

# Jochen Lorenz Cremer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2052409/publications.pdf>

Version: 2024-02-01

16  
papers

260  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition to Digitalized Paradigms for Security Control and Decentralized Electricity Market. Proceedings of the IEEE, 2023, 111, 744-761.	21.3	5
2	Machine-learned security assessment for changing system topologies. International Journal of Electrical Power and Energy Systems, 2022, 134, 107380.	5.5	8
3	Prognostic impact of secondary prevention after coronary artery bypass graftingâ€”insights from the TiCAB trial. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	4
4	Verifying Machine Learning conclusions for securing Low Inertia systems. Sustainable Energy, Grids and Networks, 2022, 30, 100656.	3.9	3
5	Progressive cervical tumour in an HIV-patient: giant pseudoaneurysm of the carotid artery: a case report. European Heart Journal - Case Reports, 2022, 6, .	0.6	1
6	A machine-learning based probabilistic perspective on dynamic security assessment. International Journal of Electrical Power and Energy Systems, 2021, 128, 106571.	5.5	23
7	A Confidence-Aware Machine Learning Framework for Dynamic Security Assessment. IEEE Transactions on Power Systems, 2021, 36, 3907-3920.	6.5	22
8	Selecting decision trees for power system security assessment. Energy and AI, 2021, 6, 100110.	10.6	9
9	A causality based feature selection approach for data-driven dynamic security assessment. Electric Power Systems Research, 2021, 201, 107537.	3.6	14
10	Data-Driven Power System Operation: Exploring the Balance Between Cost and Risk. IEEE Transactions on Power Systems, 2019, 34, 791-801.	6.5	37
11	From Optimization-Based Machine Learning to Interpretable Security Rules for Operation. IEEE Transactions on Power Systems, 2019, 34, 3826-3836.	6.5	60
12	Day-Ahead Scheduling of Electric Heat Pumps for Peak Shaving in Distribution Grids. Communications in Computer and Information Science, 2019, , 27-51.	0.5	0
13	Sample-Derived Disjunctive Rules for Secure Power System Operation. , 2018, , .		5
14	Impact of customers flexibility in heat pumps scheduling for demand side management. , 2017, , .		9
15	Optimal Scheduling of Heat Pumps for Power Peak Shaving and Customers Thermal Comfort. , 2017, , .		10
16	Risk-based integrated production scheduling and electricity procurement for continuous power-intensive processes. Computers and Chemical Engineering, 2016, 86, 90-105.	3.8	50