

# Sgouras Ki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3420494/publications.pdf>

Version: 2024-02-01

13  
papers

220  
citations

1307594

7  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

264  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Optimal active and reactive nodal power requirements towards loss minimization under reverse power flow constraint defining DG type. International Journal of Electrical Power and Energy Systems, 2016, 78, 445-454. | 5.5 | 43        |
| 2  | Impact of reverse power flow on the optimal distributed generation placement problem. IET Generation, Transmission and Distribution, 2017, 11, 4626-4632.   | 2.5 | 36        |
| 3  | Cyber attack impact on critical Smart Grid infrastructures. , 2014, , .   |     | 35        |
| 4  | Load variations impact on optimal DG placement problem concerning energy loss reduction. Electric Power Systems Research, 2017, 152, 36-47.   | 3.6 | 29        |
| 5  | Quantitative Risk Management by Demand Response in Distribution Networks. IEEE Transactions on Power Systems, 2018, 33, 1496-1506.  | 6.5 | 18        |
| 6  | Short-term risk assessment of botnet attacks on advanced metering infrastructure. IET Cyber-Physical Systems: Theory and Applications, 2017, 2, 143-151.  | 3.3 | 16        |
| 7  | Impact of penetration schemes to optimal DG placement for loss minimisation. International Journal of Sustainable Energy, 2017, 36, 473-488.  | 2.4 | 15        |
| 8  | Efficient RES Penetration under Optimal Distributed Generation Placement Approach. Energies, 2019, 12, 1250.  | 3.1 | 10        |
| 9  | Application and evaluation of UPSO to ODGP in radial Distribution Networks. , 2016, , .   |     | 7         |
| 10 | Event detection for load disaggregation in Smart Metering. , 2013, , .  |     | 6         |
| 11 | Multi-objective planning tool for the installation of renewable energy resources. IET Generation, Transmission and Distribution, 2015, 9, 1782-1789.  | 2.5 | 3         |
| 12 | Siting and sizing of Photovoltaic Systems subject to several parameters. , 2012, , .  |     | 1         |
| 13 | Energy loss reduction in Distribution Networks via ODGP. , 2016, , .  |     | 1         |