

Aldo F Craievich

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210
papers

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214
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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
210	Average protein density is a molecular-weight-dependent function. <i>Protein Science</i> , 2004 , 13, 2825-8	6.3	463
209	Determination of the molecular weight of proteins in solution from a single small-angle X-ray scattering measurement on a relative scale. <i>Journal of Applied Crystallography</i> , 2010 , 43, 101-109	3.8	340
208	X-ray study of the rotator phase of the odd-numbered paraffins C17H36, C19H40, and C21H44. <i>Journal of Chemical Physics</i> , 1981 , 75, 1523-1529	3.9	196
207	X-ray study of the rotator phase of paraffins (III): Even-numbered paraffins C18H38, C20H42, C22H46, C24H50, and C26H54. <i>Journal of Chemical Physics</i> , 1983 , 78, 1465-1469	3.9	176
206	Evidence of a phase transition in the rotator phase of the odd-numbered paraffins C23H48 and C25H52. <i>Journal of Chemical Physics</i> , 1981 , 75, 5125-5127	3.9	126
205	The Small-Angle X-ray Scattering Beamline of the Brazilian Synchrotron Light Laboratory. <i>Journal of Applied Crystallography</i> , 1997 , 30, 880-883	3.8	118
204	X-ray study of the rotator phase of paraffins (IV): C27H56, C28H58, C29H60, C30H62, C32H66, and C34H70. <i>Journal of Chemical Physics</i> , 1984 , 80, 1647-1651	3.9	111
203	Small-Angle X-ray Scattering Study of Sol-Gel-Derived Siloxane/PEG and Siloxane/PPG Hybrid Materials. <i>Journal of Physical Chemistry B</i> , 1999 , 103, 4937-4942	3.4	106
202	Effect of Nanoclustering and Dipolar Interactions in Heat Generation for Magnetic Hyperthermia. <i>Langmuir</i> , 2016 , 32, 1201-13	4	102
201	Structural rearrangements in the thyroid hormone receptor hinge domain and their putative role in the receptor function. <i>Journal of Molecular Biology</i> , 2006 , 360, 586-98	6.5	97
200	Molecular motion and conformational defects in odd-numbered paraffins. <i>Physical Review B</i> , 1984 , 30, 4782-4787	3.3	82
199	Dynamical Scaling in the Glass System B2O3-PbO-Al2O3. <i>Physical Review Letters</i> , 1981 , 47, 1308-1311	7.4	78
198	The effect of the H2O/TEOS ratio on the structure of gels derived by the acid catalysed hydrolysis of tetraethoxysilane. <i>Journal of Non-Crystalline Solids</i> , 1985 , 72, 139-157	3.9	67
197	X-ray diffraction and calorimetric phase study of a binary paraffin: C23H48/C24H50. <i>Journal of Chemical Physics</i> , 1984 , 80, 6200-6203	3.9	66
196	SAXSMoW 2.0: Online calculator of the molecular weight of proteins in dilute solution from experimental SAXS data measured on a relative scale. <i>Protein Science</i> , 2019 , 28, 454-463	6.3	66
195	Structure and Luminescence of Eu3+-Doped Class I Siloxane/Poly(ethylene glycol) Hybrids. <i>Chemistry of Materials</i> , 2001 , 13, 2818-2823	9.6	65
194	Crystal structure of pure ZrO2 nanopowders. <i>Scripta Materialia</i> , 2006 , 55, 553-556	5.6	60

193	Structural electrical and optical properties of undoped and indium doped ZnO thin films prepared by the pyrosol process at different temperatures. <i>Thin Solid Films</i> , 2002 , 416, 284-293	2.2	59
192	Set-up and experimental parameters of the protein crystallography beamline at the Brazilian National Synchrotron Laboratory. <i>Journal of Synchrotron Radiation</i> , 1998 , 5, 72-6	2.4	58
191	Synchrotron X-ray diffraction study of the tetragonal-cubic phase boundary of nanocrystalline ZrO ₂ -TeO ₂ synthesized by a gel-combustion process. <i>Journal of Applied Crystallography</i> , 2005 , 38, 867-873	3.8	55
190	Crystal structure of the dimeric phosphoenolpyruvate carboxykinase (PEPCK) from <i>Trypanosoma cruzi</i> at 2 Å resolution. <i>Journal of Molecular Biology</i> , 2001 , 313, 1059-72	6.5	55
189	Structural features of lignin obtained at different alkaline oxidation conditions from sugarcane bagasse. <i>Industrial Crops and Products</i> , 2012 , 35, 61-69	5.9	53
188	Molecular disorder in even-numbered paraffins. <i>Physical Review B</i> , 1985 , 32, 4164-4168	3.3	53
187	Low resolution structural study of two human HSP40 chaperones in solution. DJA1 from subfamily A and DJB4 from subfamily B have different quaternary structures. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13671-81	5.4	52
186	Local structure and near-infrared emission features of neodymium-based amine functionalized organic/inorganic hybrids. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 20093-104	3.4	51
185	SAXS study of the kinetics of formation of ZnO colloidal suspensions. <i>Journal of Non-Crystalline Solids</i> , 1999 , 247, 176-182	3.9	49
184	Aggregation and Gel Formation in Basic Silica-Alkaline Solutions Studied: A SAXS, SANS, and ELS Study. <i>Journal of Physical Chemistry B</i> , 1999 , 103, 5775-5781	3.4	49
183	A SAXS study of silica aerogels. <i>Journal of Non-Crystalline Solids</i> , 1986 , 86, 394-406	3.9	48
182	Ion nitriding of stainless steels. Real time surface characterization by synchrotron X-ray diffraction. <i>Surface and Coatings Technology</i> , 2002 , 154, 167-175	4.4	46
181	Montmorillonite (MMT) effect on the structure of poly(oxyethylene) (PEO)/MMT nanocomposites and silica/PEO/MMT hybrid materials. <i>Journal of Non-Crystalline Solids</i> , 2006 , 352, 3705-3710	3.9	45
180	Structural modelling of Eu ³⁺ -based siloxane/poly(oxyethylene) nanohybrids. <i>Journal of Materials Chemistry</i> , 2001 , 11, 3249-3257		45
179	Structure and melting of Bi nanocrystals embedded in a B ₂ O ₃ -Na ₂ O glass. <i>Physical Review B</i> , 2002 , 65,	3.3	42
178	²⁹ Si NMR and Small-Angle X-ray Scattering Studies of the Effect of Alkaline Ions (Li ⁺ , Na ⁺ , and K ⁺) in Silica-Alkaline Sols. <i>Journal of Physical Chemistry B</i> , 1999 , 103, 2091-2099	3.4	42
177	Interleukin-22 forms dimers that are recognized by two interleukin-22R1 receptor chains. <i>Biophysical Journal</i> , 2008 , 94, 1754-65	2.9	40
176	Conformation of the Z19 prolamin by FTIR, NMR, and SAXS. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 2382-5	5.7	40

175	Complementary methods for cluster size distribution measurements: supported platinum nanoclusters in methane reforming catalysts. <i>Journal of Molecular Catalysis A</i> , 2005 , 228, 299-307		39
174	SAXS Study of Formation and Growth of Tin Oxide Nanoparticles in the Presence of Complexing Ligands. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 2855-2860	3.4	39
173	Preparation and characterization of Ce/Zr mixed oxides and their use as catalysts for the direct oxidation of dry CH ₄ . <i>Catalysis Today</i> , 2005 , 107-108, 53-59	5.3	38
172	Electrochromic properties of NiO-based thin films prepared by sol-gel and dip coating. <i>Electrochimica Acta</i> , 2001 , 46, 2275-2279	6.7	36
171	Structural study of silica sonogels. <i>Journal of Non-Crystalline Solids</i> , 1990 , 121, 211-215	3.9	36
170	Crystalline structure of dental enamel after Ho:YLF laser irradiation. <i>Archives of Oral Biology</i> , 2004 , 49, 923-9	2.8	33
169	Synchrotron SAXS Studies of Nanostructured Materials and Colloidal Solutions: A Review. <i>Materials Research</i> , 2002 , 5, 1-11	1.5	33
168	Phase separation and dynamical scaling in borate glasses. <i>Physical Review B</i> , 1986 , 34, 2762-2769	3.3	33
167	The effects of amorphous phase separation on crystal nucleation kinetics in BaO-SiO ₂ glasses. <i>Journal of Materials Science</i> , 1986 , 21, 3050-3064	4.3	32
166	Silica-BEG hybrid ormolytes: structure and properties. <i>Journal of Non-Crystalline Solids</i> , 1999 , 247, 108-113	3.9	31
165	Porosity evolution in SnO ₂ xerogels during sintering under isothermal conditions. <i>Physical Review B</i> , 1995 , 51, 8801-8809	3.3	30
164	Acidification treatment of lignin from sugarcane bagasse results in fractions of reduced polydispersity and high free-radical scavenging capacity. <i>Industrial Crops and Products</i> , 2016 , 83, 94-103	5.9	29
163	Commissioning and operation of the first brazilian synchrotron light source. <i>Journal of Synchrotron Radiation</i> , 1998 , 5, 1157-61	2.4	29
162	Thiol-Capped Gold Nanoparticles on Graphite: Spontaneous Adsorption and Electrochemically Induced Release. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 7179-7184	3.8	29
161	A two-crystal monochromator for the UVX ring of LNLS. <i>Review of Scientific Instruments</i> , 1992 , 63, 896-898		29
160	Crystalline structure of human enamel irradiated with Er,Cr:YSGG laser. <i>Laser Physics Letters</i> , 2009 , 6, 159-162	1.5	28
159	XAFS, SAXS and HREM characterization of Pd nanoparticles capped with n-alkyl thiol molecules. <i>Physica B: Condensed Matter</i> , 2007 , 389, 150-154	2.8	27
158	Structure of SnO ₂ alcosols and films prepared by sol-gel dip coating. <i>Journal of Non-Crystalline Solids</i> , 2001 , 284, 61-67	3.9	25

157	On the structure of glassy carbon. <i>Materials Research Bulletin</i> , 1976 , 11, 1249-1255	5.1	25
156	CdTe quantum dots by melt heat treatment in borosilicate glasses. <i>Journal of Non-Crystalline Solids</i> , 1997 , 219, 205-211	3.9	24
155	Structure characterization and mechanism of growth of PbTe nanocrystals embedded in a silicate glass. <i>Physical Review Letters</i> , 2002 , 89, 235503	7.4	24
154	The protein crystallography beamline at LNLS, the Brazilian National Synchrotron Light Source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 405, 159-164	1.2	23
153	Nanostructured ZnO thin films prepared by sol-gel spin-coating. <i>Applied Surface Science</i> , 2014 , 317, 19-256.7		22
152	Isothermal aggregation of Ag atoms in sodium borate glass. <i>Physical Review B</i> , 2004 , 70,	3.3	22
151	Synchrotron SAXS Study of the Mechanisms of Aggregation of Sulfate Zirconia Sols. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 3390-3399	3.4	22
150	Free human mitochondrial GrpE is a symmetric dimer in solution. <i>Journal of Biological Chemistry</i> , 2003 , 278, 35337-44	5.4	22
149	Formation of colloidal particles of hydrous iron oxide by forced hydrolysis. <i>Journal of Non-Crystalline Solids</i> , 2000 , 273, 41-47	3.9	22
148	A SAXS study of kinetics of aggregation of silica sols. <i>Journal of Non-Crystalline Solids</i> , 1988 , 100, 207-210.9	3.9	22
147	Melting and freezing of spherical bismuth nanoparticles confined in a homogeneous sodium borate glass. <i>Physical Review B</i> , 2008 , 78,	3.3	21
146	Structural characterization of supported nanocrystalline ZnO thin films prepared by dip-coating. <i>Applied Surface Science</i> , 2011 , 257, 10045-10051	6.7	20
145	Small-angle X-ray and nuclear-magnetic resonance study of siloxane-PMMA hybrids prepared by the sol-gel process. <i>Journal of Applied Crystallography</i> , 2003 , 36, 473-477	3.8	20
144	Saxs and BET studies of aging and densification of silica aerogels. <i>Journal of Non-Crystalline Solids</i> , 1987 , 95-96, 1151-1157	3.9	20
143	All-optical switching device for infrared based on PbTe quantum dots. <i>Superlattices and Microstructures</i> , 2008 , 43, 626-634	2.8	19
142	Effect of ultrasound on the formation of ZrO ₂ sols and wet gels. <i>Journal of Non-Crystalline Solids</i> , 1992 , 147-148, 41-46	3.9	19
141	Kinetics of sub-liquidus phase separation in silicate and borate glasses. A review. <i>Bulletin De Mineralogie</i> , 1983 , 106, 169-184		19
140	Morphological evolution of oriented clay-containing block copolymer nanocomposites under elongational flow. <i>European Polymer Journal</i> , 2013 , 49, 1391-1405	5.2	18

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- 138 Effects of tetramethylurea on the tertiary structure of lysozyme in water. *Journal of Chemical Physics*, **1998**, 109, 6133-6139 3.9 18
- 137 Shape changes of Pt nanoparticles induced by deposition on mesoporous silica. *Small*, **2012**, 8, 468-73 11 17
- 136 Local atomic structure in tetragonal pure ZrO₂ nanopowders. *Journal of Applied Crystallography*, **2010**, 43, 227-236 3.8 17
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- 134 SAXS study of the snake toxin alpha-crotamine. *European Biophysics Journal*, **1990**, 17, 325-9 1.9 17
- 133 Structure and molecular disorder in three modifications of a binary C₂₃H₄₈-C₂₄H₅₀ paraffin. *Journal De Physique*, **1984**, 45, 1473-1477 17
- 132 Structure of PbTe(SiO₂)/SiO₂ multilayers deposited on Si(111). *Journal of Applied Crystallography*, **2010**, 43, 385-393 3.8 16
- 131 EXAFS, SAXS and Eu³⁺ Luminescence Spectroscopy of Sol-Gel Derived Siloxane-Polyethyleneoxide Hybrids. *Journal of Sol-Gel Science and Technology*, **2000**, 19, 615-620 2.3 16
- 130 Effects of Temperature and of the Addition of Accelerating and Retarding Agents on the Kinetics of Hydration of Tricalcium Silicate. *Journal of Physical Chemistry B*, **2000**, 104, 12143-12148 3.4 16
- 129 Crystallite size-dependent phases in nanocrystalline ZrO₂-Sc₂O₃. *Physical Chemistry Chemical Physics*, **2010**, 12, 2822-9 3.6 15
- 128 Study of the Influence of Alkaline Ions (Li, Na and K) on the Structure of the Silicate Entities in Silico Alkaline Sol and on the Formation of the Silico-Calco-Alkaline Gel. *Journal of Sol-Gel Science and Technology*, **1998**, 13, 353-358 2.3 15
- 127 Local structure of the metal-oxygen bond in compositionally homogeneous, nanocrystalline zirconia-beria solid solutions synthesized by a gel-combustion process. *Journal of Physics Condensed Matter*, **2006**, 18, 7863-7881 1.8 15
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- 125 Textural characteristics of silica aerogels from SAXS experiments. *Journal of Non-Crystalline Solids*, **1990**, 121, 216-220 3.9 15
- 124 The role of amorphous phase separation in crystal nucleation in splat cooled Li₂O-SiO₂ glasses. *Journal of Materials Science*, **1981**, 16, 973-982 4.3 15
- 123 Thermostimulated Sol-Gel Transition in Suspensions of Sulfate-Zirconium Oxychloride. *Journal of Applied Crystallography*, **1997**, 30, 750-754 3.8 14
- 122 Aggregation processes and formation of silico-calco-alkaline gels under high ionic strength. *Journal of Colloid and Interface Science*, **2002**, 253, 140-9 9.3 14

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120	Structural studies of fractal silica aerogels. <i>Journal of Non-Crystalline Solids</i> , 1987 , 95-96, 1143-1150	3.9	14
119	SAXS study of the porous fractal structure of tricalcium silicate dry gels. <i>Journal of Applied Crystallography</i> , 1987 , 20, 327-329	3.8	14
118	Synthesis of ultra-small cysteine-capped gold nanoparticles by pH switching of the Au(I)-cysteine polymer. <i>Journal of Colloid and Interface Science</i> , 2015 , 441, 17-24	9.3	13
117	Formation and Growth of Semiconductor PbTe Nanocrystals in a Borosilicate Glass Matrix. <i>Journal of Applied Crystallography</i> , 1997 , 30, 623-627	3.8	13
116	Domain motions and quaternary packing of phosphofructokinase-2 from <i>Escherichia coli</i> studied by small angle x-ray scattering and homology modeling. <i>Journal of Biological Chemistry</i> , 2003 , 278, 12913-9	5.4	13
115	A SAXS study of the formation of ZrO ₂ sols and gels. <i>Journal of Non-Crystalline Solids</i> , 1992 , 147-148, 127-134	3.9	13
114	Polymorphisme du dipalmitoyl 1,2 glycéride. <i>Journal De Physique</i> , 1978 , 39, 377-388		13
113	Metastable Phase Diagram of Nanocrystalline ZrO ₂ /Ce ₂ O ₃ Solid Solutions. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 18661-18666	3.8	12
112	Microstructural characterization of dispersion-strengthened Cu/TiAl alloys obtained by reaction milling. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2007 , 454-455, 183-193	5.3	12
111	Low resolution structures of the retinoid X receptor DNA-binding and ligand-binding domains revealed by synchrotron X-ray solution scattering. <i>Journal of Biological Chemistry</i> , 2003 , 278, 16030-8	5.4	12
110	In situ synchrotron radiation diffraction study of low carbon steel during ion nitriding. <i>Journal Physics D: Applied Physics</i> , 1999 , 32, 2228-2235	3	12
109	Structural study of fractal silica humid gels. <i>Journal of Non-Crystalline Solids</i> , 1988 , 100, 424-428	3.9	12
108	Saxs study of structure and conformational changes of crotamine. <i>Biophysical Journal</i> , 1985 , 47, 33-5	2.9	12
107	Clay-containing block copolymer nanocomposites with aligned morphology prepared by extrusion. <i>Polymer International</i> , 2014 , 63, 184-194	3.3	11
106	SAXS measurements of the porosity in Cu(II)-doped SnO ₂ xerogels during crystallization. <i>Journal of Non-Crystalline Solids</i> , 1997 , 217, 41-47	3.9	11
105	Synchrotron X-ray powder diffraction and extended X-ray absorption fine structure spectroscopy studies on nanocrystalline ZrO ₂ /CaO solid solutions. <i>Journal of Applied Crystallography</i> , 2008 , 41, 680-689	3.8	11
104	Phase transitions in Nb rich coating produced by laser alloying: a synchrotron radiation diffraction study. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2002 , 336, 215-218	5.3	11

103	Time evolution of Cr and N on AISI 304 steel surface during pulsed plasma ion nitriding. <i>Thin Solid Films</i> , 2003 , 424, 130-138	2.2	11
102	Characterization of the porosity developed in a new titania-alumina catalyst support prepared by the sol gel route. <i>Journal of Applied Crystallography</i> , 2003 , 36, 469-472	3.8	11
101	Nanocrystalline anatase thin films prepared from redispersible sol-gel powders. <i>Journal of the European Ceramic Society</i> , 2005 , 25, 2175-2180	6	11
100	Fractal structure of basic silica gels with low Ca content. <i>Journal of Applied Crystallography</i> , 2000 , 33, 597-599	3.8	11
99	Ultrastructural evolution during gelation of TiO ₂ -SiO ₂ sols. <i>Journal of Non-Crystalline Solids</i> , 1992 , 147-148, 206-212	3.9	11
98	Small angle X-ray scattering study of phase separation in glasses using a new position sensitive detector. <i>Nuclear Instruments & Methods in Physics Research</i> , 1983 , 208, 489-494		11
97	Size-dependent phase transitions in nanostructured zirconia-candia solid solutions. <i>RSC Advances</i> , 2012 , 2, 5205	3.7	10
96	Retention at room temperature of the tetragonal t'-form in Sc ₂ O ₃ -doped ZrO ₂ nanopowders. <i>Journal of Alloys and Compounds</i> , 2010 , 495, 561-564	5.7	10
95	Effects of Synthesis Conditions on the Nanostructure of Hybrid Sols Produced by the Hydrolytic Condensation of (3-Methacryloxypropyl)trimethoxysilane. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 14708-14714	3.8	10
94	The Brazilian synchrotron light source 1998 , 113, 465-475		10
93	Anomalous Vibrational Properties Induced by Surface Effects in Capped Pt Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 7599-7604	3.8	10
92	Low-resolution structures of thyroid hormone receptor dimers and tetramers in solution. <i>Biochemistry</i> , 2007 , 46, 1273-83	3.2	10
91	Structure and melting of Pb nanocrystals produced by mechanical alloying of Fe/Pb powder mixtures. <i>Acta Materialia</i> , 2006 , 54, 5095-5102	8.4	10
90	Structural characterization of undoped and Sb-doped SnO ₂ thin films fired at different temperatures. <i>Journal of Applied Crystallography</i> , 2003 , 36, 736-739	3.8	10
89	Structure of weakly bonded PPG-silica nanocomposites. <i>Journal of Applied Crystallography</i> , 2000 , 33, 700-703	3.8	10
88	CdS semiconductor nanoparticles in silica sol-gel matrices. <i>Journal of Sol-Gel Science and Technology</i> , 1994 , 2, 689-694	2.3	10
87	SAXS study of isothermal sintering of silica aerogel. <i>Journal of Non-Crystalline Solids</i> , 1988 , 106, 157-160	3.9	10
86	Structural and morphological properties of Ce(1-x)FexO ₂ synthesized by citrate route. <i>Ceramics International</i> , 2015 , 41, 13721-13730	5.1	9

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84	Small-angle X-ray scattering and X-ray absorption near-edge structure study of iron-doped siloxane-polyoxyethylene nanocomposites. <i>Journal of Applied Crystallography</i> , 2003 , 36, 405-409	3.8	9
83	Study on the initial stages of water corrosion of fluorozirconate glasses. <i>Journal of Non-Crystalline Solids</i> , 2004 , 348, 38-43	3.9	9
82	SAXS Study of Gelation, Aging and Drying of Silica-Polypropyleneglycol Hybrid Materials. <i>Japanese Journal of Applied Physics</i> , 1999 , 38, 172	1.4	9
81	A small angle x-ray scattering workstation for National Laboratory for Synchrotron Light. <i>Review of Scientific Instruments</i> , 1992 , 63, 1065-1067	1.7	9
80	SAXS study of growth kinetics of fractal aggregates in TEOS-water-alcohol solutions with formamide. <i>Journal of Non-Crystalline Solids</i> , 1992 , 147-148, 238-244	3.9	9
79	Processing of silica xerogels using sonocatalysis and an additive. <i>Journal of Non-Crystalline Solids</i> , 1992 , 147-148, 296-302	3.9	9
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75	Structure of magnetic poly(oxyethylene)siloxane nanohybrids doped with Fe ^{II} and Fe ^{III} . <i>Journal of Applied Crystallography</i> , 2003 , 36, 961-966	3.8	8
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70	Cavités submicroscopiques dans le laiton à zincifère. <i>Acta Metallurgica</i> , 1973 , 21, 1327-1333		8
69	Structural characterization, thermal properties, and density functional theory studies of PMMA-maghemite hybrid material. <i>Polymer Composites</i> , 2016 , 37, 51-60	3	7
68	X-Ray Diffraction and Scattering by Nanomaterials 2017 , 111-182		7

67	Tetragonal-cubic phase boundary in nanocrystalline ZrO ₂ /Y ₂ O ₃ solid solutions synthesized by gel-combustion. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 5177-5182	5.7	7
66	Sol phase and sol-gel transition in SnO ₂ colloidal suspensions. <i>Journal of Applied Crystallography</i> , 2000 , 33, 609-613	3.8	7
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64	Chemical and Structural Properties of Nickel Hydroxide Xerogels Obtained by the Sol-Gel Procedure in the Presence of Acetic Acid. <i>Journal of the American Ceramic Society</i> , 1999 , 82, 1020-1024	3.8	7
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