

Wanmin Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Giant permittivity up to 100ÂMHz in La and Nb coâ€doped rutile TiO₂ ceramics. Journal of the American Ceramic Society, 2020, 103, 4313-4320.	3.8	25
2	Magnetic shielding of a short thick GdBCO tube fabricated by the buffer aided top-seeded infiltration and growth method. Superconductor Science and Technology, 2019, 32, 115015.	3.5	9
3	Bottom-Seeded Infiltration and Growth for Fabrication of Single-Grain GdBCO Superconducting Ring. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	2
4	How to Control the Gd211 Particles and Enhance the Levitation Force of Single Domain GdBCO Bulks Prepared by the Gd+011 TSIG Method. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	6
5	Theoretical and Experimental Identification of Seeds Number on the Crystal Morphology and Physical Properties of GdBCO Bulks by Gd+011 TSIG Process. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	2
6	A Low-Cost Fabrication Technique for the Growth of Single-Domain GdBCO Bulk Superconductor from Raw Metal Oxides. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3835-3840.	1.8	1
7	Effects of Gd211 Particles Characteristic in the Precursor Pellets on the Levitation Force of Single-Domain GdBCO Bulks Prepared by the Gd+011 TSIG Method. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.8	2
8	Effects of Deposition Temperature on Structural, Optical Properties and Laser Damage of LaTiO₃ Thin Films. Advances in Condensed Matter Physics, 2018, 2018, 1-6.	1.1	1
9	Novel configurations for the fabrication of high quality REBCO bulk superconductors by a modified RE + 011 top-seeded infiltration and growth process. Superconductor Science and Technology, 2018, 31, 085005.	3.5	14
10	High-Efficient Method for Introducing Nanometer Y2Ba4CuNbOx Flux Pinning Centers in Single-Domain YBa2Cu3O7âˆ“ Bulk Superconductors by TSIG Process. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1725-1728.	1.8	7
11	Real-Time Observation and Analysis of Single-Domain YBCO Bulk Superconductor by TSIG Process. Crystal Growth and Design, 2011, 11, 3056-3059.	3.0	12
12	Sound speed in bubble film of ship wakes. Science in China Series G: Physics, Mechanics and Astronomy, 2008, 51, 64-71.	0.2	3