Lingxia Li

List of Publications by Year
in descending order

35 papers	599 citations	623734 14 h-index	642732 23 g-index
35 all docs	35 docs citations	35 times ranked	523 citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced conductivity and stability of Cu-embedded zinc tin oxide flexible transparent conductive thin films. Ceramics International, 2022, 48, 15925-15931.	4.8	14
2	Simultaneously enhanced performances of flexible CuNW networks by covering ATO layer for polymer solar cells. Solar Energy Materials and Solar Cells, 2021, 221, 110885.	6.2	23
3	Energy storage and dielectric properties of a novel Bi1.5MgNb1.5O7-Bi2Mg2/3Nb4/3O7 thin film. Ceramics International, 2021, 47, 1238-1243.	4.8	10
4	Ultra-high energy storage density and ultra-wide operating temperature range in Bi2Zn2/3Nb4/3O7 thin film as a novel lead-free capacitor. Journal of Power Sources, 2021, 497, 229879.	7.8	12
5	Flexible high-performance SnO2/AgNWs bilayer transparent conductors for flexible transparent heater applications. Ceramics International, 2021, 47, 20379-20386.	4.8	31
6	High-performance indium-free flexible transparent ATO/Au/ATO tri-layer films by magnetron sputtering. Ceramics International, 2021, , .	4.8	2
7	Highly reliable flexible transparent conductors prepared with Cu/Ni grid by vacuum-free solution process. Optical Materials, 2021, 120, 111427.	3.6	7
8	High-performance flexible dielectric tunable BTS thin films prepared on copper foils. Ceramics International, 2019, 45, 16270-16274.	4.8	6
9	(1 1 0)â€“textured BaSn0.15Ti0.85O3/Ba0.6Sr0.4TiO3/BaZr0.2Ti0.8O3 multilayers with enhanced tunable performance. Journal of Alloys and Compounds, 2019, 781, 689-695.	5.5	6
10	Enhanced dielectric tunable performance of Bi1.5Zn1.0Nb1.5O7/BaTi0.85Sn0.15O3 heterolayer thin films. Ceramics International, 2019, 45, 6509-6513.	4.8	4
11	Ultra-high energy density thin-film capacitors with high power density using BaSn0.15Ti0.85O3/Ba0.6Sr0.4TiO3 heterostructure thin films. Journal of Power Sources, 2019, 412, 648-654.	7.8	44
12	Electrical properties of bulk and interface layers in Sb doped SnO2 thin films. Ceramics International, 2019, 45, 2201-2206.	4.8	21
13	Thickness dependence of microstructure, dielectric and leakage properties of BaSn0.15Ti0.85O3 thin films. Ceramics International, 2018, 44, 11466-11471.	4.8	8
14	High tunability in (1 1 0)-oriented BaZr0.2Ti0.8O3 (BTZ) lead-free thin films fabricated by pulsed laser deposition. Ceramics International, 2018, 44, 3005-3008.	4.8	6
15	BMN-based transparent capacitors with high dielectric tunability. Journal of Alloys and Compounds, 2017, 699, 68-72.	5.5	27
16	Effect of oxygen pressure performance of PZO thin films deposited by pulsed laser deposition at low temperature. Journal of Alloys and Compounds, 2017, 727, 1273-1279.	5.5	3
17	Tunable performance of BaZr0.2Ti0.8O3 thin films prepared by pulsed laser deposition. Ceramics International, 2017, 43, 13154-13158.	4.8	6
18	Improved performance of transparent-conducting AZO/Cu/AZO multilayer thin films by inserting a metal Ti layer for flexible electronics. Optics Letters, 2017, 42, 3020.	3.3	36

#	Article	IF	Citations
19	Low loss, high tunable BaZr0.2Ti0.8O3/BaSn0.85Ti0.15O3 heterostructure thin films. Applied Physics Letters, 2016, 109, .	3.3	13
20	Preparation and investigation of nano-thick FTO/Ag/FTO multilayer transparent electrodes with high figure of merit. Scientific Reports, 2016, 6, 20399.	3.3	75
21	Characteristics of Transparent Conducting Wâ€Doped SnO₂ Thin Films Prepared by Using the Magnetron Sputtering Method. Journal of the American Ceramic Society, 2015, 98, 1121-1127.	3.8	34
22	Effect of rf power on the dielectric properties of bismuth magnesium niobium titanium thin films deposited by RF magnetron sputtering. Journal of Materials Science: Materials in Electronics, 2015, 26, 2053-2058.	2.2	1
23	Effect of oxygen pressure on preferential orientation, microstructure and functional properties of Bi1.5MgNb1.5O7 thin films prepared by pulsed laser deposition. Applied Surface Science, 2015, 353, 48-53.	6.1	15
24	Multilayer thin films with compositional PbZr0.52Ti0.48O3/Bi1.5Zn1.0Nb1.5O7 layers for tunable applications. Scientific Reports, 2015, 5, 10173.	3.3	18
25	Investigation on Tunable Performance of <scp>BMN</scp>/<scp>BST</scp> Multilayer and <scp>BMN</scp>â€“<scp>BST</scp> Composite Thin Films. Journal of the American Ceramic Society, 2015, 98, 819-823.	3.8	18
26	Effect of deposition pressure on the dielectric properties of bismuth magnesium niobium titanium thin films prepared by RF magnetron sputtering. Ceramics International, 2015, 41, 813-817.	4.8	3
27	Effects of substrate on the crystalline structure and microwave dielectric properties of Bi1.5Mg1.0Nb1.5O7 solâ€“gel thin films. Journal of Alloys and Compounds, 2015, 622, 79-85.	5.5	11
28	Investigation on preparation and electric field tunable dielectric properties of novel bismuth magnesium niobate transparent capacitors for opto-electronic devices. Journal of Materials Chemistry C, 2014, 2, 9683-9688.	5.5	13
29	Structural, electrical, photoluminescence and optical properties of nâ€“type conducting, phosphorus-doped ZnO thin films prepared by pulsed laser deposition. Applied Surface Science, 2014, 298, 44-49.	6.1	24
30	Effects of substrate temperature on the dielectric properties of Bi1.5MgNb1.5O7 thin films derived from pulsed laser deposition. Materials Chemistry and Physics, 2014, 148, 426-430.	4.0	12
31	Effect of substrate on the dielectric properties of bismuth magnesium niobate thin films prepared by RF magnetron sputtering. Vacuum, 2014, 109, 21-25.	3.5	6
32	Characterization of SnO2/Cu/SnO2 multilayers for high performance transparent conducting electrodes. Thin Solid Films, 2014, 562, 501-505.	1.8	52
33	Fabrication and characterization of electric field tunable Bi1.5MgNb1.5O7 transparent capacitors. Materials Letters, 2014, 116, 50-52.	2.6	13
34	Bi1.5Mg1.0Nb1.5O7/Ba0.6Sr0.4TiO3 bilayer thin films prepared by pulsed laser deposition. Journal of Alloys and Compounds, 2014, 612, 26-29.	5.5	15
35	Structure and voltage tunable dielectric properties of solâ€“gel derived Bi1.5MgNb1.5O7 thin films. Journal of Sol-Gel Science and Technology, 2012, 63, 395-399.	2.4	10