

Jingchi Wu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

36
citations

1937685

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1872680

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10
docs citations

10
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiobjective Optimization of the Integrated Grounding System for High-Speed Trains by Balancing Train Body Current and Overvoltage. IEEE Transactions on Transportation Electrification, 2021, 7, 1712-1723.	7.8	10
2	A Study on the Detachment Characteristics of the Tramway Catenary-Free Electrification System for Urban Traffic. IEEE Transactions on Plasma Science, 2020, 48, 3670-3678.	1.3	5
3	3D Modelling of an Integrated Grounding System for High-Speed Trains Considering Rail-Train Current Reflux. IEEE Transactions on Vehicular Technology, 2021, 70, 11269-11282.	6.3	5
4	The Performance Analysis of the "Train-Rail" Grounding System for High-Speed Trains Considering Circumflux and Train Body Voltage. IEEE Transactions on Vehicular Technology, 2021, 70, 9957-9971.	6.3	5
5	The Hybrid Suspension System for Middle-to-Low-Speed Maglev Trains Considering the Prevention of Firm Absorption. IEEE Transactions on Transportation Electrification, 2022, 8, 1482-1492.	7.8	4
6	An Investigation into the Characteristics of a Novel Rotatable Pantograph Catenary System for High-Speed Trains. Journal of Electrical Engineering and Technology, 2021, 16, 1721-1730.	2.0	3
7	Multiphysics analysis of a hybrid suspension system for middle-low-speed maglev trains. EPJ Applied Physics, 2020, 90, 10903.	0.7	2
8	Multi-physics analysis of a novel circular pantograph catenary system for high-speed trains. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2021, 40, 95-108.	0.9	1
9	The Thermal Dissipation Characteristics Analysis of the Rotatable Circular Pantograph "Catenary System. IEEE Transactions on Plasma Science, 2022, 50, 401-409.	1.3	1
10	Research and Application of Key Technologies for Real-time Dispatching and Control of Multi-level Power Grid with Adjustable Load. , 2022, , .		0