

Ruizhi Wei

List of Publications by Year in descending order

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papers

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1937685

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138
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rotation-Lightweight Wireless Power Transfer System for Solar Wing Driving. IEEE Transactions on Power Electronics, 2019, 34, 8816-8830.	7.9	51
2	Constant Current Charging and Maximum System Efficiency Tracking for Wireless Charging Systems Employing Dual-Side Control. IEEE Transactions on Industry Applications, 2020, 56, 622-634.	4.9	48
3	A Control Strategy for Wireless EV Charging System to Improve Weak Coupling Output Based on Variable Inductor and Capacitor. IEEE Transactions on Power Electronics, 2022, 37, 12853-12864.	7.9	18
4	Interoperability Improvement for Wireless Electric Vehicle Charging System Using Adaptive Phase-Control Transmitter. IEEE Access, 2019, 7, 41365-41379.	4.2	17
5	Interoperability Evaluation of Wireless Electric Vehicle Charging Systems Based on Impedance. , 2019, , .		8
6	Interoperability Evaluation of Wireless EV Charging Systems Using Coil Ampere-Turns. , 2019, , .		4