

Giuseppe Nicotra

List of Publications by Year in descending order

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147
papers

3,670
citations

117625

34
h-index

189892

50
g-index

149
all docs

149
docs citations

149
times ranked

5470
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-specific halloysite functionalization by polydopamine: A new synthetic route for potential near infrared-activated delivery system. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1779-1791.	9.4	14
2	Crystallization and Electrical Properties of Ge-Rich GeSbTe Alloys. <i>Nanomaterials</i> , 2022, 12, 631.	4.1	12
3	Low-temperature atomic layer deposition of TiO ₂ activated by laser annealing: Applications in photocatalysis. <i>Applied Surface Science</i> , 2022, 596, 153641.	6.1	4
4	Indium Nitride at the 2D Limit. <i>Advanced Materials</i> , 2021, 33, e2006660.	21.0	45
5	Gallium chiral nanoshaping for circular polarization handling. <i>Materials Horizons</i> , 2021, 8, 187-196.	12.2	9
6	Modification of the van der Waals interaction at the Bi ₂ Te ₃ and Ge(111) interface. <i>Physical Review Materials</i> , 2021, 5, .	24	11
7	Carbon Quantum Dots as Fluorescence Nanochemosensors for Selective Detection of Amino Acids. <i>ACS Applied Nano Materials</i> , 2021, 4, 6250-6256.	5.0	28
8	Material proposal for 2D indium oxide. <i>Applied Surface Science</i> , 2021, 548, 149275.	6.1	50
9	MOCVD Growth of GeTe/Sb ₂ Te ₃ Core-Shell Nanowires. <i>Coatings</i> , 2021, 11, 718.	2.6	6
10	Interlayer Coordination of Pd Units in Exfoliated Black Phosphorus. <i>Journal of the American Chemical Society</i> , 2021, 143, 10088-10098.	13.7	16
11	Nanoscale structural and electrical properties of graphene grown on AlGaN by catalyst-free chemical vapor deposition. <i>Nanotechnology</i> , 2021, 32, 015705.	2.6	6
12	Phase Change Ge-Rich GeSbTe/Sb ₂ Te ₃ Core-Shell Nanowires by Metal Organic Chemical Vapor Deposition. <i>Nanomaterials</i> , 2021, 11, 3358.	4.1	5
13	Preferential removal of pesticides from water by molecular imprinting on TiO ₂ photocatalysts. <i>Chemical Engineering Journal</i> , 2020, 379, 122309.	12.7	124
14	Chemical and biological evaluation of cross-linked halloysite-curcumin derivatives. <i>Applied Clay Science</i> , 2020, 184, 105400.	5.2	19
15	Nanoscale phenomena ruling deposition and intercalation of AlN at the graphene/SiC interface. <i>Nanoscale</i> , 2020, 12, 19470-19476.	5.6	54
16	Functionalized Carbon Nanoparticle-Based Sensors for Chemical Warfare Agents. <i>ACS Applied Nano Materials</i> , 2020, 3, 8182-8191.	5.0	40
17	Self-Formed, Conducting LaAlO ₃ /SrTiO ₃ Micro-Membranes. <i>Advanced Functional Materials</i> , 2020, 30, 1909964.	14.9	17
18	Covalently Conjugated Gold-Porphyrin Nanostructures. <i>Nanomaterials</i> , 2020, 10, 1644.	4.1	14

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19	Sustainable Liquid-Phase Exfoliation of Layered Materials with Nontoxic Polarclean Solvent. ACS Sustainable Chemistry and Engineering, 2020, 8, 18830-18840.	6.7	36
20	Ag/ZnO/PMMA Nanocomposites for Efficient Water Reuse. ACS Applied Bio Materials, 2020, 3, 4417-4426.	4.6	33
21	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. Applied Clay Science, 2020, 189, 105527.	5.2	61
22	Black Phosphorus/Palladium Nanohybrid: Unraveling the Nature of Pd Interaction and Application in Selective Hydrogenation. Chemistry of Materials, 2019, 31, 5075-5080.	6.7	43
23	Fast and Efficient Sun Light Photocatalytic Activity of Au-ZnO Core-Shell Nanoparticles Prepared by a One-Pot Synthesis. ACS Omega, 2019, 4, 15061-15066.	3.5	28
24	Mechanical milling: a sustainable route to induce structural transformations in MoS ₂ for applications in the treatment of contaminated water. Scientific Reports, 2019, 9, 974.	3.3	26
25	Halloysite nanotubes-carbon dots hybrids multifunctional nanocarrier with positive cell target ability as a potential non-viral vector for oral gene therapy. Journal of Colloid and Interface Science, 2019, 552, 236-246.	9.4	47
26	Covalently functionalized carbon nanoparticles with a chiral Mn-Salen: a new nanocatalyst for enantioselective epoxidation of alkenes. Chemical Communications, 2019, 55, 5255-5258.	4.1	29
27	Templated dewetting of single-crystal sub-millimeter-long nanowires and on-chip silicon circuits. Nature Communications, 2019, 10, 5632.	12.8	33
28	Control of Electron-State Coupling in Asymmetric Ge/Si Quantum Wells. Physical Review Applied, 2019, 11, .	3.8	25
29	Temperature-dependent Fowler-Nordheim electron barrier height in SiO ₂ /4H-SiC MOS capacitors. Materials Science in Semiconductor Processing, 2018, 78, 38-42.	4.0	27
30	Low-cost synthesis of pure ZnO nanowalls showing three-fold symmetry. Nanotechnology, 2018, 29, 135707.	2.6	11
31	Polymeric platform for the growth of chemically anchored ZnO nanostructures by ALD. RSC Advances, 2018, 8, 521-530.	3.6	7
32	Electronic band structures of undoped and P-doped Si nanocrystals embedded in SiO ₂ . Journal of Materials Chemistry C, 2018, 6, 119-126.	5.5	8
33	Anisotropic ultraviolet-plasmon dispersion in black phosphorus. Nanoscale, 2018, 10, 21918-21927.	5.6	18
34	One Pot Synthesis of Au-ZnO Core-Shell Nanoparticles Using a Zn Complex Acting as ZnO Precursor, Capping and Reducing Agent During the Formation of Au NPs. European Journal of Inorganic Chemistry, 2018, 2018, 4659-4659.	2.0	2
35	ZnO-pHEMA Nanocomposites: An Ecofriendly and Reusable Material for Water Remediation. ACS Applied Materials & Interfaces, 2018, 10, 40100-40110.	8.0	47
36	L10-FeNi films on Au-Cu-Ni buffer-layer: a high-throughput combinatorial study. Scientific Reports, 2018, 8, 15919.	3.3	13

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37	One Pot Synthesis of Au-ZnO Core-Shell Nanoparticles Using a Zn Complex Acting as ZnO Precursor, Capping and Reducing Agent During the Formation of Au NPs. European Journal of Inorganic Chemistry, 2018, 2018, 4678-4683.	2.0	11
38	Selective synthesis of turbostratic polyhedral carbon nano-onions by arc discharge in water. Nanotechnology, 2018, 29, 325601.	2.6	13
39	Selective photodegradation of paracetamol by molecularly imprinted ZnO nanonuts. Applied Catalysis B: Environmental, 2018, 238, 509-517.	20.2	84
40	Nanoscale electrical mapping of two-dimensional materials by conductive atomic force microscopy for transistors applications. AIP Conference Proceedings, 2018, , .	0.4	4
41	Electron trapping at SiO ₂ /4H-SiC interface probed by transient capacitance measurements and atomic resolution chemical analysis. Nanotechnology, 2018, 29, 395702.	2.6	22
42	Tailoring Electromagnetic Hot Spots toward Visible Frequencies in Ultra-Narrow Gap Al ₂ O ₃ Bowtie Nanoantennas. ACS Photonics, 2018, 5, 3399-3407.	6.6	20
43	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. Journal of Materials Chemistry C, 2018, 6, 7377-7384.	5.5	35
44	Observation of the nucleation kinetics of Si quantum dots on SiO ₂ by EFTEM. , 2018, , 119-122.		0
45	Novel synthesis of ZnO/PMMA nanocomposites for photocatalytic applications. Scientific Reports, 2017, 7, 40895.	3.3	130
46	Effects of VLS and VS mechanisms during shell growth in GaAs-AlGaAs core-shell nanowires investigated by transmission electron microscopy. Materials Science in Semiconductor Processing, 2017, 65, 108-112.	4.0	7
47	Ambipolar MoS ₂ Transistors by Nanoscale Tailoring of Schottky Barrier Using Oxygen Plasma Functionalization. ACS Applied Materials & Interfaces, 2017, 9, 23164-23174.	8.0	81
48	Site-Selective Surface-Enhanced Raman Detection of Proteins. ACS Nano, 2017, 11, 918-926.	14.6	85
49	Decoration of exfoliated black phosphorus with nickel nanoparticles and its application in catalysis. Chemical Communications, 2017, 53, 10946-10949.	4.1	55
50	Towards a nanofabricated vacuum cold-emitting triode. , 2017, , .		1
51	Optical and photocatalytic properties of TiO ₂ nanoplumes. Beilstein Journal of Nanotechnology, 2017, 8, 190-195.	2.8	13
52	The design of the local monitor and control system of SKA dishes. , 2016, , .		0
53	Absorption edges of black phosphorus: A comparative analysis. Physica Status Solidi (B): Basic Research, 2016, 253, 2509-2514.	1.5	24
54	Modeling of phosphorus diffusion in silicon oxide and incorporation in silicon nanocrystals. Journal of Materials Chemistry C, 2016, 4, 3531-3539.	5.5	10

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55	Low temperature atomic layer deposition of ZnO: Applications in photocatalysis. Applied Catalysis B: Environmental, 2016, 196, 68-76.	20.2	98
56	Anisotropic extended misfit dislocations in overcritical SiGe films by local substrate patterning. Nanotechnology, 2016, 27, 425301.	2.6	1
57	Programmable Extreme Chirality in the Visible by Helix-Shaped Metamaterial Platform. Nano Letters, 2016, 16, 5823-5828.	9.1	71
58	A forest of SiO ₂ nanowires covered by a TiO ₂ thin film for an efficient photocatalytic water treatment. RSC Advances, 2016, 6, 91121-91126.	3.6	13
59	Tuning the thermoelectric properties of A-site deficient SrTiO ₃ ceramics by vacancies and carrier concentration. Physical Chemistry Chemical Physics, 2016, 18, 26475-26486.	2.8	63
60	Atomic layer deposition of ZnO/TiO ₂ multilayers: towards the understanding of Ti-doping in ZnO thin films. RSC Advances, 2016, 6, 88886-88895.	3.6	16
61	Nanoscale Study of the Tarnishing Process in Electron Beam Lithography-Fabricated Silver Nanoparticles for Plasmonic Applications. Journal of Physical Chemistry C, 2016, 120, 24314-24323.	3.1	49
62	Novel near-infrared emission from crystal defects in MoS ₂ multilayer flakes. Nature Communications, 2016, 7, 13044.	12.8	60
63	Engineering interfacial structure in α -PbS/CdS quantum dots for photoelectrochemical solar energy conversion. Nano Energy, 2016, 30, 531-541.	16.0	88
64	Dual emission in asymmetric α -PbS/CdS/CdS core/shell/shell quantum dots. Nanoscale, 2016, 8, 4217-4226.	5.6	54
65	Rapid synthesis of photoactive hydrogenated TiO ₂ nanoplumes. Applied Catalysis B: Environmental, 2016, 183, 328-334.	20.2	31
66	STEM and EELS Investigation on Black Phosphorus at Atomic Resolution. Microscopy and Microanalysis, 2015, 21, 427-428.	0.4	4
67	Interface disorder probed at the atomic scale for graphene grown on the C face of SiC. Physical Review B, 2015, 91, .	3.2	20
68	Quasiparticle spectrum and plasmonic excitations in the topological insulator α -Sb ₂ Te ₃ . Physical Review B, 2015, 91, .	3.2	16
69	Structural characterization of MOVPE-grown GaAs/AlGaAs core-shell nanowires through transmission electron microscopy. , 2015, , .		0
70	The role of the interface in germanium quantum dots: when not only size matters for quantum confinement effects. Nanoscale, 2015, 7, 11401-11408.	5.6	17
71	Effect of Pt Nanoparticles on the Photocatalytic Activity of ZnO Nanofibers. Nanoscale Research Letters, 2015, 10, 484.	5.7	50
72	Size dependent light absorption modulation and enhanced carrier transport in germanium quantum dots devices. Solar Energy Materials and Solar Cells, 2015, 135, 22-28.	6.2	32

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73	Thermodynamic stability of high phosphorus concentration in silicon nanostructures. <i>Nanoscale</i> , 2015, 7, 14469-14475.	5.6	33
74	UV-black rutile TiO ₂ : An antireflective photocatalytic nanostructure. <i>Journal of Applied Physics</i> , 2015, 117, 074903.	2.5	22
75	Delayed plastic relaxation limit in SiGe islands grown by Ge diffusion from a local source. <i>Journal of Applied Physics</i> , 2015, 117, 104309.	2.5	1
76	Manipulating surface diffusion and elastic interactions to obtain quantum dot multilayer arrangements over different length scales. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	12
77	Fe ion-implanted TiO ₂ thin film for efficient visible-light photocatalysis. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	35
78	Monitoring the kinetic evolution of self-assembled SiGe islands grown by Ge surface thermal diffusion from a local source. <i>Nanotechnology</i> , 2014, 25, 135606.	2.6	4
79	Atomic Scale Imaging and Energy Loss Spectroscopy of Epitaxial Graphene. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1714, 1.	0.1	0
80	Electronic properties of epitaxial graphene residing on SiC facets probed by conductive atomic force microscopy. <i>Applied Surface Science</i> , 2014, 291, 53-57.	6.1	12
81	Light harvesting with Ge quantum dots embedded in SiO ₂ or Si ₃ N ₄ . <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	27
82	Atomic scale Monte Carlo simulations of BF ₃ plasma immersion ion implantation in Si. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2014, 11, 109-112.	0.8	2
83	TiO ₂ -coated nanostructures for dye photo-degradation in water. <i>Nanoscale Research Letters</i> , 2014, 9, 458.	5.7	55
84	An enhanced photocatalytic response of nanometric TiO ₂ wrapping of Au nanoparticles for eco-friendly water applications. <i>Nanoscale</i> , 2014, 6, 11189-11195.	5.6	58
85	High resolution study of structural and electronic properties of epitaxial graphene grown on off-axis 4H-SiC (0001). <i>Journal of Crystal Growth</i> , 2014, 393, 150-155.	1.5	11
86	Quantification of phosphorus diffusion and incorporation in silicon nanocrystals embedded in silicon oxide. <i>Surface and Interface Analysis</i> , 2014, 46, 393-396.	1.8	26
87	Observation of layer by layer graphitization of 4H-SiC, through atomic-EELS at low energy. <i>Microscopy and Microanalysis</i> , 2014, 20, 560-561.	0.4	0
88	Direct growth of quasi-free-standing epitaxial graphene on nonpolar SiC surfaces. <i>Physical Review B</i> , 2013, 88, .	3.2	43
89	Room-temperature efficient light detection by amorphous Ge quantum wells. <i>Nanoscale Research Letters</i> , 2013, 8, 128.	5.7	28
90	Role of Ge nanoclusters in the performance of photodetectors compatible with Si technology. <i>Thin Solid Films</i> , 2013, 548, 551-555.	1.8	11

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91	Properties of mixed phase n-doped silicon oxide layers and application in micromorph solar cells. Solar Energy Materials and Solar Cells, 2013, 119, 67-72.	6.2	27
92	Light absorption enhancement in closely packed Ge quantum dots. Applied Physics Letters, 2013, 102, .	3.3	15
93	Delaminated Graphene at Silicon Carbide Facets: Atomic Scale Imaging and Spectroscopy. ACS Nano, 2013, 7, 3045-3052.	14.6	73
94	Strain-induced generation of silicon nanopillars. Nanotechnology, 2013, 24, 335302.	2.6	8
95	Onset of plastic relaxation in the growth of Ge on Si(001) at low temperatures: Atomic-scale microscopy and dislocation modeling. Physical Review B, 2013, 88, .	3.2	13
96	Narrow intersubband transitions in n-type Ge/SiGe multi-quantum wells: control of the terahertz absorption energy trough the temperature dependent depolarization shift. Nanotechnology, 2012, 23, 465708.	2.6	25
97	On-chip fabrication of ultrasensitive NO ₂ sensors based on silicon nanowires. Applied Physics Letters, 2012, 101, 103101.	3.3	26
98	Homogeneity of Ge-rich nanostructures as characterized by chemical etching and transmission electron microscopy. Nanotechnology, 2012, 23, 045302.	2.6	11
99	A new route for fabrication of silicon QDs in a dielectric matrix of silica and silicate. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1900-1903.	0.8	2
100	Matrix role in Ge nanoclusters embedded in Si ₃ N ₄ or SiO ₂ . Applied Physics Letters, 2012, 101, .	3.3	35
101	From Atomistic to Device Level Investigation of Hybrid Redox Molecular/Silicon Field-Effect Memory Devices. IEEE Nanotechnology Magazine, 2011, 10, 275-283.	2.0	11
102	Low-temperature growth of In-assisted silicon nanowires. Journal of Crystal Growth, 2011, 335, 10-16.	1.5	17
103	The role of the surfaces in the photon absorption in Ge nanoclusters embedded in silica. Nanoscale Research Letters, 2011, 6, 135.	5.7	52
104	Analyses of the As doping of SiO ₂ /Si/SiO ₂ nanostructures. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 863-866.	0.8	0
105	Enhanced gain coefficient in Raman amplifier based on silicon nanocomposites. Photonics and Nanostructures - Fundamentals and Applications, 2011, 9, 1-7.	2.0	29
106	Atomic structure of metal-free and catalyzed Si nanowires. Materials Research Society Symposia Proceedings, 2011, 1305, 1.	0.1	2
107	Structural properties of annealed SiO _x . Journal of Physics: Conference Series, 2010, 209, 012042.	0.4	2
108	Near- and far-infrared absorption and electronic structure of Ge-SiGe multiple quantum wells. Physical Review B, 2010, 82, .	3.2	37

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109	As doping of Si-based low-dimensional systems. Applied Physics Letters, 2010, 96, 093116.	3.3	7
110	Synthesis of crystalline Si quantum dots by millisecond laser irradiation of SiOxNy layers. Journal of Applied Physics, 2010, 107, 023703.	2.5	9
111	Strain relaxation in high Ge content SiGe layers deposited on Si. Journal of Applied Physics, 2010, 107, 063504.	2.5	67
112	First and second-order Raman scattering in Si nanostructures within silicon nitride. Applied Physics Letters, 2010, 97, .	3.3	39
113	Low-temperature, self-catalyzed growth of Si nanowires. Nanotechnology, 2010, 21, 255601.	2.6	22
114	Observation of stimulated Raman scattering in silicon nanocomposites. Applied Physics Letters, 2009, 94, 221106.	3.3	27
115	Amorphous to fcc-polycrystal transition in Ge2Sb2Te5 thin films studied by electrical measurements: Data analysis and comparison with direct microscopy observations. Journal of Applied Physics, 2009, 105, .	2.5	15
116	Crystallization of sputtered-deposited and ion implanted amorphous Ge2Sb2Te5 thin films. Journal of Applied Physics, 2009, 105, .	2.5	27
117	Evolution of the Transrotational Structure During Crystallization of Amorphous Ge2Sb2Te5 Thin Films. Materials Research Society Symposia Proceedings, 2009, 1160, 1.	0.1	0
118	Quantitative study of the Si/SiO2 phase separation in substoichiometric silicon oxide films. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 159-160, 80-82.	3.5	3
119	Structural properties of Si nanocrystals: implications for light emitting devices fabrication. , 2008, , .		1
120	Microstructural evolution of SiOx films and its effect on the luminescence of Si nanoclusters. Journal of Applied Physics, 2008, 104, 094306.	2.5	38
121	CONTRAPUNCTUS Project: A New Computer Solution for Braille Music Fruition. Lecture Notes in Computer Science, 2008, , 303-309.	1.3	0
122	Role of the internal strain on the incomplete Si ^δ •SiO2 phase separation in substoichiometric silicon oxide films. Applied Physics Letters, 2007, 90, 183101.	3.3	22
123	Evaluation of the excess and clustered silicon profiles in a silicon implanted SiO2 layer. Nuclear Instruments & Methods in Physics Research B, 2007, 257, 104-107.	1.4	2
124	The influence of hydrogen and nitrogen on the formation of Si nanoclusters embedded in sub-stoichiometric silicon oxide layers. Microelectronics Reliability, 2007, 47, 777-780.	1.7	3
125	Quantitative electron energy loss spectroscopy of Si nanoclusters embedded in SiOx. Microelectronic Engineering, 2007, 84, 486-489.	2.4	7
126	New Model of Liver Regeneration Induced Through Use of Vascular Endothelial Growth Factor. Transplantation Proceedings, 2006, 38, 1193-1194.	0.6	10

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127	Effects of partial self-ordering of Si dots formed by chemical vapor deposition on the threshold voltage window distribution of Si nanocrystal memories. <i>Journal of Applied Physics</i> , 2006, 100, 086104.	2.5	8
128	Reduction of fixed charges in atomic layer deposited Al ₂ O ₃ dielectrics. <i>Microelectronic Engineering</i> , 2005, 80, 210-213.	2.4	47
129	Investigation of SiO ₂ /HfO ₂ gate stacks for application to non-volatile memory devices. <i>Solid-State Electronics</i> , 2005, 49, 1833-1840.	1.4	31
130	Partial self-ordering observed in silicon nanoclusters deposited on silicon oxide substrates by chemical vapor deposition. <i>Physical Review B</i> , 2005, 71, .	3.2	17
131	Quantitative determination of the clustered silicon concentration in substoichiometric silicon oxide layer. <i>Applied Physics Letters</i> , 2005, 87, 044102.	3.3	26
132	Nucleation kinetics of Si quantum dots on SiO ₂ . <i>Journal of Applied Physics</i> , 2004, 95, 2049-2055.	2.5	35
133	Local Self-Order Observed During Chemical Vapor Deposition of Silicon Quantum Dots for Application in Nanocrystal Memories. <i>Materials Research Society Symposia Proceedings</i> , 2004, 830, 237.	0.1	0
134	Development of silicon nitride dots for nanocrystal memory cells. <i>Solid-State Electronics</i> , 2004, 48, 1519-1524.	1.4	13
135	Exclusion zone surrounding silicon nanoclusters formed by rapid thermal chemical vapour deposition on SiO ₂ . <i>Surface Science</i> , 2004, 550, 119-126.	1.9	17
136	Imaging of Si quantum dots as charge storage nodes. <i>Materials Science and Engineering C</i> , 2003, 23, 1047-1051.	7.3	10
137	Observation of the nucleation kinetics of Si quantum dots on SiO ₂ by energy filtered transmission electron microscopy. <i>Applied Surface Science</i> , 2003, 205, 304-308.	6.1	23
138	Memory effects in MOS devices based on Si quantum dots. <i>Materials Science and Engineering C</i> , 2003, 23, 33-36.	7.3	10
139	Charging effects in Si quantum dots for Non Volatile Memories applications monitored by Electrostatic Force Microscopy. <i>Materials Research Society Symposia Proceedings</i> , 2003, 794, 7.	0.1	0
140	Nanocrystal MOS Memories Obtained by LPCVD Deposition of Si Nanograins. <i>Solid State Phenomena</i> , 2002, 82-84, 663-668.	0.3	1
141	Nanocrystal metal-oxide-semiconductor memories obtained by chemical vapor deposition of Si nanocrystals. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2002, 20, 2075.	1.6	34
142	How far will silicon nanocrystals push the scaling limits of NVMs technologies?. , 0, , .		52
143	Effect of high-k materials in the control dielectric stack of nanocrystal memories. , 0, , .		2
144	Origin of the Current Transport Anisotropy in Epitaxial Graphene Grown on Vicinal 4H-SiC (0001) Surfaces. <i>Materials Science Forum</i> , 0, 806, 103-107.	0.3	1

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145	Atomistic Simulations and Interfacial Morphology of Graphene Grown on SiC(0001) and SiC(000-1) Substrates. Materials Science Forum, 0, 858, 1121-1124.	0.3	0
146	Interfacial Disorder of Graphene Grown at High Temperatures on 4H-SiC(000-1). Materials Science Forum, 0, 858, 1129-1132.	0.3	0
147	Stacking Faults Defects on 3C-SiC Homo-Epitaxial Films. Materials Science Forum, 0, 924, 124-127.	0.3	5