

Corneliu Ghica

List of Publications by Year in descending order

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129
papers

2,247
citations

218381

26
h-index

315357

38
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130
all docs

130
docs citations

130
times ranked

2840
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chitosan-Hyaluronan Nanoparticles for Vinblastine Sulfate Delivery: Characterization and Internalization Studies on K-562 Cells. <i>Pharmaceutics</i> , 2022, 14, 942.	2.0	11
3	Effects of Calcination Temperature on CO-Sensing Mechanism for NiO-Based Gas Sensors. <i>Chemosensors</i> , 2022, 10, 191.	1.8	4
4	Influence of relative humidity on CO ₂ interaction mechanism for Gd-doped SnO ₂ with respect to pure SnO ₂ and Gd ₂ O ₃ . <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132130.	4.0	8
5	Charge State Effects in Swift-Heavy-Ion-Irradiated Nanomaterials. <i>Crystals</i> , 2022, 12, 865.	1.0	6
6	All-Oxide p-n Junction Thermoelectric Generator Based on SnO ₂ and ZnO Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35187-35196.	4.0	21
7	Insights about CO Gas-Sensing Mechanism with NiO-Based Gas Sensors – The Influence of Humidity. <i>Chemosensors</i> , 2021, 9, 244.	1.8	12
8	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
9	Wake-up Free Ferroelectric Rhombohedral Phase in Epitaxially Strained ZrO ₂ Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 51383-51392.	4.0	23
10	New Phenotype and Mineralization of Biogenic Iron Oxide in Magnetotactic Bacteria. <i>Nanomaterials</i> , 2021, 11, 3189.	1.9	4
11	HRTEM analysis of the high-temperature phases of the newly developed high-temperature Ni-base superalloy VDM 780 Premium. <i>Journal of Alloys and Compounds</i> , 2020, 814, 152157.	2.8	17
12	Aminopropyl-silica functionalized with halogen-reactive compounds for antimicrobial applications. <i>Materials Chemistry and Physics</i> , 2020, 241, 122353.	2.0	2
13	Structure and water uptake in BaLnCo ₂ O ₆ (Ln =La, Pr, Nd, Sm, Gd, Tb and Dy). <i>Acta Materialia</i> , 2020, 199, 297-310.	3.8	18
14	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
15	Perovskite ferroelectric thin film as an efficient interface to enhance the photovoltaic characteristics of Si/SnO _x heterojunctions. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11314-11326.	5.2	10
16	Energy storage performance of ferroelectric ZrO ₂ film capacitors: effect of HfO ₂ :Al ₂ O ₃ dielectric insert layer. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14171-14177.	5.2	29
17	Low temperature CO sensing under infield conditions with in doped Pd/SnO ₂ . <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127717.	4.0	7
18	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

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19	Nanoclustered Pd decorated nanocrystalline Zn doped SnO ₂ for ppb NO ₂ detection at low temperature. <i>Sensors and Actuators B: Chemical</i> , 2019, 294, 148-156.	4.0	25
20	Tailoring the Dopant Distribution in ZnO:Mn Nanocrystals. <i>Scientific Reports</i> , 2019, 9, 6894.	1.6	13
21	Bimodal mesoporous NiO/CeO ₂ -Y ₂ O ₃ with enhanced carbon tolerance in catalytic partial oxidation of methane—Potential IT-SOFCs anode. <i>Applied Catalysis B: Environmental</i> , 2019, 241, 393-406.	10.8	26
22	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
23	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. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15240-15249.	4.3	17
24	Impact of thickness variation on structural, dielectric and piezoelectric properties of (Ba,Ca)(Ti,Zr)O ₃ epitaxial thin films. <i>Scientific Reports</i> , 2018, 8, 2056.	1.6	28
25	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
26	Wet chemical synthesis of ZnO-CdS composites and their photocatalytic activity. <i>Materials Research Bulletin</i> , 2018, 99, 174-181.	2.7	46
27	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
28	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
29	A Study of Extended Defects in Surface Damaged Crystals. <i>Crystals</i> , 2018, 8, 67.	1.0	3
30	Ferroelectric switching dynamics in 0.5Ba(Zr _{0.2} Ti _{0.8})O ₃ -0.5(Ba _{0.7} Ca _{0.3})TiO ₃ thin films. <i>Applied Physics Letters</i> , 2018, 113, 082903.	1.5	11
31	On the threshold for ion track formation in CaF ₂ . <i>New Journal of Physics</i> , 2017, 19, 023023.	1.2	19
32	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
33	Lipoic Acid Gold Nanoparticles Functionalized with Organic Compounds as Bioactive Materials. <i>Nanomaterials</i> , 2017, 7, 43.	1.9	25
34	Fast atomic diffusion in amorphous films induced by laser pulse annealing. , 2016, , .		0
35	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
36	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. <i>Dalton Transactions</i> , 2016, 45, 15034-15040.	1.6	17

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37	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
38	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
39	Silver Azide Nanoparticles Embedded into Silica as Energetic Nano-materials. <i>Medziagotyra</i> , 2015, 21, .	0.1	0
40	Nanostructuring of GeTiO amorphous films by pulsed laser irradiation. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 893-900.	1.5	18
41	Ni-doped (CeO ₂ - γ)-YSZ 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
42	α -Crystallographic holes: new insights for a beneficial structural feature for photocatalytic applications. <i>Nanoscale</i> , 2015, 7, 5776-5786.	2.8	11
43	Atomic scale elemental mapping of light elements in multilayered perovskite coatings. <i>Applied Surface Science</i> , 2015, 355, 250-255.	3.1	1
44	Analysis of bimodal thermally-induced denaturation of type I collagen extracted from calfskin. <i>RSC Advances</i> , 2015, 5, 38391-38406.	1.7	14
45	Applicability of the Stoner-Wohlfarth Model for Ni-Fe Graded Thin Films. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 965-969.	0.8	3
46	High Permittivity (1 \times)Ba(Zr _{0.2} Ti _{0.8})O ₃ \times (Ba _{0.7} Ca _{0.3})TiO ₃ (\times = 0.45) Epitaxial Thin Films with Nanoscale Phase Fluctuations. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 23984-23992.	4.0	23
47	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
48	Strain-induced long range ferroelectric order and linear electro-optic effect in epitaxial relaxor thin films. <i>Journal of Applied Physics</i> , 2014, 116, 074106.	1.1	2
49	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
50	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
51	Nanomechanical characterization of bioglass films synthesized by magnetron sputtering. <i>Thin Solid Films</i> , 2014, 553, 166-172.	0.8	28
52	Focusing geometry-induced size tailoring of silver nanoparticles obtained by laser ablation in water. <i>Laser Physics</i> , 2014, 24, 106005.	0.6	7
53	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
54	Synthesis and exceptional thermal stability of Mg-based bimetallic nanoparticles during hydrogenation. <i>Nanoscale</i> , 2014, 6, 11963-11970.	2.8	18

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55	Determination of the Electronic Energy Levels of Colloidal Nanocrystals using Field-Effect Transistors and Ab-Initio Calculations. <i>Advanced Materials</i> , 2014, 26, 5639-5645.	11.1	33
56	Oxide Thin Films and Nano-heterostructures for Microelectronics (MOS Structures, Ferroelectric) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 7	0.4	0
57	Magnetic configurations of Ni-Cu alloy nanowires obtained by the template method. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	17
58	Functionalized magnetite silica thin films fabricated by MAPLE with antibiofilm properties. <i>Biofabrication</i> , 2013, 5, 015007.	3.7	36
59	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
60	Microstructure-related magnetic properties in Co-implanted ZnO thin films. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 065003.	1.3	9
61	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
62	Reversible aggregation between nanoparticles induced by acid-base interactions. <i>Chemical Physics Letters</i> , 2012, 546, 133-135.	1.2	3
63	Solid-state synthesis and spark plasma sintering of SrZrO ₃ ceramics. <i>Journal of Alloys and Compounds</i> , 2011, 509, 6395-6399.	2.8	19
64	Rare-earth doped sol-gel derived oxyfluoride glass-ceramics: Structural and optical characterization. <i>Optical Materials</i> , 2011, 33, 1770-1774.	1.7	18
65	Chemically Modified (Nano)Silica as Sensitive Material for Arginine and Lysine. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 492-497.	1.9	1
66	Eu ³⁺ -doped CaF ₂ nanocrystals in sol-gel derived glass-ceramics. <i>Optical Materials</i> , 2011, 33, 613-617.	1.7	42
67	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
68	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
69	Laser treatment of plasma-hydrogenated silicon wafers for thin layer exfoliation. <i>Journal of Applied Physics</i> , 2011, 109, 063518.	1.1	1
70	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
71	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
72	Blue CoAl ₂ O ₄ spinel via complexation method. <i>Materials Chemistry and Physics</i> , 2010, 122, 491-497.	2.0	66

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73	Skin Layer Defects in Si by Optimized Treatment in Hydrogen RF Plasma. Plasma Processes and Polymers, 2010, 7, 986-991.	1.6	2
74	Organic Photovoltaic Cells Based on ZnO Thin Film Electrodes. Journal of Nanoscience and Nanotechnology, 2010, 10, 1322-1326.	0.9	4
75	Ultrafine particles of ZnGa ₂ O ₄ obtained by solution combustion and complexation methods. Journal of Alloys and Compounds, 2009, 481, 890-895.	2.8	8
76	Crystallization and spectroscopic properties of Eu-doped CaF ₂ nanocrystals in transparent oxyfluoride glass-ceramics. Journal of Non-Crystalline Solids, 2009, 355, 1869-1872.	1.5	39
77	Hybrid Metal (Gold)-Inorganic (Silica) Nanoparticles: Synthesis, Characterization, and Spin-Labeling. Journal of Inorganic and Organometallic Polymers and Materials, 2008, 18, 414-419.	1.9	3
78	Dual behavior of gold nanoparticles, as generators and scavengers for free radicals. Journal of Materials Science, 2008, 43, 6571-6574.	1.7	23
79	Influence of polyvinylpyrrolidone as an additive in electrochemical preparation of ZnO nanowires and nanostructured thin films. Surface and Interface Analysis, 2008, 40, 556-560.	0.8	5
80	TEM characterization of extended defects induced in Si wafers by H-plasma treatment. Journal Physics D: Applied Physics, 2007, 40, 395-400.	1.3	11
81	p-type ZnO thin films grown by RF plasma beam assisted Pulsed Laser Deposition. Superlattices and Microstructures, 2007, 42, 79-84.	1.4	18
82	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
83	Paramagnetic silica-coated gold nanoparticles. Journal of Materials Science, 2007, 42, 10058-10064.	1.7	13
84	Nanocrystalline Er:YAG thin films prepared by pulsed laser deposition: An electron microscopy study. Applied Surface Science, 2007, 253, 8268-8272.	3.1	9
85	Femtosecond pulse shaping for phase and morphology control in PLD: Synthesis of cubic SiC. Applied Surface Science, 2006, 252, 4857-4862.	3.1	16
86	Growth and characterization of ¹² C-SiC films obtained by fs laser ablation. Applied Surface Science, 2006, 252, 4672-4677.	3.1	25
87	Characterization of {111} planar defects induced in silicon by hydrogen plasma treatments. Philosophical Magazine, 2006, 86, 5137-5151.	0.7	12
88	Growth and characterization of a-axis textured ZnO thin films. Journal of Crystal Growth, 2005, 277, 26-31.	0.7	45
89	Modification of polyester track membranes by plasma treatments. Surface and Coatings Technology, 2005, 200, 529-533.	2.2	20
90	Properties of ZnO thin films prepared by radio-frequency plasma beam assisted laser ablation. Applied Surface Science, 2005, 247, 518-525.	3.1	45

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91	Strain mapping around dislocations in diamond and cBN. <i>Physica Status Solidi A</i> , 2005, 202, 2224-2228.	1.7	6
92	Nanostructure and properties of $\text{Pb}(\text{Zr,Ti})\text{O}_3\text{-Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3$ piezoceramics. <i>European Physical Journal Special Topics</i> , 2005, 128, 139-143.	0.2	0
93	Synthesis of advanced materials by pulsed-laser deposition. , 2005, 5713, 456.		0
94	Paramagnetic defect centres in crystalline Alq ₃ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, 6271-6283.	0.7	14
95	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
96	Deposition of hydroxyapatite thin films by Nd:YAG laser ablation: a microstructural study. <i>Materials Research Bulletin</i> , 2004, 39, 2089-2101.	2.7	19
97	Piezoelectric and optical properties of Sr-doped $\text{PZT-Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ ceramics. <i>Journal of the European Ceramic Society</i> , 2004, 24, 1703-1708.	2.8	4
98	Properties of zirconium silicate thin films prepared by laser ablation. <i>Materials Science in Semiconductor Processing</i> , 2004, 7, 209-214.	1.9	12
99	Excimer Laser Crystallization of $\text{SnO}_2\text{:Sb}$ Sol-Gel Films. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 28, 227-234.	1.1	10
100	Ion beam photography in sol-gel NiO-SiO_2 films. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 209, 335-339.	0.6	7
101	ITO spin-coated porous silicon structures. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003, 101, 262-265.	1.7	16
102	Densification and crystallization of $\text{SnO}_2\text{:Sb}$ sol-gel films using excimer laser annealing. <i>Applied Surface Science</i> , 2003, 208-209, 382-387.	3.1	37
103	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
104	Rapid thermal annealing procedure for densification of sol-gel indium tin oxide thin films. <i>Crystal Engineering</i> , 2002, 5, 187-193.	0.7	21
105	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
106	Influence of the deposition configuration on the composition, structure and morphology of $\text{La}_{0.6}\text{Y}_{0.07}\text{Ca}_{0.33}\text{MnO}_3$ thin films obtained by pulsed laser deposition. <i>Solid State Sciences</i> , 2001, 3, 1253-1256.	0.8	2
107	The influence of the h-BN morphology and structure on the c-BN growth. <i>Diamond and Related Materials</i> , 2001, 10, 1352-1356.	1.8	16
108	Role of laser pulse duration and gas pressure in deposition of AlN thin films. <i>Journal of Applied Physics</i> , 2001, 90, 456-461.	1.1	25

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109	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
110	In situ transmission electron microscopy study of the silicidation process in Co thin films on patterned (001) Si substrates. Journal of Materials Research, 2001, 16, 701-708.	1.2	5
111	Sr-ferrite thin films grown on sapphire by pulsed laser deposition. Applied Surface Science, 2000, 168, 108-113.	3.1	22
112	Pulsed laser deposition of hydroxyapatite thin films on Ti-5Al-2.5Fe substrates with and without buffer layers. Applied Surface Science, 2000, 168, 127-131.	3.1	97
113	Structural comparison between La _{0.60} Y _{0.07} Ca _{0.33} MnO ₃ bulk and pulsed laser deposited thin films. Journal of Magnetism and Magnetic Materials, 2000, 211, 54-60.	1.0	5
114	Ge LATERAL SEGREGATION AS A DOMINANT ALLOYING MECHANISM DURING LOW KINETIC Si CAPPING OF STRAINED Si _{1-x} Ge _x HUT ISLANDS. Surface Review and Letters, 1999, 06, 1-6.	0.5	5
115	Growth of thin transparent titanium nitride layers by reactive laser ablation. Applied Surface Science, 1999, 138-139, 593-598.	3.1	12
116	Pulsed laser deposition of lithium niobate: a parametric study. Applied Surface Science, 1999, 138-139, 617-621.	3.1	18
117	Growth of carbon/nickel multilayer for X-ray UV optics by RF reactive magnetron sputtering. Applied Surface Science, 1999, 148, 142-146.	3.1	4
118	Scanning force microscopy and electron microscopy studies of pulsed laser deposited ZnO thin films: application to the bulk acoustic waves (BAW) devices. Journal of Crystal Growth, 1999, 197, 523-528.	0.7	63
119	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
120	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
121	Boron carbon nitride films deposited by sequential pulses laser deposition. Applied Surface Science, 1998, 127-129, 692-696.	3.1	40
122	Boron carbonitride films deposited by pulsed laser ablation. Applied Surface Science, 1998, 133, 239-242.	3.1	80
123	Si adatom surface migration biasing by elastic strain gradients during capping of Ge or Si _{1-x} Ge _x hut islands. Applied Physics Letters, 1998, 73, 1053-1055.	1.5	35
124	Growth of polycrystalline hydroxyapatite thin films by pulsed laser deposition and subsequent heat treatment in air. , 1998, , .		2
125	Dependence of the ablative effect of nanosecond laser pulses at the surface of dentine samples on the laser wavelength. , 1998, 3405, 702.		0
126	Characteristics of a carbon/nickel multilayer structure for soft x-ray optics deposited by rf magnetron sputtering. , 1998, , .		0

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127	Effects of UV laser radiation on the surface defects of NiO catalysts. , 1998, , .		0
128	HRTEM study of Si _{1-x} Gex multilayer. Thin Solid Films, 1997, 294, 80-83.	0.8	4
129	Electrical Properties of Epitaxial Ferroelectric Heterostructures. , 0, , .		0