

# Partha Kayal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12146493/publications.pdf>

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13  
papers

584  
citations

1684188

5  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placement of wind and solar based DGs in distribution system for power loss minimization and voltage stability improvement. International Journal of Electrical Power and Energy Systems, 2013, 53, 795-809.	5.5	254
2	Optimal mix of solar and wind distributed generations considering performance improvement of electrical distribution network. Renewable Energy, 2015, 75, 173-186.	8.9	179
3	Strategic approach for reinforcement of intermittent renewable energy sources and capacitor bank for sustainable electric power distribution system. International Journal of Electrical Power and Energy Systems, 2016, 83, 335-351.	5.5	54
4	An analytical approach for allocation and sizing of distributed generations in radial distribution network. International Transactions on Electrical Energy Systems, 2017, 27, e2322.	1.9	41
5	A multi-objective approach to integrate solar and wind energy sources with electrical distribution network. Solar Energy, 2015, 112, 397-410.	6.1	28
6	Optimal location, type and size selection technique of Distributed Generation based on economic index. , 2013, , .		11
7	Simultaneous placement and sizing of renewable DGs and capacitor banks in distribution network. , 2014, , .		5
8	Selection of distributed generation for distribution network: A study in multi-criteria framework. , 2014, , .		3
9	Planning of Renewable DGs for Distribution Network Considering Load Model: A Multi-objective Approach. Energy Procedia, 2014, 54, 85-96.	1.8	3
10	Optimal sizing of multiple Distributed Generation units connected with distribution system using PSO technique. , 2012, , .		2
11	A Multi-objective Optimization Approach to Allocate Battery and Capacitor in Distribution Network. , 2020, , .		2
12	A multi-objective approach for selection of CHP based DG in radial distribution network. , 2016, , .		1
13	Resiliency Enhancement of Power Distribution System Using Distributed Generator. , 2021, , .		1