

# Dinh-Vuong Le

## List of Publications by Year in descending order

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12  
papers

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933447

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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        |
| 2  | 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        |
| 3  | Design of an Electromagnetic Induction Coilgun Using the Taguchi Method. IEEE Transactions on Plasma Science, 2018, 46, 3612-3618.   | 1.3 | 17        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | Development and Experimental Results of a Three-Stage Induction Coilgun. IEEE Transactions on Plasma Science, 2019, 47, 2438-2444.   | 1.3 | 12        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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         |
| 12 | 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         |