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Improved solar photovoltaic energy generation  
forecast using deep learning-based ensemble stacking approach

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#	Paper	IF	Citations
45	Grid Integration Challenges and Solution Strategies for Solar PV Systems: A Review. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	9
44	An adaptive approach-based ensemble for 1 day-ahead production prediction of solar PV systems. <i>Advances in Mechanical Engineering</i> , <b>2022</b> , 14, 168781322210894	1.2	2
43	Solar Irradiance Forecasting using Bayesian Optimization based Machine Learning Algorithm to Determine the Optimal Size of a Residential PV System. <b>2022</b> ,		
42	Impact assessment of varied data granularities from commercial buildings on exploration and learning mechanism. <i>Applied Energy</i> , <b>2022</b> , 319, 119281	10.7	1
41	A Hybrid Framework Combining Data-Driven and Catenary-Based Methods for Wide-Area Powerline Sag Estimation. <i>Energies</i> , <b>2022</b> , 15, 5245	3.1	
40	Proposing a Hybrid Genetic Algorithm based Parsimonious Random Forest Regression (H-GAPRFR) technique for solar irradiance forecasting with feature selection and parameter optimization. <b>2022</b> , 15, 1925-1942		0
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36	Artificial intelligence for load forecasting: A stacking learning approach based on ensemble diversity regularization. <b>2023</b> , 262, 125295		3
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