

Mohamad Abou Houran

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

1683934

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docs citations

15
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetically Coupled Resonance WPT: Review of Compensation Topologies, Resonator Structures with Misalignment, and EMI Diagnostics. Electronics (Switzerland), 2018, 7, 296.	1.8	107
2	A State of the Art of the Multilevel Inverters with Reduced Count Components. Electronics (Switzerland), 2020, 9, 1924.	1.8	36
3	Free Angular-Positioning Wireless Power Transfer Using a Spherical Joint. Energies, 2018, 11, 3488.	1.6	12
4	Economic Dispatch of Grid-Connected Microgrid for Smart Building Considering the Impact of Air Temperature. IEEE Access, 2019, 7, 70332-70342.	2.6	10
5	Wireless Power Transfer: Critical Review of Related Standards. , 2018, , .		8
6	Two-Degree-of-Freedom WPT System Using Cylindrical-Joint Structure for Applications With Movable Parts. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 366-370.	2.2	8
7	Energy management of microgrid in smart building considering air temperature impact. , 2018, , .		4
8	Design and analysis of coaxial cylindrical WPT coils for two-degree-of-freedom applications. Journal Physics D: Applied Physics, 2020, 53, 495004.	1.3	3
9	Design of a Cylindrical Winding Structure for Wireless Power Transfer Used in Rotatory Applications. Electronics (Switzerland), 2020, 9, 526.	1.8	2
10	Wireless Power Transfer System for Automatic Revolving Doors. , 2021, , .		2
11	Single Phase Nine-Level Inverter For Grid Connected Hybrid Renewable Energy Sources. , 2020, , .		1
12	Design of Coaxial WPT Coils for Linear and Rotational Movement-Based Applications. , 2020, , .		1
13	Bio-Inspired Joint for a Movable Wireless Power Transfer. , 2019, , .		0
14	Variable Resonant and Switching Frequency Charging Control Strategy of LCC Converter with Wide Range Load. , 2021, , .		0
15	Design of Wireless Power Transfer Coils for High Efficiency and Low Leakage Magnetic Fields. , 2020, , .		0