

Yan Xue

List of Publications by Year in descending order

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docs citations

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