

# Syed Ahmed Raza Naqvi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5597795/publications.pdf>

Version: 2024-02-01

19  
papers

600  
citations

1163117

8  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Waste to energy potential: A case study of Saudi Arabia. Renewable and Sustainable Energy Reviews, 2016, 61, 328-340.	16.4	341
2	An assessment of the potential contribution from waste-to-energy facilities to electricity demand in Saudi Arabia. Energy Conversion and Management, 2013, 75, 402-406.	9.2	66
3	Waste-to-energy potential in the Western Province of Saudi Arabia. Journal of King Saud University, Engineering Sciences, 2017, 29, 212-220.	2.0	54
4	Offshore Wind Farm-Grid Integration: A Review on Infrastructure, Challenges, and Grid Solutions. IEEE Access, 2021, 9, 102811-102827.	4.2	50
5	A Benchmark Distribution System for Investigation of Residential Microgrids With Multiple Local Generation and Storage Devices. IEEE Open Access Journal of Power and Energy, 2020, 7, 41-50.	3.4	21
6	Intra- and Inter-Phase Power Management and Control of a Residential Microgrid at the Distribution Level. IEEE Transactions on Smart Grid, 2019, 10, 6839-6848.	9.0	18
7	HARDWARE IMPLEMENTATION OF A PROPOSED QR-TLS DOA ESTIMATION METHOD AND MUSIC, ESPRIT ALGORITHMS ON NI-PXI PLATFORM. Progress in Electromagnetics Research C, 2013, 45, 203-221.	0.9	15
8	A Differential Evolution Based Adaptive Neural Network Pitch Controller for a Doubly Fed Wind Turbine Generator System. Research Journal of Applied Sciences, Engineering and Technology, 2013, 6, 4271-4280.	0.1	8
9	Waste-to-energy: Solution for Municipal Solid Waste challenges- global perspective. , 2014, , .		8
10	Adaptive geometric wavelet transform based two dimensional data compression. , 2013, , .		5
11	Mathematical Foundations for Balancing Single-Phase Residential Microgrids Connected to a Three-Phase Distribution System. IEEE Access, 2022, 10, 5292-5303.	4.2	5
12	Coordinated control of STATCOM and PSS for damping generator electromechanical oscillations. , 2015, , .		4
13	Cooperative Control and Power Management for Islanded Residential Microgrids with Local Phase-wise Generation and Storage Units. , 2018, , .		3
14	Design of a power system stabilizer for a synchronous generator using hybrid intelligent controller. , 2013, , .		1
15	Investigating waste to energy potential in the eastern region, Saudi Arabia. , 2014, , .		1
16	Direct and Parallel QR based subspace decomposition methods for system identification. , 2014, , .		0
17	Joint Frequency and Time Estimation Algorithms. Arabian Journal for Science and Engineering, 2016, 41, 3511-3519.	1.1	0
18	Feeder Wise Net Metering Service Planning Using Load Power Demand Profile and Raw Customer Billing Data. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Experimental Investigation of Inter-Phase Power Management in Residential Microgrids. IEEE Open Access Journal of Power and Energy, 2022, 9, 99-108.	3.4	0