

Eun-Soo Kim

List of Publications by Year in descending order

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13
papers

148
citations

2258059

3
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	A ZVZCS PWM FB DC/DC converter using a modified energy-recovery snubber. IEEE Transactions on Industrial Electronics, 2002, 49, 1120-1127.	7.9	91
2	Bidirectional DC-DC converter using secondary LLC resonant tank. , 2015, , .		14
3	LLC resonant converter with wide input voltage and load range at fixed switching frequency. , 2012, , .		12
4	LLC resonant converter with wide output voltage control characteristics according to operating mode transition. , 2018, , .		8
5	A Novel Topology of Secondary LLC Series Resonant Converter. IEEE Applied Power Electronics Conference and Exposition, 2007, , .	0.0	5
6	Resonant DC-DC converter for high efficiency bidirectional power conversion. , 2013, , .		5
7	Operating Characteristics in LCLC Resonant Converter with A Low Coupling Transformer. IEEE Applied Power Electronics Conference and Exposition, 2007, , .	0.0	3
8	LLC resonant converter using a planar transformer with new core shape. , 2014, , .		3
9	An improved active-clamp ZVS forward converter with a lossless snubber. , 2009, , .		2
10	Enhancing Efficiency in Bidirectional Resonant DC-DC Converter. , 2020, , .		2
11	A novel integrated 2-in-1 transformer. , 2015, , .		1
12	3-Bridge LLC resonant converter for achieving wide output voltage control range based on topology morphing. Journal of Power Electronics, 2020, 20, 1420-1432.	1.5	1
13	Single stage AC-DC converter for wireless power transfer operating within wide voltage control range. Journal of Power Electronics, 2021, 21, 768-781.	1.5	1