

Bin Luo

List of Publications by Year in descending order

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12
papers

122
citations

1684129

5
h-index

1474186

9
g-index

12
all docs

12
docs citations

12
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Design Method for Multi-Repeater Wireless Power Transfer System Based on Coupled Resonator Bandpass Filter Model. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 3288-3297.	5.4	53
2	Reactance compensation method to eliminate cross coupling for two-receiver wireless power transfer system. IEICE Electronics Express, 2015, 12, 20150016-20150016.	0.8	21
3	Load-Isolation Wireless Power Transfer With K-Inverter for Multiple-Receiver Applications. IEEE Access, 2018, 6, 31996-32004.	4.2	19
4	Extendible load-isolation wireless charging platform for multi-receiver applications. IET Power Electronics, 2017, 10, 134-142.	2.1	16
5	Multiple receivers wireless power transfer systems using decoupling coils to eliminate cross-coupling and achieve selective target power distribution. IEICE Electronics Express, 2019, 16, 20190491-20190491.	0.8	5
6	Extendible Low-Profile Coplanar Wireless Power Transfer System for Multiload Applications With Load-Independence Constant Current Output. IEEE Transactions on Industrial Electronics, 2022, 69, 11187-11197.	7.9	4
7	A coaxial dual-receiver wireless power transfer system with bipolar coils to eliminate cross-coupling and achieve a controllable power distribution. IEICE Electronics Express, 2020, 17, 20190693-20190693.	0.8	2
8	Three-dimensional multidirectional inductance coil owning environmental conformal feature for wireless power transfer. IEICE Electronics Express, 2015, 12, 20150822-20150822.	0.8	1
9	A novel dumbbell-shaped coil featured with cross coupling suppression for long distance relay wireless power transfer applications. IEICE Electronics Express, 2017, 14, 20170790-20170790.	0.8	1
10	Study on impedance matching for magnetic resonant coupling wireless power transfer system. WIT Transactions on Engineering Sciences, 2015, , .	0.0	0
11	Extendible slot-type wireless power transfer system with load-independent output voltage based on solenoid coil. IEICE Electronics Express, 2018, 15, 20180925-20180925.	0.8	0
12	Appropriate compensation method for ensuring stable output voltage and maximum transfer efficiency for wireless power transfer. IEICE Electronics Express, 2018, 15, 20180727-20180727.	0.8	0