

Jin-Young Kim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

116
citations

1684188

5
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

115
citing authors

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