

Yan Xue

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

92
citations

1684188

5
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Sintering and microwave dielectric properties of $Ba_{1-x}Ca_xNi_2V_2O_8$ ceramics for LTCC applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 13843-13849.	2.2	1
2	31-Inch 4K Flexible Display Employing Gate Driver With Metal Oxide Thin-Film Transistors. <i>IEEE Electron Device Letters</i> , 2021, 42, 188-191.	3.9	28
3	Effects of non-stoichiometry on the microstructure and microwave dielectric properties of $Ba_{1+x}Cu_2V_2O_8$ ($x=0.15, 0.25, 0.35$) ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 19381-19387.		1
4	Microstructure and properties of MOCVD-derived $Gd_xY_{1-x}Ba_2Cu_3O_{7-\delta}$ films with composition fluctuations. <i>Rare Metals</i> , 2018, 37, 675-681.	7.1	1
5	Preparation of Double-Sided MgO Template for $YBa_2Cu_3O_{7-\delta}$ Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , 2017, 27, 1-5.	1.7	2
6	Epitaxial Growth and Characterization of Mid-frequency AC Reactive Magnetron Sputtered $LaMnO_3$ Cap Layer on MgO Templates. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1861-1864.	1.8	3
7	Biaxial Texture Evolution in MgO Films Fabricated Using Ion Beam-Assisted Deposition. <i>Journal of Electronic Materials</i> , 2016, 45, 3546-3553.	2.2	4
8	Self-heating technique of metallic substrate for reel-to-reel and double-sided deposition of $YBa_2Cu_3O_{7-\delta}$ films. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	9
9	Tailoring surface roughness of $LaMnO_3$ buffer layers for YBCO-coated conductors. <i>Rare Metals</i> , 2015, 34, 859-863.	7.1	7
10	Temperature-Modulated Growth of MOCVD-Derived $YBa_2Cu_3O_{7-\delta}$ Films on IBAD-MgO Templates. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 2697-2702.	1.8	14
11	Epitaxial Growth and Characterization of RF-Sputtered $LaMnO_3$ Cap Layers on Homo-Epi MgO/IBAD-MgO Templates. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014, 27, 543-546.	1.8	7
12	Preparation and Characterization of TiN Seed Layer in All-Conductive Multilayer Structure for Coated Conductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014, 27, 871-875.	1.8	4
13	Development of mid-frequency AC reactive magnetron sputtering for fast deposition of Y_2O_3 buffer layers. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 497, 38-42.	1.2	5
14	A Novel All-Conductive Architecture on Biaxially Textured Metal Substrates for YBCO Coated Conductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 495-498.	1.8	1
15	Thickness Effect on the Structural and Electrical Properties of Sputtered YBCO Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , 2011, 21, 2945-2948.	1.7	5