

Gerzon E Delgado

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure refinement of the semiconducting compound Cu_2SnSe_3 from X-ray powder diffraction data. <i>Materials Research Bulletin</i> , 2003, 38, 1949-1955.	2.7	93
2	Simultaneous Rietveld refinement of three phases in the Ag-In-S semiconducting system from X-ray powder diffraction. <i>Materials Research Bulletin</i> , 2001, 36, 2507-2517.	2.7	71
3	X-ray diffraction, Raman spectrum and magnetic susceptibility of the magnetic semiconductor $\text{Cu}_2\text{FeSnS}_4$. <i>Solid State Communications</i> , 2011, 151, 947-951.	0.9	53
4	Effects of synthesis variables on the magnetic properties of CoFe_2O_4 nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2926-2931.	1.0	46
5	Synthesis of light alkenes on manganese promoted iron and iron-cobalt Fischer-Tropsch catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 2002, 75, 3-12.	0.6	39
6	Characterization of modified iron catalysts by X-ray diffraction, infrared spectroscopy, magnetic susceptibility and thermogravimetric analysis. <i>Materials Letters</i> , 2004, 58, 2447-2450.	1.3	35
7	Antiferromagnetic versus spin-glass like behavior in MnIn_2S_4 . <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 312, 294-297.	1.0	35
8	Crystal growth and characterization of the cubic semiconductor Cu_2SnSe_4 . <i>Journal of Applied Physics</i> , 2002, 92, 1811-1815.	1.1	32
9	Structural characterization of the ternary compound Cu_3TaSe_4 . <i>Journal of Alloys and Compounds</i> , 2007, 439, 346-349.	2.8	30
10	Crystal structure of the ternary semiconductor compound thallium gallium sulfide, TlGaS_2 . <i>Physica B: Condensed Matter</i> , 2007, 391, 385-388.	1.3	30
11	Raman scattering and X-ray diffraction study in Cu_2GeSe_3 . <i>Solid State Communications</i> , 2008, 146, 65-68.	0.9	28
12	Growth and crystal structure of the layered compound TlGaSe_2 . <i>Crystal Research and Technology</i> , 2007, 42, 663-666.	0.6	26
13	Structural refinement of the ternary chalcogenide compound Cu_2GeTe_3 by X-ray powder diffraction. <i>Physica Status Solidi A</i> , 2004, 201, 2900-2904.	1.7	25
14	Crystal structure of $\text{CuFe}_2\text{InSe}_4$ from X-ray powder diffraction. <i>Journal of Alloys and Compounds</i> , 2008, 454, 306-309.	2.8	23
15	X-ray diffraction (XRD) studies on $(\text{CuAlSe}_2)_x(\text{FeSe})_{1-x}$ alloys. <i>Materials Research Bulletin</i> , 2001, 36, 861-866.	2.7	21
16	Temperature effects on the hydrogen-bond patterns in 4-piperidinecarboxylic acid. <i>Acta Crystallographica Section B: Structural Science</i> , 2005, 61, 96-102.	1.8	20
17	Crystal structure of the Fe_2CrSe_4 compound from X-ray powder diffraction. <i>Physica Status Solidi A</i> , 2004, 201, 421-426.	1.7	18
18	The role of H-bonding in the structure of the 4-piperidinecarboxylic acid monohydrate. <i>Journal of Molecular Structure</i> , 2002, 615, 201-208.	1.8	16

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19	Synthesis and structural study of the AgIn ₅ Te ₈ compound by X-ray powder diffraction. <i>Physica Status Solidi A</i> , 2004, 201, 1477-1483.	1.7	16
20	On the crystal structures and hydrogen bond patterns in proline pseudopolymorphs. <i>Powder Diffraction</i> , 2010, 25, 235-240.	0.4	16
21	Lattice parameter values and phase transitions for the Cu ₂ Cd _{1-x} Mn _x GeSe ₄ and Cu ₂ Cd _{1-x} Fe _x GeSe ₄ alloys. <i>Journal of Alloys and Compounds</i> , 2007, 432, 142-148.	2.8	15
22	Structure Refinement of the Semiconducting Compound Cu ₃ TaS ₄ from X-Ray Powder Diffraction Data. <i>Acta Physica Polonica A</i> , 2011, 120, 468-472.	0.2	15
23	An Examination of the Cation Ordering Scheme in the Room Temperature Phase of MnIn ₂ Te ₄ . <i>Physica Status Solidi A</i> , 1992, 134, 61-66.	1.7	14
24	Magnetic properties of CoCr ₂ S ₄ . <i>Physica B: Condensed Matter</i> , 2006, 384, 82-84.	1.3	14
25	Crystal structure of CuFeInSe ₃ from X-ray powder diffraction data. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 547-554.	0.8	13
26	Structure of lithium benzilate hemihydrate solved by simulated annealing and difference Fourier synthesis from powder data. <i>Acta Crystallographica Section B: Structural Science</i> , 2003, 59, 378-383.	1.8	12
27	(<i>S</i>)-5-Benzylimidazolidine-2,4-dione monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o448-o450.	0.4	12
28	Structural characterization and magnetic properties of the spinel compound CoIn _{0.5} Cr _{1.5} S ₄ . <i>Crystal Research and Technology</i> , 2008, 43, 141-144.	0.6	12
29	Structural Characterization of Two New Quaternary Chalcogenides: CuCo ₂ InTe ₄ and CuNi ₂ InTe ₄ . <i>Materials Research</i> , 2016, 19, 1423-1428.	0.6	12
30	Crystal structure refinement of the ternary compound Cu ₂ SnTe ₃ by X-ray powder diffraction. <i>Crystal Research and Technology</i> , 2008, 43, 433-437.	0.6	11
31	Crystal structure of the quaternary compound CuTa ₂ InTe ₄ from X-ray powder diffraction. <i>Physica B: Condensed Matter</i> , 2008, 403, 3228-3230.	1.3	11
32	Lattice parameters values and phase diagram for the Cu ₂ Zn _{1-x} Fe _x GeSe ₄ alloy system. <i>Journal of Alloys and Compounds</i> , 2008, 457, 221-224.	2.8	11
33	Crystal structure characterization of the quaternary compounds CuFeAlSe ₃ and CuFeGaSe ₃ . <i>Crystal Research and Technology</i> , 2009, 44, 548-552.	0.6	11
34	Crystal structure of the quaternary compounds CuFe ₂ AlSe ₄ and CuFe ₂ GaSe ₄ from X-ray powder diffraction. <i>Bulletin of Materials Science</i> , 2015, 38, 1061-1064.	0.8	11
35	On the energetic and structure of 2-piperidinic acid. <i>Journal of Molecular Structure</i> , 2002, 615, 191-199.	1.8	10
36	Crystal structure of the quaternary alloy CuTalnSe ₃ . <i>Crystal Research and Technology</i> , 2008, 43, 783-785.	0.6	10

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37	Lattice parameter values and phase transitions for the $\text{Cu}_2\text{Cd}_{1-x}\text{Mn}_x\text{SnSe}_4$ and $\text{Cu}_2\text{Cd}_{1-x}\text{Fe}_x\text{SnSe}_4$ alloys. <i>Journal of Alloys and Compounds</i> , 2009, 486, 212-218.	2.8	10
38	Study of the conversion of N-carbamoyl-L-proline to hydantoin-L-proline using powder synchrotron X-ray diffraction. <i>Powder Diffraction</i> , 2010, 25, 342-348.	0.4	10
39	Crystal structure of the new diamond-like semiconductor $\text{CuMn}_2\text{InSe}_4$. <i>Bulletin of Materials Science</i> , 2016, 39, 1631-1634.	0.8	10
40	Non-covalent interactions in the multicomponent crystal of 1-aminocyclopentane carboxylic acid, oxalic acid and water: a crystallographic and a theoretical approach. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 968-980.	0.5	10
41	X-ray structure of dichloro-[bis(2-diphenylphosphinoethyl)phenylphosphine] (dimethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 1.2	1.2	10
42	3 β -Hydroxytirucalla-7,24-dien-21-oic acid: a triterpene from <i>Protium crenatum</i> Sandwith. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 638-640.	0.4	9
43	Zwitterionic 4-piperidinecarboxylic acid monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 965-967.	0.4	9
44	Synthesis and Crystal Structure Determination of Hydantoin-L-Proline. <i>Journal of Chemical Crystallography</i> , 2012, 42, 968-971.	0.5	9
45	Optical properties of cubic-phase Cu_2GeSe_4 single crystal. <i>Journal of Applied Physics</i> , 2013, 114, 033531.	1.1	9
46	Synthesis and crystal structure of the quaternary compound $\text{AgFe}_2\text{GaTe}_4$. <i>Journal of Alloys and Compounds</i> , 2014, 613, 143-145.	2.8	9
47	Structural Characterization of a New Chalcone Compound Containing a Thiophene Moiety: (E)-3-(5-Bromothiophen-2-yl)-1-(2,5-Dichlorothiophen-3-yl)-2-propen-1-one. <i>Journal of Structural Chemistry</i> , 2018, 59, 1440-1445.	0.3	9
48	Magnetic susceptibility and crystal structure analysis of potassium iron oxalate trihydrate. <i>Physica B: Condensed Matter</i> , 2002, 320, 410-412.	1.3	8
49	Molecular and crystalline structure of cycloheptanespiro-3 β -(4 β -H)-6 β -(7 β -(8 β -(9 β -tetrahydrocyclohexa[1,4]thiazole-2 β -(5 β -H)-thione from powder synchrotron X-ray diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 217-222.	1.8	8
50	Structure and conformational analysis of a bidentate pro-ligand, $\text{C}_{21}\text{H}_{34}\text{N}_2\text{S}_2$, from powder synchrotron diffraction data and solid-state DFTB calculations. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 639-646.	1.8	8
51	Preparation and crystal structure characterization of CuNiGaSe_3 and CuNiInSe_3 quaternary compounds. <i>Bulletin of Materials Science</i> , 2010, 33, 637-640.	0.8	8
52	Phase Diagram of $(\text{CuInSe}_2)_{1-x}(\text{FeSe})_x$ alloys. <i>Journal of Alloys and Compounds</i> , 2015, 630, 146-150.	2.8	8
53	Structural characterization and Hirshfeld surface analysis of the pyrazoline 1-(3-(4-iodophenyl)-5-(3-methylthiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)ethan-1-one. <i>Journal of Molecular Structure</i> , 2020, 1210, 128044.	1.8	8
54	Structural characterization and magnetic properties for the semiconducting semimagnetic system $\text{Cu}_2\text{Cd}_{1-x}\text{Mn}_x\text{GeSe}_4$ alloys. <i>Physica B: Condensed Matter</i> , 2002, 320, 384-387.	1.3	7

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55	Preparation and investigation of the quaternary alloy CuTalnSe ₃ . Materials Research Bulletin, 2007, 42, 2067-2071.	2.7	7
56	Lattice parameter values and magnetic properties for the Mn ₂ GeTe ₄ , Fe ₂ GeTe ₄ and Fe ₂ SnSe ₄ compounds. Journal of Alloys and Compounds, 2009, 469, 4-8.	2.8	7
57	Synthesis, Crystal Structure and Hydrogen-Bonding Patterns in (RS)-1-Carbamoyl Pyrrolidine-2-Carboxylic Acid. Journal of Chemical Crystallography, 2012, 42, 388-393.	0.5	7
58	Optical absorption, Raman spectra, and electrical properties of Mn-doped Cu ₂ SnSe ₃ semiconductor compound. Physica Status Solidi (B): Basic Research, 2016, 253, 697-704.	0.7	7
59	Supramolecular structure of 5-methyl-5-phenyl hydantoin and hydrogen-bonding patterns in 5,5- α^2 -substituted hydantoins. Molecular Crystals and Liquid Crystals, 2016, 629, 96-104.	0.4	7
60	Electron Paramagnetic Resonance study of hopping in CCTO mixed with TiO ₂ . Journal of Alloys and Compounds, 2017, 692, 212-218.	2.8	7
61	Experimental and theoretical vibrational study of N-carbamoyl-L-proline. Journal of Molecular Structure, 2018, 1168, 84-91.	1.8	7
62	Synthesis and crystal structure of the quaternary semiconductor Cu ₂ NiGeS ₄ , a new stannite-type compound. Revista Mexicana De Física, 2019, 65, 355-359.	0.2	7
63	Hydrogen-bonding patterns in rac-1-acetyl-5-methyl-2-thioximidazolidin-4-one. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o543-o545.	0.4	6
64	Synthesis and characterization of Cu ₃ Taln ₃ Se ₇ and CuTa ₂ InTe ₄ . Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1552-1559.	0.8	6
65	Crystal structure, electrical, and optical properties of Cu ₃ In ₇ Te ₁₂ ordered defect semiconducting compound. Physica Status Solidi (B): Basic Research, 2017, 254, 1700087.	0.7	6
66	Synthesis, spectroscopy and crystal structure characterization, Hirshfeld surface analysis and energy framework calculations of 1-acetyl-5-(2-(methylthio) ethyl)-2-thioximidazolidin-4-one. Journal of Molecular Structure, 2021, 1245, 131070.	1.8	6
67	Hydrogen-bonding patterns in cis-4-ammoniocyclohexanecarboxylate hemihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o759-o761.	0.4	5
68	Molecular and crystalline structures of three (<i>S</i>)-4-alkoxycarbonyl-2-azetidinones containing long alkyl side chains from synchrotron X-ray powder diffraction data. Acta Crystallographica Section B: Structural Science, 2009, 65, 724-730.	1.8	5
69	Magnetic properties for the Mn ₂ GeTe ₄ compound. Journal of Magnetism and Magnetic Materials, 2009, 321, 295-299.	1.0	5
70	Crystal structure of the ternary semiconductor Cu ₂ In _{14/3} Se ₈ determined by X-ray powder diffraction data. Powder Diffraction, 2018, 33, 237-241.	0.4	5
71	Temperature Dependence of Raman Spectra in Cu ₂ FeSnS ₄ Magnetic Semiconductor Compound. Physica Status Solidi (B): Basic Research, 2019, 256, 1900076.	0.7	5
72	Synthesis, structural characterization and differential thermal analysis of the quaternary compound Ag ₂ MnSnS ₄ . Revista Mexicana De Física, 2018, 64, 216-221.	0.2	5

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73	On the crystal structure of the ordered vacancy compound Cu ₃ In ₅ Te ₉ . Revista Mexicana De Física, 2019, 65, 360-364.	0.2	5
74	cis-Dichloro[tris(diphenylphosphinoethyl)amine]ruthenium(II) chloroform-water (1/2.5/1). Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m355-m357.	0.4	4
75	Structural characterization of the high-temperature modification of the Cu ₂ ZnGeTe ₄ quaternary semiconductor compound. Physica Status Solidi (B): Basic Research, 2016, 253, 1195-1201.	0.7	4
76	Heterobimetallic three-dimensional 4d-4f coordination polymers based on 5-methyl-1-(pyridin-4-ylmethyl)-1H-1,2,3-triazole-3,4-dicarboxylate. Journal of Solid State Chemistry, 2022, 310, 123027.	1.4	4
77	Redetermination of potassium benzoate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m647-m651.	0.2	3
78	Rietveld refinement of the semiconducting compound CdGaCrS ₄ from X-ray powder diffraction. Physica Status Solidi A, 2003, 199, 373-377.	1.7	3
79	X-ray powder diffraction study of the semiconducting alloy Cu ₂ Cd _{0.5} Mn _{0.5} GeSe ₄ . Crystal Research and Technology, 2004, 39, 807-810.	0.6	3
80	Crystal growth and characterization of the CdGaCrSe(4-X)S(X) system. Crystal Research and Technology, 2004, 39, 873-876.	0.6	3
81	(2S)-1-Carbamoylpyrrolidine-2-carboxylic acid. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o303-o305.	0.4	3
82	A new semimagnetic compound: Cd _{1-x} Fe _x In ₂ S ₄ single crystal grown by CVT. Crystal Research and Technology, 2011, 46, 761-764.	0.6	3
83	The Crystal Structure of 1-[2-(furan-2-yl)-6-methyl-1,2,3,4-tetrahydroquinolin-4-yl]Pyrrolidin-2-one. Journal of Chemical Crystallography, 2012, 42, 267-270.	0.5	3
84	Investigating the Stability of Double Head to Tail Dimers and Ribbons in Multicomponent Crystals of <i>cis</i> -4-Aminocyclohexanecarboxylic Acid with Water and Oxalic Acid. Crystal Growth and Design, 2013, 13, 1849-1860.	1.4	3
85	Crystal Structure of 2-Thiohydantoin-L-Isoleucine Synthesized under Solvent-Free Conditions. Molecular Crystals and Liquid Crystals, 2015, 607, 192-199.	0.4	3
86	X-ray powder diffraction data for 1-methylhydantoin, an antiasthmatic and antidepressive hydantoin compound. Powder Diffraction, 2015, 30, 178-181.	0.4	3
87	Synthesis, Spectroscopic Characterization, and Crystal Structure Analysis of <i>cis</i> -2-thiohydantoin-methionine. Molecular Crystals and Liquid Crystals, 2015, 616, 187-194.	0.4	3
88	Evidence of a new ordered vacancy crystal structure in the compound Cu ₃ In ₇ Te ₁₂ . Revista Materia, 2019, 24, .	0.1	3
89	Two conformational polymorphs of 4-methylhippuric acid. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 1077-1091.	0.5	3
90	CRYSTAL STRUCTURE, HIRSHFELD SURFACE ANALYSIS AND ENERGY FRAMEWORK STUDY OF THE NITRONE N-BENZYLIDENE-N-BUTYLAMINO-4-PYRIDYL-N-OXIDE. Journal of the Chilean Chemical Society, 2020, 65, 4865-4869.	0.5	3

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91	Structure of the quaternary alloy Zn _{0.6} Mn _{0.4} In ₂ S ₄ from synchrotron powder diffraction and electron transmission microscopy. <i>Journal of Applied Crystallography</i> , 2006, 39, 1-5.	1.9	2
92	6 $\hat{1}$ \pm -Cinnamoyloxyeudesman-15-oic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2951-o2951.	0.2	2
93	Preparation and investigation (Cu-III-Se ₂) _{1-x} (NbSe) _x alloys (III: Ga, In) with x = 1/2. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 1093-1099.	0.8	2
94	Synthesis and characterization of ternary compound, Mn ₂ SnTe ₄ . <i>Bulletin of Materials Science</i> , 2010, 33, 247-249.	0.8	2
95	Supramolecular assembly in the chiral N-carbamoyl compound 2-ureido-pentanedioic acid. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 625, 225-232.	0.4	2
96	Structural Characterization, Optical Absorption and Electrical Conduction in Ordered Defect Compound Cu ₃ In ₅ Se ₉ of the Ternary Cu-In-Se Semiconductor System. <i>Journal of Electronic Materials</i> , 2020, 49, 419-428.	1.0	2
97	N-acetyl-5-isopropyl-2-tioximidazolidin-4-one: Synthesis, spectroscopic characterization, crystal structure, DFT calculations, Hirshfeld surface analysis and energy framework study. <i>Journal of Molecular Structure</i> , 2020, 1219, 128630.	1.8	2
98	The new P-chalcopyrite compound Cu ₂ FeIn ₂ Se ₅ ; synthesis, thermal analysis (DTA), and crystal structure analysis by X-ray powder diffraction (XRPD). <i>Revista Mexicana De Fsica</i> , 2021, 67, 18-24.	0.2	2
99	Combined DFT calculation, Hirshfeld surface analysis, and Energy framework study of non-covalent interactions in the crystal structure of (Z)-5-ethylidene-2-thiohydantoin determined by powder X-ray diffraction. <i>Journal of Molecular Structure</i> , 2021, 1236, 130361.	1.8	2
100	Crystal Structure Determination and Hydrogen-Bonding Patterns in 2-Pyridinecarboxamide. <i>Crystal Structure Theory and Applications</i> , 2012, 01, 30-34.	0.3	2
101	Synthesis, crystal structure, hydrogen bond patterns and Hirshfeld surface analysis of (S)-5-(4-hydroxybenzyl)-imidazolidine-2,4-dione. <i>Journal of Molecular Structure</i> , 2022, 1250, 131757.	1.8	2
102	Two nickel (II) complexes with side chain isomeric ligands: L-leucine and L-isoleucine to study non-covalent interactions and metal-ligand bonding. <i>Journal of Molecular Structure</i> , 2022, 1261, 132898.	1.8	2
103	Magnetic behavior of a ferromagnetic semiconductor system. <i>Physica B: Condensed Matter</i> , 2002, 320, 403-406.	1.3	1
104	The (CuGaSe ₂) _{1-x} (MgSe) _x alloy system (0 $\hat{\le}$ x $\hat{\le}$ 0.5): X-ray diffraction, energy dispersive spectrometry and differential thermal analysis. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, 1789-1794.	0.7	1
105	A peracetylated glucosyl ester of kaurenic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o334-o336.	0.2	1
106	Structures of (S)-($\hat{\sim}$)-4-oxo-2-azetidincarboxylic acid and 3-azetidincarboxylic acid from powder synchrotron diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 606-611.	1.8	1
107	The Cd _(1-x) Mn _(x) In ₂ S ₄ (0.5 $\hat{\le}$ x $\hat{\le}$ 1.0) spinel system: an X-ray powder diffraction study. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 3627-3632.	0.8	1
108	Structural study of the semimagnetic semiconductor Zn _{<sub>0.5</sub>} Mn_{0.5}In₂Te₄. <i>Crystal Research and Technology</i> , 2009, 44, 203-205.	0.6	1

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109	Redetermination of 1-carboxycyclohexan-1-aminium chloride. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o245-o245.	0.2	1
110	Cooperative effects on the formation of 4-methyloxycarbonyl-2-azetidinone clusters. Journal of Computational Methods in Sciences and Engineering, 2012, 12, 311-321.	0.1	1
111	4-Carboxypiperidinium 1-carboxycyclobutane-1-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o88-o91.	0.4	1
112	Crystal Structure of 2-Exo-Phenyl-2,3,4,5-Tetrahydro-1,4-Epoxinafto[1,2-b]azepine. Journal of Chemical Crystallography, 2012, 42, 356-359.	0.5	1
113	Cooperative effects on the formation of supramolecular synthons of thiohydantoin derivatives. Journal of Computational Methods in Sciences and Engineering, 2014, 14, 5-16.	0.1	1
114	Synthesis, Thermal Studies, Spectroscopy Characterization, and Crystal Structure of Nicotinamidium Oxamate. Molecular Crystals and Liquid Crystals, 2015, 609, 218-227.	0.4	1
115	Structural Characterization of 11-Ethyl-6,11-Dihydro-5H-Dibenzo[b,e]Azepine. Journal of Structural Chemistry, 2018, 59, 1210-1214.	0.3	1
116	Synthesis and Crystal Structure of Three New Quaternary Compounds in the system Cu-Mn-III-Se ₃ (III =) Tj ETQq0 0,0,rgBT /Overlock 10	0.6	1
117	Magnetic ordering of Mn ₂ GeS ₄ single crystals with olivine structure. Journal of Magnetism and Magnetic Materials, 2020, 498, 166164.	1.0	1
118	A new ordered vacancy compound; preparation and crystal structure of Ag ₃ In ₅ Te ₉ . Revista Mexicana De Física, 2019, 65, 475-478.	0.2	1
119	Synthesis and crystal structure determination of the new olivine-type compound Mn ₂ Sn ₂ Se ₄ . Revista Mexicana De Física, 2019, 66, 30-34.	0.2	1
120	X-Ray Diffraction, Differential Thermal Analysis and Magnetic Susceptibility Measurements on Nominally CuFeCrSe ₃ . Physica Status Solidi (B): Basic Research, 2000, 220, 377-380.	0.7	0
121	Crystal growth and characterization of MnIn ₂ x Ga ₂ x Se ₄ . Journal of Crystal Growth, 2005, 275, e521-e524.	0.7	0
122	Spin glass like behavior in Cd _{0.42} Mn _{0.58} In ₂ S ₄ . Journal of Physics and Chemistry of Solids, 2005, 66, 2024-2026.	1.9	0
123	X-ray powder diffraction data for methylene bis(thiocyanate) CH ₂ (SCN) ₂ , a microbicide for water-treatment purposes. Powder Diffraction, 2015, 30, 79-81.	0.4	0
124	N-Carbamoyl-Piperidine-4-Carboxylic Acid: An X-ray and Density Functional Tight-Binding Studies. Molecular Crystals and Liquid Crystals, 2015, 623, 358-364.	0.4	0
125	X-ray powder diffraction data for the <i>N</i> -acylamino acids: <i>ortho</i> , <i>meta</i> , and <i>para</i> -methyl hippuric acids. Powder Diffraction, 2016, 31, 242-247.	0.4	0
126	The Chalcogenide Compound Fe ₂ SnSe ₄ : Synthesis and Crystal Structure Analysis by Powder X-ray Diffraction. Materials Research, 2021, 24, .	0.6	0

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127	SYNTHESIS, CRYSTAL STRUCTURE AND HIRSHFELD SURFACE ANALYSIS OF A NEW COORDINATION POLYMER: STRONTIUM BENZILATE. <i>Journal of the Chilean Chemical Society</i> , 2021, 66, 5081-5085.	0.5	0
128	Crystal structure and powder X-ray diffraction data of the super-paramagnetic compound CuFeInTe ₃ . <i>Revista Mexicana De Física</i> , 2021, 67, 305-311.	0.2	0
129	rac-1-Acetyl-5-benzyl-2-thioxoimidazolidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o104-o104.	0.2	0
130	Study of the molecular and crystalline structure of three nitrogen-sulphur pro-ligands by X-ray powder diffraction and solid-state DFTB calculations. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s324-s325.	0.3	0
131	Molecular and crystalline structure of two new nitrogen-sulphur pro-ligands from single-crystal diffraction data and solid-state DFTB calculations. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s152-s152.	0.3	0
132	Molecular and crystalline structures of three (s)-4-alkoxycarbonyl-2-azetidinones containing long alkyl side chains from synchrotron X-ray powder diffraction data. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s327-s328.	0.3	0
133	Preparation, differential thermal analysis and crystal structure of the new quaternary compound CuVInSe ₃ . <i>Revista Mexicana De Física</i> , 2018, 64, 548-552.	0.2	0
134	Effect of the paramagnetic to spin-glass phase transition on the fundamental absorption edge of MnIn ₂ Se ₄ magnetic semiconducting compound. <i>Revista Mexicana De Física</i> , 2018, 65, 14-19.	0.2	0
135	(Cu _{0.4} Al _{0.3})TaSe ₂ : PREPARATION AND CRYSTAL STRUCTURE ANALYSIS FROM X-RAY POWDER DIFFRACTION. <i>Southern Brazilian Journal of Chemistry</i> , 2020, 28, 01-06.	0.2	0
136	EXTRACTION AND CHARACTERIZATION OF CURCUMIN FROM TURMERIC RHIZOMES GROWN IN MÉRIDA, VENEZUELA. <i>Southern Brazilian Journal of Chemistry</i> , 2020, 28, 37-45.	0.2	0
137	Synthesis and structural characterization using the Rietveld method of the quaternary compound CuAlGeSe ₄ . <i>Revista Mexicana De Física</i> , 2022, 68, .	0.2	0
138	Preparation, thermal analysis, and crystal structure refinement of the quaternary alloy (CuIn) ₂ NbTe ₅ . <i>Revista Mexicana De Física</i> , 2021, 68, .	0.2	0
139	X-ray powder diffraction data for the second and third polymorphs of 1-methylhydantoin. <i>Powder Diffraction</i> , 0, , 1-7.	0.4	0