Piero Riello

List of Publications by Year
in descending order

133 papers	3,797 citations	109264 35 h-index	168321 53 g-index
135 all docs	135 docs citations	135 times ranked	5072 citing authors

#	Article	IF	Citations
1	Magnetic Nanoparticles of Iron Carbide, Iron Oxide, Iron@Iron Oxide, and Metal Iron Synthesized by Laser Ablation in Organic Solvents. Journal of Physical Chemistry C, 2011, 115, 5140-5146.	1.5	204
2	Inorganic Nanoparticles for Cancer Therapy: A Transition from Lab to Clinic. Current Medicinal Chemistry, 2018, 25, 4269-4303.	1.2	150
3	Nucleation and crystallization behavior of glass-ceramic materials in the Li2Oâ€“Al2O3â€“SiO2 system of interest for their transparency properties. Journal of Non-Crystalline Solids, 2001, 288, 127-139.	1.5	106
4	Effect of thermal treatments on the catalytic behaviour in the CO preferential oxidation of a CuOâ€“CeO2â€“ZrO2 catalyst with a flower-like morphology. Applied Catalysis B: Environmental, 2011, 102, 627-637.	10.8	98
5	Carbon Dots from Sugars and Ascorbic Acid: Role of the Precursors on Morphology, Properties, Toxicity, and Drug Uptake. ACS Medicinal Chemistry Letters, 2018, 9, 832-837.	1.3	95
6	Coexistence of plasmonic and magnetic properties in Au89Fe11 nanoalloys. Nanoscale, 2013, 5, 5611.	2.8	92
7	Top-down synthesis of multifunctional iron oxide nanoparticles for macrophage labelling and manipulation. Journal of Materials Chemistry, 2011, 21, 3803.	6.7	82
8	Solid acid catalysts from clays: Preparation of mesoporous catalysts by chemical activation of metakaolin under acid conditions. Journal of Colloid and Interface Science, 2007, 311, 537-543.	5.0	80
9	Nanoscale Effects on the Ionic Conductivity of Highly Doped Bulk Nanometric Cerium Oxide. Advanced Functional Materials, 2006, 16, 2363-2368.	7.8	79
10	Influence of synthesis parameters on the performance of CeO2â€“CuO and CeO2â€“ZrO2â€“CuO systems in the catalytic oxidation of CO in excess of hydrogen. Applied Catalysis B: Environmental, 2013, 129, 556-565.	10.8	67
11	Nanostructural Features of Pd/C Catalysts Investigated by Physical Methods:Â A Reference for Chemisorption Analysis. Langmuir, 2000, 16, 4539-4546.	1.6	63
12	Laser generation of iron-doped silver nanotruffles with magnetic and plasmonic properties. Nano Research, 2015, 8, 4007-4023.	5.8	61
13	Upconversion-mediated Boltzmann thermometry in double-layered Bi₂SiO₅:Yb³⁺,Tm³⁺@SiO₂ hollow nanoparticles. Journal of Materials Chemistry C, 2020, 8, 7828-7836.	2.7	61
14	Preparation, structural characterization, and luminescence properties of Eu3+-doped nanocrystalline ZrO2. Journal of Materials Research, 2005, 20, 2780-2791.	1.2	59
15	Alumina-Promoted Sulfated Zirconia System:Â Structure and Microstructure Characterization. Chemistry of Materials, 2001, 13, 1634-1641.	3.2	57
16	Preparation, characterization and single-cell performance of a new class of Pd-carbon nitride electrocatalysts for oxygen reduction reaction in PEMFCs. Applied Catalysis B: Environmental, 2012, 111-112, 185-199.	10.8	56
17	Magnetic iron oxide nanoparticles with tunable size and free surface obtained via a â€œgreenâ€• approach based on laser irradiation in water. Journal of Materials Chemistry, 2011, 21, 18665.	6.7	55
18	3-D flower like Ceâ€“Zrâ€“Cu mixed oxide systems in the CO preferential oxidation (CO-PROX): Effect of catalyst composition. Applied Catalysis B: Environmental, 2015, 168-169, 385-395.	10.8	55

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19	Lanthanide-Doped Bi₂SiO₅@SiO₂ Coreâ€“Shell Upconverting Nanoparticles for Stable Ratiometric Optical Thermometry. ACS Applied Nano Materials, 2020, 3, 2594-2604.	2.4	55
20	Wustite as a new precursor of industrial ammonia synthesis catalysts. Applied Catalysis A: General, 2003, 251, 121-129.	2.2	53
21	Renewable H₂ from Glycerol Steam Reforming: Effect of La₂O₃ and CeO₂ Addition to Pt/Al₂O₃ catalysts.. ChemSusChem, 2010, 3, 619-628.	3.6	53
22	Formation and Controlled Growth of Bismuth Titanate Phases into Mesoporous Silica Nanoparticles: An Efficient Self-Sealing Nanosystem for UV Filtering in Cosmetic Formulation. ACS Applied Materials & Interfaces, 2017, 9, 1913-1921.	4.0	53
23	Quantitative Phase Analysis in Semicrystalline Materials Using the Rietveld Method. Journal of Applied Crystallography, 1998, 31, 78-82.	1.9	52
24	Bottom-up synthesis of carbon nanoparticles with higher doxorubicin efficacy. Journal of Controlled Release, 2017, 248, 144-152.	4.8	51
25	TiO₂â€“mesoporous silica nanocomposites: cooperative effect in the photocatalytic degradation of dyes and drugs. RSC Advances, 2014, 4, 37826-37837.	1.7	47
26	Synthesis and optical properties of sub-micron sized rare earth-doped zirconia particles. Optical Materials, 2011, 33, 1745-1752.	1.7	46
27	Enhanced low-temperature protonic conductivity in fully dense nanometric cubic zirconia. Applied Physics Letters, 2006, 89, 163116.	1.5	45
28	X-ray Rietveld Analysis with a Physically Based Background. Journal of Applied Crystallography, 1995, 28, 115-120.	1.9	43
29	Energy Transfer in Bi- and Er-Codoped Y₂O₃ Nanocrystals: An Effective System for Rare Earth Fluorescence Enhancement. Journal of Physical Chemistry C, 2014, 118, 30071-30078.	1.5	43
30	Optical investigation of Tb3+-doped Y2O3 nanocrystals prepared by Pechini-type solâ€“gel process. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	42
31	Photoluminescence properties of YAG:Ce3+,Pr3+ phosphors synthesized via the Pechini method for white LEDs. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	40
32	Monitoring the <i>t â†’ m</i> Martensitic Phase Transformation by Photoluminescence Emission in <scp><scp>Eu</scp></scp>³⁺â€Doped Zirconia Powders. Journal of the American Ceramic Society, 2013, 96, 2628-2635.	1.9	40
33	Physicochemical properties of thermally prepared Ti-supported IrO2+ ZrO2 electrocatalysts. Journal of Electroanalytical Chemistry, 1994, 376, 195-202.	1.9	39
34	Encapsulation of submicrometer-sized silica particles by a thin shell of poly(methyl methacrylate). Journal of Colloid and Interface Science, 2009, 331, 351-355.	5.0	37
35	Energy transfer between Tb3+ and Eu3+ in co-doped Y2O3 nanocrystals prepared by Pechini method. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	36
36	pH-activated doxorubicin release from polyelectrolyte complex layer coated mesoporous silica nanoparticles. Microporous and Mesoporous Materials, 2013, 180, 86-91.	2.2	36

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37	ASAXS study of Au, Pd and Pdâ€“Au catalysts supported on active carbon. Catalysis Today, 1999, 49, 485-489.	2.2	35
38	Structural and magnetic properties of mesoporous SiO2 nanoparticles impregnated with iron oxide or cobalt-iron oxide nanocrystals. Journal of Materials Chemistry, 2012, 22, 19276.	6.7	35
39	Self-assembly in surfactant-based liquid mixtures: Octanoic acid/Bis(2-ethylhexyl)amine systems. Journal of Colloid and Interface Science, 2012, 367, 280-285.	5.0	35
40	Confined-Melting-Assisted Synthesis of Bismuth Silicate Glass-Ceramic Nanoparticles: Formation and Optical Thermometry Investigation. ACS Applied Materials & Interfaces, 2020, 12, 55195-55204.	4.0	35
41	<i>In situ</i>reaction furnace for real-time XRD studies. Journal of Synchrotron Radiation, 2013, 20, 194-196.	1.0	33
42	Tuning the upconversion light emission by bandgap engineering in bismuth oxide-based upconverting nanoparticles. Nanoscale, 2017, 9, 6353-6361.	2.8	33
43	Bi₂SiO₅@g-SiO₂ upconverting nanoparticles: a bismuth-driven coreâ€“shell self-assembly mechanism. Nanoscale, 2019, 11, 675-687.	2.8	31
44	Erbium-doped LAS glass ceramics prepared by spark plasma sintering (SPS). Journal of the European Ceramic Society, 2006, 26, 3301-3306.	2.8	29
45	Mesoporous silica nanoparticles with tunable pore size for tailored gold nanoparticles. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	29
46	Lanthanide-Doped Bismuth-Based Fluoride Nanocrystalline Particles: Formation, Spectroscopic Investigation, and Chemical Stability. Chemistry of Materials, 2019, 31, 8504-8514.	3.2	29
47	Structural and photoluminescence properties of ZrO2:Eu3+ @ SiO2 nanophosphors as a function of annealing temperature. Journal of Luminescence, 2010, 130, 2429-2436.	1.5	28
48	Insight into the Upconversion Luminescence of Highly Efficient Lanthanide-Doped Bi₂O₃ Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 7389-7398.	1.5	28
49	Au/C Catalyst:â€‰ Experimental Evidence of the Coexistence of Nanoclusters and Larger Au Particles. Langmuir, 1998, 14, 6617-6619.	1.6	27
50	Combustion synthesis and photoluminescence of Tb3+ doped LaAlO3 nanophosphors. Optical Materials, 2013, 35, 1184-1188.	1.7	27
51	Structural and photophysical properties of rare-earth complexes encapsulated into surface modified mesoporous silica nanoparticles. Dalton Transactions, 2014, 43, 16183-16196.	1.6	27
52	Towards a Rational Design of a Continuous-Flow Method for the Acetalization of Crude Glycerol: Scope and Limitations of Commercial Amberlyst 36 and AlF3Â·3H2O as Model Catalysts. Molecules, 2016, 21, 657.	1.7	27
53	Structure and Size of Poly-Domain Pd Nanoparticles Supported on Silica. Catalysis Letters, 2003, 88, 141-146.	1.4	26
54	Oxygen Hole States in Zirconia Lattices: Quantitative Aspects of Their Cathodoluminescence Emission. Journal of Physical Chemistry A, 2014, 118, 9828-9836.	1.1	26

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55	Unexpected optical activity of cerium in Y₂O₃:Ce³⁺, Yb³⁺, Er³⁺up and down-conversion system. Dalton Transactions, 2013, 42, 16837-16845.	1.6	25
56	Biocompatible tailored zirconia mesoporous nanoparticles with high surface area for theranostic applications. Journal of Materials Chemistry B, 2015, 3, 7300-7306.	2.9	25
57	Calibration of the monochromator bandpass function for the X-ray Rietveld analysis. Powder Diffraction, 1997, 12, 160-166.	0.4	24
58	A comparative study of primary Al precipitation in amorphous Al87Ni7La5Zr by means of WAXS, SAXS, TEM and DSC techniques. Acta Materialia, 2004, 52, 5031-5041.	3.8	24
59	Bismuth titanate-based UV filters embedded mesoporous silica nanoparticles: Role of bismuth concentration in the self-sealing process. Journal of Colloid and Interface Science, 2019, 549, 1-8.	5.0	24
60	ASAXS Investigation of a Au/C Catalyst. Journal of Catalysis, 1997, 171, 345-348.	3.1	23
61	Comparison of Eu(NO3)3 and Eu(acac)3 precursors for doping luminescent silica nanoparticles. Journal of Nanoparticle Research, 2010, 12, 1925-1931.	0.8	23
62	Determining the Degree of Crystallinity in Semicrystalline Materials by means of the Rietveld Analysis. Journal of Applied Crystallography, 1995, 28, 121-126.	1.9	22
63	Thermal Evolution of Carbon-Supported Pd Nanoparticles Studied by Time-Resolved X-ray Diffraction. Journal of Physical Chemistry B, 2001, 105, 8088-8091.	1.2	22
64	Quantitative investigations of supported metal catalysts by ASAXS. Journal of Synchrotron Radiation, 2002, 9, 65-70.	1.0	22
65	Synchrotron SAXS Study of the Mechanisms of Aggregation of Sulfate Zirconia Sols. Journal of Physical Chemistry B, 2003, 107, 3390-3399.	1.2	22
66	Investigation of luminescent dye-doped or rare-earth-doped monodisperse silica nanospheres for DNA microarray labelling. Optical Materials, 2010, 32, 1652-1658.	1.7	22
67	Phosphonium-based tetrakis dibenzoylmethane Eu(<scp>iii</scp>) and Sm(<scp>iii</scp>) complexes: synthesis, crystal structure and photoluminescence properties in a weakly coordinating phosphonium ionic liquid. RSC Advances, 2015, 5, 60898-60907.	1.7	22
68	X-Ray diffraction characterization of iridium dioxide electrocatalysts. Journal of Materials Chemistry, 1991, 1, 511.	6.7	21
69	Nanostructure of Pd/SiO2 supported catalysts. Physical Chemistry Chemical Physics, 2001, 3, 4614-4619.	1.3	21
70	Time-Resolved in Situ Small-Angle X-ray Scattering Study of Silica Particle Formation in Nonionic Water-in-Oil Microemulsions. Langmuir, 2008, 24, 5225-5228.	1.6	21
71	Fractal model of amorphous and semicrystalline nano-sized zirconia aerogels. Journal of Non-Crystalline Solids, 1995, 185, 78-83.	1.5	20
72	Fractal properties of a partially crystalline zirconium oxide aerogel. Journal of Applied Crystallography, 1993, 26, 717-720.	1.9	19

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73	Reduction of concentration-induced luminescence quenching in Eu3+-doped nanoparticles embedded in silica. Optical Materials, 2006, 28, 1261-1265.	1.7	18
74	Evolution of the Nonionic Inverse Microemulsionâˆ'Acidâˆ'TEOS System during the Synthesis of Nanosized Silica via the Solâˆ'Gel Process. Langmuir, 2010, 26, 12917-12925.	1.6	18
75	Solâ€"gel preparation and characterization of nano-crystalline lithiumâ€"mica glassâ€"ceramic. Ceramics International, 2012, 38, 2813-2821.	2.3	18
76	Small angle scattering of a polydisperse system of interacting hard spheres: An analytical solution. Journal of Chemical Physics, 1997, 106, 8660-8663.	1.2	16
77	Structural and luminescence properties of europium(III)-doped zirconium carbonates and silica-supported Eu3+-doped zirconium carbonate nanoparticles. Journal of Nanoparticle Research, 2010, 12, 993-1002.	0.8	15
78	Er and Cu codoped SiO2 films obtained by sputtering deposition: Enhancement of the rare earth emission at 1.54Î¼m mediated by metal sensitizers. Optical Materials, 2013, 35, 2018-2022.	1.7	15
79	Quantitative Analysis of Amorphous Fraction in the Study of the Microstructure of Semi-crystalline Materials. Springer Series in Materials Science, 2004, , 167-184.	0.4	15
80	Complete sets of factors for absorption correction and air scattering subtraction in X-ray powder diffraction of loosely packed samples. Powder Diffraction, 1993, 8, 149-154.	0.4	14
81	Small-angle scattering from three-phase samples: application to coal undergoing an extraction process. Journal of Applied Crystallography, 2007, 40, 282-289.	1.9	14
82	Ceramics of Ta-doping stabilized orthorhombic ZrO2 densified by spark plasma sintering and the effect of post-annealing in air. Scripta Materialia, 2017, 130, 128-132.	2.6	14
83	Ag nanoaggregates as efficient broadband sensitizers for Tb3+ ions in silica-zirconia ion-exchanged sol-gel glasses and glass-ceramics. Optical Materials, 2018, 84, 668-674.	1.7	14
84	Zirconia-Based Magnetoplasmonic Nanocomposites: A New Nanotool for Magnetic-Guided Separations with SERS Identification. ACS Applied Nano Materials, 2020, 3, 1232-1241.	2.4	14
85	Scale Factor in Powder Diffraction. Acta Crystallographica Section A: Foundations and Advances, 1998, 54, 219-224.	0.3	13
86	Detecting palladium nanoparticles in Pd/C catalysts using Xâ€ray Rietveld method. Catalysis Letters, 2000, 64, 119-124.	1.4	13
87	Synthesis and luminescence properties of ZrO2 and ZrO2/SiO2 composites incorporating Eu(III)â€"phenanthroline complex prepared by a catalyst-free solâ€"gel process. Optical Materials, 2004, 27, 249-255.	1.7	13
88	Synthesis, X-ray Diffraction Characterization, and Radiative Properties of Er2O3âˆ'ZrO2Nanocrystals Embedded in LAS Glass Ceramic. Journal of Physical Chemistry B, 2005, 109, 13424-13430.	1.2	13
89	Er-doped alumina crystalline films deposited by radiofrequency magnetron co-sputtering. Optical Materials, 2011, 33, 1135-1138.	1.7	13
90	Continuousâ€Flow <i>O</i>â€Alkylation of Biobased Derivatives with Dialkyl Carbonates in the Presence of Magnesiumâ€"Aluminium Hydrotalcites as Catalyst Precursors. ChemSusChem, 2017, 10, 1571-1583.	3.6	13

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91	Short-range structure of zirconia xerogel and aerogel, determined by wide angle X-ray scattering. Journal of Non-Crystalline Solids, 1993, 155, 259-266.	1.5	11
92	Stabilization of cubic Na-modified ZrO2: a neutron diffraction study. Journal of Applied Crystallography, 1999, 32, 475-480.	1.9	11
93	Effect of the microstructure on concentration quenching in heavily doped Tb2O3â€“ZrO2 nanoparticles embedded in silica. Chemical Physics Letters, 2006, 431, 326-331.	1.2	11
94	Effect of the synthetic parameters on the textural properties of one-pot mesoporous Alâ€“Ceâ€“Cu systems. Microporous and Mesoporous Materials, 2008, 116, 575-580.	2.2	11
95	On the synthesis of a compound with positive enthalpy of formation: Zinc-blende-like RuN thin films obtained by rf-magnetron sputtering. Applied Surface Science, 2014, 320, 863-870.	3.1	11
96	Pegylated silica nanoparticles: cytotoxicity and macrophage uptake. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	11
97	Radiofrequency magnetron co-sputtering deposition synthesis of Co-based nanocomposite glasses for optical and magnetic applications. Applied Surface Science, 2004, 226, 62-67.	3.1	10
98	Towards life in hydrocarbons: aggregation behaviour of â€œreverseâ€•surfactants in cyclohexane. RSC Advances, 2017, 7, 15337-15341.	1.7	10
99	Ag-Sensitized Yb3+ Emission in Glass-Ceramics. Micromachines, 2018, 9, 380.	1.4	10
100	Ag-Sensitized NIR-Emitting Yb3+-Doped Glass-Ceramics. Applied Sciences (Switzerland), 2020, 10, 2184.	1.3	10
101	A semi-empirical asymmetry function for X-ray diffraction peak profiles. Powder Diffraction, 1995, 10, 204-206.	0.4	9
102	In situ synthesis of Eu(Tp)3 complex inside the pores of mesoporous silica nanoparticles. Journal of Luminescence, 2013, 142, 28-34.	1.5	9
103	Silicon nanowires to detect electric signals from living cells. Materials Research Express, 2019, 6, 084005.	0.8	9
104	Ag-sensitized Tb3+/Yb3+ codoped silica-zirconia glasses and glass-ceramics: Systematic and detailed investigation of the broadband energy-transfer and downconversion processes. Ceramics International, 2021, 47, 17939-17949.	2.3	9
105	Synthesis and characterization of monodisperse Eu-doped luminescent silica nanospheres for biological applications. , 2008, , .		8
106	Structural characterization of Cd(Se, S)-doped glasses. Journal of Non-Crystalline Solids, 1992, 142, 63-69.	1.5	7
107	The microstructure of borosilicate glasses containing elongated and oriented phase-separated crystalline particles. Journal of Non-Crystalline Solids, 1998, 232-234, 147-154.	1.5	7
108	Nucleation and crystallization behaviors of nano-crystalline lithiumâ€“mica glassâ€“ceramic prepared via solâ€“gel method. Materials Research Bulletin, 2012, 47, 1374-1378.	2.7	7

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109	Mesoporous zirconia nanoparticles as drug delivery systems: Drug loading, stability and release. Journal of Drug Delivery Science and Technology, 2021, 61, 102189.	1.4	7
110	Two-Dimensional Small-Angle X-ray Scattering Investigation of Stretched Borosilicate Glasses. Journal of Applied Crystallography, 1997, 30, 487-494.	1.9	6
111	In situ wide angle X-ray scattering (WAXS) study of bimetallic Auâ€"Pd catalysts. Catalysis Letters, 2000, 69, 17-20.	1.4	6
112	AFM, SEM and GIXRD studies of thin films of red polycarbazolyldiacetylenes. Surface Science, 2004, 554, 68-75.	0.8	6
113	On the synthesis and thermal stability of RuN, an uncommon nitride. Surface and Coatings Technology, 2016, 295, 93-98.	2.2	6
114	Orthorhombic phase stabilization and transformation phase process in zirconia tantalum-doped powders and spark plasma sintering systems. Journal of the European Ceramic Society, 2017, 37, 3393-3401.	2.8	6
115	Some crystallographic considerations on the novel orthorhombic ZrO 2 stabilized with Ta doping. Ceramics International, 2018, 44, 10362-10366.	2.3	6
116	High-temperature compressive creep of novel fine-grained orthorhombic ZrO 2 ceramics stabilized with 12â€‰mol% Ta doping. Journal of the European Ceramic Society, 2018, 38, 2445-2448.	2.8	5
117	Redrawn Phase-Separated Borosilicate Glasses: A TEM Investigation. Microscopy Microanalysis Microstructures, 1997, 8, 157-165.	0.4	5
118	SAXS study of the micro-inhomogeneity of industrial soda lime silica glass. Journal of Non-Crystalline Solids, 1994, 167, 263-271.	1.5	4
119	X-ray powder diffraction quantitative analysis of an amorphous SiO2â€"poly(methyl methacrylate) nanocomposite. Journal of Applied Crystallography, 2008, 41, 985-990.	1.9	4
120	Synthesis of magnetic nanoparticles by laser ablation of strontium ferrite under water and their characterization by optically detected magnetophoresis supported by BEM calculations. Journal of Materials Chemistry C, 2022, 10, 3819-3825.	2.7	4
121	XRD investigation of the crystallization process in Fe40Ni40B20 metallic glass. Journal of Non-Crystalline Solids, 1992, 151, 59-65.	1.5	3
122	Small angle scattering of Agâ€"1 wt.% Mg alloys internally oxidized at high temperatures: a model of interacting spherical clusters. Physical Chemistry Chemical Physics, 2001, 3, 3213-3216.	1.3	3
123	Er-doped dielectric films by radiofrequency magnetron co-sputtering. Surface and Coatings Technology, 2010, 204, 2023-2027.	2.2	3
124	A multinuclear solid-state magnetic resonance study on submicrometer-sized SiO2 particles encapsulated by a PMMA shell. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 369, 191-195.	2.3	3
125	Small-angle scattering behavior of thread-like and film-like systems. Journal of Applied Crystallography, 2016, 49, 260-276.	1.9	3
126	Determining europium compositional fluctuations in partially stabilized zirconia nanopowders: a non-line-broadening-based method. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 29-38.	0.5	3

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127	Small-angle X-ray scattering and Rayleigh scattering studies of the microstructure of some optical glasses. Journal of Non-Crystalline Solids, 1999, 258, 198-206.	1.5	2
128	Low-loaded metal Pd-Au supported catalysts on active carbon. Recent developments of the X-ray diffraction analysis to detect simultaneously nanoclusters and larger particles. Studies in Surface Science and Catalysis, 2000, , 3273-3278.	1.5	2
129	CMOS Compatible, Low Temperature, growth of Silicon Nanowires by Microwave nano-susceptors. , 2018, , .		1
130	Growth of nanostructured silicon by microwave/nano-susceptors technique with low substrate temperature. Materials Science in Semiconductor Processing, 2019, 100, 22-28.	1.9	1
131	Role of Ag multimers as broadband sensitizers in Tb3+/Yb3+ co-doped glass-ceramics. , 2018, , .		1
132	Two-dimensional small-angle X-ray scattering investigation of stretched borosilicate glasses. Erratum. Journal of Applied Crystallography, 1997, 30, 1159-1159.	1.9	0
133	Large-Scale CMOS-Compatible Process for growing Si-BC8 Nanowires. , 2020, , .		0