

Antonio Serra

List of Publications by Year in descending order

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136885

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140
all docs

140
docs citations

140
times ranked

4613
citing authors

#	ARTICLE	IF	CITATIONS
1	A new amperometric nanostructured sensor for the analytical determination of hydrogen peroxide. <i>Biosensors and Bioelectronics</i> , 2008, 24, 1057-1063.	5.3	197
2	WO ₃ gas sensors prepared by thermal oxidization of tungsten. <i>Sensors and Actuators B: Chemical</i> , 2008, 133, 321-326.	4.0	175
3	Poly(vinyl alcohol) capped silver nanoparticles as localized surface plasmon resonance-based hydrogen peroxide sensor. <i>Sensors and Actuators B: Chemical</i> , 2009, 138, 625-630.	4.0	167
4	Green synthesis of silver nanoparticles with sucrose and maltose: Morphological and structural characterization. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 344-350.	1.5	118
5	Physical and structural characterization of tungsten oxide thin films for NO gas detection. <i>Thin Solid Films</i> , 1998, 324, 44-51.	0.8	94
6	Green synthesis of sucralose-capped silver nanoparticles for fast colorimetric triethylamine detection. <i>Sensors and Actuators B: Chemical</i> , 2013, 178, 1-9.	4.0	88
7	Characterization of African dust over southern Italy. <i>Atmospheric Chemistry and Physics</i> , 2003, 3, 2147-2159.	1.9	81
8	Langmuir-Blodgett Multilayers Based on Copper Phthalocyanine as Gas Sensor Materials: Active Layer Gas Interaction Model and Conductivity Modulation. <i>Langmuir</i> , 1997, 13, 6562-6567.	1.6	80
9	Properties of vanadium oxide thin films for ethanol sensor. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1997, 15, 34-38.	0.9	76
10	Synthesis and characterization of starch-stabilized Ag nanostructures for sensors applications. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 5515-5520.	1.5	70
11	Aligning Single-Walled Carbon Nanotubes By Means Of Langmuir-Blodgett Film Deposition: Optical, Morphological, and Photoelectrochemical Studies. <i>Advanced Functional Materials</i> , 2010, 20, 2481-2488.	7.8	70
12	Titanium oxide thin films for NH ₃ monitoring: Structural and physical characterizations. <i>Journal of Applied Physics</i> , 1997, 82, 54-59.	1.1	69
13	CO sensing properties of SnO ₂ thin films prepared by the sol-gel process. <i>Thin Solid Films</i> , 1997, 304, 339-343.	0.8	69
14	Tin oxide-based gas sensors prepared by the sol-gel process. <i>Sensors and Actuators B: Chemical</i> , 1997, 44, 462-467.	4.0	65
15	Structural and electrical properties of sputtered vanadium oxide thin films for applications as gas sensing material. <i>Journal of Applied Physics</i> , 1997, 81, 2709-2714.	1.1	56
16	Non-functionalized silver nanoparticles for a localized surface plasmon resonance-based glucose sensor. <i>Nanotechnology</i> , 2009, 20, 165501.	1.3	56
17	Porphyrim Dimer Linked by a Conjugated Alkyne Bridge: Novel Moieties for the Growth of Langmuir-Blodgett Films and Their Applications in Gas Sensors. <i>Langmuir</i> , 1997, 13, 5951-5956.	1.6	49
18	Electrical properties of n-GaSe single crystals doped with chlorine. <i>Journal of Applied Physics</i> , 1997, 82, 2365-2369.	1.1	44

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19	Kinetic behavior analysis of porphyrin Langmuir-Blodgett films for conductive gas sensors. Journal of Applied Physics, 1998, 84, 1416-1420.	1.1	44
20	Gas-sensing properties of sputtered thin films of tungsten oxide. Journal Physics D: Applied Physics, 1997, 30, 3211-3215.	1.3	42
21	Niosomes as Drug Nanovectors: Multiscale pH-Dependent Structural Response. Langmuir, 2016, 32, 1241-1249.	1.6	42
22	SnO ₂ thin films for gas sensor prepared by r.f. reactive sputtering. Sensors and Actuators B: Chemical, 1995, 25, 465-468.	4.0	41
23	Gas-sensing properties of porphyrin dimer Langmuir-Blodgett films. Thin Solid Films, 1998, 327-329, 341-344.	0.8	41
24	Enhanced electrical conductivity of collagen films through long-range aligned iron oxide nanoparticles. Journal of Colloid and Interface Science, 2017, 501, 185-191.	5.0	40
25	Effects of NO ₂ oxidizing gas on a novel phthalocyanine Langmuir-Blodgett thin film. Thin Solid Films, 1996, 286, 256-258.	0.8	38
26	NO ₂ gas detection by Langmuir-Blodgett films of copper phthalocyanine multilayer structures. Supramolecular Science, 1997, 4, 461-464.	0.7	36
27	The influence of inulin addition on the morphological and structural properties of durum wheat pasta. International Journal of Food Science and Technology, 2009, 44, 2218-2224.	1.3	36
28	Structural and electrical properties of In ₂ O ₃ -SeO ₂ mixed oxide thin films for gas sensing applications. Journal of Applied Physics, 2000, 88, 6571-6577.	1.1	35
29	Atomic force acoustic microscopy characterization of nanostructured selenium-tin thin films. Superlattices and Microstructures, 2008, 44, 641-649.	1.4	35
30	The critical role of didodecyldimethylammonium bromide on physico-chemical, technological and biological properties of NLC. Colloids and Surfaces B: Biointerfaces, 2014, 121, 1-10.	2.5	35
31	Synthesis and growth mechanism of dendritic Cu ₂ -xSe microstructures. Journal of Alloys and Compounds, 2012, 538, 8-10.	2.8	34
32	Structural and electrical properties of In ₂ O ₃ /SeO ₂ thin films for gas-sensing applications. Journal Physics D: Applied Physics, 2001, 34, 2097-2102.	1.3	33
33	Physical Properties of Molybdenum Oxide Thin Films for NO Gas Detection. Physica Status Solidi A, 1998, 168, 249-256.	1.7	32
34	Characterization and Growth Mechanism of Selenium Microtubes Synthesized by a Vapor Phase Deposition Route. Crystal Growth and Design, 2010, 10, 4890-4897.	1.4	32
35	Characteristics of reactively sputtered Pt-SnO ₂ thin films for CO gas sensors. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1996, 14, 2215-2219.	0.9	30
36	Physical properties of sputtered molybdenum oxide thin films suitable for gas sensing applications. Journal Physics D: Applied Physics, 2002, 35, 228-233.	1.3	30

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37	Ferulic Acid-NLC with Lavandula Essential Oil: A Possible Strategy for Wound-Healing?. <i>Nanomaterials</i> , 2020, 10, 898.	1.9	30
38	CO sensing characteristics of reactively sputtered SnO ₂ thin films prepared under different oxygen partial pressure values. <i>Vacuum</i> , 1996, 47, 1175-1177.	1.6	28
39	Innovative hybrid vs polymeric nanocapsules: The influence of the cationic lipid coating on the ζ -potential. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 450-457.	2.5	28
40	Impurity Levels in Sn-Doped GaSe Semiconductor. <i>Physica Status Solidi A</i> , 1997, 162, 649-659.	1.7	27
41	Promising Piezoelectric Properties of New ZnO@Octadecylamine Adduct. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20143-20149.	1.5	27
42	Influence of the Deposition Parameters on the Physical Properties of Tin Oxide Thin Films. <i>Materials Science Forum</i> , 1996, 203, 143-148.	0.3	23
43	Synthesis and Characterization of TiO ₂ Nanocrystals Prepared fromn-Octadecylamineâ€”Titanyl Oxalate Langmuirâ€”Blodgett Films. <i>Langmuir</i> , 2003, 19, 3486-3492.	1.6	23
44	Self-Assembly of n-Diamond Nanocrystals Into Supercrystals. <i>Crystal Growth and Design</i> , 2009, 9, 1245-1249.	1.4	23
45	Thermal deposition and characterization of Se-Sn mixed oxide thin films for NO gas sensing applications. <i>Journal of Applied Physics</i> , 1998, 83, 3541-3546.	1.1	22
46	Study of Gas Sensing Performances of Langmuirâ€”Blodgett Films Containinig an Alkyne-Linked Conjugated-Porphyrin Dimer. <i>Langmuir</i> , 2001, 17, 8139-8144.	1.6	22
47	Investigations on graphene oxide for ion beam dosimetry applications. <i>Vacuum</i> , 2020, 178, 109451.	1.6	22
48	Monitoring prion protein expression in complex biological samples by SERS for diagnostic applications. <i>Nanotechnology</i> , 2010, 21, 165502.	1.3	21
49	Self-assembly and branching of sucrose stabilized silver nanoparticles by microwave assisted synthesis: From nanoparticles to branched nanowires structures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 348, 205-211.	2.3	20
50	Structural and spectroscopic investigations on graphene oxide foils irradiated by ion beams for dosimetry application. <i>Vacuum</i> , 2021, 188, 110185.	1.6	20
51	Sputter deposition of tungsten trioxide for gas sensing applications. <i>Journal of Materials Science: Materials in Electronics</i> , 1998, 9, 317-322.	1.1	19
52	A silver nanoparticle-poly(methyl methacrylate) based colorimetric sensor for the detection of hydrogen peroxide. <i>Heliyon</i> , 2019, 5, e02887.	1.4	19
53	Organization of single-walled nanotubes into macro-sized rectangularly shaped ribbons. <i>Chemical Physics Letters</i> , 2003, 381, 86-93.	1.2	18
54	Colloidal solution of silver nanoparticles for label-free colorimetric sensing of ammonia in aqueous solutions. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 499-507.	1.5	17

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55	LB multilayers of highly conjugated porphyrin dimers: differentiation of properties and behaviour between the free base and the metallated derivatives. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 198-200, 897-904.	2.3	16
56	SERS based optical sensor to detect prion protein in neurodegenerate living cells. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 479-485.	4.0	16
57	A simple approach to synthesize folic acid decorated magnetite@SiO ₂ nanostructures for hyperthermia applications. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7547-7556.	2.9	16
58	Effect of temperature on the physical, optical and photocatalytic properties of TiO ₂ nanoparticles. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	16
59	Bremsstrahlung spectrum of the 1000 MeV electronsynchrotron at frascati. <i>Nuovo Cimento</i> , 1961, 19, 250-264.	1.0	15
60	Photofunctional multilayer films by assembling naked silver nanoparticles and a tailored nitric oxide photodispenser at water/air interface. <i>Journal of Colloid and Interface Science</i> , 2012, 368, 191-196.	5.0	15
61	Synthesis and Characterization of Mixed Iron-Manganese Oxide Nanoparticles and Their Application for Efficient Nickel Ion Removal from Aqueous Samples. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-9.	0.7	15
62	Enhanced adsorption capacity of porous titanium dioxide nanoparticles synthesized in alkaline sol. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	15
63	Characterization of novel copper phthalocyanine Langmuir-Blodgett films for NO ₂ detection. <i>Thin Solid Films</i> , 1996, 284-285, 870-872.	0.8	14
64	Applications in gas-sensing devices of a new macrocyclic copper complex. <i>Sensors and Actuators B: Chemical</i> , 1997, 42, 53-58.	4.0	14
65	Synthesis and <i>in vitro</i> Cytotoxicity of Glycans-Capped Silver Nanoparticles. <i>Nanomaterials and Nanotechnology</i> , 2011, 1, 10.	1.2	14
66	High ordered biomineralization induced by carbon nanoparticles in the sea urchin <i>Paracentrotus lividus</i> . <i>Nanotechnology</i> , 2012, 23, 495104.	1.3	14
67	Controlled synthesis and chain-like self-assembly of silver nanoparticles through tertiary amine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 417, 10-17.	2.3	14
68	From GO to rGO: An analysis of the progressive rippling induced by energetic ion irradiation. <i>Applied Surface Science</i> , 2022, 586, 152789.	3.1	14
69	Morphological, chemical and electrical characterization of thin film grown on rough and mechanically polished substrates. <i>Journal Physics D: Applied Physics</i> , 1996, 29, 2235-2239.	1.3	13
70	Photoconductivity of Packed Homotype Bundles Formed by Aligned Single-Walled Carbon Nanotubes. <i>Nano Letters</i> , 2008, 8, 968-971.	4.5	13
71	Role of the Cellular Prion Protein in the Neuron Adaptation Strategy to Copper Deficiency. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 989-1001.	1.7	13
72	Silver and carbon nanoparticles toxicity in sea urchin <i>Paracentrotus lividus</i> embryos. <i>BioNanoMaterials</i> , 2013, 14, .	1.4	13

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73	Cytotoxicity of 125 I-D-glucose coated silver nanoparticles on human lymphocytes. AIP Conference Proceedings, 2014, , .	0.3	13
74	Essential Oil-Loaded NLC for Potential Intranasal Administration. Pharmaceutics, 2021, 13, 1166.	2.0	13
75	Gas sensing properties of meso,meso- β -buta-1,3-diyne-bridged Cu(II) octaethylporphyrin dimer Langmuir-Blodgett films. Sensors and Actuators B: Chemical, 1999, 57, 179-182.	4.0	12
76	An efficient method for computing collective diffusion in a strongly interacting lattice gas. Surface Science, 2002, 515, 588-596.	0.8	12
77	The synergistic role of pH and calcination temperature in sol-gel titanium dioxide powders. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	12
78	Investigations of byzantine wall paintings in the abbey of Santa Maria di Cerrate (Italy) in view of their restoration. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 239, 118557.	2.0	12
79	Trapping centres in Cl-doped GaSe single crystals. Journal of Applied Physics, 1997, 81, 6200-6204.	1.1	11
80	Unusual electrical behavior of Nd-doped diamond films. Applied Physics Letters, 1999, 75, 379-381.	1.5	11
81	Modulation of charge transport in diamond-based layers. Journal of Applied Physics, 2003, 94, 416-422.	1.1	11
82	Assembly of hybrid silver-titania thin films for gas sensors. Sensors and Actuators B: Chemical, 2010, 145, 794-799.	4.0	11
83	Shape-dependent plasmon resonances of Ag nanostructures. Superlattices and Microstructures, 2010, 47, 66-71.	1.4	11
84	Solid-to-solid phase transformations of nanostructured selenium-tin thin films induced by thermal annealing in oxygen atmosphere. , 2014, , .		11
85	Characterisation of lead carbonate white pigments submitted to AMS radiocarbon dating. Journal of Cultural Heritage, 2020, 46, 102-107.	1.5	11
86	Morphological, structural and electrical characterization of nanostructured vanadium-tin mixed oxide thin films. Journal of Non-Crystalline Solids, 2004, 341, 68-76.	1.5	10
87	Langmuir-Blodgett films of a phthalocyanine symmetrically functionalized with eight ester units. Materials Science and Engineering C, 1998, 5, 317-320.	3.8	9
88	Self-assembling of micro-patterned titanium oxide films for gas sensors. Sensors and Actuators B: Chemical, 2009, 140, 563-567.	4.0	9
89	Nanographite assembled films for sensitive NO ₂ detection. Sensors and Actuators B: Chemical, 2012, 161, 359-365.	4.0	9
90	Stress response induced by carbon nanoparticles in Paracentrotus lividus. International Journal of Molecular and Cellular Medicine, 2012, 1, 30-8.	1.1	9

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91	Solid Lipid Nanoparticles Administering Antioxidant Grape Seed-Derived Polyphenol Compounds: A Potential Application in Aquaculture. <i>Molecules</i> , 2022, 27, 344.	1.7	9
92	Gas-sensing properties of multilayers of two new macrocyclic copper complexes. <i>Sensors and Actuators B: Chemical</i> , 1997, 44, 585-589.	4.0	8
93	Thermal deposition and characterisation of In ² Se mixed oxides thin films for NO gas sensing applications. <i>Sensors and Actuators B: Chemical</i> , 1999, 58, 356-359.	4.0	8
94	Synthesis and doping of TiO ₂ thin films via a new type of laser plasma source. <i>Vacuum</i> , 2021, 184, 109890.	1.6	8
95	Pt:SnO ₂ thin films for gas sensor characterized by atomic force microscopy and x-ray photoemission spectromicroscopy. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1996, 14, 1527.	1.6	7
96	Chemotrophic profiling of prokaryotic communities thriving on organic and mineral nutrients in a submerged coastal cave. <i>Science of the Total Environment</i> , 2021, 755, 142514.	3.9	7
97	Structural phase modifications induced by energetic ion beams in graphene oxide. <i>Vacuum</i> , 2021, 193, 110513.	1.6	7
98	Green Silver Nanoparticles Promote Inflammation Shutdown in Human Leukemic Monocytes. <i>Materials</i> , 2022, 15, 775.	1.3	7
99	Temperature-dependent conduction of W-containing composite diamond films. <i>Applied Physics Letters</i> , 2001, 79, 2007-2009.	1.5	6
100	Optical, morphological and structural characterization of Langmuir-Schaefer films of a functionalized copper phthalocyanine. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 199-205.	5.0	6
101	Nondestructive Analysis of Silver Coins Minted in Taras (South Italy) between the V and the III Centuries BC. <i>Journal of Archaeology</i> , 2014, 2014, 1-12.	0.5	6
102	TiO ₂ films by sol-gel spin-coating deposition with microbial antiadhesion properties. <i>Surface and Interface Analysis</i> , 2019, 51, 1351-1358.	0.8	6
103	A pair spectrometer for energies up to 2 GeV. <i>Nuclear Instruments & Methods</i> , 1961, 12, 263-277.	1.2	5
104	Thermally Stimulated Current Investigation of Copper Octaethylporphyrin Dimer Langmuir-Blodgett Films. <i>Langmuir</i> , 2005, 21, 294-298.	1.6	5
105	Single step synthesis of SnO ₂ @SiO ₂ core-shell microcables. <i>Journal of Crystal Growth</i> , 2011, 330, 22-29.	0.7	5
106	Aligned selenium microtubes array: Synthesis, growth mechanism and photoelectrical properties. <i>Chemical Physics Letters</i> , 2011, 510, 87-92.	1.2	5
107	Highly sensitive conformational switching of ethane-bridged mono-zinc bis-porphyrin as an application tool for rapid monitoring of aqueous ammonia and acetone. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 685-691.	4.0	5
108	Wavelength, fluence and substrate-dependent room temperature pulsed laser deposited B-enriched thick films. <i>Applied Surface Science</i> , 2019, 483, 1044-1051.	3.1	5

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109	Magnetostatic Field System for Uniform Cell Cultures Exposure. PLoS ONE, 2013, 8, e72341.	1.1	5
110	Proton beam dosimetry based on the graphene oxide reduction and Raman spectroscopy. Vacuum, 2022, 201, 111113.	1.6	5
111	Su un contatore di ÄEerenkov a gas ad alto rendimento. Nuovo Cimento, 1959, 12, 156-163.	1.0	4
112	Risultati preliminari della determinazione dello spettro di bremsstrahlung dellâ€™Elettrosincrotrone di Frascati. Nuovo Cimento, 1960, 15, 500-503.	1.0	4
113	Diamond-Like Carbon for the Fast Timing MPGD. Journal of Physics: Conference Series, 2020, 1498, 012015.	0.3	4
114	Comparative optical and morphological investigation of meso,mesoâ€²-buta-1,3-diyne-bridged Cu(II) octaethyl porphyrin dimer Langmuirâ€™Blodgett films. Materials Science and Engineering C, 1999, 8-9, 107-111.	3.8	3
115	Unusual coin from the Parabita hoard: combined use of surface and micro-analytical techniques for its characterisation. Journal of Cultural Heritage, 2010, 11, 233-238.	1.5	3
116	Characterization of Composite Phthalocyanineâ€™Fatty Acid Films from the Air/Water Interface to Solid Supports. Journal of Physical Chemistry B, 2011, 115, 14956-14962.	1.2	3
117	Electronic properties of individual and assembled homotype SWCNT bundles. Chemical Physics Letters, 2011, 509, 152-157.	1.2	3
118	The tale of Henry VII: a multidisciplinary approach to determining the post-mortem practice. Archaeological and Anthropological Sciences, 2017, 9, 1215-1222.	0.7	3
119	Design and Synthesis of Ironâ€™Doped Nanostructured TiO₂ and Its Potential Use in the Photodegradation of Hazardous Materials Present in Personal Care Products. ChemistrySelect, 2017, 2, 5095-5099.	0.7	3
120	Photochromic properties in silver-doped titania nanoparticles. Materials Research Express, 2019, 6, 036206.	0.8	3
121	Archaeometric analysis of patinas of the outdoor copper statue Sant'Oronzo (Lecce, Italy) preparatory to the restoration. Microchemical Journal, 2020, 154, 104538.	2.3	3
122	Influence of Rogowski coil structure for sub-ns current pulses. Review of Scientific Instruments, 2021, 92, 073303.	0.6	3
123	Tailoring sheet resistance through laser fluence and study of the critical impact of a V-shaped plasma plume on the properties of PLD-deposited DLC films for micro-pattern gaseous detector applications. Diamond and Related Materials, 2022, 124, 108909.	1.8	3
124	Pulsed-laser deposition and photocatalytic activity of pure rutile and anatase TiO2 films: Impact of single-phased target and deposition conditions. Vacuum, 2022, 202, 111150.	1.6	3
125	C-nitroso compounds as novel promising substances for the deposition of Langmuir-Blodgett films. Thin Solid Films, 1996, 284-285, 69-72.	0.8	2
126	Physical Properties of Molybdenum Oxide Thin Films for NO Gas Detection. Physica Status Solidi A, 1998, 168, 249-256.	1.7	2

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127	Diagnostic investigation to support the restoration of the polychrome terracotta relief "Madonna and Child" in Piove di Sacco (Padova, Italy). <i>Journal of Cultural Heritage</i> , 2022, 53, 80-87.	1.5	2
128	Thermal neutron conversion by high purity ¹⁰ B-enriched layers: PLD-growth, thickness-dependence and neutron-detection performances. <i>European Physical Journal Plus</i> , 2022, 137, 1.	1.2	2
129	Novel nitroso-compounds Langmuir-Blodgett films. <i>Thin Solid Films</i> , 1998, 327-329, 136-140.	0.8	1
130	Glucose capped silver nanoparticles enter HeLa cells and induce S and G2/M arrest. , 2015, , .		1
131	Nickel doped TiO ₂ films by a modified laser plasma source for photocatalytic applications. <i>Journal of Instrumentation</i> , 2020, 15, C03039-C03039.	0.5	1
132	Graphene oxide modifications induced by excimer laser irradiations. <i>Surface and Interface Analysis</i> , 2022, 54, 567-575.	0.8	1
133	Non-Destructive In Situ Investigation of the Study of a Medieval Copper Alloy Door in Canosa di Puglia (Southern Italy). <i>Heritage</i> , 2022, 5, 145-156.	0.9	1
134	Un contatore di Åerenkov a gas con rendimento prossimo all'unit�. <i>Nuovo Cimento</i> , 1960, 16, 159-167.	1.0	0
135	Nanoclustering in Silicon Induced by Oxygen Ions Implanted. <i>Nanomaterials and Nanotechnology</i> , 2011, 1, 16.	1.2	0
136	Plasmonic Light Trapping in Titania-Silver Dots Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 2070035.	0.7	0
137	Plasmonic Light Trapping in Titania-Silver Dots Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 2000124.	0.7	0
138	Surface architecture of <i>Neisseria meningitidis</i> capsule and outer membrane as revealed by atomic force microscopy. <i>Research in Microbiology</i> , 2021, 172, 103865.	1.0	0
139	Hydrogen peroxide LSPR sensing with unoxidised CuNPs-Tween� 60. <i>Journal of Materials Science</i> , 2022, 57, 1714.	1.7	0