

# Murat Yildirim

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

270  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Maintenance and Unit Commitment: A Decentralized Subgradient Approach. IEEE Transactions on Power Systems, 2022, 37, 237-248.	6.5	4
2	Predictive Multi-Microgrid Generation Maintenance: Formulation and Impact on Operations & Resilience. IEEE Transactions on Power Systems, 2021, 36, 4979-4991.	6.5	12
3	Leveraging Predictive Analytics to Control and Coordinate Operations, Asset Loading, and Maintenance. IEEE Transactions on Power Systems, 2019, 34, 4279-4290.	6.5	7
4	An Asynchronous, Decentralized Solution Framework for the Large Scale Unit Commitment Problem. IEEE Transactions on Power Systems, 2019, 34, 3677-3686.	6.5	24
5	Stochastic Optimization of Maintenance and Operations Schedules Under Unexpected Failures. IEEE Transactions on Power Systems, 2018, 33, 6755-6765.	6.5	41
6	Integrated Predictive Analytics and Optimization for Opportunistic Maintenance and Operations in Wind Farms. IEEE Transactions on Power Systems, 2017, 32, 4319-4328.	6.5	64
7	Asynchronous Decentralized Framework for Unit Commitment in Power Systems. Procedia Computer Science, 2017, 108, 665-674.	2.0	10
8	Sensor-Driven Condition-Based Generator Maintenance Schedulingâ€”Part II: Incorporating Operations. IEEE Transactions on Power Systems, 2016, 31, 4263-4271.	6.5	42
9	Sensor-Driven Condition-Based Generator Maintenance Schedulingâ€”Part I: Maintenance Problem. IEEE Transactions on Power Systems, 2016, 31, 4253-4262.	6.5	66