Papers Published in National / International Journals / presented in National / International Conferences

Sr. no	Name of all Authors	Paper Title	Name of Journal	ISSN No.	Vol, No., Month, Year, pp	DOI of the paper
1.	Minai, Ahmad Faiz, **Mohammed Aslam Husain**, Mohammad Naseem, and Akhlaque Ahmad Khan.	Electricity demand modeling techniques for hybrid solar PV system	International Journal of Emerging Electric Power Systems **[Scopus Indexed, eSCI]**	1553-779X	July, 2021	https://doi.org/10.1515/ijeeps-2021-0085
2.	Naseem, M., **Mohammed Aslam Husain**, Ahmad Faiz Minai, Ahmad Neyaz Khan, Mohd Amir, J. Dinesh Kumar, and Arif Iqbal.	Assessment of Meta-Heuristic and Classical Methods for GMPPT of PV System	Transactions on Electrical and Electronic Materials **[Scopus Indexed, eSCI]**	2092-7592	March, 2021	https://doi.org/10.1007/s42341-021-00306-3
3.	Md Tabrez, Atif Iqbal, Pradip Kumar Sadhu, **Mohammed Aslam Husain**, Farhad Ilahi Bakhsh, and S. P. Singh.	Equivalent Circuit Modelling of a Three-phase to Seven-phase Transformer Using PSO and GA	Journal of Intelligent & Fuzzy Systems **[Scopus Indexed, SCI]**	1875-8967	Feb, 2021	10.3233/JIFS-189741
4.	**Husain, Mohammed Aslam**, Abhinandan Jain, Abu Tariq, and Atif Iqbal	Fast and precise global maximum power point tracking techniques for photovoltaic system	**IET** Renewable Power Generation **[Scopus Indexed, SCI]**	1752-1424	Aug, 2019	10.1049/iet-rpg.2019.0244
5.	Ahmad Neyaz Khan, Ming Yu Fan, Muhammad Irshad Nazeer, Raheel Ahmed Memon, Asad Malik and **Mohammed Aslam Husain**	An Efficient Separable Reversible Data Hiding Using Paillier Cryptosystem for Preserving Privacy in Cloud Domain	Electronics **[Scopus Indexed, SCI]**	2079-9292	June, 2019	https://doi.org/10.3390/electronics8060682
6.	Afshan Ilyas, Mohammad Ayyub, M. Rizwan Khan, Abhinandan Jain, and **Mohammed Aslam Husain**.	Realisation of incremental conductance the MPPT algorithm for a solar photovoltaic system	International Journal of Ambient Energy, **Taylor & Fancis** **[Scopus Indexed, eSCI]**	2162-8246	July, 2018	https://doi.org/10.1080/01430750.2017.1354322
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9.	**Mohammed Aslam Husain**, S.Nadeemul H.Faridi, Ahmad N.Khan, M.Abdullah, Athar khan	Different Maximum Power Point Tracking Methods and their study for different ambient conditions	International Journal of Engineering and Technology	0975-4024	July, 2017	10.21817/ijet/2017/v9i3/170903S079
10.	**Mohammed Aslam Husain**, Zeeshan Ahmad Khan, Abu Tariq	A novel solar PV MPPT scheme utilizing the difference between panel and atmospheric temperature	Renewable Energy Focus, **Elsevier** **[Scopus Indexed]**	1755-0084	June, 2017	https://doi.org/10.1016/j.ref.2017.03.009

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14.	**Mohammed Aslam Husain**, Abu Tariq	Modeling and study of a standalone PMSG wind generation system using MATLAB/SIMULINK	Universal Journal of Electrical and Electronic Engineering **[Peer Reviewed]**	2332-3299	2014	10.13189/ujee.2014.020702
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24.	Iqbal, Arif, and **M. Aslam Husain**	Closed Loop Operation of Induction Machine using MRAS based Sensorless Scheme	In *2019 International Conference on Power Electronics, Control and Automation (ICPECA)*, **IEEE**	978-1-7281-3958-6 **[Scop us Index ed]**	2019.	10.1109/ICP ECA47973.2 019.8975689
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36.	Akash Deep Arya, Ashish Kumar Saroj, Shivraj Vishwakarma and **Mohammad Aslam**	A Brief Review of Maximum Power Point Tracking Techniques for Photovoltaic Systems	*ADVANCES IN SCIENCE AND TECHNOLOGY, A Proceeding of International Conference, Rajkiya Engineering College Conference-2019, (RECCON-19) In Association with* **IEEE** *STB11386*	978-93-89296-42-6	*(November28-29, 2019)*	https://www.researchgate.net/publication/356161153_A_Brief_Review_of_Maximum_Power_Point_Tracking_Techniques_for_Photovoltaic_Systems
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