

Clayton Barrows

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

238
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of energy systems. MRS Bulletin, 2022, , 1-14.	3.5	2
2	Integrating the Value of Electricity Resilience in Energy Planning and Operations Decisions. IEEE Systems Journal, 2021, 15, 204-214.	4.6	21
3	Transient Simulations With a Large Penetration of Converter-Interfaced Generation: Scientific Computing Challenges And Opportunities. IEEE Electrification Magazine, 2021, 9, 72-82.	1.8	11
4	PowerSystems.jl " A power system data management package for large scale modeling. SoftwareX, 2021, 15, 100747.	2.6	16
5	The IEEE Reliability Test System: A Proposed 2019 Update. IEEE Transactions on Power Systems, 2020, 35, 119-127.	6.5	105
6	Optimization Framework to Assess the Demand Response Capacity of a Water Distribution System. Journal of Water Resources Planning and Management - ASCE, 2020, 146, .	2.6	15
7	Multi-Operator Production Cost Modeling. IEEE Transactions on Power Systems, 2019, 34, 4429-4437.	6.5	4
8	Evaluation Of Year 2020 IEEE RTS Generation Reliability Indices. , 2018, , .		8
9	Correcting Optimal Transmission Switching for AC Power Flows. , 2014, , .		11