

A Malachias

List of Publications by Year in descending order

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134
papers

2,179
citations

279701

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docs citations

134
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfiguration of Amorphous Complex Oxides: A Route to a Broad Range of Assembly Phenomena, Hybrid Materials, and Novel Functionalities. <i>Small</i> , 2022, 18, e2105424.	5.2	4
2	Thermosensitive liposomes containing cisplatin functionalized by hyaluronic acid: preparation and physicochemical characterization. <i>Journal of Nanoparticle Research</i> , 2022, 24, .	0.8	3
3	The Special Case of the Spectral Emission of a Tb ³⁺ Mono Metal Complex. <i>ChemPhysChem</i> , 2022, 23, .	1.0	1
4	Experimental evidence of a mixed amorphous-crystalline graphene/SiC interface due to oxygen-intercalation. <i>Surfaces and Interfaces</i> , 2022, 30, 101906.	1.5	0
5	Exploring the structural and optoelectronic properties of natural insulating phlogopite in van der Waals heterostructures. <i>2D Materials</i> , 2022, 9, 035007.	2.0	12
6	High throughput investigation of an emergent and naturally abundant 2D material: Clinochlore. <i>Applied Surface Science</i> , 2022, 599, 153959.	3.1	8
7	Mechanistic insights into the intracellular release of doxorubicin from pH-sensitive liposomes. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 110952.	2.5	15
8	Rolled-Up Quantum Wells Composed of Nanolayered InGaAs/GaAs Heterostructures as Optical Materials for Quantum Information Technology. <i>ACS Applied Nano Materials</i> , 2021, 4, 3140-3147.	2.4	9
9	Sub-diffractive cavity modes of terahertz hyperbolic phonon polaritons in tin oxide. <i>Nature Communications</i> , 2021, 12, 1995.	5.8	26
10	Emergence of Supramolecular Order from Combined Linear Amphiphilic and Diphosphonate Molecules. <i>Langmuir</i> , 2021, 37, 3685-3693.	1.6	0
11	Preparation and characterization of gadolinium-based thermosensitive liposomes: A potential nanosystem for selective drug delivery to cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102686.	1.4	5
12	Alpha-tocopheryl succinate improves encapsulation, pH-sensitivity, antitumor activity and reduces toxicity of doxorubicin-loaded liposomes. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 144, 105205.	1.9	22
13	Physical and biological effects of paclitaxel encapsulation on distearoylphosphatidylethanolamine-polyethyleneglycol polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110760.	2.5	5
14	Retrieving the configuration of grain boundary structure in polycrystalline materials by extraordinary X-ray reflection analysis. <i>Journal of Applied Crystallography</i> , 2020, 53, 1006-1014.	1.9	1
15	Co-delivery of doxorubicin, docosahexaenoic acid, and Î±-tocopherol succinate by nanostructured lipid carriers has a synergistic effect to enhance antitumor activity and reduce toxicity. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110876.	2.5	44
16	All-perylene-derivative for white light emitting diodes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 20744-20750.	1.3	5
17	Oxygen intercalated graphene on SiC(0001): Multiphase SiO _x layer formation and its influence on graphene electronic properties. <i>Carbon</i> , 2020, 167, 746-759.	5.4	9
18	Compression of Vectors for Small Interfering RNAs Delivery: Toward Oral Administration of siRNA Lipoplexes in Tablet Forms. <i>Molecular Pharmaceutics</i> , 2020, 17, 1159-1169.	2.3	8

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19	Bi ₂ :Bi ₂ Te ₃ stacking influence on the surface electronic response of the topological insulator Bi ₄ Te ₃ . Electronic Structure, 2020, 2, 015002. Direct observation of large strain through van der Waals gaps on epitaxial	1.0	8
20	Experimental realization of a quaternary Bi ₂ Te ₃ topological insulator with smaller effective mass. Journal of Physical Chemistry C, 2019, 123, 14398-14403.	0.9	4
21	Sclareol is a potent enhancer of doxorubicin: Evaluation of the free combination and co-loaded nanostructured lipid carriers against breast cancer. Life Sciences, 2019, 232, 116678.	2.0	26
22	Scanning Tunneling Measurements in Membrane-Based Nanostructures: Spatially-Resolved Quantum State Analysis in Postprocessed Epitaxial Systems for Optoelectronic Applications. ACS Applied Nano Materials, 2019, 2, 4655-4664.	2.4	6
23	Experimental Realization of a Quaternary Bi-Chalcogenide Topological Insulator with Smaller Effective Mass. Journal of Physical Chemistry C, 2019, 123, 14398-14403.	1.5	3
24	Treatment for chemical burning using liquid crystalline nanoparticles as an ophthalmic delivery system for pirfenidone. International Journal of Pharmaceutics, 2019, 568, 118466.	2.6	20
25	Modified strain and elastic energy behavior of Ge islands formed on high-miscut Si(111) substrates. Applied Surface Science, 2019, 466, 801-807.	3.1	1
26	Self-assembled triangular graphene nanostructures: Evidence of dual electronic response. Carbon, 2019, 142, 580-591.	5.4	4
27	Probing the Electronic Properties of Monolayer MoS ₂ via Interaction with Molecular Hydrogen. Advanced Electronic Materials, 2019, 5, 1800591.	2.6	22
28	Paclitaxel-Loaded pH-Sensitive Liposome: New Insights on Structural and Physicochemical Characterization. Langmuir, 2018, 34, 5728-5737.	1.6	44
29	Infrared Fingerprints of Natural 2D Talc and Plasmon-Phonon Coupling in Graphene-Talc Heterostructures. ACS Photonics, 2018, 5, 1912-1918.	3.2	41
30	A simplified model for direct experimental determination of energy transfer quantum efficiency as a function of donor-acceptor interaction distance. Applied Physics Letters, 2018, 112, 053301.	1.5	1
31	Formation of Bi ₂ Se ₃ Phases Upon Annealing of the Topological Insulator Bi ₂ Se ₃ : Stabilization of In-Depth Bismuth Bilayers. Journal of Physical Chemistry Letters, 2018, 9, 954-960.	2.1	10
32	Unveiling 3D physicochemical changes of sugarcane bagasse during sequential acid/alkali pretreatments by synchrotron phase-contrast imaging. Industrial Crops and Products, 2018, 114, 19-27.	2.5	6
33	STM-electroluminescence from clustered C ₃ N ₄ nanodomains synthesized via green chemistry process. Ultrasonics Sonochemistry, 2018, 40, 742-747.	3.8	5
34	From nano- to micrometer scale: the role of microwave-assisted acid and alkali pretreatments in the sugarcane biomass structure. Biotechnology for Biofuels, 2018, 11, 73.	6.2	30
35	Synthesis, characterization and radiolabeling of polymeric nano-micelles as a platform for tumor delivering. Biomedicine and Pharmacotherapy, 2017, 89, 268-275.	2.5	41
36	Silicon Nanomembranes with Hybrid Crystal Orientations and Strain States. ACS Applied Materials & Interfaces, 2017, 9, 42372-42382.	4.0	3

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37	Observation of partial relaxation mechanisms via anisotropic strain relief on epitaxial islands using semiconductor nanomembranes. <i>Nanotechnology</i> , 2017, 28, 305702.	1.3	1
38	Study of growth properties of InAs islands on patterned InP substrates defined by focused ion beam. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 87, 59-67.	1.3	3
39	Quantitative measurement of manganese incorporation into (In,Mn)As islands by resonant x-ray scattering. <i>Physical Review B</i> , 2017, 96, .	1.1	2
40	Development of a bone-targeted pH-sensitive liposomal formulation containing doxorubicin: physicochemical characterization, cytotoxicity, and biodistribution evaluation in a mouse model of bone metastasis. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3737-3751.	3.3	31
41	Temperature evolution of defects and atomic ordering in Si \hat{a}^{\wedge} xGe islands on Si(001). <i>Journal of Applied Physics</i> , 2016, 119, 085704.	1.1	1
42	Influence of annealing temperature and Sn doping on the optical properties of hematite thin films determined by spectroscopic ellipsometry. <i>Journal of Applied Physics</i> , 2016, 119, 245104.	1.1	9
43	Phase behavior of diolelyphosphatidylethanolamine molecules in the presence of components of pH-sensitive liposomes and paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 276-283.	2.5	16
44	Room temperature observation of the correlation between atomic and electronic structure of graphene on Cu(110). <i>RSC Advances</i> , 2016, 6, 98001-98009.	1.7	2
45	Tailoring resistive switching properties of TiO ₂ with controlled incorporation of oxide nanoparticles. <i>Materials Research Express</i> , 2016, 3, 085024.	0.8	1
46	Direct evaluation of CVD multilayer graphene elastic properties. <i>RSC Advances</i> , 2016, 6, 103707-103713.	1.7	7
47	Tailoring the Dielectric Layer Structure for Enhanced Carrier Mobility in Organic Transistors: The Use of Hybrid Inorganic/Organic Multilayer Dielectrics. <i>Advanced Electronic Materials</i> , 2016, 2, 1500402.	2.6	23
48	Near-edge X-ray absorption spectroscopy signature of image potential states in multilayer epitaxial graphene. <i>Surface Science</i> , 2016, 644, 135-140.	0.8	1
49	Graphene/h-BN plasmon-phonon coupling and plasmon delocalization observed by infrared nano-spectroscopy. <i>Nanoscale</i> , 2015, 7, 11620-11625.	2.8	53
50	PEGylated cationic nanoemulsions can efficiently bind and transfect pIDUA in a mucopolysaccharidosis type I murine model. <i>Journal of Controlled Release</i> , 2015, 209, 37-46.	4.8	23
51	Overgrowth of wrinkled InGaAs membranes using molecular beam epitaxy. <i>Journal of Crystal Growth</i> , 2015, 425, 39-42.	0.7	3
52	Direct evidence of strain transfer for InAs island growth on compliant Si substrates. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	7
53	Ordered domain lateral location, symmetry, and thermal stability in Ge:Si islands. <i>Applied Physics Letters</i> , 2015, 106, 012108.	1.5	1
54	Structural analysis of polycrystalline graphene systems by Raman spectroscopy. <i>Carbon</i> , 2015, 95, 646-652.	5.4	184

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55	Epitaxial growth of CdMnTe quantum dots directly on Si(111). , 2014, . ,		1
56	Experimental realization of coexisting states of rolled-up and wrinkled nanomembranes by strain and etching control. <i>Nanoscale</i> , 2014, 6, 14326-14335.	2.8	9
57	InAs migration on released, wrinkled InGaAs membranes used as virtual substrate. <i>Nanotechnology</i> , 2014, 25, 455603.	1.3	4
58	Structural and magnetic confinement of holes in the spin-polarized emission of coupled quantum ringâ€“quantum dot chains. <i>Physical Review B</i> , 2014, 90, .	1.1	10
59	Ursolic Acid Incorporation Does Not Prevent the Formation of a Non-lamellar Phase in pH-Sensitive and Long-Circulating Liposomes. <i>Langmuir</i> , 2014, 30, 15083-15090.	1.6	13
60	Nondestructive Monitoring of Defect Evolution in Epitaxial CdTe Thin Layers Grown on Si(111). <i>Journal of Physical Chemistry C</i> , 2014, 118, 1968-1973.	1.5	7
61	Understanding molecular interactions in light-emitting polymer bilayers: The role of solvents and molecular structure on the interface quality. <i>Applied Physics Letters</i> , 2014, 104, 163301.	1.5	5
62	Chemical Stabilization and Improved Thermal Resilience of Molecular Arrangements: Possible Formation of a Surface Network of Bonds by Multiple Pulse Atomic Layer Deposition. <i>Journal of Physical Chemistry B</i> , 2014, 118, 9792-9799.	1.2	4
63	Observation of Emission Enhancement Caused by Symmetric Carrier Depletion in IIIâ€“V Nanomembrane Heterostructures. <i>ACS Photonics</i> , 2014, 1, 863-870.	3.2	9
64	Interface engineering to probe exciton energy transfer mechanism in conjugated polymer bilayers. <i>Organic Electronics</i> , 2014, 15, 3501-3505.	1.4	2
65	Observation of Strain-Free Rolled-Up CVD Graphene Single Layers: Toward Unstrained Heterostructures. <i>Nano Letters</i> , 2014, 14, 3919-3924.	4.5	21
66	Anomalous strain behavior on EuTe self-assembled islands. <i>Journal of Crystal Growth</i> , 2014, 386, 139-145.	0.7	1
67	Measuring Friedel pairs in nanomembranes of GaAs (001). <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	1
68	Temperature-Induced Coexistence of a Conducting Bilayer and the Bulk-Terminated Surface of the Topological Insulator Bi ₂ Te ₃ . <i>Nano Letters</i> , 2013, 13, 4517-4521.	4.5	33
69	Unravelling the molecular structure and packing of a planar molecule by combining nuclear magnetic resonance and scanning tunneling microscopy. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20691.	1.3	1
70	Investigation of the structural organization of cationic nanoemulsion/antisense oligonucleotide complexes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 530-536.	2.5	10
71	Phase-dependent premelting of self-assembled phosphonic acid multilayers. <i>Physical Review E</i> , 2013, 87, 052402.	0.8	6
72	Tuning resistive switching on single-pulse doped multilayer memristors. <i>Nanotechnology</i> , 2013, 24, 035702.	1.3	16

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73	Energy dispersive x-ray reflectivity applied to the study of thermal stability of self-assembled organic multilayers: Results on phosphonic acids. , 2012, , .		0
74	In-plane mapping of buried InGaAs quantum rings and hybridization effects on the electronic structure. Journal of Applied Physics, 2012, 112, .	1.1	12
75	Metastable phase formation and structural evolution of epitaxial graphene grown on SiC(100) under a temperature gradient. Nanotechnology, 2012, 23, 175603.	1.3	3
76	Experimental Evidence and Modified Growth Model of Alloying in In _x Ga _{1-x} As Nanowires. Journal of Physical Chemistry C, 2012, 116, 24777-24783.	1.5	14
77	Modifying the Density of States of Single-Walled Carbon Nanotubes by Reversible Wrapping with Organometallic Nanofoils: A Scanning Tunneling Spectroscopy Study. Journal of Physical Chemistry C, 2012, 116, 25611-25616.	1.5	5
78	Thermal Stability and Ordering Study of Long- and Short-Alkyl Chain Phosphonic Acid Multilayers. Langmuir, 2012, 28, 15124-15133.	1.6	18
79	Energy dispersive X-ray reflectivity applied to the study of thermal stability of self-assembled organic multilayers: Results on phosphonic acids. Synthetic Metals, 2012, 161, 2521-2525.	2.1	6
80	Resonant X-ray diffraction of self-assembled epitaxial systems: From direct to complementary chemical information. European Physical Journal: Special Topics, 2012, 208, 217-229.	1.2	1
81	Straining Nanomembranes via Highly Mismatched Heteroepitaxial Growth: InAs Islands on Compliant Si Substrates. ACS Nano, 2012, 6, 10287-10295.	7.3	20
82	Vertically ordered magnetic EuTe quantum dots stacks on SnTe matrices. Nanotechnology, 2012, 23, 015604.	1.3	7
83	Investigation of indirect structural and chemical parameters of GeSi nanoparticles in a silica matrix by combined synchrotron radiation techniques. Journal of Applied Crystallography, 2012, 45, 71-84.	1.9	4
84	Controlling quantum dot emission by integration of semiconductor nanomembranes onto piezoelectric actuators. Physica Status Solidi (B): Basic Research, 2012, 249, 687-696.	0.7	36
85	Anisotropic Confinement, Electronic Coupling and Strain Induced Effects Detected by Valence-Band Anisotropy in Self-Assembled Quantum Dots. Nanoscale Research Letters, 2011, 6, 56.	3.1	10
86	Study of roughness evolution and layer stacking faults in short-period atomic layer deposited HfO ₂ /Al ₂ O ₃ multilayers. Journal of Applied Physics, 2011, 109, 063524.	1.1	6
87	On the Ga interdiffusion in InAs free-standing nanowires grown by molecular beam epitaxy. AIP Conference Proceedings, 2011, , .	0.3	0
88	Rolled-up tubes and cantilevers by releasing SrRuO ₃ -Pr _{0.7} Ca _{0.3} MnO ₃ nanomembranes. Nanoscale Research Letters, 2011, 6, 621.	3.1	16
89	Study of the structural organization of cyclodextrin-DNA complex loaded anionic and pH-sensitive liposomes. Chemical Physics Letters, 2011, 506, 66-70.	1.2	9
90	Atomic structure and composition of the 2 \times 2 reconstruction of the Ge wetting layer on Si(001) investigated by surface x-ray diffraction. Physical Review B, 2011, 83, .	1.1	14

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91	Tracking defect type and strain relaxation in patterned Ge/Si(001) islands by x-ray forbidden reflection analysis. <i>Physical Review B</i> , 2011, 84, .	1.1	15
92	STRUCTURAL CHARACTERIZATION OF CdTe/Si(111) QUANTUM DOTS. , 2010, , .		0
93	Growth of EuTe islands on SnTe by molecular beam epitaxy. <i>Journal of Crystal Growth</i> , 2010, 312, 2828-2833.	0.7	3
94	Strain states in a quantum well embedded into a rolled-up microtube: X-ray and photoluminescence studies. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	25
95	Evolution of crystalline domain size and epitaxial orientation of CdTe/Si(111) quantum dots. <i>Journal of Applied Physics</i> , 2010, 107, 064305.	1.1	7
96	Atomic ordering dependence on growth method in Ge/Si(001) islands: Influence of surface kinetic and thermodynamic interdiffusion mechanisms. <i>Physical Review B</i> , 2010, 82, .	1.1	18
97	From ensemble average to single (nano-) objects properties by X-ray microdiffraction: a short review on structure determination (local strain, composition, ...) and objects manipulation (AFM-coupled). <i>Revue De Metallurgie</i> , 2010, 107, 433-439.	0.3	0
98	Direct strain and elastic energy evaluation in rolled-up semiconductor tubes by x-ray microdiffraction. <i>Physical Review B</i> , 2009, 79, .	1.1	34
99	Composition and strain in SiGe/Si(001) nanorings revealed by combined x-ray and selective wet chemical etching methods. <i>Applied Physics Letters</i> , 2009, 94, .	1.5	24
100	Planar hybrid superlattices by compression of rolled-up nanomembranes. <i>Applied Physics Letters</i> , 2009, 94, 053102.	1.5	10
101	Probing the elastic properties of individual nanostructures by combining in situ atomic force microscopy and micro-x-ray diffraction. <i>Applied Physics Letters</i> , 2009, 94, 023109.	1.5	41
102	Structural and magnetic properties of an InGaAs/Fe ₃ Si superlattice in cylindrical geometry. <i>Nanotechnology</i> , 2009, 20, 045703.	1.3	23
103	In situ observation of the elastic deformation of a single epitaxial SiGe crystal by combining atomic force microscopy and micro x-ray diffraction. <i>Journal of Applied Physics</i> , 2009, 106, 103525.	1.1	19
104	Enhanced Relaxation and Intermixing in Ge Islands Grown on Pit-Patterned Si(001) Substrates. <i>Physical Review Letters</i> , 2009, 102, 025502.	2.9	80
105	Direct Evidences of Enhanced Ga Interdiffusion in InAs Vertically Aligned Free-Standing Nanowires. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 4673-4678.	0.9	10
106	Three-Dimensional Composition Profiles of Single Quantum Dots Determined by Scanning-Probe-Microscopy-Based Nanotomography. <i>Nano Letters</i> , 2008, 8, 1404-1409.	4.5	106
107	Evolution of Thermodynamic Potentials in Closed and Open Nanocrystalline Systems: Ge-Si/Si(001) Islands. <i>Physical Review Letters</i> , 2008, 100, 226101.	2.9	42
108	Wrinkled-up Nanochannel Networks: Long-Range Ordering, Scalability, and X-ray Investigation. <i>ACS Nano</i> , 2008, 2, 1715-1721.	7.3	47

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109	Spin structure and first-order transition of CdIn_3 . Near-surface magnetism, buried amplitude-modulated phase, and interface delocalization. Physical Review B, 2008, 77, .	1.1	12
110	Photoresist-buffer-enhanced antiferromagnetic coupling and the giant magnetoresistance effect of Co/Cu multilayers. Journal of Physics Condensed Matter, 2008, 20, 452202.	0.7	3
111	SiGe wet chemical etchants with high compositional selectivity and low strain sensitivity. Semiconductor Science and Technology, 2008, 23, 085021.	1.0	23
112	Search for spin-lattice coupling mediated by itinerant electrons: Synchrotron x-ray diffraction and Raman scattering from GdAl ₃ . Physical Review B, 2008, 77, .	1.1	3
113	Resonant x-ray scattering from self-assembled InP/GaAs(001) islands: Understanding the chemical structure of quaternary quantum dots. Applied Physics Letters, 2008, 92, 021903.	1.5	8
114	X-ray analysis of strain, composition and elastic energy in Ge islands on Si(001). International Journal of Nanotechnology, 2008, 5, 1340.	0.1	0
115	Composition and atomic ordering of Ge/Si(001) wetting layers. Thin Solid Films, 2007, 515, 5587-5592.	0.8	6
116	Structural properties of ultra-low-energy ion-implanted silicon studied by combined X-ray scattering methods. Journal of Applied Crystallography, 2006, 39, 571-581.	1.9	6
117	Antiferromagnetic ordering of divalent Eu in Eu ₃ Ir ₄ Sn ₁₃ intermetallic compound. Physica B: Condensed Matter, 2006, 384, 332-335.	1.3	13
118	Magnetic structure and critical behavior of GdRhIn ₅ : Resonant x-ray diffraction and renormalization group analysis. Physical Review B, 2006, 74, .	1.1	22
119	ESR study of the Eu ²⁺ g-value in the metallic phase of cubic hexaboride Ca _{1-x} Eu _x B ₆ (0.15 ≤ x ≤ 1.00). Physical Review B, 2006, 73, .	1.1	2
120	Elastic energy mapping of epitaxial nanocrystals. Applied Physics A: Materials Science and Processing, 2005, 80, 1211-1214.	1.1	17
121	Measurement of Si 311 defect properties using x-ray scattering. Journal of Applied Physics, 2005, 98, 073529.	1.1	4
122	X-ray study of atomic ordering in self-assembled Ge islands grown on Si(001). Physical Review B, 2005, 72, .	1.1	45
123	X-ray scattering from self-assembled InAs islands. Brazilian Journal of Physics, 2004, 34, 571-576.	0.7	2
124	X-ray study of strain and composition of Si _{0.85} Ge _{0.15} (111) islands grown in Volmer-Weber mode. Journal of Applied Physics, 2004, 96, 3234-3238.	1.1	4
125	3D Composition of Epitaxial Nanocrystals by Anomalous X-Ray Diffraction: Observation of a Si-Rich Core in Ge Domes on Si(100). Physical Review Letters, 2003, 91, 176101.	2.9	159
126	Structural Investigations of Octadecylphosphonic Acid Multilayers. Langmuir, 2003, 19, 3345-3349.	1.6	31

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127	Determination of Ga interdiffusion in InAs : GaAs(001) islands by x-ray reciprocal space mapping. Journal Physics D: Applied Physics, 2003, 36, A249-A252.	1.3	8
128	Anomalous X-Ray Scattering On Self-Assembled Islands: Direct Evaluation Of Composition Profile, Strain Relaxation, And Elastic Energy. Materials Research Society Symposia Proceedings, 2002, 737, 35.	0.1	1
129	Direct evaluation of composition profile, strain relaxation, and elastic energy of Ge:Si(001) self-assembled islands by anomalous x-ray scattering. Physical Review B, 2002, 66, .	1.1	98
130	AFM characterization of PbTe quantum dots grown by molecular beam epitaxy under Volmer-Weber mode. Journal of Crystal Growth, 2001, 231, 121-128.	0.7	22
131	X-ray determination of vertical ordering of InAs quantum dots in InAs/GaAs multilayers. Applied Physics Letters, 2001, 78, 1056-1058.	1.5	12
132	Direct observation of the coexistence of coherent and incoherent InAs self-assembled dots by x-ray scattering. Applied Physics Letters, 2001, 79, 4342-4344.	1.5	19
133	Mg-Doped GaAs Nanowires with Enhanced Surface Alloying for Use as Ohmic Contacts in Nanoelectronic Devices. ACS Applied Nano Materials, 0, , .	2.4	0
134	High Throughput Investigation of an Emergent and Naturally Abundant 2D Material: Clinocllore. SSRN Electronic Journal, 0, , .	0.4	1