

Pingyuan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparation of Nb ₃ Al superconductor by powder metallurgy and effect of mechanical alloying on the phase formation. Journal of Modern Transportation, 2014, 22, 55-58.	2.5	18
2	Phase formation and superconducting properties of mechanically alloyed Nb ₃ (Al _{1-x} Ge _x) system. Superconductor Science and Technology, 2016, 29, 075001.	3.5	16
3	Effect of Joule heating current on phase formation and superconducting properties based on Nb ₃ Al for applications in nuclear fusion magnet energy. Journal of Alloys and Compounds, 2018, 742, 130-134.	5.5	16
4	Equiaxial nano-crystals Nb ₃ Al superconductor prepared by optimized mechanically alloying. Journal of Materials Science, 2019, 54, 5022-5031.	3.7	6
5	The Reaction Process of NbAl Interface in Rod-in-Tube Strands. Journal of Superconductivity and Novel Magnetism, 2014, 27, 2029-2033.	1.8	4
6	Effect of Post-Heat Treatment on Superconducting Properties of Nb ₃ Al Wires Prepared With RHQ Process at Different Conditions. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	4
7	The preparation process and feature of the topological insulator Bi ₂ Te ₃ . Journal of Modern Transportation, 2014, 22, 59-63.	2.5	3
8	Performance of Nb ₃ Al superconducting wires with kilometer-grade length after treatment via reel-to-reel joule heating. Journal of Materials Science, 2020, 55, 11650-11657.	3.7	2
9	Comparison of the Pinning Behavior of Nb ₃ Al Superconductors Prepared by MAT and RHQT Methods. Journal of Superconductivity and Novel Magnetism, 2022, 35, 1813-1823.	1.8	2