

Jin-Young Kim

List of Publications by Year in descending order

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16
papers

116
citations

1684188

5
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1872680

6
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16
all docs

16
docs citations

16
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Bidirectional DC Solid-State Circuit Breaker With Operating Duty Capability. IEEE Transactions on Industrial Electronics, 2021, 68, 9104-9113.	7.9	20
2	New DC Solid-State Circuit Breaker With Natural Charging Operation. IEEE Transactions on Industrial Electronics, 2021, 68, 10360-10368.	7.9	12
3	A New Thyristor DC Solid-State Circuit Breaker Capable of Performing Operating Duty. , 2019, , .		5
4	New Simple-Structured AC Solid-State Circuit Breaker. IEEE Transactions on Industrial Electronics, 2018, 65, 8455-8463.	7.9	23
5	A New Reclosing and Re-breaking DC Thyristor Circuit Breaker for DC Distribution Applications. Journal of Power Electronics, 2017, 17, 272-281.	1.5	15
6	Design of high-efficiency power amplifier system for high-directional speaker. , 2016, , .		0
7	New DC Solid State Circuit Breaker with reclosing and rebreaking capabilities. , 2016, , .		2
8	Design of adaptive matching circuit for sonar system. , 2016, , .		0
9	Design of compact and high-efficiency power supply and power amplifier for parametric array transducer. , 2015, , .		3
10	A novel reclosing and rebreaking DC solid state circuit breaker. , 2015, , .		14
11	A novel reclosing and rebreaking AC thyristor circuit breaker. , 2015, , .		7
12	A Novel AC Solid-State Circuit Breaker with Reclosing and Rebreaking Capability. Journal of Power Electronics, 2015, 15, 1074-1084.	1.5	3
13	Design of compact low-voltage high-current rectifier for electrolytic disinfection of ballast water. , 2013, , .		0
14	A Novel DC Solid-State Circuit Breaker for DC Grid. The Transactions of the Korean Institute of Power Electronics, 2012, 17, 368-376.	0.1	7
15	Power control of a combined system with fuel cell and supercapacitor. , 2011, , .		1
16	Design of low-voltage high-current rectifier with high-efficiency output side for electrolytic disinfection of ballast water. , 2010, , .		4