

# Nihar Karmakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6603196/publications.pdf>

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11  
papers

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citations

1937685

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1720034

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12  
docs citations

12  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic strategy for reactive power planning using Series-shunt compensation in power transmission network. Sustainable Energy Technologies and Assessments, 2022, 49, 101677.	2.7	2
2	Optimal Planning of Reactive Power in Power Transmission System Ensuring System Security Using Probabilistic-CSAJAYA. Energy Systems in Electrical Engineering, 2021, , 219-239.	0.7	0
3	Techno-economic approach towards reactive power planning ensuring system security on energy transmission network. International Journal of Emerging Electric Power Systems, 2021, .	0.8	1
4	Techno-economic Model for Reactive Power Planning Using Series-shunt Compensation Devices Under Load Demand in Power Transmission Network. Energy Technology, 2021, 9, 2100156.	3.8	2
5	Hybrid intelligence approach for multi-load level reactive power planning using VAR compensator in power transmission network. Protection and Control of Modern Power Systems, 2021, 6, .	7.5	10
6	Optimal Reactive Power Management Problem: A Solution Using Evolutionary Algorithms. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2020, 37, 540-548.	3.2	20
7	Optimal reactive power planning in power transmission network using sensitivity based bi-level strategy. Sustainable Energy, Grids and Networks, 2020, 23, 100383.	3.9	21
8	Hybrid Intelligence Technique for Reactive Power Planning using FACTS devices. , 2020, , .		10
9	Optimal reactive power planning in power transmission system considering FACTS devices and implementing hybrid optimisation approach. IET Generation, Transmission and Distribution, 2020, 14, 6294-6305.	2.5	22
10	Loss Sensitivity based Reactive Power Planning using Hybrid Intelligence Technique. , 2019, , .		1
11	A memory based meta-heuristic optimizer for optimal VAR management in power transmission system. , 2018, , .		5