

# Doudou Nanitamo Luta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8794043/publications.pdf>

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9  
papers

355  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal sizing of hybrid fuel cell-supercapacitor storage system for off-grid renewable applications. Energy, 2019, 166, 530-540.	8.8	154
2	Decision-making between a grid extension and a rural renewable off-grid system with hydrogen generation. International Journal of Hydrogen Energy, 2018, 43, 9535-9548.	7.1	91
3	Fuzzy Rule-Based and Particle Swarm Optimisation MPPT Techniques for a Fuel Cell Stack. Energies, 2019, 12, 936.	3.1	35
4	Modeling and Optimization of a Community Microgrid Components. Energy Procedia, 2019, 156, 406-411.	1.8	28
5	Comparing fuzzy rule-based MPPT techniques for fuel cell stack applications. Energy Procedia, 2019, 156, 177-182.	1.8	26
6	A Grid-Tied Fuel Cell Multilevel Inverter with Low Harmonic Distortions. Energies, 2021, 14, 688.	3.1	12
7	Renewable Hydrogen-Based Energy System for Supplying Power to Telecoms Base Station. International Journal of Engineering Research in Africa, 0, 43, 112-126.	0.7	5
8	Performance and Cost Analysis of Lithium-Ion Battery for Powering Off-Grid Telecoms Base Stations in Africa. International Journal of Engineering Research in Africa, 2019, 43, 101-111.	0.7	2
9	A 2 MW grid-tied fuel cell inverter under a single loop control scheme. , 2022, , .		2