

# Zhenmei Li

## List of Publications by Year in descending order

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	A Repetitive High-Current Pulse Generator Circuit Based on Multistage Pulse Transformers. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3189-3200.	5.4	7
2	Modeling of the Rail Type Electromagnetic Launch System With Superconducting Pulsed Power Supply Considering Resistance. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	0
3	An Improved Repetitive Inductive Pulsed Power Supply Circuit With ICCOS Technique. IEEE Transactions on Plasma Science, 2020, 48, 1082-1087.	1.3	10
4	Parameters Analysis of an Improved Repetitive Inductive Pulsed Power Supply Circuit. , 2020, , .		0
5	Modeling of dynamic pulsed power supply based on HTSPPT. , 2020, , .		0
6	The Influence of Flux Diverters on AC Loss of Single Pancake Coil Used in HTSPPT. , 2020, , .		0
7	An Analytical Method of the Inductive Pulsed Power Supply Circuit Based on Pulse Transformer. , 2020, , .		0
8	Modeling and Simulation of Railgun System Driven by Multiple HTSPPT Modules. IEEE Transactions on Plasma Science, 2018, 46, 167-174.	1.3	7
9	Simulation of Electromagnetic Launch System Driven by a Repetitive Inductive Pulsed Power Supply. , 2018, , .		0
10	Experimental Research on Single Module Repetitive Inductive Pulsed Power Supply With Fixed-Frequency Operation. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-6.	1.7	25
11	A High-Temperature Superconducting Pulsed-Power Supply Circuit With ICCOS. IEEE Transactions on Plasma Science, 2018, 46, 4023-4027.	1.3	2
12	Study of the electromagnetic characteristics of multiple HTSPPT modules based on the configuration of toroidal structure for inductive pulsed power supply. Cryogenics, 2018, 91, 21-26.	1.7	3
13	An Inductive Pulsed-Power Supply Circuit Consisting of Multiple HTSPPT Modules With Capacitor Reuse Methodology. IEEE Transactions on Plasma Science, 2017, 45, 1139-1145.	1.3	4
14	A Zero-Current Opening Circuit for Inductive Pulsed-Power Supply Based on High-Temperature Superconducting Pulsed-Power Transformer. IEEE Transactions on Plasma Science, 2017, 45, 2536-2540.	1.3	1
15	Influence of Critical Parameters on the Performance of a Superconducting Inductive Pulsed-Power Supply Circuit. IEEE Transactions on Plasma Science, 2016, 44, 1435-1441.	1.3	3
16	Web-Based Interactive Learning Platform of Multimedia Technology Course. , 2009, , .		0