

Ismail Aksoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1197579/publications.pdf>

Version: 2024-02-01

18
papers

544
citations

1307594

7
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly efficient ZVT-ZCT PWM boost converter with direct power transfer. Electrical Engineering, 2018, 100, 1113-1123.	2.0	12
2	ZVT-PWM DC-DC boost converter with active snubber cell. IET Power Electronics, 2017, 10, 251-260.	2.1	36
3	Analysis, Design, and Implementation of a Zero-Voltage-Transition Interleaved Boost Converter. Journal of Power Electronics, 2017, 17, 41-55.	1.5	17
4	A soft switching power factor correction interleaved AC-DC boost converter. , 2016, , .		2
5	A new soft switching three level T-type inverter. , 2016, , .		3
6	A Bidirectional Nonisolated Multi-Input DC-DC Converter for Hybrid Energy Storage Systems in Electric Vehicles. IEEE Transactions on Vehicular Technology, 2016, 65, 7944-7955.	6.3	192
7	A new single stage single phase power factor corrected and isolated AC-DC converter based on resonance and soft switching. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 1487-1501.	1.4	0
8	A new ZCT-ZVT PWM interleaved DC-DC boost converter. , 2015, , .		4
9	A new Zero-Voltage-Transition PWM DC-DC boost converter. , 2015, , .		3
10	Comparison of SVPWM, SPWM and HCC control techniques in power control of PMSG used in wind turbine systems. , 2015, , .		8
11	A new reduced voltage stress ZVT-ZVS PWM full-bridge dc-dc converter. , 2015, , .		3
12	A new forward-flyback based single switch single stage PFC converter. , 2015, , .		1
13	A new PSFB converter-based inverter arc welding machine with high power density and high efficiency. Turkish Journal of Electrical Engineering and Computer Sciences, 2014, 22, 1501-1516.	1.4	6
14	A Novel ZVT-ZCT-PWM Boost Converter. IEEE Transactions on Power Electronics, 2014, 29, 256-265.	7.9	70
15	An Improved PSFB PWM DC-DC Converter for High-Power and Frequency Applications. IEEE Transactions on Power Electronics, 2013, 28, 64-74.	7.9	77
16	A new single stage power factor correction circuit with resonant circuit and soft switching. , 2013, , .		3
17	Active snubber components optimization for ZVT-ZCT soft switched PFC converter. , 2011, , .		0
18	A New ZVT-ZCT-PWM DC-DC Converter. IEEE Transactions on Power Electronics, 2010, 25, 2093-2105.	7.9	107