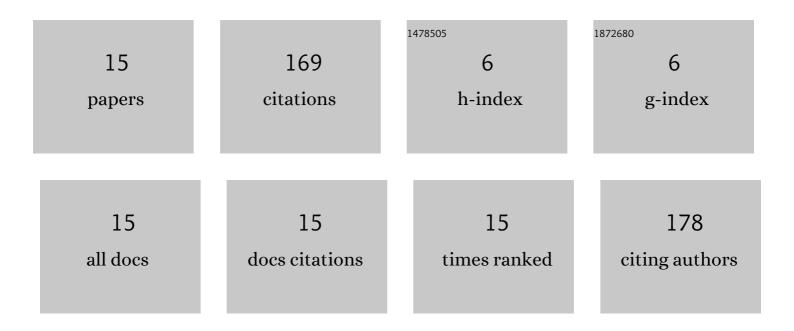
## **Tarek Masaud**

List of Publications by Year in descending order

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TADER MASALID

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Correlating Optimal Size, Cycle Life Estimation, and Technology Selection of Batteries: A Two-Stage<br>Approach for Microgrid Applications. IEEE Transactions on Sustainable Energy, 2020, 11, 1257-1267. | 8.8 | 35        |
| 2  | A Blockchain-Enabled Decentralized Energy Trading Mechanism for Islanded Networked Microgrids.<br>IEEE Access, 2020, 8, 211291-211302.  | 4.2 | 32        |
| 3  | Optimal Wind DG Integration for Security Risk-Based Line Overload Enhancement: A Two Stage Approach. IEEE Access, 2020, 8, 11939-11947.   | 4.2 | 8         |
| 4  | Impact of Seasonal Net load Variation on Load Shedding Ratio in Islanded Microgrid Operation. , 2019, ,   |     | 1         |
| 5  | Optimal Penetration of Combined Wind DG and VAR Compensation for Voltage Stability Improvement. , 2018, , .   |     | 0         |
| 6  | Optimal placement and sizing of distributed generationâ€based wind energy considering optimal self<br>VAR control. IET Renewable Power Generation, 2017, 11, 281-288.                                     | 3.1 | 15        |
| 7  | Placement of largeâ€scale utilityâ€owned wind distributed generation based on probabilistic forecasting of line congestion. IET Renewable Power Generation, 2017, 11, 979-986.                            | 3.1 | 16        |
| 8  | Placement and sizing of parallel reactive power compensation in the presence of distributed generation for line loss reduction. , 2017, , .   |     | 0         |
| 9  | Impact of aggregated EVs charging station on the optimal scheduling of battery storage system in islanded microgrid. , 2017, , .  |     | 4         |
| 10 | Sizing of largeâ€scale battery storage for offâ€grid wind power plant considering a flexible wind supply–demand balance. IET Renewable Power Generation, 2017, 11, 1625-1632.                             | 3.1 | 15        |
| 11 | Fault current contribution of Renewable Distributed Generation: An overview and key issues. , 2016, , .   |     | 12        |
| 12 | Optimal allocation of SCIG and DFIG based distributed generation considering load uncertainty and line outage: A comparative study. , 2016, , .   |     | 5         |
| 13 | A probabilistic forecasting model for accurate estimation of PV solar and wind power generation. , 2016, , .  |     | 18        |
| 14 | Modeling and analysis of self-excited induction generator for wind energy conversion. , 2015, , .   |     | 4         |
| 15 | A comprehensive analysis of voltage stability indices in the presence of distributed generation. , 2015, ,  |     | 4         |