Maryline Guilloux-Viry

List of Publications by Year
in descending order

183	2,230	236612	344852
papers	citations	25 h-index	36 g-index

191	191	191	2291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Transparent and Conductive Indiumâ€Free Vanadates Crystallized at Reduced Temperature on Glass Using a 2D Transparent Nanosheet Seed Layer. Advanced Functional Materials, 2022, 32, 2108047.	7.8	8
2	Effect of the Microstructure of ZnO Thin Films Prepared by PLD on Their Performance as Toxic Gas Sensors. Chemosensors, 2022, 10, 285.	1.8	6
3	Enhanced tunability and temperature-dependent dielectric characteristics at microwaves of K0.5Na0.5NbO3 thin films epitaxially grown on (100)MgO substrates. Journal of Alloys and Compounds, 2021, 856, 158138.	2.8	10
4	Frequency-Tunable Slot-Loop Antenna Based on KNN Ferroelectric Interdigitated Varactors. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1414-1418.	2.4	7
5	Photoluminescence in Alkaline Earth Stannate Thin Films Grown by Physical and Chemical Methods. Engineering Materials, 2021, , 155-183.	0.3	2
6	Orientation control of KNbO3 film grown on glass substrates by Ca2Nb3O10â^' nanosheets seed layer. Thin Solid Films, 2020, 693, 137682.	0.8	6
7	Influence of two-dimensional oxide nanosheets seed layers on the growth of (100)BiFeO3 thin films synthesized by chemical solution deposition. Thin Solid Films, 2020, 693, 137687.	0.8	6
8	Complex Epitaxy of Tetragonal Tungsten Bronze Kâ€"Taâ€"Nbâ€"O Nanorods. Crystal Growth and Design, 2020, 20, 2356-2366.	1.4	1
9	Tetragonal tungsten bronze phase thin films in the Kâ€"Naâ€"Nbâ€"O system: Pulsed laser deposition, structural and dielectric characterizations. Journal of Alloys and Compounds, 2020, 827, 154341.	2.8	7
10	Controlling the Electronic, Structural, and Optical Properties of Novel MgTiO₃/LaNiO₃ Nanostructured Films for Enhanced Optoelectronic Devices. ACS Applied Nano Materials, 2019, 2, 2612-2620.	2.4	11
11	A Twofold Approach in Loss Reduction of KTa_{0.5}Nb_{0.5}O₃ Ferroelectric Layers for Low-Loss Tunable Devices at Microwaves. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 665-671.	1.7	1
12	Non-volatile resistive switching in the Mott insulator (V1â^'xCrx)2O3. Physica B: Condensed Matter, 2018, 536, 327-330.	1.3	9
13	K x Na1â^'xNbO3 perovskite thin films grown by pulsed laser deposition on R-plane sapphire for tunable microwave devices. Journal of Materials Science, 2018, 53, 13042-13052.	1.7	8
14	Evolution of the structural and microstructural characteristics of SrSn1â^'xTixO3 thin films under the influence of the composition, the substrate and the deposition method. Surface and Coatings Technology, 2017, 313, 361-373.	2.2	9
15	Epitaxial growth and cationic exchange properties of layered KNb₃O₈thin films. RSC Advances, 2017, 7, 15482-15491.	1.7	9
16	Electrochemical behaviour of CuxMo6S8 thin films synthesized by CSD. Electrochimica Acta, 2017, 257, 436-443.	2.6	5
17	Effect of in-plane ordering on dielectric properties of highly {111}-oriented bismuthâ€"zincâ€"niobate thin films. Journal of Materials Science, 2017, 52, 11306-11313.	1.7	9
18	Influence of the Structural Characteristics of Epitaxial TiO2 Thin Films on Their Photocatalytic Properties. Journal of Nanoscience and Nanotechnology, 2017, 17, 4326-4334.	0.9	3

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19	Metalâ€“insulator transitions in (V1-xCrx)2O3 thin films deposited by reactive direct current magnetron co-sputtering. Thin Solid Films, 2016, 617, 56-62.	0.8	17
20	Extended semiconducting behaviour of $$hbox {Ba}_{0.85}hbox {Sr}_{0.15}hbox {Ti}_{0.9}hbox {Fe}_{0.1}hbox {O}_3$$ Ba 0.85 Sr 0.15 Ti 0.9 Fe 0.1 O 3 thick films in large temperature range. Journal of Materials Science: Materials in Electronics, 2016, 27, 2096-2102.	1.1	3
21	Surface immobilization of Mo6I8 octahedral cluster cores on functionalized amorphous carbon using a pyridine complexation strategy. Diamond and Related Materials, 2015, 55, 131-138.	1.8	9
22	Optimization of bandpass optical filters based on TiO2nanolayers. Optical Engineering, 2015, 54, 015101.	0.5	5
23	Focus on properties and applications of perovskites. Science and Technology of Advanced Materials, 2015, 16, 020301.	2.8	41
24	SrSnO3:N â€“ Nitridation and evaluation of photocatalytic activity. Journal of Alloys and Compounds, 2015, 649, 491-494.	2.8	16
25	Low-cost photomask fabrication using laser ablation. Journal of Materials Processing Technology, 2015, 216, 71-78.	3.1	6
26	Loss Reduction Technique in Ferroelectric Tunable Devices by Laser Microetching. Application to a CPW Stub Resonator in <inline-formula> <tex-math notation="LaTeX">X </tex-math> </inline-formula>-Band. IEEE Transactions on Electron Devices, 2014, 61, 4166-4170.	1.6	4
27	Electric Pulse Induced Resistive Switching in the Narrow Gap Mott Insulator GaMo₄S₈. Key Engineering Materials, 2014, 617, 135-140.	0.4	10
28	Characterization in a Wide Frequency Range (40ÂMHzâ€“67ÂGHz) of a KTa0.65Nb0.35O3 Thin Film for Tunable Applications. Integrated Ferroelectrics, 2014, 158, 52-61.	0.3	1
29	Intercomparison of permittivity measurement techniques for ferroelectric thin layers. Journal of Applied Physics, 2014, 115, .	1.1	18
30	Sr1â^'xBaxSnO3 system applied in the photocatalytic discoloration of an azo-dye. Solid State Sciences, 2014, 28, 67-73.	1.5	47
31	Study of ferroelectric/dielectric multilayers for tunable stub resonator applications at microwaves. Thin Solid Films, 2014, 553, 109-113.	0.8	7
32	Nanorods of Potassium Tantalum Niobate Tetragonal Tungsten Bronze Phase Grown by Pulsed Laser Deposition. Chemistry of Materials, 2013, 25, 2793-2802.	3.2	13
33	Influence of the network modifier on the characteristics of MSnO3 (M=Sr and Ca) thin films synthesized by chemical solution deposition. Journal of Solid State Chemistry, 2013, 199, 34-41.	1.4	18
34	Randomly organized and self-assembled Na0.5Bi0.5TiO3 nanodots elaborated by solâ€“gel and pulsed laser deposition routes. Materials Letters, 2013, 107, 299-302.	1.3	2
35	RF sputtered amorphous chalcogenide thin films for surface enhanced infrared absorption spectroscopy. Optical Materials Express, 2013, 3, 2112.	1.6	50
36	Refined Characterization Up to Millimeter Waves of Ferroelectric KTN Thin Film for Efficient Integrated Tunable Devices. ECS Transactions, 2013, 58, 237-242.	0.3	0

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37	Lead-Free Oxide Thin Films for Gas Detection. Advanced Materials Research, 2013, 789, 105-111.	0.3	6
38	Zinc-gallium oxynitride powders: effect of the oxide precursor synthesis route. Ceramica, 2013, 59, 269-276.	0.3	8
39	Influence of Nd Doping on the Properties of SrTiO₃ thin Films Synthesized by PLD on Different Substrates. Current Physical Chemistry, 2013, 3, 392-399.	0.1	1
40	Electrical properties of (110) epitaxial lead-free ferroelectric Na0.5Bi0.5TiO3 thin films grown by pulsed laser deposition: Macroscopic and nanoscale data. Journal of Applied Physics, 2012, 111, .	1.1	46
41	Performance of frequency-agile CPW resonators on thin film ferroelectric material. , 2012, , .		0
42	Epitaxial growth and properties of lead-free ferroelectric Na<inf>0.5</inf>Bi<inf>0.5</inf>TiO<inf>3</inf> thin films grown by pulsed laser deposition on various single crystal substrates. , 2012, , .		0
43	Surface enhanced infrared absorption (SEIRA) spectroscopy using gold nanoparticles on As2S3 glass. Sensors and Actuators B: Chemical, 2012, 175, 142-148.	4.0	37
44	Structural, Optical, and Dielectric Properties of Bi_{1.5â€“x}Zn_{0.92â€“y}Nb_{1.5}O_{6.92â˜Î´} Thin Films Grown by PLD on R-plane Sapphire and LaAlO₃ Substrates. ACS Applied Materials & Interfaces, 2012, 4, 5227-5233.	4.0	7
45	KTa0.65Nb0.35O3 thin films epitaxially grown by pulsed laser deposition on metallic and oxide epitaxial electrodes. Applied Surface Science, 2012, 258, 9297-9301.	3.1	5
46	Synthesis of Cu2Mo6S8 powders and thin films from intermediate oxides prepared by polymeric precursor method. Solid State Sciences, 2012, 14, 719-724.	1.5	12
47	Ferroelectric and dielectric multilayer heterostructures based on KTa0.65Nb0.35O3 and Bi1.5-xZn0.92-yNb1.5O6.92â€“1.5x-y grown by pulsed laser deposition and chemical solution deposition for high frequency tunable devices. Thin Solid Films, 2012, 520, 4564-4567.	0.8	6
48	Highly tunable microwave stub resonator on ferroelectric KTa0.5Nb0.5O3 thin film. Applied Physics Letters, 2011, 99, 092904.	1.5	24
49	Surface Enhanced Infrared Absorption (SEIRA) Spectroscopy using Gold Nanoparticles on As2S3 Glass. Procedia Engineering, 2011, 25, 1645-1648.	1.2	5
50	Mg diffusion in K(Ta0.65Nb0.35)O3 thin films grown on MgO evidenced by Auger electron spectroscopy investigation. Applied Surface Science, 2011, 257, 9485-9489.	3.1	4
51	KTN ferroelectricsâ€based microwave tunable phase shifter. Microwave and Optical Technology Letters, 2010, 52, 1148-1150.	0.9	3
52	Enhancement of electrochemical transfer junction for cation extraction. Electrochemistry Communications, 2010, 12, 1734-1737.	2.3	6
53	Magnetic properties of epitaxial thin films and bulk of Eu(Ni,Mn)O3 perovskites. Thin Solid Films, 2010, 518, 4718-4720.	0.8	0
54	Dielectric and structural characterization of KNbO3 ferroelectric thin films epitaxially grown by pulsed laser deposition on Nb doped SrTiO3. Thin Solid Films, 2010, 518, 3432-3438.	0.8	7

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55	Synthesis of SrSnO3 thin films by pulsed laser deposition: Influence of substrate and deposition temperature. Thin Solid Films, 2010, 519, 614-618.	0.8	12
56	Substrate-controlled allotropic phases and growth orientation of TiO₂epitaxial thin films. Journal of Applied Crystallography, 2010, 43, 1502-1512.	1.9	27
57	Thermal stability of perfluorinated molecular monolayers immobilized on pulsed laser deposited amorphous carbon surfaces. IOP Conference Series: Materials Science and Engineering, 2010, 16, 012003.	0.3	2
58	Macroscopic and nanoscale electrical properties of pulsed laser deposited (100) epitaxial lead-free Na0.5Bi0.5TiO3 thin films. Journal of Applied Physics, 2010, 107, .	1.1	43
59	Temperature-dependent Raman scattering of KTa1â^'xNbxO3 thin films. Applied Physics Letters, 2010, 96, .	1.5	31
60	Thin Film Materials Characterization Using TE Modes Cavity. Journal of Electromagnetic Waves and Applications, 2009, 23, 549-559.	1.0	18
61	Synthesis of KTaxNb1â^'xO3 (KTN) powders and thin films by polymeric precursor method. Solid State Sciences, 2009, 11, 91-95.	1.5	13
62	Reduction of microwave dielectric losses in KTa1â^'xNbxO3 thin films by MgO-doping. Thin Solid Films, 2009, 517, 5940-5942.	0.8	14
63	Optimization of chalcogenide glass in the Asâ€“Seâ€“S system for automotive applications. Optical Materials, 2009, 31, 1688-1692.	1.7	33
64	NdSrNi0.8Cu0.2O4â^'Î´ thin films epitaxially grown by pulsed laser deposition on LaAlO3 and SrTiO3: A potential electrode for epitaxial regrowth of perovskite structure-based oxides. Journal of Crystal Growth, 2009, 311, 2746-2752.	0.7	4
65	Magnetization reversal in bulk and thin films of the ferrimagnetic ErCo0.50Mn0.50O3 perovskite. Journal of Magnetism and Magnetic Materials, 2009, 321, 1723-1726.	1.0	7
66	Thermal grafting of organic monolayers on amorphous carbon and silicon (111) surfaces: A comparative study. Diamond and Related Materials, 2009, 18, 1074-1080.	1.8	11
67	KTa_{0.5}Nb_{0.5}O₃ ferroelectric thin films grown by pulsed laser deposition: structural characteristics and applications to microwave devices. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 3298-3303.	0.8	4
68	Control of composition and structure of ferroelectric oxide thin films grown by pulsed laser deposition. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 3293-3297.	0.8	1
69	When â€œMetal Atom Clustersâ€•Meet ZnO Nanocrystals: A ((nâ€‘₄H₉)₄N)₂Mo₆Br₁₄@ZnO Hybrid. Advanced Materials, 2008, 20, 1710-1715.		56
70	Surface plasmon resonance in chalcogenide glass-based optical system. Sensors and Actuators B: Chemical, 2008, 130, 771-776.	4.0	43
71	Influence of substrate on the pulsed laser deposition growth and microwave behaviour of KTa0.6Nb0.4O3 potassium tantalate niobate ferroelectric thin films. Thin Solid Films, 2008, 516, 4882-4888.	0.8	25
72	Lead-free Na0.5Bi0.5TiO3 ferroelectric thin films grown by Pulsed Laser Deposition on epitaxial platinum bottom electrodes. Thin Solid Films, 2008, 517, 592-597.	0.8	48

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73	Structural Characteristics of KTa_{0.5}Nb_{0.5}O₃ Ferroelectric Thin Films and Applications to Planar Transmission Lines. Ferroelectrics, 2008, 362, 137-144.	0.3	8
74	In-Plane Tunability of Coplanar Microwave Devices by SrBi₂Nb₂O₉Ferroelectric Thin Films. Ferroelectrics, 2008, 362, 41-47.	0.3	0
75	KTa1-xNbxO3 thin films-based tunable microwave filter. Electronics Letters, 2008, 44, 533.	0.5	3
76	Epitaxially grown ferroelectric thin films for agile devices. Phase Transitions, 2008, 81, 643-665.	0.6	4
77	Towards the Integration of Epitaxially Grown KTN Thin Films in Silicon Technology. Ferroelectrics, 2008, 362, 95-104.	0.3	7
78	EFFECT OF THIN KNbO3 SEED LAYERS ON PULSED LASER DEPOSITED FERROELECTRIC KTa0.65Nb0.35O3 FILMS FOR MICROWAVE TUNABLE APPLICATION. Integrated Ferroelectrics, 2007, 93, 126-132.	0.3	8
79	Tunable DBR resonators using KTN ferroelectric thin-films. IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium, 2007, , .	0.0	3
80	Growth and optical properties of KTa1â^'xNbxO3 thin films grown by pulsed laser deposition on MgO substrates. Journal of Applied Physics, 2007, 102, 093106.	1.1	14
81	KTa0.5Nb0.5O3 ferroelectric thin films: processing, characterization and application to microwave agile devices. Frequenz, 2007, 61, .	0.6	4
82	(20â^'23) ZnO thin films grown by pulsed laser deposition on CeO2-buffered r-sapphire substrate. Journal of Applied Physics, 2007, 101, 013509.	1.1	34
83	Reconfigurable circuits for wireless applications using KTN ferroelectrics. , 2007, , .		1
84	Reactivity of Platinum Metal with Organic Radical Anions from Metal to Negative Oxidation States. Journal of the American Chemical Society, 2007, 129, 6654-6661.	6.6	28
85	KTN Dielectric Properties at Microwave Frequencies: Substrate Influence. Ferroelectrics, 2007, 353, 21-28.	0.3	10
86	Spectroscopic Evidence of Platinum Negative Oxidation States at Electrochemically Reduced Surfaces. Journal of Physical Chemistry C, 2007, 111, 5701-5707.	1.5	23
87	Numerical and comparative study of the agility of planar transmission lines printed on a ferroelectric thin film. Microwave and Optical Technology Letters, 2007, 49, 280-285.	0.9	3
88	Magnetization reversal in Gd0.67Ca0.33MnO3: Comparison between epitaxial thin films and bulk. Applied Surface Science, 2007, 254, 339-342.	3.1	4
89	Structural improvement of PLD grown KTa0.65Nb0.35O3 films by the use of KNbO3 seed layers. Applied Surface Science, 2007, 254, 1298-1302.	3.1	15
90	Tunable stub resonators on KTN ferroelectric thin films. , 2007, , .		0

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91	Improved properties of epitaxial YNixMn1âˆ’xO3 films by annealing under high magnetic fields. Applied Physics Letters, 2006, 89, 152505.	1.5	16
92	KTa/sub 0.6/Nb/sub 0.4/O/sub 3/ ferroelectric thin film behavior at microwave frequencies for tunable applications. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2006, 53, 2280-2286.	1.7	26
93	ZnO thin films grown on platinum (111) buffer layers by pulsed laser deposition. Thin Solid Films, 2006, 500, 78-83.	0.8	15
94	YNixMn1âˆ’xO3 thin films by pulsed laser deposition: Structure and magnetic properties. Thin Solid Films, 2006, 510, 275-279.	0.8	3
95	Pulsed laser deposited KNbO3 thin films for applications in high frequency range. Thin Solid Films, 2006, 515, 2353-2360.	0.8	30
96	KTaO3 powders and thin films prepared by polymeric precursor method. Solid State Sciences, 2006, 8, 606-612.	1.5	12
97	KTN ferroelectric thin-films: Application to the realization of tunable microwave devices. , 2006, , .		2
98	Study of planar transmission lines printed on a ferroelectric thin Film: Optimum tunability and figure of merit. , 2006, , .		1
99	Thermal conductivity of SrBi2Nb2O9 ferroelectric thin films. Applied Physics Letters, 2006, 89, 092904.	1.5	4
100	Wide-Band Characterization of Ferroelectric Thin-Films: Applications to KTN-based Microwave Agile Devices. , 2006, , .		1
101	Annealing effects on the microstructure and properties of Y(Ni,Mn)O3 thin films. Journal of the European Ceramic Society, 2005, 25, 2147-2150.	2.8	6
102	Structure of non-stoichiometric Srâ€“Biâ€“Nbâ€“O thin films grown by PLD. Journal of Crystal Growth, 2005, 275, e2493-e2498.	0.7	1
103	Preparation of KNbO3 thin films onto alumina substrates by polymeric precursor method. Thin Solid Films, 2005, 493, 139-145.	0.8	15
104	Microstructure comparison between KNbO3 thin films grown by polymeric precursors and PLD methods. Solid State Sciences, 2005, 7, 1317-1323.	1.5	15
105	Fabrication of p-type doped ZnO thin films using pulsed laser deposition. Journal of Materials Science: Materials in Electronics, 2005, 16, 421-427.	1.1	18
106	Ferroelectric Thin Films for Applications in High Frequency Range. Ferroelectrics, 2005, 316, 7-12.	0.3	17
107	Dielectric characterization in a broad frequency and temperature range of SrBi2Nb2O9 thin films grown on Pt electrodes. Journal of Applied Physics, 2005, 97, 114102.	1.1	12
108	Observation of magnetization reversal in epitaxial Gd0.67Ca0.33MnO3 thin films. Applied Physics Letters, 2005, 86, 062506.	1.5	22

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109	Tunable microwave components based on KTa/sub x/Nb/sub 1-x/O/sub 3/ ferroelectric material. , 2005, , .		7
110	Epitaxial Regrowth of Ferroelectric Thin Films on Bottom Electrodes. Ferroelectrics, 2005, 316, 71-82.	0.3	6
111	Cathodic Modifications of Platinum Surfaces in Organic Solvent:Â Reversibility and Cation Type Effects. Journal of Physical Chemistry B, 2005, 109, 14925-14931.	1.2	21
112	Indirect Reduction of Aryldiazonium Salts onto Cathodically Activated Platinum Surfaces:â€‰ Formation of Metalâ˜Organic Structures. Langmuir, 2005, 21, 6422-6429.	1.6	46
113	SinterizaÃ§Ã£o de filmes finos de LiNbO3 em forno microondas: estudo da influÃªncia da direÃ§Ã£o do fluxo de calor. Ceramica, 2004, 50, 128-133.	0.3	4
114	Synthesis of crystallized TaON and Ta3N5 by nitridation of Ta2O5 thin films grown by pulsed laser deposition. Solid State Sciences, 2004, 6, 101-107.	1.5	42
115	SrBi2Nb2O9 thin films epitaxially grown on Pt epitaxial bottom layers: structural characteristics and nanoscale characterization of the ferroelectric behaviour by AFM. Annalen Der Physik, 2004, 13, 35-38.	0.9	4
116	Pulsed laser deposited SrBi2Nb2O9 thin films grown on various substrates compatible with microwaves applications. Annalen Der Physik, 2004, 13, 55-56.	0.9	3
117	Structural comparative study by RBS and XPD of stoichiometric and Bi-deficient SrBi2Nb2O9 thin films epitaxially grown on (100)SrTiO3. Surface Science, 2004, 569, 125-141.	0.8	1
118	Y(Ni, Mn)O3 epitaxial thin films prepared by pulsed laser deposition. Physica Status Solidi A, 2004, 201, 2385-2389.	1.7	6
119	In situ EC-AFM imaging of cathodic modifications of platinum surfaces performed in dimethylformamide. Electrochemistry Communications, 2004, 6, 188-192.	2.3	15
120	Nonlinear optical properties and domain microstructure of epitaxial SrBi2Nb2O9 thin films on SrTiO3 and on MgO substrates studied by second-harmonic generation. Optics Communications, 2003, 222, 289-297.	1.0	3
121	Epitaxial growth of LiNbO3 thin films in a microwave oven. Thin Solid Films, 2003, 436, 213-219.	0.8	61
122	Nanoscale study of the ferroelectric properties of SrBi2Nb2O9 thin films grown by pulsed laser deposition on epitaxial Pt electrodes using atomic force microscope. Applied Surface Science, 2003, 217, 108-117.	3.1	25
123	Structural characterization of thin films of the SrBi2Nb2O9ferroelectric Aurivillius phase epitaxially grown on (110)SrTiO3. Journal of Applied Crystallography, 2003, 36, 96-102.	1.9	8
124	PLD Thin Films Synthesis and Bulk Phase Diagram: Two Complementary Studies in the Sr--Bi--Nb--O Sytem. Ferroelectrics, 2003, 288, 221-233.	0.3	3
125	Radiofrequency Characterization of Gold/Ferroelectric SrBi 2 Nb 2 O 9 Heterostructures for Tunable Devices. Ferroelectrics, 2003, 288, 103-110.	0.3	7
126	Epitaxial growth and ferroelectric properties of SrBi2Nb2O9(115) thin films grown by pulsed-laser deposition on epitaxial Pt(111) electrode. Applied Physics Letters, 2003, 83, 5500-5502.	1.5	12

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127	Ferroelectric (116) SrBi2Nb2O9 thin films epitaxially grown by pulsed laser deposition on epitaxial (110) Pt/(110) SrTiO3 electrode. Applied Physics Letters, 2002, 81, 2067-2069.	1.5	27
128	Ion beam etching of leadâ€“zirconateâ€“titanate thin films: Correlation between etching parameters and electrical properties evolution. Journal of Applied Physics, 2002, 92, 1048-1055.	1.1	45
129	Evidence of intergrowth in SrBi2Nb2O9 (SBN) thin films grown by PLD on (1 0 0)SrTiO3 in relation with the composition. Applied Surface Science, 2002, 186, 391-396.	3.1	18
130	Composition control of SBN thin films deposited by PLD on various substrates. Solid State Sciences, 2001, 3, 1133-1135.	0.8	16
131	Ferroelectric SBN thin films grown by an SBN/Bi2O3 PLD sequential process. Journal of the European Ceramic Society, 2001, 21, 2199-2205.	2.8	11
132	Support-Promoted Stabilization of the Metastable PZT Pyrochlore Phase by Epitaxial Thin Film Growth. Journal of Solid State Chemistry, 2001, 158, 40-48.	1.4	12
133	Substrate effect on the PLD growth of ferroelectric materials thin films. Ferroelectrics, 2001, 254, 53-64.	0.3	3
134	LiNbO3 thick films grown on sapphire by using a multistep sputtering process. Journal of Applied Physics, 2001, 90, 5274-5277.	1.1	49
135	Magnetic behaviour of chemically disordered YBa2Cu3O7â^Î´Fx thin films. Solid State Communications, 2000, 115, 167-171.	0.9	0
136	Effects of substrate preparation on properties of YBaCuO thin films. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1993-1994.	0.6	7
137	Influence of the deposition parameters on the characteristics of CuxMo6S8 thin films in situ grown by pulsed laser deposition. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2000, 72, 47-55.	1.7	6
138	Microwave properties ofYBa2Cu3O7â^Î´thin films in linear and nonlinear regime in a dc magnetic field. Physical Review B, 2000, 61, 1596-1604.	1.1	15
139	Heteroepitaxial growth of PZT thin films on LiF substrate by pulsed laser deposition. Thin Solid Films, 1999, 352, 66-72.	0.8	18
140	Structural characterization of epitaxial Cu2Mo6S8 thin films grown on R-cut sapphire by pulsed laser deposition. Thin Solid Films, 1999, 353, 62-66.	0.8	1
141	Ternary molybdenum cluster sulfides: electrochemical and chemical behavior of in situ pulsed laser deposited thin films. Solid State Sciences, 1999, 1, 623-635.	1.5	7
142	Hot pressing sintered CuxMo6S8 targets for laser ablation thin films deposition. Solid State Sciences, 1999, 1, 647-656.	1.5	4
143	High crystalline quality CeO2 buffer layers epitaxied on sapphire for YBa2Cu3O7 thin films. Journal of Crystal Growth, 1998, 187, 211-220.	0.7	39
144	On the epitaxial growth of pzt films by pulsed laser deposition. Annales De Chimie: Science Des Materiaux, 1998, 23, 377-380.	0.2	5

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145	Influence of halogenation on superconducting properties of oxygen-deficient YBa2Cu3Ox thin films.. Physica C: Superconductivity and Its Applications, 1998, 299, 197-204.	0.6	0
146	Superconducting Cu2Mo6S8thin films deposited in-situ by laser ablation on R-plane sapphire. EPJ Applied Physics, 1998, 1, 197-201.	0.3	3
147	Effects of in-plane high angle grain boundaries in YBa2Cu3O7 thin films epitaxially grown on (100) MgO on their physical properties. Journal of Alloys and Compounds, 1997, 251, 74-77.	2.8	13
148	Properties of thin and ultra-thin YBCO films grown by a Co-evaporation technique. Journal of Alloys and Compounds, 1997, 251, 156-160.	2.8	6
149	In-situ pulsed laser deposited superconducting CuxMo6S8 (2 â‰¤ x â‰¤ 4) thin films epitaxially grown on R-plane Al2O3. Solid State Communications, 1997, 101, 909-914.	0.9	8
150	Epitaxially grown molybdenum thin films deposited by laser ablation on (100) MgO substrates. Thin Solid Films, 1996, 280, 76-82.	0.8	3
151	Experimental results on a 38-GHz high-temperature superconducting microstrip antenna. Microwave and Optical Technology Letters, 1996, 13, 255-259.	0.9	2
152	Ex-situ fluorination of oxygen deficient YBa2Cu3Ox thin films deposited by laser ablation on (100) SrTiO3 substrates. Solid State Communications, 1996, 98, 501-505.	0.9	6
153	Growth and characterization of HTSC thin films for microelectronic devices. Microelectronics Journal, 1996, 27, 343-360.	1.1	4
154	Correlation between microwave surface resistance, AC susceptibility and in-plane ordering in YBa2Cu3O7 thin films epitaxially grown on (100) MgO substrates. Physica C: Superconductivity and Its Applications, 1995, 255, 281-292.	0.6	20
155	YBa2Cu3O7 films epitaxially grown on MgO, LaAlO3, SrLaAlO4 and Al2O3 substrates structural and superconducting properties in correlation with the microwave surface resistance and the far-infrared transmittance. Physica C: Superconductivity and Its Applications, 1995, 244, 231-242.	0.6	24
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