

BLNRaju

List of Publications by Year in descending order

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papers

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1307594

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17
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17
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217
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-stage electrolytic capacitor less non-inverting buck-boost PFC based AC-DC ripple free LED driver. IET Power Electronics, 2017, 10, 38-46.	2.1	71
2	Performance investigation of simplified PWM MPPT approach for direct PV-fed switched reluctance motor in water pumping system. IET Electric Power Applications, 2017, 11, 1645-1655.	1.8	32
3	Space-vector pulse width modulation scheme for open-end winding induction motor drive configuration. IET Power Electronics, 2015, 8, 1083-1094.	2.1	23
4	A Nonisolated Wide Input Series Resonant Converter for Automotive LED Lighting System. IEEE Transactions on Power Electronics, 2021, 36, 5686-5699.	7.9	21
5	A Cost-Effective Zero-Voltage Switching Dual-Output LED Driver. IEEE Transactions on Power Electronics, 2017, 32, 7941-7953.	7.9	16
6	Single-phase boost DC-link integrated cascaded multilevel inverter for PV applications. IET Power Electronics, 2020, 13, 2086-2095.	2.1	13
7	Design and analysis of voltage clamped bidirectional DC-DC converter for energy storage applications. Journal of Engineering, 2018, 2018, 367-374.	1.1	11
8	A buck-boost integrated high gain non-isolated half-bridge series resonant converter for solar PV/battery fed multiple load LED lighting applications. International Journal of Circuit Theory and Applications, 2020, 48, 266-285.	2.0	7
9	Nonisolated high gain hybrid switched-inductor DC-DC converter with common switch grounding. International Journal of Circuit Theory and Applications, 2022, 50, 2810-2828.	2.0	7
10	Unity power factor buck-boost LED driver for wide range of input voltage application. , 2015, , .		4
11	Improved efficiency coupled inductor-buck AC-DC light emitting diode (LED) driver. IEICE Electronics Express, 2016, 13, 20160626-20160626.	0.8	3
12	Reduced ripple current LED lighting system with two series resonant converters. , 2017, , .		3
13	A ZVS Series Resonant Current-Fed PWM Controlled DC-DC Converter. , 2020, , .		3
14	Small-Signal Analysis and Control of Soft-Switching Naturally Clamped Snubberless Current-Fed Half-Bridge DC/DC Converter. Applied Sciences (Switzerland), 2020, 10, 6130.	2.5	2
15	Performance investigation on ANFIS and FFNN assisted direct and indirect PV-fed switched reluctance motor water pumping system. International Journal of Modelling and Simulation, 2022, 42, 255-267.	3.3	2
16	Novel Single-Stage Transformer-less Cascaded Differential Boost Single-Phase PV Inverter for Grid-Tied Applications. , 2020, , .		1
17	Analysis and Operation of a High DC-AC Gain 3- \bar{I} -Capacitor Clamped Boost Inverter. Energies, 2022, 15, 2955.	3.1	1