Ayobami S Edun

List of Publications by Year
in descending order

14 papers	**122** citations	1478505 **6** h-index	1281871 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**60** citing authors

#	Article	IF	Citations
1	Quantifying the Environmental Sensitivity of SSTDR Signals for Monitoring PV Strings. IEEE Journal of Photovoltaics, 2022, 12, 381-387.	2.5	2
2	Anomaly Detection of Disconnects Using SSTDR and Variational Autoencoders. IEEE Sensors Journal, 2022, 22, 3484-3492.	4.7	4
3	Spread Spectrum Time Domain Reflectometry With Lumped Elements on Asymmetric Transmission Lines. IEEE Sensors Journal, 2021, 21, 921-929.	4.7	16
4	Finding Faults in PV Systems: Supervised and Unsupervised Dictionary Learning With SSTDR. IEEE Sensors Journal, 2021, 21, 4855-4865.	4.7	15
5	Spread Spectrum Time Domain Reflectometry and Steepest Descent Inversion Spread Spectrum Time Domain Reflectometry and Steepest Descent Inversion. Applied Computational Electromagnetics Society Journal, 2021, 36, 190-198.	0.4	4
6	Quantifying the Window of Uncertainty for SSTDR Measurements of a Photovoltaic System. IEEE Sensors Journal, 2021, 21, 9890-9899.	4.7	5
7	Detection and Localization of Disconnections in a Large-Scale String of Photovoltaics Using SSTDR. IEEE Journal of Photovoltaics, 2021, 11, 1097-1104.	2.5	7
8	A SSTDR Methodology, Implementations, and Challenges. Sensors, 2021, 21, 5268.	3.8	12
9	Unsupervised azimuth estimation of solar arrays in low-resolution satellite imagery through semantic segmentation and Hough transform. Applied Energy, 2021, 298, 117273.	10.1	8
10	Dynamic Scheduling for Heterogeneous Multicores. SN Computer Science, 2021, 2, 1.	3.6	0
11	Measurement of Capacitance Using Spread Spectrum Time Domain Reflectometry (SSTDR) and Dictionary Matching. IEEE Sensors Journal, 2020, 20, 10102-10109.	4.7	11
12	An Overview of Spread Spectrum Time Domain Reflectometry Responses to Photovoltaic Faults. IEEE Journal of Photovoltaics, 2020, 10, 844-851.	2.5	25
13	Dynamic Scheduling on Heterogeneous Multicores. , 2019, , .		10
14	Spread Spectrum Time Domain Reflectometry (SSTDR) and Dictionary Matching to Measure Capacitance for PV cells. , 2019, , .		3