

Murat Yildirim

List of Publications by Year in descending order

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papers

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1307594

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257
citing authors

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