

# Charles Raymond Sarimuthu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4726506/publications.pdf>

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7  
papers

278  
citations

1684188  
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1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Neural Network for Control of Solar Photovoltaic System. , 2022, , 1-24.		0
2	An Adaptive Synchronverter for Ensuring Fault Ride Through Capability of Grid-Connected Solar Power System. Journal of Physics: Conference Series, 2021, 1828, 012054.	0.4	3
3	A target-oriented performance assessment and model development of a grid-connected solar PV (GCPV) system for a commercial building in Malaysia. Renewable Energy, 2021, 171, 371-382.	8.9	23
4	A novel adaptive virtual inertia control strategy under varying irradiance and temperature in grid-connected solar power system. International Journal of Electrical Power and Energy Systems, 2021, 132, 107180.	5.5	18
5	Grid Integration of Solar Photovoltaic System Using Machine Learning-Based Virtual Inertia Synthetization in Synchronverter. IEEE Access, 2020, 8, 49961-49976.	4.2	38
6	Artificial Intelligence Based MPPT Techniques for Solar Power System: A review. Journal of Modern Power Systems and Clean Energy, 2020, 8, 1043-1059.	5.4	124
7	Virtual Inertia-Based Inverters for Mitigating Frequency Instability in Grid-Connected Renewable Energy Syste: A Review. Applied Sciences (Switzerland), 2019, 9, 5300.	2.5	72