitor Voltage Balance Capability	López, I., Ceballos, S., Pou, J., (...), Ibarra, E., Konstantinou, G.	2017	IEEE Transactions on Power Electronics	1
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Comparison of bipolar sub-modules for the alternate arm converter	Wickramasinghe, H.R., Konstantinou, G., Pou, J.	2017	Electric Power Systems Research	0
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Comparison of zero-sequence injection methods in cascaded H-bridge multilevel converters for large-scale photovoltaic integration	Yu, Y., Konstantinou, G., Townsend, C.D., Agelidis, V.G.	2017	IET Renewable Power Generation	0
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Submodule power losses balancing algorithms for the modular multilevel converter	Picas, R., Pou, J., Zaragoza, J., (...), Ceballos, S., Clare, J.	2016	IECON Proceedings (Industrial Electronics Conference)	0
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A universal formulation for selective harmonic elimination PWM with half-wave symmetry for multilevel voltage source converters	Perez-Basante, A., Ceballos, S., Konstantinou, G., (...), Andreu, J., De Alegria, I.M.	2016	IECON Proceedings (Industrial Electronics Conference)	0
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A hybrid modular multilevel converter with partial embedded energy storage	Konstantinou, G., Pou, J., Pagano, D., Ceballos, S.	2016	Energies	0
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Asynchronous AC systems interconnection with DC-bus capacitor-less VSC back-To-back topology	Karatsivos, E., Agelidis, V.G., Konstantinou, G., Demetriades, G.D.	2016	2016 IEEE International Conference on Power System Technology, POWERCON 2016	0
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