# Jongchan Choi

List of Publications by Year
in descending order



| 10 | 99 | 1684188 5 | 1872680 6 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 10 | 10 | 10 | 129 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Robust Microgrid Clustering in a Distribution System With Inverter-Based DERs. IEEE Transactions on Industry Applications, 2018, 54, 5152-5162. | 4.9 | 26 |
| 2 | Survivability of Synchronous Generator-Based Distributed Energy Resources for Transient Overload Conditions in a Microgrid. IEEE Transactions on Industry Applications, 2018, 54, 5717-5726. | 4.9 | 19 |
| 3 | Cascading Collapse of a Large-Scale Mixed Source Microgrid Caused by Fast-Acting Inverter-Based Distributed Energy Resources. IEEE Transactions on Industry Applications, 2018, 54, 5727-5735. | 4.9 | 18 |
| 4 | Survivability of Prime-Mover Powered Inverter-Based Distributed Energy Resources During Microgrid Islanding. IEEE Transactions on Industry Applications, 2019, 55, 1214-1224. | 4.9 | 13 |
| 5 | Effect of Prime Mover's Characteristics on the Survivability of a Synchronous Generator-Based Distributed Energy Resource During Transient Overload Conditions. IEEE Transactions on Industry Applications, 2020, 56, 88-94. | 4.9 | 12 |
| 6 | Increasing EV public charging with distributed generation in the electric grid. , 2015, , . | | 3 |
| 7 | Effect of Endogenous Failure Events on the Survivability of Turboelectric Distributed Propulsion System. IEEE Transactions on Industry Applications, 2022, 58, 224-232. | 4.9 | 3 |
| 8 | Cascading collapse of a large-scale mixed source microgrid caused by fast-acting inverter-based distributed energy resources. , 2018, , . | | 2 |
| 9 | Mitigation of Collapse of Turbo Electric Distributed Propulsion System in Response to Reconfiguration under Extreme Conditions. , 2020, , . | | 2 |
| 10 | Survivability of synchronous generator-based distributed energy resources for transient overload conditions in a microgrid. , 2018, , . | | 1 |