

# Rick Wallace Kenyon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11760403/publications.pdf>

Version: 2024-02-01

12  
papers

207  
citations

1937685

4  
h-index

2272923

4  
g-index

12  
all docs

12  
docs citations

12  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and control of power systems with high penetrations of inverter-based resources: An accessible review of current knowledge and open questions. <i>Solar Energy</i> , 2020, 210, 149-168.	6.1	55
2	Addressing technical challenges in 100% variable inverter-based renewable energy power systems. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2020, 9, e376.	4.1	47
3	Synchronization in electric power networks with inherent heterogeneity up to 100% inverter-based renewable generation. <i>Nature Communications</i> , 2022, 13, 2490.	12.8	28
4	Open-Source PSCAD Grid-Following and Grid-Forming Inverters and A Benchmark for Zero-Inertia Power System Simulations. , 2021, , .		26
5	Coupled transmission and distribution simulations to assess distributed generation response to power system faults. <i>Electric Power Systems Research</i> , 2020, 189, 106746.	3.6	15
6	Grid-Following Inverters and Synchronous Condensers: A Grid-Forming Pair?. , 2020, , .		12
7	Validation of Maui PSCAD Model: Motivation, Methodology, and Lessons Learned. , 2021, , .		10
8	Dynamic Interaction of Grid-Forming and Grid-Following Inverters with Synchronous Generators in Hybrid Power Plants. , 2021, , .		6
9	Quantifying Transmission Fault Voltage Influence and Its Potential Impact on Distributed Energy Resources. , 2018, , .		5
10	Evaluating Methods for Measuring Grid Frequency in Low-Inertia Power Systems. , 2022, , .		3
11	Green Energy Distribution in Southwestern Haiti. , 2018, , .		0
12	Assessing the Accuracy of Balanced Power System Models in the Presence of Voltage Unbalance. , 2021, , .		0