

# Xiaohe Yan

## List of Publications by Year in descending order

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docs citations

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239  
citing authors

#	ARTICLE	IF	CITATIONS
1	LMP-Based Pricing for Energy Storage in Local Market to Facilitate PV Penetration. IEEE Transactions on Power Systems, 2018, 33, 3373-3382.	6.5	47
2	Capacity Share Optimization for Multiservice Energy Storage Management Under Portfolio Theory. IEEE Transactions on Industrial Electronics, 2019, 66, 1598-1607.	7.9	37
3	Robust Optimization-Based Energy Storage Operation for System Congestion Management. IEEE Systems Journal, 2020, 14, 2694-2702.	4.6	30
4	Network pricing for customer-operated energy storage in distribution networks. Applied Energy, 2018, 212, 283-292.	10.1	25
5	Power to gas: addressing renewable curtailment by converting to hydrogen. Frontiers in Energy, 2018, 12, 560-568.	2.3	21
6	Reliability-Based Probabilistic Network Pricing With Demand Uncertainty. IEEE Transactions on Power Systems, 2020, 35, 3342-3352.	6.5	17
7	Cyber-Resilient Multi-Energy Management for Complex Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 2144-2159.	11.3	17
8	Hybrid energy sharing considering network cost for prosumers in integrated energy systems. Applied Energy, 2022, 323, 119627.	10.1	12
9	Optimal Borehole Energy Storage Charging Strategy in a Low Carbon Space Heat System. IEEE Access, 2018, 6, 76176-76186.	4.2	8
10	Pricing for integrated electricity and gas systems based on long-run incremental cost. , 2017, , .		2
11	Waiting Cost Based Long-Run Network Investment Decision-Making Under Uncertainty. IEEE Transactions on Power Systems, 2021, 36, 3340-3348.	6.5	2
12	Mitigating load forecast errors for suppliers by utilizing energy storage at a substation level. , 2017, , .		1
13	Rental strategy for energy storage to participate in frequency regulation market. IET Smart Grid, 0, , .	2.2	1