

# Denisson Q Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5541275/publications.pdf>

Version: 2024-02-01

13  
papers

147  
citations

1937685

4  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renewable Sources Complementarity. Lecture Notes in Electrical Engineering, 2022, , 353-376.	0.4	1
2	Fast Decoupled Power Flow for Stand-Alone AC Microgrids with Droop Control. , 2021, , .		2
3	The effect of complementarity between solar, wind and tidal energy in isolated hybrid microgrids. Renewable Energy, 2020, 147, 339-355.	8.9	74
4	Active Distribution Networks Implications on Transmission System Stability. Journal of Control, Automation and Electrical Systems, 2019, 30, 380-390.	2.0	5
5	Real-Time Framework for Energy Management System of a Smart Microgrid Using Multiagent Systems. Energies, 2018, 11, 656.	3.1	21
6	A multiobjective voltage control framework for multifeeder distribution systems. International Transactions on Electrical Energy Systems, 2018, 28, e2607.	1.9	0
7	Design and Performance of an Advanced Communication Network for Future Active Distribution Systems. Journal of Energy Engineering - ASCE, 2018, 144, 04018019.	1.9	3
8	Index for allocation of tidal current power plant for reactive margin improvement. , 2017, , .		0
9	Control Strategies for Improving Energy Efficiency and Reliability in Autonomous Microgrids with Communication Constraints. Energies, 2017, 10, 1443.	3.1	13
10	Unbalanced load flow for microgrids considering droop method. , 2016, , .		11
11	Negative Selection of Artificial Immune Applied to Voltage Inadequacy Detection in Distribution Networks. International Journal of Emerging Electric Power Systems, 2015, 16, 141-151.	0.8	1
12	The requirements and constraints of storage technology in isolated microgrids: a comparative analysis of lithium-ion vs. lead-acid batteries. Energy Systems, 0, , 1.	3.0	9
13	A critical review of energy storage technologies for microgrids. Energy Systems, 0, , 1.	3.0	7