

Corneliu Ghica

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1009918/publications.pdf>

Version: 2024-02-01

129
papers

2,247
citations

218381

26
h-index

315357

38
g-index

130
all docs

130
docs citations

130
times ranked

2840
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed laser deposition of hydroxyapatite thin films on Ti-5Al-2.5Fe substrates with and without buffer layers. <i>Applied Surface Science</i> , 2000, 168, 127-131.	3.1	97
2	Boron carbonitride films deposited by pulsed laser ablation. <i>Applied Surface Science</i> , 1998, 133, 239-242.	3.1	80
3	Polarization-Control of the Potential Barrier at the Electrode Interfaces in Epitaxial Ferroelectric Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 2929-2939.	4.0	69
4	Blue CoAl ₂ O ₄ spinel via complexation method. <i>Materials Chemistry and Physics</i> , 2010, 122, 491-497.	2.0	66
5	Scanning force microscopy and electron microscopy studies of pulsed laser deposited ZnO thin films: application to the bulk acoustic waves (BAW) devices. <i>Journal of Crystal Growth</i> , 1999, 197, 523-528.	0.7	63
6	Polarization induced self-doping in epitaxial Pb(Zr _{0.20} Ti _{0.80})O ₃ thin films. <i>Scientific Reports</i> , 2015, 5, 14974.	1.6	56
7	Charge transfer and band bending at Au/Pb(Zr _{0.2} Ti _{0.8})O ₃ interfaces investigated by photoelectron spectroscopy. <i>Applied Surface Science</i> , 2013, 273, 415-425.	3.1	53
8	NaMn _{0.2} Fe _{0.2} Co _{0.2} Ni _{0.2} Ti _{0.2} O ₂ high-entropy layered oxide “ experimental and theoretical evidence of high electrochemical performance in sodium batteries. <i>Energy Storage Materials</i> , 2022, 47, 500-514.	9.5	49
9	Wet chemical synthesis of ZnO-CdS composites and their photocatalytic activity. <i>Materials Research Bulletin</i> , 2018, 99, 174-181.	2.7	46
10	Growth and characterization of a-axis textured ZnO thin films. <i>Journal of Crystal Growth</i> , 2005, 277, 26-31.	0.7	45
11	Properties of ZnO thin films prepared by radio-frequency plasma beam assisted laser ablation. <i>Applied Surface Science</i> , 2005, 247, 518-525.	3.1	45
12	ITO-on-top organic light-emitting devices: a correlated study of opto-electronic and structural characteristics. <i>Semiconductor Science and Technology</i> , 2003, 18, 253-260.	1.0	44
13	Eu ³⁺ -doped CaF ₂ nanocrystals in sol-gel derived glass-ceramics. <i>Optical Materials</i> , 2011, 33, 613-617.	1.7	42
14	Boron carbon nitride films deposited by sequential pulses laser deposition. <i>Applied Surface Science</i> , 1998, 127-129, 692-696.	3.1	40
15	Crystallization and spectroscopic properties of Eu-doped CaF ₂ nanocrystals in transparent oxyfluoride glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 1869-1872.	1.5	39
16	Densification and crystallization of SnO ₂ :Sb sol-gel films using excimer laser annealing. <i>Applied Surface Science</i> , 2003, 208-209, 382-387.	3.1	37
17	Calcium phosphate thin film processing by pulsed laser deposition and in situ assisted ultraviolet pulsed laser deposition. <i>Journal of Materials Science: Materials in Medicine</i> , 2002, 13, 1167-1173.	1.7	36
18	Pulsed laser deposition of biocompatible polymers: a comparative study in case of pullulan. <i>Thin Solid Films</i> , 2004, 453-454, 262-268.	0.8	36

#	ARTICLE	IF	CITATIONS
19	Functionalized magnetite silica thin films fabricated by MAPLE with antibiofilm properties. Biofabrication, 2013, 5, 015007.	3.7	36
20	Si adatom surface migration biasing by elastic strain gradients during capping of Ge or Si λ^{\sim} xGe λ hut islands. Applied Physics Letters, 1998, 73, 1053-1055.	1.5	35
21	Determination of the Electronic Energy Levels of Colloidal Nanocrystals using Field-Effect Transistors and Ab-initio Calculations. Advanced Materials, 2014, 26, 5639-5645.	11.1	33
22	Optical studies of carbon nitride thin films deposited by reactive pulsed laser ablation of a graphite target in low pressure ammonia. Thin Solid Films, 1998, 323, 72-78.	0.8	30
23	Energy storage performance of ferroelectric ZrO ₂ film capacitors: effect of HfO ₂ :Al ₂ O ₃ dielectric insert layer. Journal of Materials Chemistry A, 2020, 8, 14171-14177.	5.2	29
24	Characterization of carbon nitride thin films deposited by a combined RF and DC plasma beam. Thin Solid Films, 1998, 325, 123-129.	0.8	28
25	Nanomechanical characterization of bioglass films synthesized by magnetron sputtering. Thin Solid Films, 2014, 553, 166-172.	0.8	28
26	Impact of thickness variation on structural, dielectric and piezoelectric properties of (Ba,Ca)(Ti,Zr)O ₃ epitaxial thin films. Scientific Reports, 2018, 8, 2056.	1.6	28
27	Bimodal mesoporous NiO/CeO ₂ -YSZ with enhanced carbon tolerance in catalytic partial oxidation of methane-Potential IT-SOFCs anode. Applied Catalysis B: Environmental, 2019, 241, 393-406.	10.8	26
28	Role of laser pulse duration and gas pressure in deposition of AlN thin films. Journal of Applied Physics, 2001, 90, 456-461.	1.1	25
29	Growth and characterization of λ^2 -SiC films obtained by fs laser ablation. Applied Surface Science, 2006, 252, 4672-4677.	3.1	25
30	Lipoic Acid Gold Nanoparticles Functionalized with Organic Compounds as Bioactive Materials. Nanomaterials, 2017, 7, 43.	1.9	25
31	Nanoclustered Pd decorated nanocrystalline Zn doped SnO ₂ for ppb NO ₂ detection at low temperature. Sensors and Actuators B: Chemical, 2019, 294, 148-156.	4.0	25
32	Dual behavior of gold nanoparticles, as generators and scavengers for free radicals. Journal of Materials Science, 2008, 43, 6571-6574.	1.7	23
33	High Permittivity (1 λ^{\sim})Ba(Zr _{0.2} Ti _{0.8})O ₃ λ^{\sim} (Ba _{0.7} Ca _{0.3})TiO ₃ (λ^{\sim} = 0.45) Epitaxial Thin Films with Nanoscale Phase Fluctuations. ACS Applied Materials & Interfaces, 2015, 7, 23984-23992.	4.0	23
34	Wake-up Free Ferroelectric Rhombohedral Phase in Epitaxially Strained ZrO ₂ Thin Films. ACS Applied Materials & Interfaces, 2021, 13, 51383-51392.	4.0	23
35	Sr-ferrite thin films grown on sapphire by pulsed laser deposition. Applied Surface Science, 2000, 168, 108-113.	3.1	22
36	Rapid thermal annealing procedure for densification of sol-gel indium tin oxide thin films. Crystal Engineering, 2002, 5, 187-193.	0.7	21

#	ARTICLE	IF	CITATIONS
37	All-Oxide p-n Junction Thermoelectric Generator Based on SnO _x and ZnO Thin Films. ACS Applied Materials & Interfaces, 2021, 13, 35187-35196.	4.0	21
38	Modification of polyester track membranes by plasma treatments. Surface and Coatings Technology, 2005, 200, 529-533.	2.2	20
39	Deposition of hydroxyapatite thin films by Nd:YAG laser ablation: a microstructural study. Materials Research Bulletin, 2004, 39, 2089-2101.	2.7	19
40	Solid-state synthesis and spark plasma sintering of SrZrO ₃ ceramics. Journal of Alloys and Compounds, 2011, 509, 6395-6399.	2.8	19
41	On the threshold for ion track formation in CaF ₂ . New Journal of Physics, 2017, 19, 023023.	1.2	19
42	Pulsed laser deposition of lithium niobate: a parametric study. Applied Surface Science, 1999, 138-139, 617-621.	3.1	18
43	p-type ZnO thin films grown by RF plasma beam assisted Pulsed Laser Deposition. Superlattices and Microstructures, 2007, 42, 79-84.	1.4	18
44	Rare-earth doped sol-gel derived oxyfluoride glass-ceramics: Structural and optical characterization. Optical Materials, 2011, 33, 1770-1774.	1.7	18
45	Synthesis and exceptional thermal stability of Mg-based bimetallic nanoparticles during hydrogenation. Nanoscale, 2014, 6, 11963-11970.	2.8	18
46	Nanostructuring of GeTiO amorphous films by pulsed laser irradiation. Beilstein Journal of Nanotechnology, 2015, 6, 893-900.	1.5	18
47	Structure and water uptake in BaLnCo ₂ O ₆ (Ln =La, Pr, Nd, Sm, Gd, Tb and Dy). Acta Materialia, 2020, 199, 297-310.	3.8	18
48	Magnetic configurations of Ni-Cu alloy nanowires obtained by the template method. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	17
49	Structural, magnetic and magnetocaloric effects in epitaxial La _{0.67} Ba _{0.33} Ti _{0.02} Mn _{0.98} O ₃ ferromagnetic thin films grown on 001-oriented SrTiO ₃ substrates. Dalton Transactions, 2016, 45, 15034-15040.	1.6	17
50	HRTEM analysis of the high-temperature phases of the newly developed high-temperature Ni-base superalloy VDM 780 Premium. Journal of Alloys and Compounds, 2020, 814, 152157.	2.8	17
51	The influence of the h-BN morphology and structure on the c-BN growth. Diamond and Related Materials, 2001, 10, 1352-1356.	1.8	16
52	ITO spin-coated porous silicon structures. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2003, 101, 262-265.	1.7	16
53	Femtosecond pulse shaping for phase and morphology control in PLD: Synthesis of cubic SiC. Applied Surface Science, 2006, 252, 4857-4862.	3.1	16
54	Hysteretic Characteristics of Pulsed Laser Deposited 0.5Ba(Zr _{0.2} Ti _{0.8})O ₃ 0.5(Ba _{0.7} Ca _{0.3})TiO ₃ /ZnO Bilayers. ACS Applied Materials & Interfaces, 2018, 10, 15240-15249.	4.0	16

#	ARTICLE	IF	CITATIONS
55	Full Tetragonal Phase Stabilization in ZrO ₂ Nanoparticles Using Wet Impregnation: Interplay of Host Structure, Dopant Concentration and Sensitivity of Characterization Technique. <i>Nanomaterials</i> , 2018, 8, 988.	1.9	16
56	Joining Chemical Pressure and Epitaxial Strain to Yield Y-doped BiFeO ₃ Thin Films with High Dielectric Response. <i>Scientific Reports</i> , 2016, 6, 25535.	1.6	15
57	Phase Control in Hafnia: New Synthesis Approach and Convergence of Average and Local Structure Properties. <i>ACS Omega</i> , 2019, 4, 8881-8891.	1.6	15
58	Paramagnetic defect centres in crystalline Alq ₃ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, 6271-6283.	0.7	14
59	Ni-doped (CeO ₂) _{1-x} (YSZ) _x mesoarchitected with nanocrystalline framework: the effect of thermal treatment on structure, surface chemistry and catalytic properties in the partial oxidation of methane (CPOM). <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	14
60	Analysis of bimodal thermally-induced denaturation of type I collagen extracted from calfskin. <i>RSC Advances</i> , 2015, 5, 38391-38406.	1.7	14
61	Rolling dopant and strain in Y-doped BiFeO ₃ epitaxial thin films for photoelectrochemical water splitting. <i>Scientific Reports</i> , 2018, 8, 15826.	1.6	14
62	Paramagnetic silica-coated gold nanoparticles. <i>Journal of Materials Science</i> , 2007, 42, 10058-10064.	1.7	13
63	Ferroelectric photovoltaic characteristics of pulsed laser deposited 0.5Ba(Zr _{0.2} Ti _{0.8})O _{3-0.5} (Ba _{0.7} Ca _{0.3})TiO ₃ /ZnO heterostructures. <i>Solar Energy</i> , 2018, 167, 18-23.	2.9	13
64	Tailoring the Dopant Distribution in ZnO:Mn Nanocrystals. <i>Scientific Reports</i> , 2019, 9, 6894.	1.6	13
65	Growth of thin transparent titanium nitride layers by reactive laser ablation. <i>Applied Surface Science</i> , 1999, 138-139, 593-598.	3.1	12
66	Properties of zirconium silicate thin films prepared by laser ablation. <i>Materials Science in Semiconductor Processing</i> , 2004, 7, 209-214.	1.9	12
67	Characterization of {111} planar defects induced in silicon by hydrogen plasma treatments. <i>Philosophical Magazine</i> , 2006, 86, 5137-5151.	0.7	12
68	Specificity of defects induced in silicon by RF-plasma hydrogenation. <i>Applied Physics A: Materials Science and Processing</i> , 2010, 98, 777-785.	1.1	12
69	Ambiguous Role of Growth-Induced Defects on the Semiconductor-to-Metal Characteristics in Epitaxial VO ₂ /TiO ₂ Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14132-14144.	4.0	12
70	Insights about CO Gas-Sensing Mechanism with NiO-Based Gas Sensors—The Influence of Humidity. <i>Chemosensors</i> , 2021, 9, 244.	1.8	12
71	TEM characterization of extended defects induced in Si wafers by H-plasma treatment. <i>Journal Physics D: Applied Physics</i> , 2007, 40, 395-400.	1.3	11
72	Evaluation of the Segregation of Paramagnetic Impurities at Grain Boundaries in Nanostructured ZnO Films. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 14231-14238.	4.0	11

#	ARTICLE	IF	CITATIONS
73	“Crystallographic” holes: new insights for a beneficial structural feature for photocatalytic applications. <i>Nanoscale</i> , 2015, 7, 5776-5786.	2.8	11
74	Ferroelectric switching dynamics in 0.5Ba(Zr0.2Ti0.8)O3-0.5(Ba0.7Ca0.3)TiO3 thin films. <i>Applied Physics Letters</i> , 2018, 113, 082903.	1.5	11
75	Chitosan-Hyaluronan Nanoparticles for Vinblastine Sulfate Delivery: Characterization and Internalization Studies on K-562 Cells. <i>Pharmaceutics</i> , 2022, 14, 942.	2.0	11
76	Excimer Laser Crystallization of SnO2:Sb Sol-Gel Films. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 28, 227-234.	1.1	10
77	Doped aluminium based spinels synthesized by a soft chemistry method. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 170, 99-106.	1.7	10
78	Structure and Magnetic Properties of Nanosized Magnetite Obtained by Glass Recrystallization. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 5043-5050.	0.9	10
79	Perovskite ferroelectric thin film as an efficient interface to enhance the photovoltaic characteristics of Si/SnO ₂ heterojunctions. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11314-11326.	5.2	10
80	Nanocrystalline Er:YAG thin films prepared by pulsed laser deposition: An electron microscopy study. <i>Applied Surface Science</i> , 2007, 253, 8268-8272.	3.1	9
81	Modification of AlN thin films morphology and structure by temporally shaping of fs laser pulses used for deposition. <i>Thin Solid Films</i> , 2011, 519, 6381-6387.	0.8	9
82	Microstructure-related magnetic properties in Co-implanted ZnO thin films. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 065003.	1.3	9
83	General equivalent circuit derived from capacitance and impedance measurements performed on epitaxial ferroelectric thin films. <i>Journal of Applied Physics</i> , 2014, 116, 044108.	1.1	9
84	Structure, transition temperature, and magnetoresistance of titanium-doped lanthanum barium manganite epilayers onto STO 001 substrates. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	9
85	Ultrafine particles of ZnGa2O4 obtained by solution combustion and complexation methods. <i>Journal of Alloys and Compounds</i> , 2009, 481, 890-895.	2.8	8
86	Influence of relative humidity on CO2 interaction mechanism for Gd-doped SnO2 with respect to pure SnO2 and Gd2O3. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132130.	4.0	8
87	Ion beam photography in sol-gel NiO-SiO2 films. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 209, 335-339.	0.6	7
88	Focusing geometry-induced size tailoring of silver nanoparticles obtained by laser ablation in water. <i>Laser Physics</i> , 2014, 24, 106005.	0.6	7
89	Exploring porous nanosilica-TEMPO as heterogeneous aerobic oxidation catalyst: the influence of supported gold clusters. <i>Journal of Porous Materials</i> , 2016, 23, 247-254.	1.3	7
90	Low temperature CO sensing under infield conditions with in doped Pd/SnO2. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127717.	4.0	7

#	ARTICLE	IF	CITATIONS
91	Strain mapping around dislocations in diamond and cBN. <i>Physica Status Solidi A</i> , 2005, 202, 2224-2228.	1.7	6
92	Charge State Effects in Swift-Heavy-Ion-Irradiated Nanomaterials. <i>Crystals</i> , 2022, 12, 865.	1.0	6
93	Ge LATERAL SEGREGATION AS A DOMINANT ALLOYING MECHANISM DURING LOW KINETIC Si CAPPING OF STRAINED Si _{1-x} Ge _x HUT ISLANDS. <i>Surface Review and Letters</i> , 1999, 06, 1-6.	0.5	5
94	Structural comparison between La _{0.60} Y _{0.07} Ca _{0.33} MnO ₃ bulk and pulsed laser deposited thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 211, 54-60.	1.0	5
95	In situ transmission electron microscopy study of the silicidation process in Co thin films on patterned (001) Si substrates. <i>Journal of Materials Research</i> , 2001, 16, 701-708.	1.2	5
96	Influence of polyvinylpyrrolidone as an additive in electrochemical preparation of ZnO nanowires and nanostructured thin films. <i>Surface and Interface Analysis</i> , 2008, 40, 556-560.	0.8	5
97	Nanoscale monoclinic domains in epitaxial SrRuO ₃ thin films deposited by pulsed laser deposition. <i>Journal of Applied Physics</i> , 2014, 116, 023516.	1.1	5
98	HfO ₂ Al ₂ O ₃ Dielectric Layer for a Performing Metal-Ferroelectric-Insulator-Semiconductor Structure with a Ferroelectric 0.5Ba(Zr _{0.2} Ti _{0.8})O ₃ -0.5(Ba _{0.7} Ca _{0.3})TiO ₃ Thin Film. <i>ACS Applied Electronic Materials</i> , 2020, 2, 2780-2787.	2.0	5
99	Nd-doped ZnO films grown on c-cut sapphire by pulsed-electron beam deposition under oblique incidence. <i>Applied Surface Science</i> , 2021, 563, 150287.	3.1	5
100	HRTEM study of Si _{1-x} Ge _x multilayer. <i>Thin Solid Films</i> , 1997, 294, 80-83.	0.8	4
101	Growth of carbon/nickel multilayer for X-ray-UV optics by RF reactive magnetron sputtering. <i>Applied Surface Science</i> , 1999, 148, 142-146.	3.1	4
102	Piezoelectric and optical properties of Sr-doped PTa-PZa-Pb(Mg _{1/3} Nb _{2/3})O ₃ ceramics. <i>Journal of the European Ceramic Society</i> , 2004, 24, 1703-1708.	2.8	4
103	Organic Photovoltaic Cells Based on ZnO Thin Film Electrodes. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1322-1326.	0.9	4
104	Annealing of hydrogen-induced defects in RF-plasma-treated Si wafers: ex situ and in situ transmission electron microscopy studies. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 295401.	1.3	4
105	New Phenotype and Mineralization of Biogenic Iron Oxide in Magnetotactic Bacteria. <i>Nanomaterials</i> , 2021, 11, 3189.	1.9	4
106	Effects of Calcination Temperature on CO-Sensing Mechanism for NiO-Based Gas Sensors. <i>Chemosensors</i> , 2022, 10, 191.	1.8	4
107	Hybrid Metal (Gold)-Inorganic (Silica) Nanoparticles: Synthesis, Characterization, and Spin-Labeling. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 414-419.	1.9	3
108	Reversible aggregation between nanoparticles induced by acid-base interactions. <i>Chemical Physics Letters</i> , 2012, 546, 133-135.	1.2	3

#	ARTICLE	IF	CITATIONS
109	Applicability of the Stoner-Wohlfarth Model for Ni-Fe Graded Thin Films. Journal of Superconductivity and Novel Magnetism, 2015, 28, 965-969.	0.8	3
110	A Study of Extended Defects in Surface Damaged Crystals. Crystals, 2018, 8, 67.	1.0	3
111	Growth of polycrystalline hydroxyapatite thin films by pulsed laser deposition and subsequent heat treatment in air. , 1998, , .		2
112	Influence of the deposition configuration on the composition, structure and morphology of La _{0.6} Y _{0.07} Ca _{0.33} MnO ₃ thin films obtained by pulsed laser deposition. Solid State Sciences, 2001, 3, 1253-1256.	0.8	2
113	Skin Layer Defects in Si by Optimized Treatment in Hydrogen RF Plasma. Plasma Processes and Polymers, 2010, 7, 986-991.	1.6	2
114	Strain-induced long range ferroelectric order and linear electro-optic effect in epitaxial relaxor thin films. Journal of Applied Physics, 2014, 116, 074106.	1.1	2
115	Aminopropyl-silica functionalized with halogen-reactive compounds for antimicrobial applications. Materials Chemistry and Physics, 2020, 241, 122353.	2.0	2
116	Mesoscopic ordering in the 0.9 Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.1 PbTiO ₃ relaxor ferroelectric: a HRTEM study. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 736-739.	0.8	1
117	Chemically Modified (Nano)Silica as Sensitive Material for Arginine and Lysine. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 492-497.	1.9	1
118	Laser treatment of plasma-hydrogenated silicon wafers for thin layer exfoliation. Journal of Applied Physics, 2011, 109, 063518.	1.1	1
119	Atomic scale elemental mapping of light elements in multilayered perovskite coatings. Applied Surface Science, 2015, 355, 250-255.	3.1	1
120	Dependence of the ablative effect of nanosecond laser pulses at the surface of dentine samples on the laser wavelength. , 1998, 3405, 702.		0
121	Characteristics of a carbon/nickel multilayer structure for soft x-ray optics deposited by rf magnetron sputtering. , 1998, , .		0
122	Effects of UV laser radiation on the surface defects of NiO catalysts. , 1998, , .		0
123	Hydroxyapatite thin films growth by pulsed laser deposition: effects of the Ti alloys substrate passivation on the film properties by the insertion of a TiN buffer layer. , 2001, , .		0
124	Nanostructure and properties of Pb(Zr,Ti)O ₃ -Pb(Ni _{1/3} Nb _{2/3})O ₃ piezoceramics. European Physical Journal Special Topics, 2005, 128, 139-143.	0.2	0
125	Synthesis of advanced materials by pulsed-laser deposition. , 2005, 5713, 456.		0
126	Silver Azide Nanoparticles Embedded into Silica as Energetic Nano-materials. Medziagotyra, 2015, 21, .	0.1	0

#	ARTICLE	IF	CITATIONS
127	Fast atomic diffusion in amorphous films induced by laser pulse annealing. , 2016, , .		0
128	Electrical Properties of Epitaxial Ferroelectric Heterostructures. , 0, , .		0
129	Oxide Thin Films and Nano-heterostructures for Microelectronics (MOS Structures, Ferroelectric) Tj ETQq1 1 0.784314 rgBT /Overlock 0.4		0