

Anastasios C Kyritsis

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

741
citations

949033

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h-index

1113639

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24
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docs citations

24
times ranked

773
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Study on the effectiveness of commercial anti-islanding algorithms in the prospect of mass penetration of PVs in low-voltage distribution networks. IET Energy Systems Integration, 2021, 3, 39-59. | 1.1 | 4 |
| 2 | Enhanced nZEB concept incorporating a sustainable Grid Support Scheme. Renewable Energy, 2021, 169, 714-725. | 4.3 | 10 |
| 3 | Lightning Protection of Photovoltaic Systems: Computation of the Developed Potentials. Applied Sciences (Switzerland), 2021, 11, 337. | 1.3 | 22 |
| 4 | On the Implementation of the Nearly Zero Energy Building Concept for Jointly Acting Renewables Self-Consumers in Mediterranean Climate Conditions. Energies, 2020, 13, 1032. | 1.6 | 17 |
| 5 | Active Cross-Correlation Anti-Islanding Scheme for PV Module-Integrated Converters in the Prospect of High Penetration Levels and Weak Grid Conditions. IEEE Transactions on Power Electronics, 2019, 34, 2258-2274. | 5.4 | 35 |
| 6 | Wireless Power Transfer for Distributed Energy Sources Exploitation in DC Microgrids. IEEE Transactions on Sustainable Energy, 2019, 10, 2039-2049. | 5.9 | 20 |
| 7 | Households with Fibre Reinforced Composite BIPV modules in Southern Europe under Net Metering Scheme. Renewable Energy, 2019, 137, 167-176. | 4.3 | 17 |
| 8 | Comparative study of active anti-islanding schemes compatible with MICs in the prospect of high penetration levels and weak grid conditions. IET Generation, Transmission and Distribution, 2018, 12, 4589-4596. | 1.4 | 18 |
| 9 | Installation Guidelines. , 2018, , 891-914. | | 3 |
| 10 | Evolution of PV systems in Greece and review of applicable solutions for higher penetration levels. Renewable Energy, 2017, 109, 487-499. | 4.3 | 57 |
| 11 | Incorporation of Harmonic Injection in an Interleaved Flyback Inverter for the Implementation of an Active Anti-Islanding Technique. IEEE Transactions on Power Electronics, 2017, 32, 8526-8543. | 5.4 | 49 |
| 12 | Protection of 100kWp photovoltaic system against atmospheric overvoltages: A case study. , 2016, , . | | 0 |
| 13 | Investigation of Parallel Active Filters™ Limitations for Power Decoupling on Single-Stage/Single-Phase Microinverters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2016, 4, 1096-1106. | 3.7 | 21 |
| 14 | Energy improvement of office buildings in Southern Europe. Energy and Buildings, 2016, 123, 17-33. | 3.1 | 15 |
| 15 | Islanding Detection Methods for Distributed PV Systems Overview and Experimental Study. Energy Systems, 2016, , 63-79. | 0.5 | 7 |
| 16 | Investigation of a Waste Heat Recovery System for a more electric ship. , 2015, , . | | 2 |
| 17 | Design Considerations for Single-Phase Line Frequency Transformers Applied at Photovoltaic Systems. IEEE Power and Energy Technology Systems Journal, 2015, 2, 82-93. | 3.5 | 7 |
| 18 | Incorporating power converters for energy saving marine applications. , 2014, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Combination of Building Applied PV Panels with Thermoelectric Generation and Geothermal Cooling. , 2014, , . | | 2 |
| 20 | Optimum Design of the Current-Source Flyback Inverter for Decentralized Grid-Connected Photovoltaic Systems. IEEE Transactions on Energy Conversion, 2008, 23, 281-293. | 3.7 | 232 |
| 21 | Enhanced Current Pulsation Smoothing Parallel Active Filter for single stage grid-connected AC-PV modules. , 2008, , . | | 55 |
| 22 | A novel Parallel Active Filter for Current Pulsation Smoothing on single stage grid-connected AC-PV modules. , 2007, , . | | 147 |