

Tao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1478505

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1372567

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docs citations

10
times ranked

71
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Design and Testing of 15-Stage Synchronous Induction Coilgun. IEEE Transactions on Plasma Science, 2013, 41, 1089-1093. | 1.3 | 35 |
| 2 | Investigation of Armature Capture Effect on Synchronous Induction Coilgun. IEEE Transactions on Plasma Science, 2015, 43, 1215-1219. | 1.3 | 23 |
| 3 | Optimal Design and Testing of the Driving Coil on Induction Coilgun. IEEE Transactions on Plasma Science, 2019, 47, 2957-2963. | 1.3 | 11 |
| 4 | Acceleration Mechanism and Experimental Research of Multi-Stage Synchronous Induction Coilgun Based on Magnetic Field Arrangement. IEEE Transactions on Plasma Science, 2019, 47, 4753-4759. | 1.3 | 8 |
| 5 | Influence of Contacting Schemes on Electromagnetic Force and Current Density Distribution in Armature. IEEE Transactions on Plasma Science, 2019, 47, 2726-2735. | 1.3 | 7 |
| 6 | Study on the Characteristics of Magnetic-Field Arrangement of Synchronous Induction Coilgun. IEEE Transactions on Plasma Science, 2020, 48, 2316-2323. | 1.3 | 6 |
| 7 | Effect of Structural Parameters on the Startup Contact States in Revolving Armature. IEEE Transactions on Plasma Science, 2020, 48, 1329-1335. | 1.3 | 4 |
| 8 | Thermal Measurement Experiments and Transient Temperature Distribution of Rapid-Fire Augmented Electromagnetic Railgun. IEEE Transactions on Plasma Science, 2022, 50, 1351-1359. | 1.3 | 4 |
| 9 | Structural Design of Armature With Interference at Both Ends and Analysis of Its Launching Performance. IEEE Transactions on Plasma Science, 2020, 48, 2922-2931. | 1.3 | 3 |
| 10 | Influence of Breech Busbar on the Recoil Force of Railgun Launcher. IEEE Transactions on Plasma Science, 2020, 48, 2301-2307. | 1.3 | 3 |