

# Immad Shams

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improved-Team-Game-Optimization-Algorithm-Based Solar MPPT With Fast Convergence Speed and Fast Response to Load Variations. IEEE Transactions on Industrial Electronics, 2021, 68, 7093-7103.	7.9	42
2	Advancement of voltage equalizer topologies for serially connected solar modules as partial shading mitigation technique: A comprehensive review. Journal of Cleaner Production, 2021, 285, 124824.	9.3	13
3	Maximum Power Point Tracking Using Modified Butterfly Optimization Algorithm for Partial Shading, Uniform Shading, and Fast Varying Load Conditions. IEEE Transactions on Power Electronics, 2021, 36, 5569-5581.	7.9	115
4	A novel global MPPT technique based on squirrel search algorithm for PV module under partial shading conditions. Energy Conversion and Management, 2021, 230, 113773.	9.2	91
5	Maximum power point tracking based on adaptive neuro-fuzzy inference systems for a photovoltaic system with fast varying load conditions. International Transactions on Electrical Energy Systems, 2021, 31, e12904.	1.9	7
6	A Fast GMPPT Scheme Based on Collaborative Swarm Algorithm for Partially Shaded Photovoltaic System. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5571-5580.	5.4	18
7	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
8	Improved Social Ski Driver-Based MPPT for Partial Shading Conditions Hybridized With Constant Voltage Method for Fast Response to Load Variations. IEEE Transactions on Sustainable Energy, 2021, 12, 2255-2267.	8.8	21