

Gheorghe Borodi

List of Publications by Year in descending order

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papers

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136740

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142
docs citations

142
times ranked

3881
citing authors

#	ARTICLE	IF	CITATIONS
1	The alginate/k-carrageenan ratio's influence on the properties of the cross-linked composite films. <i>Journal of Alloys and Compounds</i> , 2012, 536, S418-S423.	2.8	133
2	Simple and cost-effective synthesis of graphene by electrochemical exfoliation of graphite rods. <i>RSC Advances</i> , 2016, 6, 2651-2661.	1.7	114
3	XRD and FTIR structural investigations of erbium-doped bismuth-lead-silver glasses and glass ceramics. <i>Journal of Alloys and Compounds</i> , 2009, 479, 579-582.	2.8	106
4	Influence of europium ions on structure and crystallization properties of bismuth borate glasses and glass ceramics. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 5475-5479.	1.5	97
5	Graphene based nanomaterials as chemical sensors for hydrogen peroxide – A comparison study of their intrinsic peroxidase catalytic behavior. <i>Sensors and Actuators B: Chemical</i> , 2015, 213, 474-483.	4.0	93
6	Influence of iron ions on the structural and magnetic properties of some zinc-phosphate glasses. <i>Materials Chemistry and Physics</i> , 2010, 123, 767-771.	2.0	90
7	Thermal, structural and magnetic properties of some zinc phosphate glasses doped with manganese ions. <i>Journal of Alloys and Compounds</i> , 2011, 509, 4314-4319.	2.8	81
8	Ketoconazole Salt and Co-crystals with Enhanced Aqueous Solubility. <i>Crystal Growth and Design</i> , 2013, 13, 4295-4304.	1.4	78
9	The structural role of manganese ions in some zinc phosphate glasses and glass ceramics. <i>Journal of Alloys and Compounds</i> , 2010, 504, 479-483.	2.8	75
10	Photocatalytic performance of graphene/TiO ₂ -Ag composites on amaranth dye degradation. <i>Materials Chemistry and Physics</i> , 2016, 179, 232-241.	2.0	64
11	Effect of amorphous SiO ₂ matrix on structural and magnetic properties of Cu _{0.6} Co _{0.4} Fe ₂ O ₄ /SiO ₂ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2020, 849, 156695.	2.8	64
12	Influence of polyol structure and molecular weight on the shape and properties of Ni _{0.5} Co _{0.5} Fe ₂ O ₄ nanoparticles obtained by sol-gel synthesis. <i>Ceramics International</i> , 2019, 45, 7458-7467.	2.3	52
13	Volumetric hydrogen adsorption capacity of densified MIL-101 monoliths. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 7046-7055.	3.8	49
14	Supported nickel catalysts for low temperature methane steam reforming: comparison between metal additives and support modification. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 105, 173-193.	0.8	48
15	Influence of Co/Fe ratio on the oxide phases in nanoparticles of Co _x Fe _{3-x} O ₄ . <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 1001-1009.	2.0	46
16	Structural and magnetic properties of Co _x Fe _{3-x} O ₄ versus Co/Fe molar ratio. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 394, 111-116.	1.0	46
17	Magnetic properties evolution of the Co _x Fe _{3-x} O ₄ /SiO ₂ system due to advanced thermal treatment at 700Å°C and 1000Å°C. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 410, 47-54.	1.0	46
18	Structural investigation of bismuth borate glass ceramics containing gadolinium ions by X-ray diffraction and FTIR spectroscopy. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 360-365.	1.1	45

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19	Structure and magnetic properties of CoFe ₂ O ₄ /SiO ₂ nanocomposites obtained by sol-gel and post annealing pathways. <i>Ceramics International</i> , 2017, 43, 2113-2122.	2.3	45
20	Sol-gel synthesis of CoFe ₂ O ₄ :SiO ₂ nanocomposites – insights into the thermal decomposition process of precursors. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 125, 169-177.	2.6	44
21	Thermal behavior of Co _x Fe _{3-x} O ₄ /SiO ₂ nanocomposites obtained by a modified sol-gel method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 39-52.	2.0	44
22	Formation of CoFe ₂ O ₄ /PVA-SiO ₂ nanocomposites: Effect of diol chain length on the structure and magnetic properties. <i>Ceramics International</i> , 2018, 44, 10478-10485.	2.3	44
23	Crystal Structures of Two Important Pharmaceuticals Solved by 3D Precession Electron Diffraction Tomography. <i>Organic Process Research and Development</i> , 2018, 22, 1365-1372.	1.3	44
24	Effect of Zn content on structural, morphological and magnetic behavior of Zn _x Co _{1-x} Fe ₂ O ₄ /SiO ₂ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2019, 792, 432-443.	2.8	44
25	Influence of europium ions on structure and crystallization properties of bismuth-alumino-borate glasses and glass ceramics. <i>Journal of Molecular Structure</i> , 2009, 924-926, 214-220.	1.8	43
26	Influence of ferrite to silica ratio and thermal treatment on porosity, surface, microstructure and magnetic properties of Zn _{0.5} Ni _{0.5} Fe ₂ O ₄ /SiO ₂ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2020, 828, 154409.	2.8	43
27	Size and shape-controlled synthesis and characterization of CoFe ₂ O ₄ nanoparticles embedded in a PVA-SiO ₂ hybrid matrix. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 128, 121-130.	2.6	42
28	Thermal behavior of Ni, Co and Fe succinates embedded in silica matrix. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1587-1596.	2.0	41
29	Few-layer graphene sheets with embedded gold nanoparticles for electrochemical analysis of adenine. <i>International Journal of Nanomedicine</i> , 2013, 8, 1429.	3.3	39
30	Through-Space Charge Modulation Overriding Substituent Effect: Rise of the Redox Potential at 3.35 V in a Lithium-Phenolate Stereoelectronic Isomer. <i>Chemistry of Materials</i> , 2020, 32, 9996-10006.	3.2	39
31	Refinement of Magnetite Nanoparticles by Coating with Organic Stabilizers. <i>Nanomaterials</i> , 2016, 6, 228.	1.9	38
32	Synthesis, crystal structure, DNA cleavage and antitumor activity of two copper(II) complexes with N-sulfonamide ligand. <i>Inorganica Chimica Acta</i> , 2018, 482, 884-893.	1.2	37
33	Structural and magnetic properties of zinc ferrite incorporated in amorphous matrix. <i>Ceramics International</i> , 2011, 37, 3343-3349.	2.3	33
34	Synthesis and hydrogen adsorption properties of a new iron based porous metal-organic framework. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 3586-3592.	3.8	33
35	Combined steam and dry reforming of methane for syngas production from biogas using bimodal pore catalysts. <i>Catalysis Today</i> , 2021, 366, 87-96.	2.2	30
36	Graphene-bimetallic nanoparticle composites with enhanced electro-catalytic detection of bisphenol A. <i>Nanotechnology</i> , 2016, 27, 484001.	1.3	29

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37	Correlation between synthesis parameters and properties of magnetite clusters prepared by solvothermal polyol method. <i>Journal of Materials Science</i> , 2019, 54, 2853-2875.	1.7	29
38	Characterization and assessment of potential environmental risk of tailings stored in seven impoundments in the Aries river basin, Western Romania. <i>Chemistry Central Journal</i> , 2013, 7, 5.	2.6	28
39	Curcumin delivered through bovine serum albumin/polysaccharides multilayered microcapsules. <i>Journal of Biomaterials Applications</i> , 2016, 30, 857-872.	1.2	28
40	Testing the limits of sensitivity in a solid-state structural investigation by combined X-ray powder diffraction, solid-state NMR, and molecular modelling. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17978.	1.3	27
41	Crystal structure of the inclusion complex of β -cyclodextrin with mefenamic acid from high-resolution synchrotron powder-diffraction data in combination with molecular-mechanics calculations. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 1036-1043.	1.8	26
42	Structure of the inclusion complex of β -cyclodextrin with lipoic acid from laboratory powder diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 164-170.	1.8	25
43	An FTIR and ESR study of iron doped calcium borophosphate glass-ceramics. <i>Journal of Molecular Structure</i> , 2015, 1101, 170-175.	1.8	25
44	Microwave assisted non-solvothermal synthesis of metal-organic frameworks. <i>RSC Advances</i> , 2016, 6, 25967-25974.	1.7	25
45	New Evidences of Key Factors Involved in "Silent Stones" Etiopathogenesis and Trace Elements: Microscopic, Spectroscopic, and Biochemical Approach. <i>Biological Trace Element Research</i> , 2015, 168, 311-320.	1.9	24
46	Effects of rare earth doping on multi-core iron oxide nanoparticles properties. <i>Applied Surface Science</i> , 2018, 428, 492-499.	3.1	24
47	Influence of Sm ³⁺ :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics. <i>Ceramics International</i> , 2015, 41, 2931-2939.	2.3	23
48	Amorphous PbSe films: Growth and properties. <i>Thin Solid Films</i> , 1988, 165, 303-315.	0.8	22
49	Growth of pure and doped KMgF ₃ single crystals. <i>Journal of Crystal Growth</i> , 1996, 169, 89-93.	0.7	21
50	Inclusion of β -lipoic acid in β -cyclodextrin. Physical-chemical and structural characterization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 76, 193-199.	1.6	21
51	On the enhancement of hydrogen uptake by IRMOF-8 composites with Pt/carbon catalyst. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 7378-7384.	3.8	20
52	Distinct Disordered Forms of Promethazine Hydrochloride: A Case of Intergrowth of Polymorphic Domains?. <i>Crystal Growth and Design</i> , 2012, 12, 5846-5851.	1.4	19
53	Effects of Er ³⁺ :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics. <i>Ceramics International</i> , 2014, 40, 11001-11007.	2.3	19
54	Spectroscopic investigations and crystal structure from synchrotron powder data of the inclusion complex of β -cyclodextrin with atenolol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 1041-1048.	2.0	18

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55	Structural and spectroscopic effects of Ag ⁺ /Eu ³⁺ codoping of TeO ₂ -PbO glass ceramics. <i>Journal of Materials Science</i> , 2014, 49, 4620-4628.	1.7	17
56	Electrospun Nanosystems Based on PHBV and ZnO for Ecological Food Packaging. <i>Polymers</i> , 2021, 13, 2123.	2.0	17
57	Template and template-free preparation of one-dimensional metallic nanostructures. <i>Journal of Materials Science</i> , 2010, 45, 3151-3159.	1.7	16
58	Obtaining and Characterizing Alginate/k-Carrageenan Hydrogel Cross-Linked with Adipic Dihydrazide. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-12.	1.0	16
59	Ball milling and compression effects on hydrogen adsorption by MOF:Pt/carbon mixtures. <i>Microporous and Mesoporous Materials</i> , 2015, 203, 195-201.	2.2	16
60	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition. <i>Construction and Building Materials</i> , 2016, 105, 297-306.	3.2	15
61	Solid dispersions of Myricetin with enhanced solubility: Formulation, characterization and crystal structure of stability-impeding Myricetin monohydrate crystals. <i>Journal of Molecular Structure</i> , 2017, 1141, 607-614.	1.8	15
62	Structural, spectroscopic and magnetic properties of Nd ³⁺ doped lead tellurite glass ceramics containing silver. <i>Journal of Alloys and Compounds</i> , 2017, 692, 934-940.	2.8	15
63	Crystal and molecular structures of boldenone and four boldenone steroid esters. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 671-683.	0.4	15
64	Highlighting of structural units of B ₂ O ₃ -Li ₂ O-P ₂ O ₅ system under heat treatment. <i>Materials Chemistry and Physics</i> , 2014, 143, 1271-1277.	2.0	14
65	Interference of ascorbic and uric acids on dopamine behavior at graphene composite surface: An electrochemical, spectroscopic and theoretical approach. <i>Electrochimica Acta</i> , 2018, 282, 822-834.	2.6	14
66	Effects of thermal annealing in air on VE, COD and CAD PbSe films. <i>Physica Status Solidi A</i> , 1987, 100, 149-155.	1.7	13
67	Structural investigation of chitosan-based microspheres with some anti-inflammatory drugs. <i>Journal of Molecular Structure</i> , 2011, 997, 78-86.	1.8	13
68	Development of BSA gel/Pectin/Chitosan polyelectrolyte complex microcapsules for Berberine delivery and evaluation of their inhibitory effect on <i>Cutibacterium acnes</i> . <i>Reactive and Functional Polymers</i> , 2020, 147, 104457.	2.0	13
69	Structural studies of Trenbolone, Trenbolone Acetate, Hexahydrobenzylcarbonate and Enanthate esters. <i>Journal of Molecular Structure</i> , 2020, 1212, 128127.	1.8	13
70	Synthesis, structural and magnetic characterization of iron-zinc-borate glass ceramics containing nanocrystalline zinc ferrite. <i>Journal of Materials Science: Materials in Electronics</i> , 2012, 23, 582-588.	1.1	12
71	Effects of Gd ³⁺ : Ag co-doping on structural and magnetic properties of lead tellurite glass ceramics. <i>Ceramics International</i> , 2016, 42, 1169-1176.	2.3	12
72	Structure of N-(5-ethyl-[1,3,4]-thiadiazole-2-yl)toluenesulfonamide by combined X-ray powder diffraction, ¹³ C solid-state NMR and molecular modelling. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 615-621.	1.8	11

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73	Structural characterization of ambazone salt with niflumic acid. Spectroscopy, 2012, 27, 49-58.	0.8	11
74	Electron Paramagnetic Resonance of Mn-Doped $\text{Sn}_{1-x}\text{Mn}_x\text{O}_2$ Powders. Applied Magnetic Resonance, 2012, 42, 453-462.	0.6	11
75	Structural and spectroscopic properties of some neodymium-boro-germanate glasses and glass ceramics embedded with silver nanoparticles. Ceramics International, 2017, 43, 12232-12238.	2.3	11
76	Magnetic properties of $\text{YMn}_{1-x}\text{Al}_x$ ($x=4, 5, 6$). IEEE Transactions on Magnetics, 1994, 30, 855-857.	1.2	10
77	Preparation and structural characterization of some $\text{Fe}_2\text{O}_3\text{-B}_2\text{O}_3\text{-ZnO}$ glasses and glass ceramics. Journal of Physics: Conference Series, 2009, 182, 012072.	0.3	10
78	Single-Step Synthesis of Gold Nanowires Using Biomolecules as Capping Agent/Template: Applications for Tissue Engineering. Particulate Science and Technology, 2013, 31, 658-662.	1.1	10
79	Exploring the Polymorphism of Drostanolone Propionate. Molecules, 2020, 25, 1436.	1.7	10
80	Exchange interaction between Gd^{3+} and the conduction electron system in the normal state of $\text{Gd}_{1-x}\text{Ba}_x\text{Cu}_3\text{O}_7$. Physica B: Condensed Matter, 1997, 229, 113-127.	1.3	9
81	Magnesia supported Au and Ag catalysts for the preparation of few-layer graphene-metal nanocomposites: relationship between catalyst structure and the properties of graphene composites. Journal of Materials Science, 2013, 48, 7409-7421.	1.7	9
82	The role of calcination temperature on structural and luminescence behaviour of novel apatite-based $\text{Ca}_2\text{Y}_8(\text{SiO}_4)_6\text{O}_2\text{:Ce}^{3+},\text{Tb}^{3+}$ phosphors. Applied Radiation and Isotopes, 2017, 130, 188-197.	0.7	9
83	The impact of Ag and Cu nanoparticles on optical and magnetic properties of new $\text{Tb}_2\text{O}_3\text{-PbO-TeO}_2$ glass ceramic system. Journal of Alloys and Compounds, 2019, 799, 442-449.	2.8	9
84	Photoacoustic and X-ray investigations of $\text{Ni}_{100-x}\text{Cu}_x$ alloys. Materials Letters, 1995, 24, 231-233.	1.3	8
85	Diazonium salt-mediated synthesis of new amino, hydroxy, propargyl, and maleimido-containing superparamagnetic $\text{Fe}@C$ nanoparticles as platforms for linking bio-entities or organocatalytic moieties. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	8
86	Copper nanoparticles enhanced luminescence of Eu^{3+} doped lead tellurite glass ceramics. Journal of Non-Crystalline Solids, 2019, 505, 9-17.	1.5	8
87	Magnetic properties of $\text{Y}(\text{Co}_{1-x}\text{Ni}_x)_4\text{Al}$ compounds. Journal of Alloys and Compounds, 1996, 242, L5-L7.	2.8	6
88	Succinic, fumaric, adipic and oxalic acid cocrystals of promethazine hydrochloride. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 107-119.	0.2	6
89	Spectroscopic Characterization of Iron Slags from the Archaeological Sites of Brăncoveni, Călugăreni and Văftava Located on the Mureș County (Romania) Sector of the Roman Limes. Applied Sciences (Switzerland), 2020, 10, 5373.	1.3	6
90	Structural studies of some androstane based prodrugs. Journal of Molecular Structure, 2022, 1248, 131440.	1.8	6

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91	Polymorphism and β -cyclodextrin complexation of methylrostanolone. Journal of Molecular Structure, 2022, 1250, 131852.	1.8	6
92	New Cu ²⁺ Complexes with N-Sulfonamide Ligands: Potential Antitumor, Antibacterial, and Antioxidant Agents. Molecules, 2022, 27, 3338.	1.7	6
93	The influence of aluminium on the properties of the Mg ₂ Cu-H ₂ system. International Journal of Hydrogen Energy, 1982, 7, 89-94.	3.8	5
94	Correlation between valence electron concentration and high-temperature superconductivity. Journal of Physics and Chemistry of Solids, 2000, 61, 1939-1944.	1.9	5
95	Physicochemical characterization of sanguinarine-hydroxypropyl- β -cyclodextrin binary and ternary systems. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 62, 143-148.	1.6	5
96	Co doped ZnO semiconductor materials: structural, morphological and magnetic properties. Open Physics, 2011, 9, .	0.8	5
97	Crystal Structure and Physicochemical Characterization of Ambazone Monohydrate, Anhydrous, and Acetate Salt Solvate. Journal of Pharmaceutical Sciences, 2014, 103, 3594-3601.	1.6	5
98	Studies on terbium doped apatite phosphors prepared by precipitation under microwave conditions. Journal of Alloys and Compounds, 2018, 755, 135-146.	2.8	5
99	Magnetic studies on Mn-substituted Y-Ba-Cu-O. Journal of Alloys and Compounds, 1995, 223, 56-59.	2.8	4
100	Preparation conditions and substitution influence on structure and dielectric properties of Pb ₂ Mg _{1-x} Mn _x WO ₆ compounds. Materials Letters, 1996, 28, 175-177.	1.3	4
101	Structural and Magnetic Characteristics of (Eu _{1-x} Ga _x) Ba ₂ Cu ₃ O _{7-δ} High-T _c Superconductors. Modern Physics Letters B, 1997, 11, 593-597.	1.0	4
102	Structural, electric and magnetic properties of Pb ₂ Mg _{1-x} Cu _x WO ₆ . Materials Letters, 2003, 57, 1327-1329.	1.3	4
103	Catalytic reduction of sulfuric acid to sulfur dioxide. Open Chemistry, 2012, 10, 1817-1823.	1.0	4
104	Ambazone-lipoic acid salt: Structural and thermal characterization. Thermochemica Acta, 2012, 550, 13-18.	1.2	4
105	Crystal and molecular structure of ostarine and andarine. Journal of Molecular Structure, 2020, 1199, 126973.	1.8	4
106	Structural, electric and magnetic studies on Pb ₂ Mg _{1-x} Mn _x WO ₆ -type compounds. Journal of Materials Science Letters, 1997, 16, 1735-1737.	0.5	3
107	EFFECTS OF Y AND RARE EARTH IONS SUBSTITUTION for Ca in (Bi,Pb):2223 SUPERCONDUCTOR. Modern Physics Letters B, 1999, 13, 255-259.	1.0	3
108	The initial crystallites growth at the surface of bismuth glass-ceramics. Materials Letters, 2000, 42, 71-74.	1.3	3

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109	Formation of layered structure on bismuth-borate glass surface. <i>Materials Letters</i> , 2007, 61, 4715-4717.	1.3	3
110	<i>N</i> -Butyl-4-butylimino-2-methylpentan-2-aminium (<i>E</i>)-quercetinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2450-o2450.	0.2	3
111	Solid form of indapamide recrystallized from acetonitrile/diethyl ether solvent mixture. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	3
112	Bioactive Ti-base biomaterial with sustained anti-bacterial response for endosseous applications. <i>Reactive and Functional Polymers</i> , 2018, 125, 37-46.	2.0	3
113	New solvates and a salt of the anti-HIV compound etravirine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 698-706.	0.2	3
114	The influence of the film history on some electrophysical properties of VE, CAD, and COD PbSe films. <i>Physica Status Solidi A</i> , 1988, 108, 233-240.	1.7	2
115	Al ³⁺ Ion Site Symmetry in (NH ₄) ₂ [AlF ₅ · H ₂ O] Single Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 1995, 189, 463-472.	0.7	2
116	Inclusion compound of vitamin B6 in β -CD. Physico-chemical and structural investigations. <i>Journal of Physics: Conference Series</i> , 2009, 182, 012003.	0.3	2
117	The Influence of the Annealing Temperature on the Properties of Sn _{1-x} Fe _x O ₂ Powders Evidenced by EMR Spectroscopy. <i>Applied Magnetic Resonance</i> , 2011, 40, 261-266.	0.6	2
118	Thermal behavior and effect of SiO ₂ and PVA-SiO ₂ matrix on formation of Ni-Zn ferrite nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3845-3855.	2.0	2
119	<i>In vitro</i> study of BSA gel/polyelectrolyte complexes core shell microcapsules encapsulating doxorubicin for antitumoral targeted treatment. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 60-72.	1.8	2
120	Structural studies of the diuretic compound 4-Chloro Salicylic Acid-5-Sulfonamide. <i>Journal of Molecular Structure</i> , 2020, 1212, 128154.	1.8	2
121	Effect of heat-treatment temperature and zinc addition on magnetostructural and surface properties of manganese nanoferrite prepared by an ecofriendly sol-gel synthesis. <i>Journal of Materials Research and Technology</i> , 2021, 15, 6528-6540.	2.6	2
122	Complexation of Amlodipine Besylate with β -Cyclodextrin. <i>Acta Chimica Slovenica</i> , 2012, 59, 18-23.	0.2	2
123	Structural studies of various olmesartan solvates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 240-249.	0.2	2
124	Solid forms and β -cyclodextrin complexation of turinabol. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 305-313.	0.2	2
125	Vanadium substitution effects on structural and electric properties of Pb ₂ MgW _{1-x} V _x O ₆ compounds. <i>Ferroelectrics, Letters Section</i> , 1997, 23, 69-73.	0.4	1
126	5,5-Dimethyl-2-[6-methyl-2-(methylsulfanyl)pyrimidin-4-yloxy]-1,3,2-dioxaphosphorinane-2-thione. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o280-o281.	0.4	1

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127	STRUCTURAL AND DIELECTRIC STUDIES ON Pb(Mg _{0.5} Mo _{0.5})O ₃ COMPOUND. Modern Physics Letters B, 2004, 18, 757-760.	1.0	1
128	Structural investigation of Lisinopril by powder X-ray diffraction and solid-state NMR. Journal of Physics: Conference Series, 2009, 182, 012007.	0.3	1
129	Study of Cu and Pb partitioning in mine tailings using the Tessier sequential extraction scheme. AIP Conference Proceedings, 2015, , .	0.3	1
130	Copper-based ternary chalcogenides thin films fabricated by PLD as potential thermoelectrics. Materials Letters, 2019, 243, 125-127.	1.3	1
131	Structural, spectroscopic and theoretical studies of sodium (2-carbamoylphenoxy) acetate salt. Journal of Molecular Structure, 2020, 1200, 127016.	1.8	1
132	The effect of cation distribution and heat treatment temperature on the structural, surface, morphological and magnetic properties of Mn _x Co _{1-x} Fe ₂ O ₄ @SiO ₂ nanocomposites. Journal of Alloys and Compounds, 2021, , 162715.	2.8	1
133	A simple and versatile low frequency technique for ternary chalcogenide film preparation. Journal of Materials Science Letters, 1994, 13, 1675-1676.	0.5	0
134	ELECTRIC, MAGNETIC AND STRUCTURAL PROPERTIES OF HIGH-T _c OXYDIC SUPERCONDUCTORS Y ₂ Ba ₄ Ca _n Cu _{n+6} O _{2n+14} . Modern Physics Letters B, 1996, 10, 1261-1266.	1.0	0
135	Gamma irradiation effects on structural and electric properties of Pb ₂ MgWO ₆ antiferroelectric compound. Ferroelectrics, Letters Section, 1999, 26, 77-81.	0.4	0
136	BISMUTH PARTIAL SUBSTITUTION EFFECT ON PROPERTIES OF THE Bi ₂ Sr ₂ Ca ₂ Cu ₃ O _z SYSTEM. Modern Physics Letters B, 2002, 16, 769-774.	1.0	0
137	STRUCTURAL ANALYSIS AND LIFETIME DISTRIBUTION OF ELECTRIC CARRIERS IN CdSe EPITAXIAL LAYERS. Modern Physics Letters B, 2003, 17, 49-55.	1.0	0
138	Hydrogen bonding-based 3D supramolecular architecture of [Cu(CHA) ₂][TCM]·11H ₂ O. Open Chemistry, 2014, 12, 14-24.	1.0	0
139	Crystal structure determination of Efavirenz. AIP Conference Proceedings, 2015, , .	0.3	0