

Longyang Wang

List of Publications by Year in descending order

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6
papers

135
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Electric Insulation String Structure With High-Voltage Insulation and Wireless Power Transfer Capabilities. IEEE Transactions on Power Electronics, 2018, 33, 87-96.	7.9	96
2	Improved Coplanar Couplers Based WPT Systems for Adaptive Energy Harvesting on Power Towers. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 922-934.	2.2	14
3	Radial-Flux Rotational Wireless Power Transfer System With Rotor State Identification. IEEE Transactions on Power Electronics, 2022, 37, 6206-6216.	7.9	12
4	Halbach-Type Coupler WPT System With Flux-Shielding Function for Linear Motor. IEEE Transactions on Transportation Electrification, 2021, 7, 2576-2588.	7.8	7
5	Coaxial Nested Couplers-Based Offset-Tolerance Rotary Wireless Power Transfer Systems for Electric Excitation Motors. IEEE Access, 2020, 8, 44913-44923.	4.2	5
6	Wireless power transfer system for angled concave conditions utilizing quasi-bowl-shaped couplers. Journal of Power Electronics, 2021, 21, 1061-1071.	1.5	1