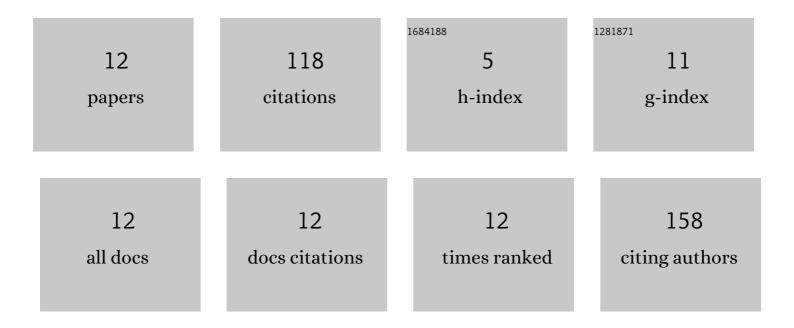
Chuan Ke

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