

# Min-Kwon Yang

## List of Publications by Year in descending order

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times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel voltage sag compensator without an injection transformer. International Journal of Systems Assurance Engineering and Management, 2020, 11, 856-863.	1.5	0
2	Power Efficiency Improvement of Three-Phase Split-Output Inverter Using Magnetically Coupled Inductor Switching. Electronics (Switzerland), 2019, 8, 969.	1.8	0
3	Soft-Switching Bidirectional Three-Level DC-DC Converter with Simple Auxiliary Circuit. Electronics (Switzerland), 2019, 8, 983.	1.8	4
4	High-Efficiency Design and Control of Zeta Inverter for Single-Phase Grid-Connected Applications. Energies, 2019, 12, 974.	1.6	5
5	Transformerless Quasi-Z-Source Inverter to Reduce Leakage Current for Single-Phase Grid-Tied Applications. Electronics (Switzerland), 2019, 8, 312.	1.8	13
6	Single-phase bidirectional three-level T-type inverter. , 2018, , .		5
7	Transformerless Line-Interactive UPS With Low Ground Leakage Current. IEEE Transactions on Industrial Electronics, 2018, 65, 9468-9477.	5.2	11
8	Power Efficiency Improvement of Dual-Buck Inverter with SiC Diodes using Coupled Inductors. , 2018, , .		1
9	High-efficiency bidirectional DC-DC converter with high voltage conversion ratio. , 2017, , .		3
10	High-efficiency ultracapacitor charger using a soft-switching full-bridge DC-DC converter. , 2015, , .		2
11	High-efficiency low-cost soft-switching DC-DC converter for EV on-board battery chargers. , 2015, , .		2
12	High-Frequency-Link Soft-Switching PWM DC-DC Converter for EV On-Board Battery Chargers. IEEE Transactions on Power Electronics, 2014, 29, 4136-4145.	5.4	38
13	Design of high-efficiency power conversion system for low-voltage electric vehicle battery charging. , 2014, , .		4
14	High-efficiency pulse-width modulated full-bridge converter for low-voltage battery charging applications. , 2014, , .		2
15	High efficiency power conversion system for battery-ultracapacitor hybrid energy storages. , 2013, , .		5
16	Bridgeless half-bridge AC-DC converter with series-connected two transformers. , 2013, , .		3
17	Dual active-clamped step-up DC-DC converter with reduced voltage stress for low-DC renewable energy sources. , 2012, , .		1
18	High efficiency step-up DC-DC converter for low-DC renewable energy sources. , 2012, , .		6