

Marcia C A Fantini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/891395/publications.pdf>

Version: 2024-02-01

154
papers

3,127
citations

159358

30
h-index

205818

48
g-index

154
all docs

154
docs citations

154
times ranked

3487
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse Hexagonal Phase Nanodispersion of Monoolein and Oleic Acid for Topical Delivery of Peptides: in Vitro and in Vivo Skin Penetration of Cyclosporin A. <i>Pharmaceutical Research</i> , 2006, 23, 1332-1342.	1.7	166
2	On the nitrogen and oxygen incorporation in plasma-enhanced chemical vapor deposition (PECVD) SiO _x N _y films. <i>Thin Solid Films</i> , 2002, 402, 154-161.	0.8	146
3	Liquid crystalline phases of monoolein and water for topical delivery of cyclosporin A: Characterization and study of in vitro and in vivo delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 146-155.	2.0	131
4	The compositional and structural properties of sprayed SnO ₂ :F thin films. <i>Thin Solid Films</i> , 1986, 138, 255-265.	0.8	119
5	Ordered Mesoporous Silica SBA-15: A New Effective Adjuvant to Induce Antibody Response. <i>Small</i> , 2006, 2, 254-256.	5.2	110
6	Immunological parameters related to the adjuvant effect of the ordered mesoporous silica SBA-15. <i>Vaccine</i> , 2010, 28, 7829-7836.	1.7	93
7	Synthesis and characterization of LiFePO ₄ prepared by sol-gel technique. <i>Solid State Ionics</i> , 2006, 177, 497-500.	1.3	80
8	Electrochromic nickel oxide thin films deposited under different sputtering conditions. <i>Solid State Ionics</i> , 1996, 86-88, 971-976.	1.3	79
9	Radio frequency sputtered cobalt oxide coating: Structural, optical, and electrochemical characterization. <i>Journal of Applied Physics</i> , 1993, 74, 5835-5841.	1.1	74
10	Electrochromic nickel hydroxide films on transparent/conducting substrates. <i>Solar Energy Materials and Solar Cells</i> , 1987, 16, 487-500.	0.4	57
11	Microvoids in diamond-like amorphous silicon carbide. <i>Journal of Applied Physics</i> , 1994, 75, 538-542.	1.1	51
12	Liquid crystalline phase nanodispersions enable skin delivery of siRNA. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 16-24.	2.0	50
13	Synthesis, characterization and electrochromic properties of NiO _x Hy thin film prepared by a sol-gel method. <i>Solid State Ionics</i> , 1998, 113-115, 457-463.	1.3	47
14	Lithium insertion and electrochromism in polycrystalline molybdenum oxide films. <i>Solid State Ionics</i> , 2000, 136-137, 357-363.	1.3	45
15	The influence of α -starving plasma regime on carbon content and bonds in a-Si _{1-x} C _x :H thin films. <i>Journal of Applied Physics</i> , 1998, 84, 2371-2379.	1.1	44
16	Adsorption of Pb ²⁺ , Cu ²⁺ and Cd ²⁺ in FDU-1 silica and FDU-1 silica modified with humic acid. <i>Microporous and Mesoporous Materials</i> , 2008, 110, 250-259.	2.2	44
17	Theoretical and experimental results on Au-NiO and Au-CoO electrochromic composite films. <i>Solid State Ionics</i> , 2002, 152-153, 867-872.	1.3	43
18	Electrochromic properties of NiO-based thin films prepared by sol-gel and dip coating. <i>Electrochimica Acta</i> , 2001, 46, 2275-2279.	2.6	42

#	ARTICLE	IF	CITATIONS
19	Local structure and bonds of amorphous silicon oxynitride thin films. <i>Thin Solid Films</i> , 2002, 413, 59-64.	0.8	42
20	Ordered mesoporous silica: microwave synthesis. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 112, 106-110.	1.7	42
21	Mucoadhesive System Formed by Liquid Crystals for Buccal Administration of Poly(Hexamethylene) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	42
22	An in situ gelling liquid crystalline system based on monoglycerides and polyethylenimine for local delivery of siRNAs. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 74, 103-117.	1.9	40
23	Liquid Crystalline Nanodispersions Functionalized with Cell-Penetrating Peptides for Topical Delivery of Short-Interfering RNAs: A Proposal for Silencing a Pro-Inflammatory Cytokine in Cutaneous Diseases. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1063-1075.	0.5	38
24	Nanosized ZnGa ₂ O ₄ :Cr ³⁺ Spinel as Highly Luminescent Materials for Bioimaging. <i>ACS Applied Nano Materials</i> , 2019, 2, 6918-6927.	2.4	38
25	On the structural properties of a-Si _{1-x} C _x H thin films. <i>Journal of Applied Physics</i> , 1996, 79, 1324-1329.	1.1	36
26	Studies of LiCoO _x thin film cathodes produced by r.f. sputtering. <i>Journal of Power Sources</i> , 1999, 81-82, 575-580.	4.0	35
27	Liquid Crystalline Systems Based on Glycerol Monooleate and Penetration Enhancers for Skin Delivery of Celecoxib: Characterization, In Vitro Drug Release, and In Vivo Studies. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 870-878.	1.6	34
28	Luminescent europium complexes encapsulated in cage-like cubic ordered mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2006, 92, 94-100.	2.2	33
29	Optimization of protoporphyrin IX skin delivery for topical photodynamic therapy: Nanodispersions of liquid-crystalline phase as nanocarriers. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 83, 99-108.	1.9	33
30	Nanostructured SBA-15 silica: An effective protective vehicle to oral hepatitis B vaccine immunization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2241-2250.	1.7	32
31	Analysis of Liquid Crystalline Nanoparticles by Small Angle X-Ray Diffraction: Evaluation of Drug and Pharmaceutical Additives Influence on the Internal Structure. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 2849-2857.	1.6	30
32	Influence of the substrate on the crystalline properties of sprayed tin dioxide thin films. <i>Journal of Crystal Growth</i> , 1986, 74, 439-442.	0.7	28
33	Toward Efficient Electrochromic NiO _x Films: A Study of Microstructure, Morphology, and Stoichiometry of Radio Frequency Sputtered Films. <i>Journal of the Electrochemical Society</i> , 1998, 145, 235-240.	1.3	28
34	Annealing effects of highly homogeneous a-Si _{1-x} C _x H. <i>Journal of Non-Crystalline Solids</i> , 2003, 330, 196-215.	1.5	28
35	Self-assembling gelling formulation based on a crystalline-phase liquid as a non-viral vector for siRNA delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 58, 72-82.	1.9	28
36	Structure and properties of composites of polyethylene or maleated polyethylene and cellulose or cellulose esters. <i>Journal of Applied Polymer Science</i> , 2007, 103, 402-411.	1.3	25

#	ARTICLE	IF	CITATIONS
37	Synthesis and application of the MCM-41 and SBA-15 as matrices for in vitro efavirenz release study. Journal of Drug Delivery Science and Technology, 2016, 31, 153-159.	1.4	25
38	Improvement of cutaneous delivery of methylene blue by liquid crystals. International Journal of Pharmaceutics, 2018, 548, 454-465.	2.6	24
39	Structural analysis of silicon oxynitride films deposited by PECVD. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 112, 123-127.	1.7	23
40	Liquid junctions for characterization of electronic materials. I. The potential distribution at the Si/methanol interface. Journal of Applied Physics, 1989, 65, 4884-4890.	1.1	22
41	The influence of the deposition temperature and substrate on the properties of FePt thin films. Journal of Magnetism and Magnetic Materials, 2003, 265, 13-22.	1.0	22
42	The role of citrate precursors on the morphology of lanthanide oxides obtained by thermal decomposition. Journal of Thermal Analysis and Calorimetry, 2010, 99, 385-390.	2.0	22
43	Physical properties of ordered mesoporous SBA-15 silica as immunological adjuvant. Journal Physics D: Applied Physics, 2014, 47, 425402.	1.3	22
44	Protein encapsulation in SBA-15 with expanded pores. Microporous and Mesoporous Materials, 2016, 235, 59-68.	2.2	22
45	Nanoparticles of Lyotropic Liquid Crystals: A Novel Strategy for the Topical Delivery of a Chlorin Derivative for Photodynamic Therapy of Skin Cancer. Current Nanoscience, 2013, 9, 434-441.	0.7	22
46	On the chlorine content in chemically sprayed tin oxide films: A quantitative analysis. Solar Energy Materials and Solar Cells, 1983, 9, 127-138.	0.4	20
47	Study of the mechanical and structural properties of silicon oxynitride films for optical applications. Journal of Non-Crystalline Solids, 2006, 352, 2319-2323.	1.5	20
48	Local atomic structure in tetragonal pure ZrO ₂ nanopowders. Journal of Applied Crystallography, 2010, 43, 227-236.	1.9	20
49	SBA-15:TiO ₂ nanocomposites: II. Direct and post-synthesis using acetylacetone. Microporous and Mesoporous Materials, 2017, 239, 235-243.	2.2	20
50	Radio Frequency Reactively Sputtered VO _x Thin Films Deposited at Different Oxygen Flows. Journal of the Electrochemical Society, 1998, 145, 706-711.	1.3	19
51	Crystallite size-dependent phases in nanocrystalline ZrO ₂ -Sc ₂ O ₃ . Physical Chemistry Chemical Physics, 2010, 12, 2822.	1.3	18
52	In Situ Gelling Liquid Crystalline System as Local siRNA Delivery System. Molecular Pharmaceutics, 2017, 14, 1681-1690.	2.3	18
53	Chemical and morphological properties of amorphous silicon oxynitride films deposited by plasma enhanced chemical vapor deposition. Journal of Non-Crystalline Solids, 2001, 288, 88-95.	1.5	17
54	Local structure of the metal-oxygen bond in compositionally homogeneous, nanocrystalline zirconia-ceria solid solutions synthesized by a gel-combustion process. Journal of Physics Condensed Matter, 2006, 18, 7863-7881.	0.7	17

#	ARTICLE	IF	CITATIONS
55	Electrochromism in lithiated nickel oxide films deposited by rf sputtering. <i>Electrochimica Acta</i> , 2001, 46, 2269-2273.	2.6	16
56	Improving the electrochemical properties of porous LiCoO ₂ films obtained by template synthesis. <i>Thin Solid Films</i> , 2005, 488, 68-73.	0.8	16
57	In Vitro TyRP-1 Knockdown Based on siRNA Carried by Liquid Crystalline Nanodispersions: an Alternative Approach for Topical Treatment of Vitiligo. <i>Pharmaceutical Research</i> , 2018, 35, 104.	1.7	16
58	Fast, low-cost preparation of hackmanite minerals with reversible photochromic behavior using a microwave-assisted structure-conversion method. <i>Chemical Communications</i> , 2018, 54, 7326-7329.	2.2	16
59	Microemulsion for Prolonged Release of Fenretinide in the Mammary Tissue and Prevention of Breast Cancer Development. <i>Molecular Pharmaceutics</i> , 2021, 18, 3401-3417.	2.3	16
60	Electrochromic properties and temperature dependence of chemically deposited Ni(OH) ₂ thin films. , 1991, , .		15
61	Alternate monatomic layer sputter deposition of FCT (L10-type) ordered FePt and CoPt films. <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 305, 152-156.	1.0	15
62	Metastable Phase Diagram of Nanocrystalline ZrO ₂ ~Sc ₂ O ₃ Solid Solutions. <i>Journal of Physical Chemistry C</i> , 2009, 113, 18661-18666.	1.5	15
63	Improvement in the Reduction Behavior of Novel ZrO ₂ ~CeO ₂ Solid Solutions with a Tubular Nanostructure by Incorporation of Pd. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19687-19696.	1.5	15
64	Synthesis and characterization of mesoporous NiO ₂ /ZrO ₂ -CeO ₂ catalysts for total methane conversion. <i>Ceramics International</i> , 2017, 43, 7851-7860.	2.3	15
65	Polyaniline inclusion into ordered mesoporous silica matrices: Synthesis, characterization and electrical transport mechanism. <i>Microporous and Mesoporous Materials</i> , 2019, 274, 212-219.	2.2	15
66	Liquid junctions for characterization of electronic materials. II. Photoreflectance and electroreflectance of Si. <i>Journal of Applied Physics</i> , 1989, 66, 1759-1764.	1.1	14
67	Grafting of tetrahydrophthalic and maleic anhydride onto polyolefins in solution. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 532-540.	0.6	14
68	Electrodeposition of CdSe films on SnO ₂ :F coated glass. <i>Solar Energy Materials and Solar Cells</i> , 1988, 17, 247-255.	0.4	13
69	Distribution of Pores in a-Si _{1-x} C _x :H Thin Films. <i>Journal of Applied Crystallography</i> , 1997, 30, 659-663.	1.9	13
70	Plasma cleaning and analysis of archeological artefacts from Sipão. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 842-848.	1.3	13
71	Nanostructured SBA-15 silica as an adjuvant in immunizations with hepatitis B vaccine. <i>Einstein (Sao J ETQq1 1 0,784314 rgrBT /Ov</i>	0.3	13
72	SBA-15:TiO ₂ nanocomposites. I. Synthesis with ionic liquids and properties. <i>Microporous and Mesoporous Materials</i> , 2016, 228, 37-44.	2.2	13

#	ARTICLE	IF	CITATIONS
73	3D visualisation of hepatitis B vaccine in the oral delivery vehicle SBA-15. <i>Scientific Reports</i> , 2019, 9, 6106.	1.6	13
74	Liquid junctions for characterization of electronic materials. III. Modulation spectroscopies of reactive ion etching of Si. <i>Journal of Applied Physics</i> , 1989, 66, 1765-1771.	1.1	12
75	Composite Au@NiO films. <i>Solid State Ionics</i> , 2003, 165, 161-168.	1.3	12
76	Structural investigation of Si-rich amorphous silicon oxynitride films. <i>Thin Solid Films</i> , 2003, 425, 275-281.	0.8	12
77	Theoretical optical properties of composite metal@NiO films. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 2386-2392.	1.3	12
78	DSC estimation of structural and textural parameters of SBA-15 silica using water probe. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 701-704.	2.0	12
79	Retention at room temperature of the tetragonal $t\text{-}ZrO_2$ form in Sc ₂ O ₃ -doped ZrO ₂ nanopowders. <i>Journal of Alloys and Compounds</i> , 2010, 495, 561-564.	2.8	12
80	Relation between Distortions in the Oxygen Sublattice and the Local Order of Zr in Nanostructured ZrO ₂ @CeO ₂ Mixed Oxides. <i>Journal of Physical Chemistry C</i> , 2014, 118, 11445-11453.	1.5	12
81	Structural studies of mesoporous ZrO ₂ -CeO ₂ and ZrO ₂ -CeO ₂ /SiO ₂ mixed oxides for catalytical applications. <i>Journal of Alloys and Compounds</i> , 2016, 671, 396-402.	2.8	12
82	Multilayered composite Au-NiOx electrochromic films. <i>Solid State Ionics</i> , 2004, 175, 517-520.	1.3	11
83	Composites of allyl glycidyl ether modified polyethylene and cellulose. <i>Polymer</i> , 2005, 46, 3289-3299.	1.8	11
84	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.	1.9	11
85	Factorial design to optimize microwave-assisted synthesis of FDU-1 silica with a new triblock copolymer. <i>Microporous and Mesoporous Materials</i> , 2010, 133, 1-9.	2.2	11
86	Improvements on the local order of amorphous hydrogenated silicon carbide films. <i>Journal of Non-Crystalline Solids</i> , 2001, 283, 1-10.	1.5	10
87	Immobilization of glucose oxidase enzyme (GOD) in large pore ordered mesoporous cage-like FDU-1 silica. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 149-153.	1.8	10
88	Liquid crystalline nanodispersion functionalized with cell-penetrating peptides improves skin penetration and anti-inflammatory effect of lipoic acid after in vivo skin exposure to UVB radiation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1810-1828.	3.0	10
89	Structural and morphological properties of Ce(1-x)FexO ₂ synthesized by citrate route. <i>Ceramics International</i> , 2015, 41, 13721-13730.	2.3	9
90	Incorporation of monoethanolamine (MEA), diethanolamine (DEA) and methyl-diethanolamine (MDEA) in mesoporous silica: An alternative to CO ₂ capture. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4514-4524.	3.3	9

#	ARTICLE	IF	CITATIONS
91	Assessing the efficiency of SBA-15 as a nanocarrier for diphtheria anatoxin. Microporous and Mesoporous Materials, 2021, 312, 110763.	2.2	9
92	Oral vaccination of piglets against Mycoplasma hyopneumoniae using silica SBA-15 as an adjuvant effectively reduced consolidation lung lesions at slaughter. Scientific Reports, 2021, 11, 22377.	1.6	9
93	Electronic structure of Li _x NiO _y thin films. Journal of Power Sources, 2001, 97-98, 328-331.	4.0	8
94	Structural and Magnetic Study of FePt Thin Films as a Function of the Deposition Temperature. Physica Status Solidi A, 2001, 187, 189-193.	1.7	8
95	Theoretical and experimental studies of the atomic structure of oxygen-rich amorphous silicon oxynitride films. Physical Review B, 2003, 68, .	1.1	8
96	Characterization of Electrochemically Co-deposited Metal [~] Molybdenum Oxide Films. Chemistry of Materials, 2004, 16, 2662-2668.	3.2	8
97	Structure and Properties of Maleated Linear Low-Density Polyethylene and Cellulose Acetate Butyrate Blends. Macromolecular Materials and Engineering, 2006, 291, 531-539.	1.7	8
98	Synthesis, characterization and catalytic evaluation of cubic ordered mesoporous iron [~] silicon oxides. Materials Chemistry and Physics, 2010, 124, 713-719.	2.0	8
99	Tetragonal-cubic phase boundary in nanocrystalline ZrO ₂ [~] Y ₂ O ₃ solid solutions synthesized by gel-combustion. Journal of Alloys and Compounds, 2011, 509, 5177-5182.	2.8	8
100	Effects of the Incorporation of Sc ₂ O ₃ into CeO ₂ [~] ZrO ₂ Solid Solution: Structural Characterization and in Situ XANES/TPR Study under H ₂ Atmosphere. Journal of Physical Chemistry C, 2016, 120, 24165-24175.	1.5	8
101	Antigenic and physicochemical characterization of Hepatitis B surface protein under extreme temperature and pH conditions. Vaccine, 2019, 37, 6415-6425.	1.7	8
102	Dynamics of encapsulated hepatitis B surface antigen. European Physical Journal: Special Topics, 2019, 227, 2393-2399.	1.2	8
103	Crystal structure, cobalt and iron speciation and oxygen non-stoichiometry of La _{0.6} Sr _{0.4} Co _{1-y} FeyO _{3-δ} nanorods for IT-SOFC cathodes. Journal of Alloys and Compounds, 2020, 817, 153250.	2.8	8
104	Accessibility and strength of H-acceptor hydroxyls of ordered mesoporous silicas probed by pyridine donor. Journal of Porous Materials, 2021, 28, 323-335.	1.3	8
105	Local order structure of a-SiO _x N _y :H grown by PECVD. Brazilian Journal of Physics, 2002, 32, 366-368.	0.7	7
106	Description and characterization of a ECR plasma device developed for thin film deposition. Brazilian Journal of Physics, 2003, 33, 123-127.	0.7	7
107	Nano-crystalline Si _{1[~]x} C _x :H thin films deposited by PECVD for SiC-on-insulator application. Journal of Non-Crystalline Solids, 2004, 338-340, 119-122.	1.5	7
108	Local bonding in PECVD-SiO _x N _y films. Journal of Non-Crystalline Solids, 2006, 352, 1298-1302.	1.5	7

#	ARTICLE	IF	CITATIONS
109	X-ray absorption spectroscopy study of FePt thin films. Journal of Applied Physics, 2006, 100, 013905.	1.1	7
110	Bioadhesive liquid crystal systems for octyl methoxycinnamate skin delivery. Journal of Molecular Liquids, 2022, 345, 117450.	2.3	7
111	Biocomposites based on SBA-15 and papain: Characterization, enzymatic activity and cytotoxicity evaluation. Microporous and Mesoporous Materials, 2021, 325, 111316.	2.2	7
112	Mesoporous Silica-Fe ₃ O ₄ Nanoparticle Composites as Potential Drug Carriers. ACS Applied Nano Materials, 2021, 4, 13363-13378.	2.4	7
113	Liquid junctions for characterization of electronic materials. IV. Impedance spectroscopy of reactive ion-etched Si. Journal of Applied Physics, 1989, 66, 2148-2155.	1.1	6
114	Effect of plasma etching, carbon concentration, and buffer layer on the properties of a-Si:H/a-Si ^x C _x H multilayers. Journal of Applied Physics, 1994, 75, 543-548.	1.1	6
115	NiO/CeO ₂ -Sm ₂ O ₃ nanocomposites for partial oxidation of methane: In-situ experiments by dispersive X-ray absorption spectroscopy. Applied Catalysis A: General, 2021, 626, 118357.	2.2	6
116	Small angle X-ray diffraction study of a-Si:H/a-Ge:H multilayers: reflectivity modeling and thermal stability. Journal of Non-Crystalline Solids, 1997, 209, 175-187.	1.5	5
117	Structural and morphological investigation of amorphous hydrogenated silicon carbide. Journal of Applied Crystallography, 2001, 34, 465-472.	1.9	5
118	Structure, morphology and composition of thin Pd and Ni films deposited by dc magnetron sputtering on polycrystalline Ni and Pd foils. Journal Physics D: Applied Physics, 2005, 38, 4241-4244.	1.3	5
119	The development of new oral vaccines using porous silica. Journal of Physics Condensed Matter, 2022, , ,	0.7	5
120	Highly ordered amorphous silicon-carbon alloys obtained by RF PECVD. Brazilian Journal of Physics, 2000, 30, 533-540.	0.7	4
121	Structure, morphology, and composition of nanometric Pd films deposited by dc magnetron sputtering on Cu, Ag, and Au foils. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 432, 303-307.	2.6	4
122	Structure and Morphology of SBA-15 Thin Films on Different Substrates. Brazilian Journal of Physics, 2014, 44, 346-355.	0.7	4
123	Vacuum Calcination Behavior of SBA-15 Ordered Mesoporous Silica. Brazilian Journal of Physics, 2018, 48, 442-450.	0.7	4
124	On the formation kinetics of Bi-Sr-Co-O phases. Materials Letters, 1991, 12, 321-326.	1.3	3
125	Local atomic structure of lanthanide complexes in cubic ordered mesoporous silica. Journal of Alloys and Compounds, 2013, 560, 67-71.	2.8	3
126	Surface treatment of dental porcelain: CO ₂ laser as an alternative to oven glaze. Lasers in Medical Science, 2015, 30, 661-667.	1.0	3

#	ARTICLE	IF	CITATIONS
127	Efficacy of Ciprofloxacin, Metronidazole and Minocycline in Ordered Mesoporous Silica against <i>Enterococcus faecalis</i> for Dental Pulp Revascularization: An In-Vitro Study. <i>Materials</i> , 2022, 15, 2266.	1.3	3
128	Crystal structure and local order of nanocrystalline zirconia-based solid solutions. <i>Powder Diffraction</i> , 2008, 23, S46-S55.	0.4	2
129	Synthesis and structure of cage-like mesoporous silica using different precursors. <i>Journal of Alloys and Compounds</i> , 2011, 509, S357-S360.	2.8	2
130	Evidence of Coexistence of Ferromagnetic and Antiferromagnetic Phases in Nearly Equiatomic FeRh. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 4506-4509.	1.2	2
131	Adsorption/Desorption of Hg(II) on FDU-1 Silica and FDU-1 Silica Modified with Humic Acid. <i>Separation Science and Technology</i> , 2015, 50, 984-992.	1.3	2
132	Effect of swelling agent in the synthesis of porous nanocrystalline nickel-zirconia-ceria composite. <i>Ceramics International</i> , 2019, 45, 19617-19626.	2.3	2
133	THIN FILMS OF GAS-EVAPORATED Co FOR USE IN PHOTOTHERMAL CONVERSION. <i>Journal De Physique Colloque</i> , 1981, 42, C1-317-C1-326.	0.2	2
134	Using crystallography tools to improve vaccine formulations. <i>IUCr</i> , 2022, 9, 11-20.	1.0	2
135	Investigations on the texture of Bi-based superconductor tapes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1994, 23, 1-9.	1.7	1
136	Gold-Nickel Hydroxide Multi-Layers with Selective Absorption in the Visible Range. <i>Journal of Sol-Gel Science and Technology</i> , 2004, 30, 179-185.	1.1	1
137	Growth of L10 ordered FePt alloy films at reduced temperatures. <i>Physica Status Solidi A</i> , 2004, 201, 837-841.	1.7	1
138	Evidence of clusters size-dependent photoluminescence on silicon-rich silicon oxynitride films. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 112, 116-119.	1.7	1
139	Synchrotron X-ray powder diffraction study of the tetragonal-cubic phase transition in nanostructured ZrO ₂ -Sc ₂ O ₃ solid solutions. <i>Powder Diffraction</i> , 2008, 23, S87-S90.	0.4	1
140	Structural Investigation of Diol and Triol Poly(oxypropylene)- <i>b</i> -Poly(oxyethylene) Block Copolymers Micelles: Composition Dependence, Temperature Response and Clouding Behavior. <i>Journal of Surfactants and Detergents</i> , 2021, 24, 783-800.	1.0	1
141	Electroreflectance and photoresponse of NiOx thin films. , 1992, , .		1
142	Liquid junctions for characterization of electronic materials. V. Comparison with solid-state devices used to characterize reactive ion etching of Si. <i>Journal of Applied Physics</i> , 1989, 66, 4846-4853.	1.1	0
143	Electrochemical deposition of high Tc superconducting thin films. , 1990, 1287, 48.		0
144	Reflectivity modeling of Si-based amorphous superlattices. <i>Superlattices and Microstructures</i> , 2000, 28, 207-215.	1.4	0

#	ARTICLE	IF	CITATIONS
145	Size Distribution Evolution of NiOxHyand Au: NiOxHySols. Journal of Sol-Gel Science and Technology, 2004, 30, 173-177.	1.1	0
146	Characterization of Si _{1-x} C _x :H thin films deposited by PECVD for SiCOI heterojunction fabrication. Journal of the Brazilian Chemical Society, 2006, 17, 1158-1162.	0.6	0
147	Study Of Phase Transition In Nanostructured ZrO ₂ -CeO ₂ Solid Solutions By Synchrotron Radiation. , 2009, , .		0
148	XANES studies of zirconia-ceria/Ni during partial/total methane oxidation. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C130-C130.	0.0	0
149	In situ DXAS study of NiO/CeO ₂ Sm ₂ O ₃ nanocomposites for IT-SOFC anodes. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C284-C284.	0.0	0
150	Modelling the release of biological molecules from ordered mesoporous silica. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1799-C1799.	0.0	0
151	Encapsulation of diptheria anatoxin into ordered mesoporous silica. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1284-C1284.	0.0	0
152	Crystallography science in Brazil. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1168-C1168.	0.0	0
153	Enhanced magnetism and suppressed magnetoelastic coupling induced by electron doping in Ca _{1-x} Y _x MnReO ₆ . Journal of Physics Condensed Matter, 2022, , .	0.7	0
154	On the crystallinity and texture of doped and undoped stannic dioxide thin films. Acta Crystallographica Section A: Foundations and Advances, 1984, 40, C187-C187.	0.3	0