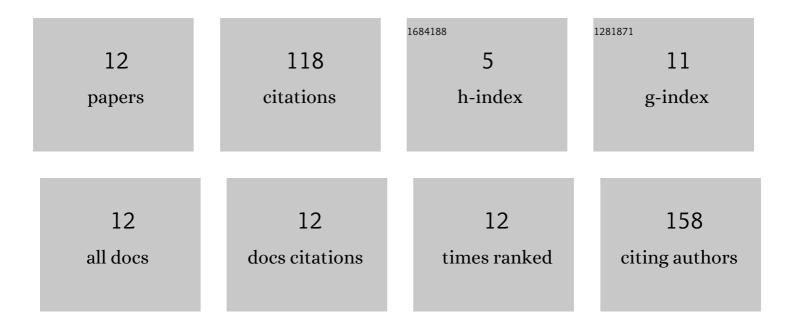
Chuan Ke

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A brief review of new data analysis methods of laser-induced breakdown spectroscopy: machine learning. Applied Spectroscopy Reviews, 2022, 57, 89-111. | 6.7 | 36 |
| 2 | Quantitative analysis and time-resolved characterization of simulated tokamak exhaust gas by laser-induced breakdown spectroscopy. Plasma Science and Technology, 2022, 24, 045506. | 1.5 | 2 |
| 3 | Detection of calcium homogeneity distribution in magnesia-aluminum spinel using laser-induced breakdown spectroscopy. Ceramics International, 2022, 48, 27597-27604. | 4.8 | 2 |
| 4 | Mechanism and Application of Capacitive-Coupled Memristive Behavior Based on a Biomaterial Developed Memristive Device. ACS Applied Electronic Materials, 2021, 3, 5537-5547. | 4.3 | 7 |
| 5 | Effect of Post-Heat Treatment on Superconducting Properties of Nb3Al Wires Prepared With RHQ Process at Different Conditions. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4. | 1.7 | 4 |
| 6 | Improvement of Superconducting Properties by Optimized Post-Heat Treatment for Nb3Al Wires Fabricated by RHQ. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4. | 1.7 | 3 |
| 7 | CrB2 Doping Effects on Critical Current Density and Flux Pinning of MgB2. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5. | 1.7 | 1 |
| 8 | Superconducting Properties and Crystalline Structure of High-Performance Nb3Al Wires Fabricated by RHQ and Mechanical Alloying Methods. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5. | 1.7 | 6 |
| 9 | High-Tc Superconducting Maglev Prototype Vehicle Running at a 160 km/h in an Evacuated Circular Track. IEEE Transactions on Applied Superconductivity, 2018, , 1-1. | 1.7 | 11 |
| 10 | Bi2S3-modified TiO2 nanotube arrays: easy fabrication of heterostructure and effective enhancement of photoelectrochemical property. Journal of Materials Science, 2013, 48, 6001-6007. | 3.7 | 44 |
| 11 | Enhancement of flux pinning in GdBa2Cu3O7â^'y bulks prepared by nanoparticle-powder-assisted method. Journal of Modern Transportation, 2011, 19, 104-109. | 2.5 | 1 |
| 12 | Behavior of a superconducting bulk in a running high-Tc superconducting maglev system (I): distribution of magnetic and electric field. Journal of Modern Transportation, 2011, 19, 168-175. | 2.5 | 1 |