

Dinh-Vuong Le

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Design and Simulation Results of a Multistage Induction Coilgun Using the Taguchi Method for Launching a 1000-Kg Projectile. IEEE Transactions on Plasma Science, 2022, 50, 2421-2429.	1.3	1
2	A high precision in-bore velocity measurement system of railgun based on improved Bi-LSTM network. Measurement: Journal of the International Measurement Confederation, 2021, 169, 108501.	5.0	10
3	Combined Fuzzy Time Series Prediction Method for Fault Prediction of EML Pulse Capacitors. IEEE Transactions on Plasma Science, 2021, 49, 905-913.	1.3	3
4	Conceptual Design of an Aviation Propulsion System Using Hydrogen Fuel Cell and Superconducting Motor. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-7.	1.7	11
5	Design, Fabrication, and Experimental Results of a Pulsed Power-Based Four-Stage Induction Coilgun for Launching a Heavy Projectile. IEEE Transactions on Plasma Science, 2021, 49, 2916-2924.	1.3	13
6	A Novel Measurement Method of Solid Armature's in-Bore Motion State Using B-Dot Probes for Rail Gun. IEEE Transactions on Plasma Science, 2019, 47, 2472-2478.	1.3	12
7	Development of a Capacitor Bank-Based Pulsed Power Supply Module for Electromagnetic Induction Coilguns. IEEE Transactions on Plasma Science, 2019, 47, 2458-2463.	1.3	20
8	Development and Experimental Results of a Three-Stage Induction Coilgun. IEEE Transactions on Plasma Science, 2019, 47, 2438-2444.	1.3	12
9	Design, Fabrication, and Analysis of a Coil Assembly for a Multistage Induction-Type Coilgun System. IEEE Transactions on Plasma Science, 2019, 47, 2452-2457.	1.3	16
10	Design and Electromagnetic Analysis of an Induction-Type Coilgun System With a Pulse Power Module. IEEE Transactions on Plasma Science, 2019, 47, 971-976.	1.3	27
11	Design of an Attractive Force Circuit of Pulsed Power System for Multistage Synchronous Induction Coilgun. IEEE Transactions on Plasma Science, 2018, 46, 3606-3611.	1.3	15
12	Design of an Electromagnetic Induction Coilgun Using the Taguchi Method. IEEE Transactions on Plasma Science, 2018, 46, 3612-3618.	1.3	17