

Andrea Li Bassi

List of Publications by Year in descending order

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161
papers

6,176
citations

66343

42
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79698

73
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165
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165
docs citations

165
times ranked

7795
citing authors

#	ARTICLE	IF	CITATIONS
1	Density, sp ³ fraction, and cross-sectional structure of amorphous carbon films determined by x-ray reflectivity and electron energy-loss spectroscopy. <i>Physical Review B</i> , 2000, 62, 11089-11103.	3.2	506
2	Hierarchical TiO ₂ Photoanode for Dye-Sensitized Solar Cells. <i>Nano Letters</i> , 2010, 10, 2562-2567.	9.1	331
3	Raman spectroscopy characterization of titania nanoparticles produced by flame pyrolysis: The influence of size and stoichiometry. <i>Journal of Applied Physics</i> , 2005, 98, 074305.	2.5	272
4	Cluster-Beam Deposition and in situ Characterization of Carbyne-Rich Carbon Films. <i>Physical Review Letters</i> , 2002, 89, 285506.	7.8	240
5	Raman spectroscopy characterization of TiO ₂ rutile nanocrystals. <i>Physical Review B</i> , 2007, 75, .	3.2	229
6	Multi-wavelength Raman scattering of nanostructured Al-doped zinc oxide. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	198
7	Chemical and thermal stability of carbyne-like structures in cluster-assembled carbon films. <i>Physical Review B</i> , 2004, 69, .	3.2	150
8	Near-edge x-ray absorption fine structure and Raman characterization of amorphous and nanostructured carbon films. <i>Journal of Applied Physics</i> , 1999, 85, 7159-7167.	2.5	131
9	Nanostructured tungsten oxide with controlled properties: Synthesis and Raman characterization. <i>Thin Solid Films</i> , 2007, 515, 6465-6469.	1.8	128
10	Hierarchically organized nanostructured TiO ₂ for photocatalysis applications. <i>Nanotechnology</i> , 2009, 20, 015604.	2.6	122
11	Influence of Cumulenic Chains on the Vibrational and Electronic Properties of sp ³ -sp ² Amorphous Carbon. <i>Physical Review Letters</i> , 2007, 98, 216103.	7.8	117
12	Raman spectroscopy of Bi ₂ Te ₃ thin films. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 205-210.	2.5	109
13	Raman and SERS investigation of isolated sp carbon chains. <i>Chemical Physics Letters</i> , 2006, 417, 78-82.	2.6	102
14	Density, sp ³ content and internal layering of DLC films by X-ray reflectivity and electron energy loss spectroscopy. <i>Diamond and Related Materials</i> , 2000, 9, 771-776.	3.9	94
15	Thermoelectric properties of Bi ₂ Te ₃ films with controlled structure and morphology. <i>Journal of Applied Physics</i> , 2009, 105, .	2.5	93
16	Bonding and mechanical properties of ultrathin diamond-like carbon films. <i>Applied Physics Letters</i> , 2002, 81, 3804-3806.	3.3	85
17	Raman spectroscopy as a tool to investigate the structure and electronic properties of carbon-atom wires. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 480-491.	2.8	83
18	Pulsed laser deposition of Bi ₂ Te ₃ thermoelectric films. <i>Applied Surface Science</i> , 2007, 254, 1249-1254.	6.1	80

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19	Synthesis and characterization of cluster-assembled carbon thin films. <i>Journal of Applied Physics</i> , 1997, 82, 5793-5798.	2.5	75
20	Synthesis of carbon films with controlled nanostructure by separation of neutral clusters in supersonic beams. <i>Chemical Physics Letters</i> , 1999, 300, 633-638.	2.6	73
21	Growth regimes in pulsed laser deposition of aluminum oxide films. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 93, 765-769.	2.3	73
22	Synthesis and characterization of tungsten and tungsten oxide nanostructured films. <i>Catalysis Today</i> , 2006, 116, 69-73.	4.4	72
23	Pulsed laser deposition of tungsten and tungsten oxide thin films with tailored structure at the nano- and mesoscale. <i>Applied Surface Science</i> , 2007, 253, 8130-8135.	6.1	70
24	Structural and functional properties of Al:ZnO thin films grown by Pulsed Laser Deposition at room temperature. <i>Thin Solid Films</i> , 2012, 520, 4707-4711.	1.8	70
25	Low-frequency modes in the Raman spectrum of s^2p^2 carbon. <i>Physical Review B</i> , 2008, 77, .	3.2	69
26	Hyperbranched Quasi-1D Nanostructures for Solid-State Dye-Sensitized Solar Cells. <i>ACS Nano</i> , 2013, 7, 10023-10031.	14.6	65
27	Surface electronic and structural properties of nanostructured titanium oxide grown by pulsed laser deposition. <i>Surface Science</i> , 2011, 605, 333-340.	1.9	62
28	Photocatalytic behavior of different titanium dioxide layers. <i>Thin Solid Films</i> , 2007, 515, 6309-6313.	1.8	59
29	Recovery of local density of states using scanning tunneling spectroscopy. <i>Physical Review B</i> , 2009, 79, .	3.2	56
30	Charge Transfer and Vibrational Structure of sp -Hybridized Carbon Atomic Wires Probed by Surface Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2011, 115, 12836-12843.	3.1	56
31	Integration of Transparent Supercapacitors and Electrodes Using Nanostructured Metallic Glass Films for Wirelessly Rechargeable, Skin Heat Patches. <i>Nano Letters</i> , 2020, 20, 4872-4881.	9.1	56
32	Structure-dependent optical and electrical transport properties of nanostructured Al-doped ZnO. <i>Nanotechnology</i> , 2012, 23, 365706.	2.6	55
33	Structural and gas-sensing characterization of tungsten oxide nanorods and nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2011, 153, 340-346.	7.8	53
34	Libraries of cluster-assembled titania films for chemical sensing. <i>Applied Physics Letters</i> , 2005, 87, 103108.	3.3	52
35	Pulsed laser deposition of single-layer MoS_2 on Au(111): from nanosized crystals to large-area films. <i>Nanoscale Advances</i> , 2019, 1, 643-655.	4.6	52
36	Stabilization of linear carbon structures in a solid Ag nanoparticle assembly. <i>Applied Physics Letters</i> , 2007, 90, 013111.	3.3	50

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37	Integration of plasmonic Au nanoparticles in TiO ₂ hierarchical structures in a single-step pulsed laser co-deposition. <i>Materials and Design</i> , 2018, 156, 311-319.	7.0	49
38	Engineering plasmonic nanostructured surfaces by pulsed laser deposition. <i>Applied Surface Science</i> , 2018, 434, 1064-1073.	6.1	47
39	Tuning of Electrical and Optical Properties of Highly Conducting and Transparent Ta-Doped TiO ₂ Polycrystalline Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6988-6997.	3.1	46
40	Melting in metallic Sn nanoparticles studied by surface Brillouin scattering and synchrotron-x-ray diffraction. <i>Physical Review B</i> , 1999, 59, R15601-R15604.	3.2	45
41	Scanning tunneling spectroscopy of the Fe Physical Review B, 2009, 79, .	3.2	43
42	Vibrationalâ€“Electrical Properties Relationship in Donor-Doped TiO ₂ by Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18878-18886.	3.1	43
43	Disclosing the Early Stages of Electrochemical Anion Intercalation in Graphite by a Combined Atomic Force Microscopy/Scanning Tunneling Microscopy Approach. <i>Journal of Physical Chemistry C</i> , 2016, 120, 6088-6093.	3.1	43
44	Direct observation of the basic mechanisms of Pd island nucleation on Au(111). <i>Physical Review B</i> , 2009, 79, .	3.2	42
45	A Simple Method for the Synthesis of Silicon Carbide Nanorods. <i>Journal of Nanoscience and Nanotechnology</i> , 2002, 2, 453-456.	0.9	41
46	sp Carbon chain interaction with silver nanoparticles probed by Surface Enhanced Raman Scattering. <i>Chemical Physics Letters</i> , 2009, 478, 45-50.	2.6	40
47	Bulk Cr tips for scanning tunneling microscopy and spin-polarized scanning tunneling microscopy. <i>Applied Physics Letters</i> , 2007, 91, .	3.3	39
48	Nanostructured Ag ₄ O ₄ films with enhanced antibacterial activity. <i>Nanotechnology</i> , 2008, 19, 475602.	2.6	38
49	Leaving the fullerene road: presence and stability of sp chains in sp ² carbon clusters and cluster-assembled solids. <i>New Journal of Physics</i> , 2005, 7, 81-81.	2.9	37
50	TiO ₂ Nanotubes: Interdependence of Substrate Grain Orientation and Growth Rate. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 1662-1668.	8.0	37
51	Titanium oxide nanostructured films by reactive pulsed laser deposition. <i>Applied Surface Science</i> , 2009, 255, 5334-5337.	6.1	34
52	Nanostructured high valence silver oxide produced by pulsed laser deposition. <i>Applied Surface Science</i> , 2009, 255, 5248-5251.	6.1	34
53	TiO ₂ Nanotubes: Interdependence of Substrate Grain Orientation and Growth Characteristics. <i>Journal of Physical Chemistry C</i> , 2012, 116, 384-392.	3.1	34
54	<math>\text{TeO}_2</math>-Based Glasses Containing<math>\text{Nb}_2\text{O}_5</math>, <math>\text{TiO}_2</math>, and<math>\text{WO}_3</math> for Discrete Raman Fiber Amplification. <i>IEEE Photonics Technology Letters</i> , 2004, 16, 1011-1013.	2.5	33

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73	Different W cluster deposition regimes in pulsed laser ablation observed by in situ scanning tunneling microscopy. <i>Surface Science</i> , 2007, 601, 1892-1897.	1.9	21
74	Self-assembly of trimetallic nitride template fullerenes on surfaces studied by STM. <i>Surface Science</i> , 2007, 601, 2750-2755.	1.9	21
75	Excitation Wavelength- and Medium-Dependent Photoluminescence of Reduced Nanostructured TiO ₂ Films. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11292-11303.	3.1	21
76	Structure and mechanical properties of low stress tetrahedral amorphous carbon films prepared by pulsed laser deposition. <i>European Physical Journal B</i> , 2002, 25, 269-280.	1.5	20
77	Dynamic light scattering from acoustic modes in single-walled carbon nanotubes. <i>Physical Review B</i> , 2003, 67, .	3.2	20
78	Elastic constants and structural properties of nanometre-thick diamond-like carbon films. <i>Diamond and Related Materials</i> , 2002, 11, 1062-1067.	3.9	19
79	Controlling the Electrical Properties of Undoped and Ta-Doped TiO ₂ Polycrystalline Films via Ultra-Fast Annealing Treatments. <i>Advanced Electronic Materials</i> , 2016, 2, 1500316.	5.1	19
80	Highly sensitive detection of estradiol by a SERS sensor based on TiO ₂ covered with gold nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1026-1035.	2.8	19
81	Nanostructured carbon films from supersonic cluster beam deposition: structure and morphology. <i>European Physical Journal D</i> , 1999, 9, 63-68.	1.3	18
82	Integrated Au/TiO ₂ Nanostructured Photoanodes for Photoelectrochemical Organics Degradation. <i>Catalysts</i> , 2019, 9, 340.	3.5	18
83	New Mechanism for Long Photo-Induced Enhanced Raman Spectroscopy in Au Nanoparticles Embedded in TiO ₂ . <i>Small</i> , 2022, 18, .	10.0	17
84	Gas exposure and thermal stability of linear carbon chains in nanostructured carbon films investigated by in situ Raman spectroscopy. <i>Carbon</i> , 2004, 42, 1103-1106.	10.3	16
85	Strain effect on local electronic properties of Fe nanoislands grown on Au(111). <i>Physical Review B</i> , 2011, 83, .	3.2	16
86	Nanoscale Analysis of a Hierarchical Hybrid Solar Cell in 3D. <i>Advanced Functional Materials</i> , 2014, 24, 3043-3050.	14.9	16
87	Electrochemical Properties of Transparent Conducting Films of Tantalum-Doped Titanium Dioxide. <i>Electrochimica Acta</i> , 2017, 232, 44-53.	5.2	16
88	Solvent-dependent termination, size and stability in polyynes synthesized <i>via</i> laser ablation in liquids. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26312-26321.	2.8	16
89	Time-of-flight analysis of neutral cluster beams through detection of charged particles produced by cluster impact on a channeltron. <i>Review of Scientific Instruments</i> , 1998, 69, 1647-1649.	1.3	15
90	Growth of multi-wall and single-wall carbon nanotubes with in situ high vacuum catalyst deposition. <i>Carbon</i> , 2004, 42, 440-443.	10.3	15

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91	Mesoporous Si and Multi-Layered Si/C Films by Pulsed Laser Deposition as Li-Ion Microbattery Anodes. <i>Journal of the Electrochemical Society</i> , 2015, 162, A1816-A1822.	2.9	15
92	A combined morphological and electrochemical characterization of carbon electrodes in vanadium redox flow batteries: Insights into positive and negative electrode performance. <i>Electrochimica Acta</i> , 2020, 329, 135143.	5.2	15
93	Nucleation and growth mechanisms of Fe on Au(111) in the sub-monolayer regime. <i>Surface Science</i> , 2012, 606, 702-710.	1.9	14
94	Nanostructured Ag ₄ O ₄ thin films produced by ion beam oxidation of silver. <i>Applied Surface Science</i> , 2013, 266, 161-169.	6.1	14
95	Enhancing light harvesting by hierarchical functionally graded transparent conducting Al-doped ZnO nano- and mesoarchitectures. <i>Solar Energy Materials and Solar Cells</i> , 2014, 128, 248-253.	6.2	14
96	Hyperbranched Quasi-1D TiO ₂ Nanostructure for Hybrid Organic-Inorganic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7451-7455.	8.0	14
97	Structural, Electronic, and Vibrational Properties of a Two-Dimensional Graphdiyne-like Carbon Nanonetwork Synthesized on Au(111): Implications for the Engineering of sp ² Carbon Nanostructures. <i>ACS Applied Nano Materials</i> , 2020, 3, 12178-12187.	5.0	14
98	Nanoporous Titanium (Oxy)nitride Films as Broadband Solar Absorbers. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18453-18463.	8.0	14
99	Highly Performing Al:ZnO Thin Films Grown by Pulsed Laser Deposition at Room Temperature. <i>Nanoscience and Nanotechnology Letters</i> , 2013, 5, 484-486.	0.4	13
100	Preparation and optimization of TiO ₂ photoanodes fabricated by pulsed laser deposition for photoelectrochemical water splitting. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 3139-3154.	2.5	13
101	Size-selected polyynes synthesised by submerged arc discharge in water. <i>Chemical Physics Letters</i> , 2020, 740, 137054.	2.6	13
102	Island Organization of TiO ₂ Hierarchical Nanostructures Induced by Surface Wetting and Drying. <i>Langmuir</i> , 2011, 27, 1935-1941.	3.5	12
103	Tuning electrical properties of hierarchically assembled Al-doped ZnO nanoforests by room temperature Pulsed Laser Deposition. <i>Thin Solid Films</i> , 2015, 594, 12-17.	1.8	12
104	Photocatalytic Activity of Nanotubular TiO ₂ Films Obtained by Anodic Oxidation: A Comparison in Gas and Liquid Phase. <i>Materials</i> , 2018, 11, 488.	2.9	12
105	Photo-induced production of sp ² -hybridized carbon species from Ag-coated polytetrafluoroethylene (PTFE). <i>Carbon</i> , 2005, 43, 1337-1339.	10.3	11
106	Light management in TiO ₂ thin films integrated with Au plasmonic nanoparticles. <i>Semiconductor Science and Technology</i> , 2020, 35, 035016.	2.0	11
107	Hydrophilic Character of Single-Layer MoS ₂ Grown on Ag(111). <i>Journal of Physical Chemistry C</i> , 2021, 125, 9479-9485.	3.1	11
108	Measurement of the elastic constants of nanometer-thick films. <i>Materials Science and Engineering C</i> , 2002, 19, 201-204.	7.3	10

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109	Inelastic light scattering from magnetically aligned single-walled carbon nanotubes and estimate of their two-dimensional Young's modulus. <i>Diamond and Related Materials</i> , 2003, 12, 806-810.	3.9	10
110	In situ STM of pulsed laser nanostructured deposits: First stages of film formation. <i>Applied Surface Science</i> , 2007, 253, 7917-7921.	6.1	10
111	Au~Ag Template Stripped Pattern for Scanning Probe Investigations of DNA Arrays Produced by Dip Pen Nanolithography. <i>Langmuir</i> , 2008, 24, 13212-13217.	3.5	10
112	Energetic regimes and growth mechanisms of pulsed laser deposited Pd clusters on Au(111) investigated by in situ scanning tunneling microscopy. <i>Physical Review B</i> , 2011, 84, .	3.2	10
113	Two-dimensional TiO ₂ nanostructures on Au(111): a scanning tunneling microscopy and spectroscopy investigation. <i>2D Materials</i> , 2015, 2, 045011.	4.4	10
114	High-performance flexible nanoporous Si-carbon nanotube paper anodes for micro-battery applications. <i>Nanotechnology</i> , 2016, 27, 245401.	2.6	10
115	Interaction between femtosecond laser pulses and CdSxSe1~x quantum dots in glasses. <i>Physical Review B</i> , 2007, 76, .	3.2	9
116	Self-assembly and electronic effects of Er ₃ N@C ₈₀ and Sc ₃ N@C ₈₀ on Au(111) and Ag/Si(111) surfaces. <i>Journal of Physics: Conference Series</i> , 2008, 100, 052080.	0.4	9
117	Inelastic light scattering: a multiscale characterization approach to vibrational, structural and thermo-mechanical properties of nanostructured materials. <i>Applied Surface Science</i> , 2004, 226, 271-281.	6.1	8
118	In situ synthesis of polyynes in a polymer matrix via pulsed laser ablation in a liquid. <i>Materials Advances</i> , 2020, 1, 2729-2736.	5.4	8
119	Ultrafast spectroscopic imaging of exfoliated graphene. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 2497-2499.	1.5	7
120	Growth and electronic properties of Ti nanoislands on Au(111). <i>Surface Science</i> , 2014, 619, 77-82.	1.9	7
121	Room temperature fabrication of silicon nanocrystals by pulsed laser deposition. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	7
122	Chemical Bonds and Charge-Transfer Dynamics of a Dye~Hierarchical-TiO ₂ Hybrid Interface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8671-8680.	3.1	7
123	Optical and electronic properties of transparent conducting Ta:TiO ₂ thin and ultra-thin films: the effect of doping and thickness. <i>Materials Advances</i> , 0, , .	5.4	7
124	In situ surface-enhanced Raman spectroscopy to investigate polyyne formation during pulsed laser ablation in liquid. <i>Carbon</i> , 2022, 189, 219-229.	10.3	7
125	Brillouin light scattering investigation of cluster-assembled carbon films: acoustic phonon propagation and elastic properties. <i>Diamond and Related Materials</i> , 2003, 12, 856-860.	3.9	6
126	Interface-Driven Assembly of Pentacene/MoS ₂ Lateral Heterostructures. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1132-1139.	3.1	6

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127	Acoustic phonon propagation and elastic properties of nano-sized carbon films investigated by Brillouin light scattering. <i>Thin Solid Films</i> , 2002, 420-421, 300-305.	1.8	5
128	Tuning the photoelectrochemical properties of hierarchical TiO ₂ nanostructures by control of pulsed laser deposition and annealing in reducing conditions. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 26639-26651.	7.1	5
129	Tunable optical and plasmonic response of Au nanoparticles embedded in Ta-doped TiO_2 transparent conducting films. <i>Physical Review Materials</i> , 2022, 6, .	2.4	5
130	Brillouin scattering of cluster-assembled carbon films. <i>Carbon</i> , 1998, 36, 535-538.	10.3	4
131	The origin of the redshift in Brillouin spectra of silica films containing tin nanoparticles. <i>European Physical Journal B</i> , 2000, 18, 31-38.	1.5	4
132	Pulsed Laser Deposition of Silicon Nanostructures. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1322, 141.	0.1	4
133	Fabrication of Nano-engineered Transparent Conducting Oxides by Pulsed Laser Deposition. <i>Journal of Visualized Experiments</i> , 2013, , e50297.	0.3	4
134	Electronic and magnetic properties of bulk Cr tips for scanning tunneling spectroscopy. <i>Physical Review B</i> , 2013, 87, .	3.2	4
135	Mesoporous Silicon Nanostructures by Pulsed Laser Deposition as Li-Ion Battery Anodes. <i>ECS Transactions</i> , 2014, 62, 107-115.	0.5	4
136	Reactive Dissolution of Organic Nanocrystals at Controlled pH. <i>ChemNanoMat</i> , 2020, 6, 567-575.	2.8	4
137	Brillouin scattering investigation of melting in Sn nanoparticles. <i>Materials Science and Engineering C</i> , 2001, 15, 41-43.	7.3	3
138	A Simple Method for the Synthesis of Silicon Carbide Nanorods. <i>Journal of Nanoscience and Nanotechnology</i> , 2002, 2, 453-456.	0.9	3
139	High resolution X-ray scattering from nanotechnology materials. <i>Applied Surface Science</i> , 2001, 182, 202-208.	6.1	2
140	Damped and overdamped acoustic phonons in tin nanoparticles detected by low frequency Raman scattering. <i>Materials Science and Engineering C</i> , 2001, 15, 21-23.	7.3	2
141	Tuning Hierarchical Cluster Assembly in Pulsed Laser Deposition of Al-doped ZnO. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1497, 1.	0.1	2
142	Morphology-driven electrical and optical properties in graded hierarchical transparent conducting Al:ZnO. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1699, 13.	0.1	2
143	Driving Organic Nanocrystals Dissolution Through Electrochemistry. <i>ChemistryOpen</i> , 2021, 10, 748-755.	1.9	2
144	Steric hindrance in the on-surface synthesis of diethynyl-linked anthracene polymers. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 13616-13624.	2.8	2

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145	Cluster beam deposition: a novel approach to the synthesis of nanostructured materials. AIP Conference Proceedings, 1997, , .	0.4	1
146	Note: Fabrication and characterization of molybdenum tips for scanning tunneling microscopy and spectroscopy. Review of Scientific Instruments, 2015, 86, 016112.	1.3	1
147	Assembly and Soldering Procedure of Nonstabilized YBCO Coils for 1000 A SFCL. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	1
148	Nanostructured TiO ₂ Thin Films for Phosphoproteomics Studies with MALDI Mass Spectrometry. Methods in Molecular Biology, 2011, 790, 173-181.	0.9	1
149	Nanostructured carbon films from supersonic cluster beam deposition: structure and morphology. , 1999, , 63-68.		1
150	<title>Measurement of the elastic constants of nanometric films</title>. , 2001, , .		0
151	Structural evolution and acoustic phonon behavior in crystalline PTFE latex films. Materials Research Society Symposia Proceedings, 2003, 779, 781.	0.1	0
152	Structural Evolution and Acoustic Phonon Behavior in Crystalline PTFE Latex Films. Materials Research Society Symposia Proceedings, 2003, 778, 881/W7.8.1.	0.1	0
153	Inelastic light scattering for the investigations of nano- and meso-structures. European Physical Journal Special Topics, 2005, 129, 3-9.	0.2	0
154	Pulsed Laser Deposition of Cluster-Assembled Thin Films with Controlled Nanostructure. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0
155	Nanoscale and Mesoscale Properties of Nanostructured Carbon Films. Fullerenes Nanotubes and Carbon Nanostructures, 2005, 13, 199-210.	2.1	0
156	Elastic and Structural Properties of Carbon Materials Investigated by Brillouin Light Scattering. , 0, , 153-174.		0
157	Pulsed Laser Deposition and In Situ Scanning Tunneling Microscopy of Pd clusters supported on alumina. Materials Research Society Symposia Proceedings, 2011, 1351, 116701.	0.1	0
158	Fe nanoparticles on ZnSe: Reversible temperature dependence of the surface barrier potential. Physical Review B, 2012, 85, .	3.2	0
159	NANOTECONOLOGIE PER CATTURARE LA LUCE. Istituto Lombardo - Accademia Di Scienze E Lettere - Rendiconti Di Scienze, 2015, , .	0.0	0
160	Synthesis and Characterization of Carbynoid Structures in Cluster-Assembled Carbon Films. , 2005, , 15-36.		0
161	Compared EC-AFM Analysis of Laser-Induced Graphene and Graphite Electrodes in Sulfuric Acid Electrolyte. Molecules, 2021, 26, 7333.	3.8	0