Stefano Polizzi

List of Publications by Year
in descending order

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130 papers	6,685 citations	38742 50 h-index	66911 78 g-index
131 all docs	131 docs citations	131 times ranked	9335 citing authors

#	Article	IF	Citations
1	Optimizing the Photocatalytic Properties of Hydrothermal TiO2by the Control of Phase Composition and Particle Morphology. A Systematic Approach. Journal of the American Chemical Society, 2007, 129, 3564-3575.	13.7	416
2	Photogenerated Defects in Shape-Controlled TiO₂ Anatase Nanocrystals: A Probe To Evaluate the Role of Crystal Facets in Photocatalytic Processes. Journal of the American Chemical Society, 2011, 133, 17652-17661.	13.7	319
3	A profile-fitting procedure for analysis of broadened X-ray diffraction peaks. I. Methodology. Journal of Applied Crystallography, 1988, 21, 536-542.	4.5	275
4	Macroporous WO₃ Thin Films Active in NH₃ Sensing: Role of the Hosted Cr Isolated Centers and Pt Nanoclusters. Journal of the American Chemical Society, 2011, 133, 5296-5304.	13.7	197
5	Laser Ablation Synthesis of Gold Nanoparticles in Organic Solvents. Journal of Physical Chemistry B, 2006, 110, 7232-7237.	2.6	169
6	Shape-Controlled TiO₂ Nanocrystals for Na-Ion Battery Electrodes: The Role of Different Exposed Crystal Facets on the Electrochemical Properties. Nano Letters, 2017, 17, 992-1000.	9.1	162
7	Free Silver Nanoparticles Synthesized by Laser Ablation in Organic Solvents and Their Easy Functionalization. Langmuir, 2007, 23, 6766-6770.	3.5	153
8	Phosphate Diester and DNA Hydrolysis by a Multivalent, Nanoparticle-Based Catalyst. Journal of the American Chemical Society, 2008, 130, 15744-15745.	13.7	147
9	Carboxylateâ^'Imidazole Cooperativity in Dipeptide-Functionalized Gold Nanoparticles with Esterase-like Activity. Journal of the American Chemical Society, 2005, 127, 1616-1617.	13.7	139
10	Synthesis of Gold Nanoparticles by Laser Ablation in Toluene:â€‰ Quenching and Recovery of the Surface Plasmon Absorption. Journal of Physical Chemistry B, 2005, 109, 23125-23128.	2.6	122
11	Applications of fitting techniques to the Warren-Averbach method for X-ray line broadening analysis. Zeitschrift FÃ¼r Kristallographie, 1985, 170, 275-287.	1.1	117
12	Multisite luminescence of rare earth doped TiO2 anatase nanoparticles. Materials Chemistry and Physics, 2012, 135, 1064-1069.	4.0	117
13	Layered Na0.71CoO2: a powerful candidate for viable and high performance Na-batteries. Physical Chemistry Chemical Physics, 2012, 14, 5945.	2.8	116
14	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.	3.1	106
15	Strong dependence of surface plasmon resonance and surface enhanced Raman scattering on the composition of Auâ€“Fe nanoalloys. Nanoscale, 2014, 6, 1423-1433.	5.6	98
16	One-Step Preparation of SnO₂ and Pt-Doped SnO₂ As Inverse Opal Thin Films for Gas Sensing. Chemistry of Materials, 2010, 22, 4083-4089.	6.7	96
17	Water (H₂O and D₂O) Dispersible NIR-to-NIR Upconverting Yb³⁺/Tm³⁺ Doped MF₂ (M = Ca, Sr) Colloids: Influence of the Host Crystal. Crystal Growth and Design, 2013, 13, 4906-4913.	3.0	93
18	Solâ^'Gel Pure and Mixed-Phase Titanium Dioxide for Photocatalytic Purposes: Relations between Phase Composition, Catalytic Activity, and Charge-Trapped Sites. Chemistry of Materials, 2008, 20, 4051-4061.	6.7	92

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19	Coexistence of plasmonic and magnetic properties in Au89Fe11 nanoalloys. Nanoscale, 2013, 5, 5611.	5.6	92
20	Catalytic purification of hydrogen streams by PROX on Cu supported on an organized mesoporous ceria-modified alumina. Applied Catalysis B: Environmental, 2007, 72, 149-156.	20.2	88
21	Active and Stable Embedded Au@CeO₂ Catalysts for Preferential Oxidation of CO. Chemistry of Materials, 2010, 22, 4335-4345.	6.7	87
22	Interplay between Nitrogen Concentration, Structure, Morphology, and Electrochemical Performance of PdCoNi â€œCoreâ€“Shellâ€•Carbon Nitride Electrocatalysts for the Oxygen Reduction Reaction. ChemElectroChem, 2014, 1, 1359-1369.	3.4	86
23	Structural investigation on the stoichiometry of Î²-PdHx in Pd/SiO2 catalysts as a function of metal dispersion. Catalysis Letters, 1995, 32, 293-303.	2.6	83
24	Towards a Better Understanding of Gold Electroless Deposition in Track-Etched Templates. Chemistry of Materials, 2007, 19, 5955-5964.	6.7	83
25	Top-down synthesis of multifunctional iron oxide nanoparticles for macrophage labelling and manipulation. Journal of Materials Chemistry, 2011, 21, 3803.	6.7	82
26	Effect of Core Size on the Partition of Organic Solutes in the Monolayer of Water-Soluble Nanoparticles:Â An ESR Investigation. Journal of the American Chemical Society, 2005, 127, 16384-16385.	13.7	81
27	Synthesisâ€“Structureâ€“Morphology Interplay of Bimetallic â€œCoreâ€“Shellâ€•Carbon Nitride Nanoâ€electrocatalysts. ChemSusChem, 2012, 5, 2451-2459.	6.8	80
28	Synthesis, characterization and properties of water-soluble gold nanoparticles with tunable core size. Journal of Materials Chemistry, 2003, 13, 2471-2478.	6.7	77
29	Xâ€•ray Diffraction Methodology for the Microstructural Analysis of Nanocrystalline Powders: Application to Cerium Oxide. Journal of the American Ceramic Society, 2004, 87, 1133-1140.	3.8	77
30	Lanthanide doped upconverting colloidal CaF2 nanoparticles prepared by a single-step hydrothermal method: toward efficient materials with near infrared-to-near infrared upconversion emission. Nanoscale, 2011, 3, 1456.	5.6	76
31	Nucleation and Growth of Nanophasic CeO2 Thin Films by Plasma-Enhanced CVD. Chemical Vapor Deposition, 2003, 9, 199-206.	1.3	75
32	Stability of Luminescent Trivalent Cerium in Silica Host Glasses Modified by Boron and Phosphorus. Journal of the American Chemical Society, 2005, 127, 14681-14691.	13.7	75
33	PEG-capped, lanthanide doped GdF3 nanoparticles: luminescent and T2 contrast agents for optical and MRI multimodal imaging. Nanoscale, 2012, 4, 7682.	5.6	72
34	Enhanced Electrocatalytic Oxygen Evolution in Auâ€“Fe Nanoalloys. Angewandte Chemie - International Edition, 2017, 56, 6589-6593.	13.8	72
35	Au/TiO2Nanosystems:Â A Combined RF-Sputtering/Solâ^'Gel Approach. Chemistry of Materials, 2004, 16, 3331-3338.	6.7	71
36	Synthesis, studies and fuel cell performance of â€œcoreâ€“shellâ€•electrocatalysts for oxygen reduction reaction based on a PtNix carbon nitride â€œshellâ€•and a pyrolyzed polyketone nanoball â€œcoreâ€• International Journal of Hydrogen Energy, 2014, 39, 2812-2827.	7.1	71

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37	Expeditious Synthesis of Water-Soluble, Monolayer-Protected Gold Nanoparticles of Controlled Size and Monolayer Composition. Langmuir, 2008, 24, 4120-4124.	3.5	68
38	Morphology, Microstructure, and Electrocatalytic Properties of RuO2â€‰â€âˆ‰SnO2 Thin Films. Journal of the Electrochemical Society, 1999, 146, 220-225.	2.9	65
39	Formation of Patches on 3D SAMs Driven by Thiols with Immiscible Chains Observed by ESR Spectroscopy. Angewandte Chemie - International Edition, 2009, 48, 3060-3064.	13.8	61
40	Laser generation of iron-doped silver nanotruffles with magnetic and plasmonic properties. Nano Research, 2015, 8, 4007-4023.	10.4	61
41	Fe-carbon nitride â€œCore-shellâ€•electrocatalysts for the oxygen reduction reaction. Electrochimica Acta, 2016, 222, 1778-1791.	5.2	60
42	Molten chloride synthesis, structural characterisation and luminescence spectroscopy of ultrafine Eu3+-doped BaTiO3 and SrTiO3. Materials Letters, 2002, 57, 183-187.	2.6	58
43	Monolayer Protected Gold Nanoparticles on Ceria for an Efficient CO Oxidation Catalyst. Chemistry of Materials, 2007, 19, 650-651.	6.7	56
44	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.	20.2	56
45	Interplay between morphology and electrochemical performance of â€œcoreâ€“shellâ€•electrocatalysts for oxygen reduction reaction based on a PtNix carbon nitride â€œshellâ€•and a pyrolyzed polyketone nanoball â€œcoreâ€• International Journal of Hydrogen Energy, 2014, 39, 2828-2841.	7.1	56
46	Interplay between Composition, Structure, and Properties of New H₃PO₄-Doped PBI₄Nâ€“HfO₂ Nanocomposite Membranes for High-Temperature Proton Exchange Membrane Fuel Cells. Macromolecules, 2015, 48, 15-27.	4.8	56
47	New inorganicâ€“organic proton conducting membranes based on NafionÂ® and [(ZrO2)Â·(SiO2)0.67] nanoparticles: Synthesis vibrational studies and conductivity. Journal of Power Sources, 2008, 178, 561-574.	7.8	55
48	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
49	Inorganicâ€“organic membranes based on Nafion, [(ZrO2)Â·(HfO2)0.25] and [(SiO2)Â·(HfO2)0.28]. Part I: Synthesis, thermal stability and performance in a single PEMFC. International Journal of Hydrogen Energy, 2012, 37, 6199-6214.	7.1	50
50	Crystal Surfaces and Fate of Photogenerated Defects in Shape-Controlled Anatase Nanocrystals: Drawing Useful Relations to Improve the H₂ Yield in Methanol Photosteam Reforming. Journal of Physical Chemistry C, 2015, 119, 12385-12393.	3.1	50
51	Investigation on lanthanide-doped Y2O3 nanopowders obtained by wet chemical synthesis. Journal of Materials Chemistry, 2002, 12, 742-747.	6.7	48
52	Nanostructured Lanthanide-Doped Lu2O3Obtained by Propellant Synthesis. Chemistry of Materials, 2004, 16, 1330-1335.	6.7	47
53	Self-Healing of Gold Nanoparticles in the Presence of Zinc Phthalocyanines and Their Very Efficient Nonlinear Absorption Performances. Journal of Physical Chemistry C, 2009, 113, 8688-8695.	3.1	46
54	Synthesis, characterisation and optical properties of nanocrystalline Y2O3â€“Eu3+dispersed in a silica matrix by a depositionâ€“precipitation method. Journal of Materials Chemistry, 2003, 13, 3079-3084.	6.7	45

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55	Structural and luminescence investigation on gadolinium gallium garnet nanocrystalline powders prepared by solution combustion synthesis. Nanotechnology, 2007, 18, 325604.	2.6	44
56	Yttria-based nano-sized powders: A new class of fractal materials obtained by combustion synthesis. Journal of Materials Research, 2000, 15, 586-589.	2.6	43
57	Toward the preparation of a nanocomposite material through surface initiated controlled/â€œlivingâ€• radical polymerization of styrene inside the channels of MCM-41 silica. Journal of Materials Science, 2006, 41, 6305-6312.	3.7	43
58	Nanosized Sodium-Doped Lanthanum Manganites:â€‰ Role of the Synthetic Route on Their Physical Properties. Chemistry of Materials, 2003, 15, 5036-5043.	6.7	39
59	Pd-SiO2 catalysts. stability of Î²-PdHx as a function of Pd dispersion. Reaction Kinetics and Catalysis Letters, 1997, 60, 9-13.	0.6	36
60	Selective catalytic low pressure hydrogenation of acetophenone on Pd/ZnO/ZnAl2O4. Catalysis Letters, 2007, 114, 79-84.	2.6	36
61	NIR-to-visible and NIR-to-NIR upconversion in lanthanide doped nanocrystalline GdOF with trigonal structure. Optical Materials, 2011, 33, 1500-1505.	3.6	36
62	ASAXS study of Au, Pd and Pdâ€“Au catalysts supported on active carbon. Catalysis Today, 1999, 49, 485-489.	4.4	35
63	Ga2O3-promoted sulfated zirconia systems: Morphological, structural and redox properties. Microporous and Mesoporous Materials, 2005, 81, 19-29.	4.4	35
64	Synthesis and characterization of CdS nanoparticles embedded in a polymethylmethacrylate matrix. Journal of Colloid and Interface Science, 2005, 284, 495-500.	9.4	34
65	Ruthenium(Platinum)-Doped Tin Dioxide Inverted Opals for Gas Sensors:â€‰ Synthesis, Electron Paramagnetic Resonance, MÃ¶ssbauer, and Electrical Investigation. Chemistry of Materials, 2005, 17, 6167-6171.	6.7	32
66	Fractal aggregates of lanthanide-doped Y₂O₃ nanoparticles obtained by propellant synthesis. Journal of Materials Research, 2001, 16, 146-154.	2.6	31
67	TiO2 nanocrystals grafted on macroporous silica: A novel hybrid organicâ€“inorganic solâ€“gel approach for the synthesis of highly photoactive composite material. Applied Catalysis B: Environmental, 2011, 104, 282-290.	20.2	30
68	Concentration quenching and photostability in Eu(dbm)3phen embedded in mesoporous silica nanoparticles. Journal of Luminescence, 2014, 146, 178-185.	3.1	30
69	Photoluminescence studies on europium-based scorpionate-complex. Inorganic Chemistry Communication, 2011, 14, 1762-1766.	3.9	29
70	Surface interaction of WO3 nanocrystals with NH3. Role of the exposed crystal surfaces and porous structure in enhancing the electrical response. RSC Advances, 2014, 4, 11012.	3.6	29
71	A fitting method for the determination of crystallinity by means of X-ray diffraction. Journal of Applied Crystallography, 1990, 23, 359-365.	4.5	28
72	Structural characterization and luminescence properties of nanostructured lanthanide-doped Sc2O3prepared by propellant synthesis. Nanotechnology, 2006, 17, 2805-2812.	2.6	28

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73	Synthesis, structural investigation and luminescence spectroscopy of nanocrystalline Gd3Ga5O12 doped with lanthanide ions. Journal of Alloys and Compounds, 2008, 451, 553-556.	5.5	27
74	SERS labels for quantitative assays: application to the quantification of gold nanoparticles uptaken by macrophage cells. Analytical Methods, 2011, 3, 849.	2.7	27
75	Structure and Size of Poly-Domain Pd Nanoparticles Supported on Silica. Catalysis Letters, 2003, 88, 141-146.	2.6	26
76	Small-angle X-ray scattering investigations of styrene-butadiene-styrene block copolymers during stretching. Polymer, 1990, 31, 638-645.	3.8	23
77	ASAXS Investigation of a Au/C Catalyst. Journal of Catalysis, 1997, 171, 345-348.	6.2	23
78	Innovative Approaches to Oxide Nanosystems: CeO2-ZrO2 Nanocomposites by a Combined PE-CVD/Sol-Gel Route. Chemical Vapor Deposition, 2004, 10, 257-264.	1.3	23
79	Evaluation of rare earth doped silica sub-micrometric spheres as optically controlled temperature sensors. Journal of Applied Physics, 2012, 112, 054702.	2.5	23
80	Quantitative investigations of supported metal catalysts by ASAXS. Journal of Synchrotron Radiation, 2002, 9, 65-70.	2.4	22
81	Hierarchical oxygen reduction reaction electrocatalysts based on FeSn0.5 species embedded in carbon nitride-graphene based supports. Electrochimica Acta, 2018, 280, 149-162.	5.2	22
82	Magnetic tuning of SERS hot spots in polymer-coated magneticâ€“plasmonic ironâ€“silver nanoparticles. Nanoscale Advances, 2019, 1, 2681-2689.	4.6	22
83	X-Ray diffraction characterization of iridium dioxide electrocatalysts. Journal of Materials Chemistry, 1991, 1, 511.	6.7	21
84	Nanostructure of Pd/SiO2 supported catalysts. Physical Chemistry Chemical Physics, 2001, 3, 4614-4619.	2.8	21
85	Synthesis, characterization and optical spectroscopy of Eu3+ doped titanate nanotubes. Journal of Luminescence, 2011, 131, 2473-2477.	3.1	19
86	Routes to the preparation of mixed monolayers of fluorinated and hydrogenated alkanethiolates grafted on the surface of gold nanoparticles. Faraday Discussions, 2016, 191, 527-543.	3.2	19
87	Morphological changes in SBS block copolymers caused by oil extension as determined by absolute small angle x-ray scattering. Colloid and Polymer Science, 1989, 267, 281-291.	2.1	18
88	Investigation on the effect of Tb(dbm)3phen on the luminescent properties of Eu(dbm)3phen-containing mesoporous silica nanoparticles. Materials Chemistry and Physics, 2013, 142, 445-452.	4.0	18
89	Mixed Fluorinated/Hydrogenated Selfâ€Assembled Monolayerâ€Protected Gold Nanoparticles: In Silico and In Vitro Behavior. Small, 2019, 15, e1900323.	10.0	18
90	Hydroxylamine production via hydrogenation of nitric oxide in aqueous sulfuric acid catalyzed by carbon-supported platinum. Journal of Catalysis, 1987, 106, 494-499.	6.2	17

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91	Crystallinity of polymers by x-ray diffraction: a new fitting approach. European Polymer Journal, 1991, 27, 85-87.	5.4	17
92	Membrane-Assisted Charge Separation and Photocatalytic Activity in Embedded TiO₂: A Kinetic and Mechanistic Study. Journal of Physical Chemistry C, 2010, 114, 15755-15762.	3.1	17
93	New nanocomposite proton conducting membranes based on a coreâ€“shell nanofiller for low relative humidity fuel cells. RSC Advances, 2013, 3, 18960.	3.6	17
94	Fluorinated and Charged Hydrogenated Alkanethiolates Grafted on Gold: Expanding the Diversity of Mixed-Monolayer Nanoparticles for Biological Applications. Bioconjugate Chemistry, 2017, 28, 43-52.	3.6	17
95	Preparation of Gold Nanoparticles on Silica Substrate by Radio Frequency Sputtering. Journal of Nanoscience and Nanotechnology, 2005, 5, 259-265.	0.9	16
96	Upconverting Hoâ€“Yb doped titanate nanotubes. Materials Letters, 2012, 80, 81-83.	2.6	15
97	Laser Ablation Synthesis of Silver Nanoparticles Embedded in Graphitic Carbon Matrix. Science of Advanced Materials, 2012, 4, 497-500.	0.7	15
98	Microstructural studies of Pt/C catalysts for hydrogenation of nitric oxide in sulfuric acid. Journal of Catalysis, 1987, 106, 483-493.	6.2	14
99	Characterization of Nanoporous Lanthanide-Doped Gadolinium Gallium Garnet Powders Obtained by Propellant Synthesis. Materials Science Forum, 2005, 494, 143-148.	0.3	14
100	New insights into the sensing mechanism of shape controlled ZnO particles. RSC Advances, 2016, 6, 52987-52997.	3.6	13
101	Structural Investigation and Anti-Stokes Emission of Scandium Oxide Nanocrystals Activated with Trivalent Erbium. Journal of the Electrochemical Society, 2005, 152, H19.	2.9	12
102	New Sulfonated Poly(p-phenylenesulfone)/Poly(1-oxotrimethylene) Nanocomposite Proton-Conducting Membranes for PEMFCs. Chemistry of Materials, 2011, 23, 4452-4458.	6.7	12
103	Short-range structure of zirconia xerogel and aerogel, determined by wide angle X-ray scattering. Journal of Non-Crystalline Solids, 1993, 155, 259-266.	3.1	11
104	Solâ€“gel derived mesoporous Pt and Cr-doped WO3 thin films: the role played by mesoporosity and metal doping in enhancing the gas sensing properties. Journal of Sol-Gel Science and Technology, 2011, 60, 378-387.	2.4	11
105	Characterization of Nanoporous Lanthanide-Doped YAG Powders Obtained by Propellant Synthesis. Materials Science Forum, 2004, 453-454, 251-256.	0.3	10
106	Single crystal and nanocrystalline Pr3+ doped LuPO4: Synthesis, structural characterization, photo- and cathodoluminescence. Materials Research Bulletin, 2014, 51, 24-27.	5.2	10
107	Structure and properties of oil extended styrene butadiene block copolymers. Polymer Composites, 1988, 9, 434-442.	4.6	8
108	Luminescent Eu-doped GdVO4 nanocrystals as optical markers for anti-counterfeiting purposes. Chemical Papers, 2017, 71, 149-159.	2.2	8

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109	The microstructure of borosilicate glasses containing elongated and oriented phase-separated crystalline particles. Journal of Non-Crystalline Solids, 1998, 232-234, 147-154.	3.1	7
110	SAXS investigation on the influence of oil dilution on morphological changes in a SBS block copolymer during the first draw cycle. Colloid and Polymer Science, 1989, 267, 687-701.	2.1	6
111	Two-Dimensional Small-Angle X-ray Scattering Investigation of Stretched Borosilicate Glasses. Journal of Applied Crystallography, 1997, 30, 487-494.	4.5	6
112	Composite films of poly-(ester-sulphonated) and poly-(3-methylthiophene) for ion-exchange voltammetry in acetonitrile solutions. Electrochimica Acta, 2006, 51, 2153-2160.	5.2	6
113	Natural rubber/cisâ€1,4â€polybutadiene nanocomposites: Vulcanization behavior, mechanical properties, and thermal stability. Polymer Engineering and Science, 2013, 53, 671-678.	3.1	6
114	(Co, Ni)Sn_{0.5} Nanoparticles Supported on Hierarchical Carbon Nitrideâ€Grapheneâ€Based Electrocatalysts for the Oxygen Reduction Reaction. ChemElectroChem, 2018, 5, 2029-2040.	3.4	6
115	Enhanced Electrocatalytic Oxygen Evolution in Auâ€“Fe Nanoalloys. Angewandte Chemie, 2017, 129, 6689-6693.	2.0	5
116	Redrawn Phase-Separated Borosilicate Glasses: A TEM Investigation. Microscopy Microanalysis Microstructures, 1997, 8, 157-165.	0.4	5
117	Small Angle X-Ray Scattering (SAXS) with Synchrotron Radiation Sources. , 2015, , 337-359.		5
118	Polydisperse analysis of smallâ€angle intensities scattered by natural coals. Journal of Applied Physics, 1990, 68, 51-61.	2.5	4
119	Deposition of silica protected luminescent layers of Eu:GdVO4 nanoparticles assisted by atmospheric pressure plasma jet. Thin Solid Films, 2016, 598, 88-94.	1.8	4
120	Polydisperse Distributions of Composite Particles and the SAXS Behaviour of Low-Rank Coals. Europhysics Letters, 1987, 4, 1279-1284.	2.0	3
121	XRD investigation of the crystallization process in Fe40Ni40B20 metallic glass. Journal of Non-Crystalline Solids, 1992, 151, 59-65.	3.1	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.	2.8	3
123	A novel triphenylamine-based dye sensitizer supported on titania nanoparticles and the effect of titania fabrication on its optical properties. Chemical Papers, 2016, 70, .	2.2	2
124	Phase characterization of ion-beam-mixed and thermally reacted Fe/Pd thin film bilayers. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1990, 5, 437-444.	3.5	1
125	Polydisperse analysis of absolute smallâ€angle intensities scattered by activated carbons. Journal of Applied Physics, 1991, 69, 6355-6359.	2.5	1
126	Influence of treatment with sulfuric acid on the angularity of a zirconia system. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 451.	1.7	1

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127	Initial growth stages of CeO2 nanosystems by Plasma-Enhanced Chemical Vapor Deposition. Materials Research Society Symposia Proceedings, 2002, 756, 1.	0.1	1
128	Inverted opal luminescent Ce-doped silica glasses. International Journal of Photoenergy, 2006, 2006, 1-5.	2.5	1
129	Two-dimensional small-angle X-ray scattering investigation of stretched borosilicate glasses. Erratum. Journal of Applied Crystallography, 1997, 30, 1159-1159.	4.5	0
130	Novel p-type gas sensing thin film based on Nb-Ti-O mixed oxides. , 0, , .		0