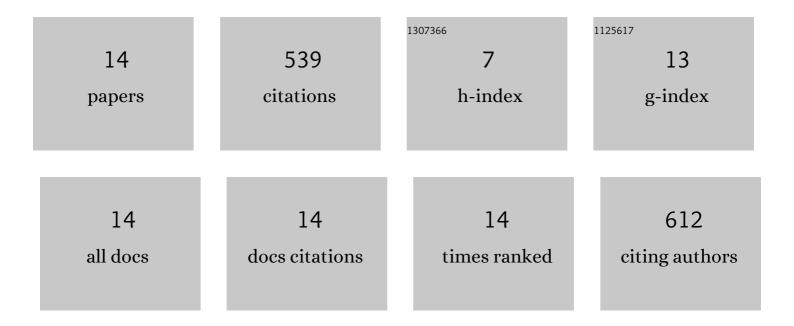
## Pouria Maghouli

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Multi-Objective Framework for Transmission Expansion Planning in Deregulated Environments. IEEE<br>Transactions on Power Systems, 2009, 24, 1051-1061.   | 4.6 | 195       |
| 2  | A Scenario-Based Multi-Objective Model for Multi-Stage Transmission Expansion Planning. IEEE Transactions on Power Systems, 2011, 26, 470-478.   | 4.6 | 167       |
| 3  | Energy management of smart homes equipped with energy storage systems considering the PAR index based on real-time pricing. Sustainable Cities and Society, 2019, 45, 579-587.                                 | 5.1 | 63        |
| 4  | Resiliency oriented integration of DSRs in transmission networks. IET Generation, Transmission and Distribution, 2017, 11, 2013-2022.  | 1.4 | 27        |
| 5  | Robust computational framework for midâ€ŧerm technoâ€economical assessment of energy storage. IET<br>Generation, Transmission and Distribution, 2016, 10, 822-831.   | 1.4 | 25        |
| 6  | Integrated unit commitment and natural gas network operational planning under renewable<br>generation uncertainty. International Journal of Electrical Power and Energy Systems, 2020, 117,<br>105647.         | 3.3 | 22        |
| 7  | Transmission Expansion and Reactive Power Planning Considering Wind Energy Investment Using A<br>Linearized AC Model. Journal of Electrical Engineering and Technology, 2019, 14, 1035-1043.                   | 1.2 | 18        |
| 8  | Transmission Expansion Planning with Linearized AC Load Flow by Special Ordered Set Method.<br>Journal of Energy Engineering - ASCE, 2018, 144, 04018008.  | 1.0 | 7         |
| 9  | Mitigation of distribution system netâ€load ramping using multiâ€microgrid system. International<br>Transactions on Electrical Energy Systems, 2020, 30, e12204.   | 1.2 | 5         |
| 10 | An efficient solution method for integrated unit commitment and natural gas network operational<br>scheduling under "Duck Curve― International Transactions on Electrical Energy Systems, 2020, 30,<br>e12662. | 1.2 | 5         |
| 11 | Reliability Constrained Unit Commitment Considering the Effect of DG and DR Program. International<br>Journal of Electrical and Computer Engineering, 2018, 8, 1985.   | 0.5 | 2         |
| 12 | An approach to improve the pss performance and tuning process considering uncertainty in excitation system model using a novel grouping scheme. , 2016, , .  |     | 1         |
| 13 | Evaluation of effectiveness of second-order modal interaction in design procedure of synchronous machines controllers. International Transactions on Electrical Energy Systems, 2018, 28, e2619.               | 1.2 | 1         |
| 14 | Wide Area Oscillation Damping using Utility-Scale PV Power Plants Capabilities. International Journal of Electrical and Computer Engineering, 2017, 7, 681.  | 0.5 | 1         |