

# Anand Abhishek

## List of Publications by Year in descending order

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15  
papers

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citations

1478505

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1872680

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g-index

15  
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docs citations

15  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of hierarchical control strategies for DC microgrid. IET Renewable Power Generation, 2020, 14, 1631-1640.	3.1	90
2	Effect of Tapered Interelectrode Gap Region on Pseudospark-Sourced Electron Beam Emission. IEEE Transactions on Electron Devices, 2020, 67, 1211-1214.	3.0	21
3	Investigations on High-Current-Density Sheet-Beam Driven V-Band Slow Wave Oscillator With a Hollow Cathode. IEEE Transactions on Plasma Science, 2021, 49, 263-268.	1.3	15
4	Implementation of Trigger Unit for Generation of High-Current-Density Electron Beam. IEEE Transactions on Electron Devices, 2021, 68, 3582-3587.	3.0	14
5	Pseudospark-Driven High-Current Miniaturized Voltage-Tunable Sheet-Electron-Beam Source. IEEE Transactions on Electron Devices, 2021, 68, 6482-6486.	3.0	14
6	Analysis of Interleaved DC-DC Converter using ANFIS Control for EV Charging Applications. , 2021, , .		11
7	Development of High Voltage Pulse Power Supply for Microwave Tube Applications. , 2017, , .		10
8	Analysis of Hollow Cathode Aperture Wall Profile on Pseudospark Discharge-Based Sheet Electron Beam Source. IEEE Transactions on Plasma Science, 2021, 49, 302-306.	1.3	10
9	Consensus Algorithm based Two-Level Control Design for a DC Microgrid. , 2020, , .		6
10	Study and Simulation of Single-Phase to Three-Phase UPF System for Agricultural Applications. , 2018, , .		5
11	Control of a Multi-functional Solar PV-Battery System for Operation in a Microgrid Environment. , 2019, , .		5
12	Simulation and Analysis of Pulse Power Supply for Mercury-free Plasma UV-lamp. , 2018, , .		3
13	Analysis of Dual Active Bridge Converter in Dual-Phase-Shift mode using Pulse-Width Modulation Technique. , 2020, , .		3
14	Performance Evaluation of PV Integrated DSTATCOM Based on Complex Variable Filter. , 2018, , .		1
15	Design and Development of Microfluidic Based Dielectric Sensors for Biomedical Applications. , 2019, , .		0