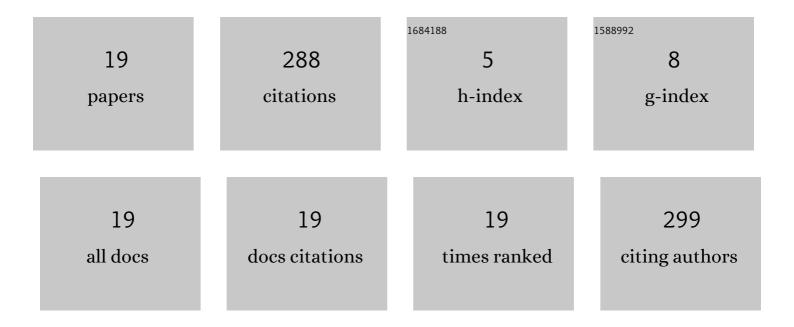
## Abhijit Dasgupta

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A Novel Step-Up Multilevel Inverter Based On Switched-Capacitor Technique For Renewable Energy<br>Conversion System. , 2019, , .  |     | 4         |
| 2  | Cross-Switched Multilevel Inverter Using Novel Switched Capacitor Converters. IEEE Transactions on Industrial Electronics, 2019, 66, 8521-8532.   | 7.9 | 114       |
| 3  | A Novel Reduced Device Count Multilevel Inverter Structure using Non-isolated Power Supplies. ,<br>2018, , .  |     | 0         |
| 4  | Harmonic Analysis in L-G Fault for LCC Based HVDC. , 2018, , .  |     | 0         |
| 5  | Development, Analysis and Simulation Study of a Novel Switched Capacitor Multilevel Inverter<br>Structure for Different DC Source Configurations. , 2018, , .   |     | 0         |
| 6  | Phasor Estimation and Modelling Techniques of PMU- A Review. Energy Procedia, 2017, 109, 64-77.   | 1.8 | 26        |
| 7  | PMU implementation for a Wide Area Measurement of a power system. , 2017, , .   |     | 7         |
| 8  | Fault detection in direct current transmission lines using discrete fourier transform from single terminal current signals. , 2017, , .   |     | 11        |
| 9  | Intelligent computing based converter fault identification in line commutated high voltage direct current transmission line. , 2017, , .  |     | 2         |
| 10 | Study of a new single phase multilevel inverter based on switched capacitor units. , 2016, , .  |     | 1         |
| 11 | A novel isolated boost converter fed BLDCM drive for electric vehicle. , 2016, , .  |     | 2         |
| 12 | Application of an Advanced Repetitive Controller to Mitigate Harmonics in MMC With APOD Scheme.<br>IEEE Transactions on Power Electronics, 2016, 31, 6112-6121.   | 7.9 | 35        |
| 13 | A new technique in hydro thermal interconnected automatic generation control system by using minority charge carrier inspired algorithm. International Journal of Electrical Power and Energy Systems, 2015, 68, 259-268. | 5.5 | 46        |
| 14 | Voltage Balancing Scheme in MMC – A New Approach. International Journal of Emerging Electric<br>Power Systems, 2014, 15, 389-399.   | 0.8 | 3         |
| 15 | New harmonic mitigation scheme for modular multilevel converter – an experimental approach. IET<br>Power Electronics, 2014, 7, 3090-3100.   | 2.1 | 24        |
| 16 | High frequency link soft switched pulse shifted modulated front end 3 level diode clamped inverter using APSO. , 2014, , .  |     | 1         |
| 17 | ZVCS based high frequency link grid connected SVPWM applied three phase three level diode clamped inverter for photovoltaic applications. , 2014, , .   |     | 6         |
| 18 | A Review and Advance Technology in Multi-Area Automatic Generation Control by Using Minority<br>Charge Carrier Inspired Algorithm. International Journal of Emerging Electric Power Systems, 2013, 14,<br>609-627.        | 0.8 | 4         |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Hardware implementation of three-phase VSI using PIC16F877A microcontroller and optimisation using PSO. International Journal of Power and Energy Conversion, 2013, 4, 182. | 0.3 | 2         |