

Power Quality Enhancement and Power Flow Analysis of Distribution Network

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#	ARTICLE	IF	CITATIONS
1	GNLMP Control for Solar PV-Battery Based Microgrid With Ms-EPLL Synchronization. IEEE Transactions on Industry Applications, 2022, 58, 6599-6611.	3.3	6
2	Single-Phase Universal Power Compensator with an Equal VAR Sharing Approach. Energies, 2022, 15, 3769.	1.6	3
3	Flexible Ripple Minimization Technique for Wind-Solar Renewable Energy System Under Unbalanced and Distorted Grid Conditions. IEEE Transactions on Industry Applications, 2022, 58, 6739-6751.	3.3	6
4	Performance assessment of three-phase PV tied NPC multilevel inverter based UPQC. , 2022, , .		5
5	Power quality improvement by PV integrated UPQC using multi-level inverter with resilient back propagation neural network approach. Journal of Intelligent and Fuzzy Systems, 2022, 43, 6277-6294.	0.8	3
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9	Three Phase Grid Connected PV Based EV Charging Station With Capability of Compensation of Reactive Power. IEEE Transactions on Industry Applications, 2023, 59, 367-376.	3.3	10
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17	A Novel Three-Phase Multiobjective Unified Power Quality Conditioner. IEEE Transactions on Industrial Electronics, 2024, 71, 59-70.	5.2	6
18	An Overview on Power Quality Issues and Control Strategies for Distribution Networks With the Presence of Distributed Generation Resources. IEEE Access, 2023, 11, 10308-10325.	2.6	17

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20	MSTOGI-FLL-ROGI Based Frequency Adaptive Control for a Single Stage SPVA-BES-BDC-DG Set Connected Standalone Microgrid for Remote Areas. IEEE Transactions on Industry Applications, 2023, 59, 3727-3740.	3.3	4
21	Concurrent UPQC Schemes for the Power Quality Improvement in Solar Photovoltaic Systems. Recent Advances in Electrical and Electronic Engineering, 2023, 16, 763-774.	0.2	1
22	Design of UPQC with Solar PV and Battery Storage Systems for Power Quality Improvement. Cybernetics and Systems, 0, , 1-30.	1.6	3
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