

Jinhaeng Jang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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2682572

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2550090

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53
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical power module implemented with bare dies on aluminum metal PCB substrate for AC-to-DC bridgeless dual-boost power factor corrected rectifier. Journal of Power Electronics, 2022, 22, 664-673.	1.5	0
2	600V p-type gate-doped enhancement mode gallium nitride-based transistors for AC-to-DC power factor-corrected rectifiers operating at 200kHz. Journal of Power Electronics, 2022, 22, 1219-1230.	1.5	1
3	LLC resonant DC-to-DC power converter with synchronous rectifiers using high- and medium-voltage gallium nitride-based transistors. Journal of Power Electronics, 2022, 22, 1279-1289.	1.5	1
4	Current Mode Control for LLC Series Resonant DC-to-DC Converters. Energies, 2015, 8, 6098-6113.	3.1	12
5	Performance of an interleaved boundary conduction mode boost PFC converter with wide band-gap switching devices. , 2015, , .		8
6	Push-pull mode digital control for LLC series resonant dc-to-dc converters. IET Power Electronics, 2015, 8, 2115-2124.	2.1	9
7	Design and performance evaluation of digital control for LLC series resonant dc-to-dc converters. , 2014, , .		1
8	Dynamic analysis and control design of optocoupler-isolated LLC series resonant converters with wide input and load variations. , 2009, , .		13