

# Min-Soo Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3561791/publications.pdf>

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12  
papers

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1684129

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1474186

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docs citations

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times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review of DC-DC Converter Topologies and Modulation Strategies with Recent Advances in Solar Photovoltaic Systems. Electronics (Switzerland), 2020, 9, 31.	3.1	111
2	Dual Battery Storage System: An Optimized Strategy for the Utilization of Renewable Photovoltaic Energy in the United Kingdom. Electronics (Switzerland), 2018, 7, 177.	3.1	31
3	LLC Resonant Converter for LEV (Light Electric Vehicle) Fast Chargers. Electronics (Switzerland), 2019, 8, 362.	3.1	25
4	A Blended SPS-ESPS Control DAB-IBDC Converter for a Standalone Solar Power System. Energies, 2017, 10, 1431.	3.1	17
5	Frequency-Tracking Algorithm Based on SOGI-FLL for Wireless Power Transfer System to Operate ZPA Region. Electronics (Switzerland), 2020, 9, 1303.	3.1	5
6	A Novel Strategy for Monitoring a PV Junction Box Based on LoRa in a 3 kW Residential PV System. Electronics (Switzerland), 2022, 11, 709.	3.1	4
7	Soft Start-Up Control Strategy for Dual Active Bridge Converter with a Supercapacitor. Energies, 2020, 13, 4083.	3.1	2
8	Analysis of Fine Dust Removal Time Using Circular Hole Electrodes of Various Sizes by Corona Discharge. Energies, 2018, 11, 1956.	3.1	1
9	Micro dust removing by using Li+ batteries and Super cap parallel connection. , 2018, , .		1
10	Efficient Management of Fast Charging Systems Based on a Real-Time Monitoring System. Electronics (Switzerland), 2022, 11, 520.	3.1	1
11	LED Module Calibration Strategy to Improve Measurement Accuracy of TRO Concentration. Electronics (Switzerland), 2021, 10, 2410.	3.1	0
12	Solar panel temperature control system using IoT. Proceedings of International Conference on Artificial Life and Robotics, 2018, 23, 298-301.	0.1	0