

Alireza Javadi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

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19
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformerless Three Phase Variable Output Voltage DC/AC Standalone Power Converter Using Modified Restrictive Control Set Model Predictive Control. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 3772-3783.	5.4	6
2	HIL-RT Implementation of UHVDC Transmission System Based on Series-Connected VSC Modules. IEEE Access, 2019, 7, 84602-84612.	4.2	3
3	Real-Time HIL Implementation of a Single-Phase Distribution Level THSeAF Based on D-NPC Converter Using Proportional-Resonant Controller for Power Quality Platform. IEEE Access, 2019, 7, 110372-110386.	4.2	9
4	A Multifunctional Single-Phase Grid-Integrated Residential Solar PV Systems Based on LQR Control. IEEE Transactions on Industry Applications, 2019, 55, 2099-2109.	4.9	24
5	Real-Time Implementation of a Three-Phase THSeAF Based on a VSC and a P+R Controller to Improve the Power Quality of Weak Distribution Systems. IEEE Transactions on Power Electronics, 2018, 33, 2073-2082.	7.9	49
6	A Hybrid Series Active Filter Using Single-Phase Low Rating Packed U-Cell Converter. , 2018, , .		1
7	A Three-Phase THSeAF Based on Packed U-Cell and P+R Controller to Improve Power Quality of MEA. , 2018, , .		1
8	Harmonic power flow in unbalanced and polluted radial distribution systems. , 2017, , .		10
9	Power Quality Enhancement of Smart Households Using a Multilevel-THSeAF With a PR Controller. IEEE Transactions on Smart Grid, 2017, 8, 465-474.	9.0	41
10	Power quality enhancement in single phase energy distribution systems using DQ optimal control. , 2017, , .		5
11	Multi-terminal VSC-HVDC for smart DC network: Control and simulation. , 2017, , .		1
12	Experimental Investigation on a Hybrid Series Active Power Compensator to Improve Power Quality of Typical Households. IEEE Transactions on Industrial Electronics, 2016, , 1-1.	7.9	65
13	Three-phase power quality device tor weak Systems based on SRF and p-q theory controller. , 2015, , .		10
14	Power Quality Device for Future Household Systems with Fast Electric Vehicle Charging Station. , 2015, , .		5
15	A Single-Phase Active Device for Power Quality Improvement of Electrified Transportatation. IEEE Transactions on Industrial Electronics, 2015, 62, 3033-3041.	7.9	75
16	Stability analysis and effects of dampers on Series active compensator. , 2014, , .		8
17	A single-phase transformerless active filter with reduced DC-link voltage. , 2014, , .		9
18	An advanced control algorithm for Series hybrid active filter adopting UPQC behavior. , 2012, , .		13

#	ARTICLE	IF	CITATIONS
19	A novel transformerless hybrid series active filter. , 2012, , .		18