

Saeed Hasanzadeh

List of Publications by Year in descending order

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papers

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27
docs citations

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times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of a Contactless Power Transfer System for Electric Vehicles. IEEE Transactions on Vehicular Technology, 2012, 61, 3566-3573.	6.3	147
2	Interleaved-Input Series-Output Ultra-High Voltage Gain DC-DC Converter. IEEE Transactions on Power Electronics, 2019, 34, 3397-3406.	7.9	47
3	Efficiency analysis of contactless electrical power transmission systems. Energy Conversion and Management, 2013, 65, 487-496.	9.2	40
4	DESIGN OF A WIRELESS POWER TRANSFER SYSTEM FOR HIGH POWER MOVING APPLICATIONS. Progress in Electromagnetics Research M, 2013, 28, 258-271.	0.9	26
5	Detection and Analysis of Partial Discharges in Oil-Immersed Power Transformers Using Low-Cost Acoustic Sensors. Applied Sciences (Switzerland), 2022, 12, 3010.	2.5	19
6	A Review of Contactless Electrical Power Transfer: Applications, Challenges and Future Trends. Automatika, 2015, 56, 367-378.	2.0	16
7	Resonance based contactless energy transfer. , 2012, , .		14
8	An educational toolbox for performance analysis of line-start permanent magnet synchronous motors. Computer Applications in Engineering Education, 2014, 22, 452-462.	3.4	12
9	Improved interleaved high step-up converter with high efficiency for renewable energy applications. , 2017, , .		12
10	Multi-objective design optimization of a large-scale directdrive permanent magnet generator for wind energy conversion systems. Frontiers in Energy, 2014, 8, 182-191.	2.3	11
11	Discrimination of arcing faults on overhead transmission lines for single-pole auto-reclosure. International Transactions on Electrical Energy Systems, 2013, 23, 1523-1535.	1.9	10
12	Performance Analysis of Contactless Electrical Power Transfer for Maglev. Journal of Magnetism, 2012, 17, 115-123.	0.4	8
13	Enhancement of overall coupling coefficient and efficiency of contactless energy transmission systems. , 2011, , .		6
14	Ultra step-up DC-DC converter based on three windings coupled inductor. , 2016, , .		6
15	A Single Switch High Voltage Gain DC-DC Converter Based on Coupled Inductor and Switched-Capacitor for Renewable Energy Systems. , 2021, , .		6
16	Optimized Design of Rotor Barriers in PM-Assisted Synchronous Reluctance Machines With Taguchi Method. IEEE Access, 2022, 10, 38165-38173.	4.2	6
17	A modified diode clamped inverter with reduced number of switches. , 2018, , .		5
18	Acoustic Based Localization of Partial Discharge Inside Oil-Filled Transformers. IEEE Access, 2022, 10, 55288-55297.	4.2	5

#	ARTICLE	IF	CITATIONS
19	Power Quality Enhancement of the Distribution Network by Multilevel STATCOM-Compensated Based on Improved One-Cycle Controller. IEEE Access, 2022, 10, 50578-50588.	4.2	4
20	A Dual Switch/Inductor Isolated High Voltage gain Based on Voltage Lift. , 2021, , .		3
21	Droop control method based on fuzzy adaptive virtual resistance for DC microgrids. International Journal of Power Electronics, 2021, 14, 197.	0.2	2
22	Performance Analysis and Force Components Improvement of an Tubular Linear Induction Motor Used in a Novel Magnetic Train by 3-D FEM. , 2018, , .		1
23	Design of Robust H _∞ Controller based on Nonlinear Observer for Sensorless PMSM using LMI. , 2021, , .		1
24	High voltage gain resonant DC-DC converter with vm cells for renewable sources applications. Serbian Journal of Electrical Engineering, 2022, 19, 1-14.	0.4	1
25	Linear motion contactless power supply-a comparative study on topologies. , 2015, , .		0
26	Modified Particle Filters for Detection of False Data Injection Attacks and State Estimation in Networked Nonlinear Systems. IEEE Access, 2022, 10, 32728-32741.	4.2	0
27	Induction Balance Metal Detector Using Multi-Level Chirp Signal. , 2022, , .		0