

# Md Hasan Maruf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6578318/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Mitigation of mismatch power loss in aged photovoltaic arrays following a comparative investigation into module rearrangement techniques. Energy Reports, 2022, 8, 1896-1906.	2.5	8
2	A Comparative Analysis of Soft Switching Techniques in Reducing the Energy Loss and Improving the Soft Switching Range in Power Converters. Electronics (Switzerland), 2022, 11, 1062.	1.8	7
3	An Analysis and Modeling of the Class-E Inverter for ZVS/ZVDS at Any Duty Ratio with High Input Ripple Current. Electronics (Switzerland), 2021, 10, 1312.	1.8	5
4	A Comparative Performance Analysis of Zero Voltage Switching Class E and Selected Enhanced Class E Inverters. Electronics (Switzerland), 2021, 10, 2226.	1.8	2
5	Image based surface damage detection of renewable energy installations using a unified deep learning approach. Energy Reports, 2021, 7, 4566-4576.	2.5	33
6	Exergy based evaluation of power plants for sustainability and economic performance identification. Case Studies in Thermal Engineering, 2021, 28, 101393.	2.8	12
7	Review and comparative study of I-V characteristics of different memristor models with sinusoidal input. International Journal of Electronics, 2020, 107, 349-375.	0.9	14
8	Enhanced Energy Savings in Indoor Environments with Effective Daylight Utilization and Area Segregation. Symmetry, 2020, 12, 1313.	1.1	1
9	Adaptation for sustainable implementation of Smart Grid in developing countries like Bangladesh. Energy Reports, 2020, 6, 2520-2530.	2.5	32