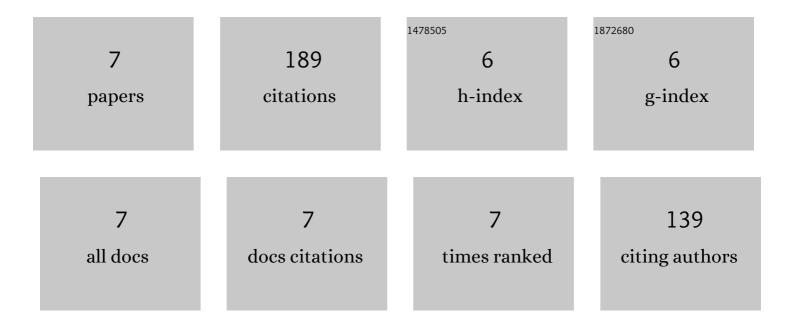
Imran Pervez

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Most Valuable Player Algorithm based Maximum Power Point Tracking for a Partially Shaded PV Generation System. IEEE Transactions on Sustainable Energy, 2021, 12, 1876-1890. | 8.8 | 73 |
| 2 | Rapid and Robust Adaptive Jaya (Ajaya) Based Maximum Power Point Tracking of a PV-Based Generation System. IEEE Access, 2021, 9, 48679-48703. | 4.2 | 35 |
| 3 | Performance Analysis and Hardware-in-the-Loop (HIL) Validation of Single Switch High Voltage Gain DC-DC Converters for MPP Tracking in Solar PV System. IEEE Access, 2021, 9, 48811-48830. | 4.2 | 29 |
| 4 | A Reduced Search Space Exploration Metaheuristic Algorithm for MPPT. IEEE Access, 2022, 10, 26090-26100. | 4.2 | 23 |
| 5 | Performance of PSO Based Variants in Tracking Optimal Power in a Solar PV based Generation System under Partial Shading Condition. Smart Science, 2020, 8, 1-13. | 3.2 | 12 |
| 6 | Gravitational Search Algorithm (GSA) based Maximum Power Point Tracking in a Solar PV based Generation System. , 2019, , . | | 10 |
| 7 | An MPPT method using hybrid radial movement optimization with teaching-learning based optimization under fluctuating atmospheric conditions. Journal of Intelligent and Fuzzy Systems, 2022, 42, 807-816. | 1.4 | 7 |