

Ranjeeta Patel, Smieeee

List of Publications by Year in descending order

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11
papers

187
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1684188

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199
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive hysteresis and fuzzy logic controlled α -based shunt active power filter resistant to shoot-through phenomenon. IET Power Electronics, 2015, 8, 1963-1977.	2.1	94
2	Real time implementation of PI and fuzzy logic controller based 3-phase 4-wire interleaved buck active power filter for mitigation of harmonics with $i_d^* = i_q^*$ control strategy. International Journal of Electrical Power and Energy Systems, 2014, 59, 66-78.	5.5	40
3	Design and implementation of a cascaded transformer coupled multilevel inverter-based shunt active filter under different grid voltage conditions. International Transactions on Electrical Energy Systems, 2019, 29, e2728.	1.9	17
4	Performance analysis of a multilevel inverter based shunt active filter with RT-EMD control technique under ideal and non-ideal supply voltage conditions. IET Generation, Transmission and Distribution, 2019, 13, 4037-4048.	2.5	13
5	PI and Fuzzy-Controlled 3-Phase 4-Wire Interleaved Buck Active Power Filter with Shoot-Through Elimination for Power Quality Improvement using RTDS Hardware. International Journal of Emerging Electric Power Systems, 2014, 15, 177-194.	0.8	7
6	Real-time analysis of fuzzy controlled 2C dual buck half-bridge shunt APF with different MFs for dynamic unbalanced load. , 2018, , .		4
7	Implementation of Bio-Inspired Flower Pollination Algorithm in Distribution System Harmonic Mitigation Scheme. , 2021, , .		4
8	3-phase 4-wire H-bridge interleaved buck shunt active power filter using real time simulator. , 2015, , .		3
9	Real Time Harmonic Mitigation Using Fuzzy Based Highly Reliable Three Dual-Buck Full-Bridge APF for Dynamic Unbalanced Load. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	2
10	Performance Analysis of 4-Leg IB APF for 3-Phase 4-Wire System with Renewable Energy Interface Fuzzy Control DC-Bus Capacitor. Smart Innovation, Systems and Technologies, 2020, , 49-60.	0.6	2
11	Real time realization of highly reliable Cascaded Full-bridge Interleaved Buck Inverter based APF using TIFLC $i_d^* = i_q^*$ Control Strategy. , 2018, , .		1