

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5105084/eilyan-bitar-publications-by-citations.pdf>  
**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	450 citations	12 h-index	21 g-index
31 ext. papers	552 ext. citations	5.2 avg, IF	4.31 L-index

#	Paper	IF	Citations
25	Smart Grid Data Integrity Attacks. <i>IEEE Transactions on Smart Grid</i> , <b>2013</b> , 4, 1244-1253	10.7	149
24	Deadline Differentiated Pricing of Deferrable Electric Loads. <i>IEEE Transactions on Smart Grid</i> , <b>2017</b> , 8, 13-25	10.7	46
23	Deadline differentiated pricing of deferrable electric power service <b>2012</b> ,		46
22	Coordinated control of a wind turbine array for power maximization <b>2013</b> ,		32
21	Decentralized Stochastic Control of Distributed Energy Resources. <i>IEEE Transactions on Power Systems</i> , <b>2018</b> , 33, 888-900	7	31
20	Risk-Sensitive Learning and Pricing for Demand Response. <i>IEEE Transactions on Smart Grid</i> , <b>2018</b> , 9, 6000-6007	6.07	23
19	Robust AC Optimal Power Flow. <i>IEEE Transactions on Power Systems</i> , <b>2019</b> , 34, 1669-1681	7	14
18	Variability and the Locational Marginal Value of Energy Storage <b>2014</b> ,		14
17	A rank minimization algorithm to enhance semidefinite relaxations of Optimal Power Flow <b>2013</b> ,		14
16	On incentive compatibility of deadline differentiated pricing for deferrable demand <b>2013</b> ,		14
15	Financial storage rights in electric power networks. <i>Journal of Regulatory Economics</i> , <b>2017</b> , 52, 1-23	1.3	13
14	Forward electricity markets with uncertain supply: Cost sharing and efficiency loss <b>2014</b> ,		12
13	Stochastic AC optimal power flow with affine recourse <b>2016</b> ,		6
12	A Structural Characterization of Market Power in Electric Power Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 987-1006	4.9	6
11	Dynamic Model for estimating the Macroscopic Fundamental Diagram. <i>IFAC-PapersOnLine</i> , <b>2016</b> , 49, 297-302	0.7	4
10	On the marginal value of electricity storage. <i>Systems and Control Letters</i> , <b>2019</b> , 123, 151-159	2.4	3
9	Stability guarantees for primary frequency control with randomized flexible loads <b>2016</b> ,		3

8	Learning to Buy (and Sell) Demand Response. <i>IFAC-PapersOnLine</i> , <b>2017</b> , 50, 6761-6767	0.7	3
7	Networked cournot competition in platform markets: Access control and efficiency loss <b>2017</b> ,		3
6	Piecewise affine dispatch policies for economic dispatch under uncertainty <b>2014</b> ,		3
5	Random convex approximations of ambiguous chance constrained programs <b>2016</b> ,		3
4	Market induced curtailment of wind power <b>2012</b> ,		2
3	Data-driven pricing of demand response <b>2016</b> ,		2
2	A Convex Information Relaxation for Constrained Decentralized Control Design Problems. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 4788-4795	5.9	1
1	Data-Driven Approximations of Chance Constrained Programs in Nonstationary Environments <b>2022</b> , 1-1		