

# Minho Kwon

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Electrolytic Capacitorless Bidirectional EV Charger for V2G and V2H Applications. IEEE Transactions on Power Electronics, 2017, 32, 6792-6799.	7.9	111
2	High Gain Soft-Switching Bidirectional DC-DC Converter for Eco-Friendly Vehicles. IEEE Transactions on Power Electronics, 2014, 29, 1659-1666.	7.9	88
3	Control Scheme for Autonomous and Smooth Mode Switching of Bidirectional DC-DC Converters in a DC Microgrid. IEEE Transactions on Power Electronics, 2018, 33, 7094-7104.	7.9	64
4	Operation and Control Strategy of a New Hybrid ESS-UPS System. IEEE Transactions on Power Electronics, 2018, 33, 4746-4755.	7.9	37
5	A Bidirectional Three-Phase Push-Pull Converter With Dual Asymmetrical PWM Method. IEEE Transactions on Power Electronics, 2016, 31, 1887-1895.	7.9	32
6	A high efficiency bi-directional EV charger with seamless mode transfer for V2G and V2H application. , 2015, , .		29
7	Analysis, Design, and Implementation of a High Gain Soft-Switching Bidirectional DC-DC Converter With PPS Control. IEEE Transactions on Power Electronics, 2018, 33, 4807-4816.	7.9	17
8	Unified Control Scheme of Grid-Connected Inverters for Autonomous and Smooth Transfer to Stand-Alone Mode. IEEE Transactions on Power Electronics, 2022, 37, 416-425.	7.9	15
9	A high gain non-isolated soft-switching bidirectional DC-DC converter with PPS control. , 2017, , .		5
10	A bidirectional three-phase push-pull converter with dual asymmetrical PWM method. , 2013, , .		4
11	High gain soft-switching bidirectional DC-DC converters for eco-friendly vehicles. , 2013, , .		3
12	Design and control of a bi-directional resonant DC-DC converter for automotive engine/battery hybrid power generators. , 2013, , .		2
13	Improved indirect current control for utility-interactive inverter system with critical load. , 2016, , .		2
14	A new anti-islanding method for indirect current control of grid connected inverter. , 2017, , .		0