

Amin Asghari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A new soft-switching multi-input quasi-Z-source converter for hybrid sources systems. IET Renewable Power Generation, 2021, 15, 1451-1468.	3.1	10
2	Synchronous rectifier driving circuit based on voltage-driven method with energy recovery. IET Power Electronics, 2014, 7, 765-774.	2.1	7
3	A Nonisolated Soft Switching Interleaved Converter With Extended Duty Cycle and Low Output Current Ripple. IEEE Transactions on Industrial Electronics, 2021, 68, 9376-9385.	7.9	5
4	A Driving Scheme Using a Single Control Signal for a ZVT Voltage Driven Synchronous Buck Converter. Journal of Power Electronics, 2014, 14, 217-225.	1.5	4
5	Ultra-high step-down ZVS synchronous buck converter with low switch voltage stress. IET Power Electronics, 2020, 13, 2039-2048.	2.1	3
6	A New High Step-up DC/DC Converter Based on Integrating Coupled-Inductor and voltage multiplier cell techniques for Renewable Energy Applications. , 2020, , .		3
7	High Step up Switched-Capacitor Quasi-Switched Boost Inverters. , 2021, , .		1
8	A soft switching four-phase converter with ultra-high step down conversion ratio and automatic uniform current sharing. IET Power Electronics, 2021, 14, 1489-1503.	2.1	0