

Antonio C Doriguetto

List of Publications by Year in descending order

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144
papers

2,268
citations

293460

24
h-index

340414

39
g-index

146
all docs

146
docs citations

146
times ranked

3564
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel ruthenium(II) complexes with hydroxybenzophenones: experimental and theoretical characterization and <i>in vitro</i> leishmanicidal activity comparing complexes and ligands. <i>New Journal of Chemistry</i> , 2021, 45, 7501-7515.	1.4	2
2	Building-up host-guest helicate motifs and chains: a magneto-structural study of new field-induced cobalt-based single-ion magnets. <i>Dalton Transactions</i> , 2021, 50, 10707-10728.	1.6	6
3	Solid state characterization, solubility, intrinsic dissolution and stability behavior of allopurinol hydrochloride salt. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 799-808.	0.9	1
4	A mixture of trehalose derivatives stimulates the antioxidant system and improves photosynthetic efficiency in maize under water deficit. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 1.	1.0	4
5	Assessment of the biological potential of diaryltriazene-derived triazene compounds. <i>Scientific Reports</i> , 2021, 11, 2541.	1.6	7
6	Bucizine crystal forms: First Structural Determinations, counter-ion stoichiometry, hydration, and physicochemical properties of pharmaceutical relevance. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119840.	2.6	8
7	Three new orbifloxacin multicomponent crystal forms towards pharmaceutical improvement. <i>Journal of Molecular Structure</i> , 2020, 1217, 128371.	1.8	5
8	Polymorphic Derivatives of Ni(II) and Co(II) Mesocates with 3D Networks and Brick and Mortar Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2020, 20, 2462-2476.	1.4	10
9	Investigating the Solubilities of the Nitrate and Isomorphous Bromide and Chloride Salts of Dapsone. <i>Crystal Growth and Design</i> , 2020, 20, 2313-2320.	1.4	4
10	Synthesis, crystal structure and leishmanicidal activity of new trimethoprim Ru(III), Cu(II) and Pt(II) metal complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 205, 111002.	1.5	8
11	Novel ruthenium(II) complexes with cimetidine: DFT calculations and <i>in vitro</i> cytotoxic activities against glioblastoma cell lines. <i>Inorganica Chimica Acta</i> , 2020, 506, 119501.	1.2	4
12	Carbamoyl-N-aryl-imine-urea: a new framework to obtain a putative leishmanicidal drug-candidate. <i>RSC Advances</i> , 2020, 10, 12384-12394.	1.7	2
13	Lanthanide-EDTA complexes covalently bonded on Fe ₃ O ₄ @SiO ₂ magnetic nanoparticles promote the green, stereoselective synthesis of <i>N</i> -acylhydrazones. <i>New Journal of Chemistry</i> , 2019, 43, 14257-14269.	1.4	2
14	Sulfamethoxazole salts: crystal structures, conformations and solubility. <i>New Journal of Chemistry</i> , 2019, 43, 10250-10258.	1.4	13
15	The foliar application of a mixture of semisynthetic chitosan derivatives induces tolerance to water deficit in maize, improving the antioxidant system and increasing photosynthesis and grain yield. <i>Scientific Reports</i> , 2019, 9, 8164.	1.6	70
16	Solid-State Characterization of Spironolactone 1/3 Hydrate. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2458-2464.	1.6	4
17	Doxazosin Free-Base Structure Determination and Its Equilibrium Solubility Compared to Polymorphic Doxazosin Mesylate Forms A and H. <i>Crystal Growth and Design</i> , 2019, 19, 737-746.	1.4	4
18	A novel platinum complex containing a piplartine derivative exhibits enhanced cytotoxicity, causes oxidative stress and triggers apoptotic cell death by ERK/p38 pathway in human acute promyelocytic leukemia HL-60 cells. <i>Redox Biology</i> , 2019, 20, 182-194.	3.9	44

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19	Phosphine/diimine ruthenium complexes with Cl ⁻ , CO, NO ⁺ , NO ₂ ⁻ , NO ₃ ⁻ and pyridine ligands: Pro-apoptotic activity on triple-negative breast cancer cells and DNA/HSA interactions. <i>Polyhedron</i> , 2018, 144, 55-65.	1.0	23
20	Physicochemical characterization of chitosan and its effects on early growth, cell cycle and root anatomy of transgenic and non-transgenic maize hybrids. <i>Australian Journal of Crop Science</i> , 2018, 12, 56-66.	0.1	13
21	Pharmacokinetics and pharmacodynamics of glimepiride polymorphs. <i>International Journal of Pharmaceutics</i> , 2018, 553, 272-280.	2.6	13
22	Pro-apoptotic activity of ruthenium 1-methylimidazole complex on non-small cell lung cancer. <i>Journal of Inorganic Biochemistry</i> , 2018, 187, 1-13.	1.5	12
23	Multifunctional nanostructured Co-doped ZnO: Co spatial distribution and correlated magnetic properties. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 20257-20269.	1.3	19
24	Crystal Structure of Levofloxacin Anhydrates: A High-Temperature Powder X-ray Diffraction Study Versus Crystal Structure Prediction. <i>Crystal Growth and Design</i> , 2018, 18, 3558-3568.	1.4	20
25	Synthesis, characterization, and structural determination of copper(II) complexes with alkyl derivatives of hydroxybenzophenones. <i>Journal of Coordination Chemistry</i> , 2017, 70, 898-913.	0.8	6
26	Reactive nitrogen/oxygen species production by nitro/nitrosyl supramolecular ruthenium porphyrin complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 338, 152-160.	2.0	10
27	Preparation and structural-optical characterization of dip-coated nanostructured Co-doped ZnO dilute magnetic oxide thin films. <i>RSC Advances</i> , 2017, 7, 20611-20619.	1.7	33
28	Structural isomerism of Ru(<i>η</i> -5-Cp) ⁺ -carbonyl complexes: synthesis, characterization and their antitrypanosomal activities. <i>New Journal of Chemistry</i> , 2017, 41, 4468-4477.	1.4	12
29	Synthesis, characterization and theoretical study in gaseous and solid phases of the imine 4-Acetyl-N-(4-methoxybenzylidene)aniline. <i>Journal of Molecular Structure</i> , 2017, 1147, 300-309.	1.8	2
30	Analysis of polymorphic contamination in meloxicam raw materials and its effects on the physicochemical quality of drug product. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 347-358.	1.9	39
31	Study of the complex formation between the [Cu(bpca)] ⁺ secondary building unit and the aromatic N donors 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) and 1,3-bis(4-pyridyl)propane (bpp). <i>CrystEngComm</i> , 2017, 19, 5460-5472.	1.3	7
32	[Ru(pipe)(dppb)(bipy)]PF ₆ : A novel ruthenium complex that effectively inhibits ERK activation and cyclin D1 expression in A549 cells. <i>Toxicology in Vitro</i> , 2017, 44, 382-391.	1.1	12
33	On the nature of the room temperature ferromagnetism in nanoparticulate co-doped ZnO thin films prepared by EB-PVD. <i>Journal of Alloys and Compounds</i> , 2017, 695, 2682-2688.	2.8	18
34	Solubility and dissolution studies of tibolone polymorphs. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	4
35	Structural Invariance of a ZnII Coordination Polymer with 5-Aminoisophthalic Acid under Different Synthetic Conditions. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	1
36	Structure, Solubility and Stability of Orbifloxacin Crystal Forms: Hemihydrate versus Anhydrate. <i>Molecules</i> , 2016, 21, 328.	1.7	13

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37	Solid-State Phase Transition Mechanism and Physical ^â Chemical Study of the Crystal Forms of Monosodium Alendronate: Trihydrate versus Anhydrate. <i>Crystal Growth and Design</i> , 2016, 16, 6891-6902.	1.4	17
38	Influence of Synthetic Methods in the Structure and Dimensionality of Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 1606-1616.	1.4	41
39	A comparative study on the crystal structure of bicycle analogues to ^â the natural phytotoxin helminthosporins. <i>Journal of Molecular Structure</i> , 2016, 1105, 256-262.	1.8	0
40	Identification and proportion of the enantiomers of the antihypertensive drug chlortalidone in its Form II by high quality single-crystal X-ray diffraction data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 101-104.	1.4	4
41	Conformerism, enantiomorphism and double catemer motifs in para-substituted nostoclide analogues. <i>Journal of Molecular Structure</i> , 2016, 1106, 291-299.	1.8	1
42	Room temperature ferromagnetism promoted by defects at zinc sites in Mn-doped ZnO. <i>Journal of Alloys and Compounds</i> , 2016, 655, 406-414.	2.8	46
43	Magneto-structural versatility of copper(ⁱⁱ)-3-phenylpropionate coordination polymers with N-donor coligands. <i>Dalton Transactions</i> , 2016, 45, 172-189.	1.6	31
44	The role of oxygen vacancies and their location in the magnetic properties of Ce _{1-x} Cu _x O ₂ ^â nanorods. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 3072-3080.	1.3	80
45	Dynamics of the incorporation of Co into the wurtzite ZnO matrix and its magnetic properties. <i>Journal of Alloys and Compounds</i> , 2015, 637, 407-417.	2.8	16
46	Design, synthesis and in ^â vitro trypanocidal and leishmanicidal activities of novel semicarbazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 24-33.	2.6	18
47	Non-centrosymmetric crystals of new <i>N</i> -benzylideneaniline derivatives as potential materials for non-linear optics. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 416-426.	0.5	12
48	Structural characterization of unusually stable polycyclic ozonides. <i>Journal of Molecular Structure</i> , 2015, 1082, 151-161.	1.8	2
49	Polymorphism: an evaluation of the potential risk to the quality of drug products from the Farm ^â cia Popular Rede Pr ^â pria. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014, 50, 1-24.	1.2	42
50	Analgesic and Anti-Inflammatory Activities of the 2,8-Dihydroxy-1,6-Dimethoxyxanthone from <i>Haploclathra paniculata</i> (Mart) Benth (Guttiferae). <i>Journal of Medicinal Food</i> , 2014, 17, 686-693.	0.8	5
51	Analysis of chlorthalidone polymorphs in raw materials and tablets and the effect of forms I and II on the dissolution properties of drug products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 562-570.	1.4	19
52	Protonation Pattern, Tautomerism, Conformerism, and Physicochemical Analysis in New Crystal Forms of the Antibiotic Doxycycline. <i>Crystal Growth and Design</i> , 2014, 14, 3711-3726.	1.4	14
53	Discrete trinuclear copper(ⁱⁱ) compounds as building blocks: the influence of the peripheral substituents on the magnetic coupling in oxamato-bridged complexes. <i>Dalton Transactions</i> , 2014, 43, 14586-14595.	1.6	10
54	NMR and X-ray structural characterization and conformational aspects of fluorinated (5 <i>Z</i>)-3-benzil-5-arylidene-furan-2(5 <i>H</i>)-ones. <i>Journal of Molecular Structure</i> , 2014, 1075, 53-62.	1.8	2

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55	Evaluation of the polymorphism effects in the dissolution of Carvedilol tablets. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1577-C1577.	0.0	0
56	Occurrence of polymorphism in famotidine raw materials. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1563-C1563.	0.0	0
57	Synthesis and biological evaluation against <i>Leishmania amazonensis</i> of a series of alkyl-substituted benzophenones. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3114-3119.	1.4	25
58	Inhibition of cysteine proteases by a natural biflavone: behavioral evaluation of fukugetin as papain and cruzain inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 661-670.	2.5	24
59	Structural and Magnetic Properties of Dilute Magnetic Oxide Based on Nanostructured Co-Doped Anatase TiO ₂ (Ti _{1-x} Co _x O ₂). <i>Journal of Physical Chemistry C</i> , 2013, 117, 13252-13260.	1.5	22
60	The form II of the antihypertensive drug chlorthalidone. <i>CrystEngComm</i> , 2013, 15, 3767.	1.3	11
61	Iodine-Catalyzed Prins Cyclization of Homoallylic Alcohols and Aldehydes. <i>Molecules</i> , 2013, 18, 11100-11130.	1.7	9
62	16 β -Hydroxyfriedelin and 3-Oxo-16-methylfriedel-16-ene as Building Blocks: Crystal Structure and Hirshfeld Surfaces Decoding Intermolecular Contacts. <i>Journal of Crystallography</i> , 2013, 2013, 1-6.	0.0	0
63	Form III-like conformation and Form I-like packing in a chloroform channel solvate of the diuretic drug chlorthalidone. <i>CrystEngComm</i> , 2012, 14, 6173.	1.3	8
64	4-[4-(Hydroxymethyl)piperidin-1-yl]methyl}phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2275-o2276.	0.2	2
65	Base-Paired and Base-Stacked Structures of the Anti-HIV Drug Lamivudine: A Nucleoside DNA-Mimicry with Unprecedented Topology. <i>Crystal Growth and Design</i> , 2012, 12, 5138-5147.	1.4	24
66	Solid state chemistry of the antibiotic doxycycline: structure of the neutral monohydrate and insights into its poor water solubility. <i>CrystEngComm</i> , 2012, 14, 2532-2540.	1.3	22
67	Synthesis and characterization of the atropisomeric relationships of a substituted <i>N</i> -phenyl- <i>b</i> ipyrazole derivative with anti-inflammatory properties. <i>Chirality</i> , 2012, 24, 463-470.	1.3	2
68	Pseudopolymorphism in hydroxybenzophenones: the dihydrate of 2,2,4,4-tetrahydroxybenzophenone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o156-o159.	0.4	2
69	($\Delta\pm$)-2,2-Dimethyl-5-oxotetrahydrofuran-3-carboxylic acid (terebic acid): a racemic layered structure. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o294-o297.	0.4	0
70	Influence of hydrogen bonds on the molecular structure and conformations of two (C ₃₀ H ₄₈ O ₂) pentacyclic triterpene isomers. <i>Journal of Structural Chemistry</i> , 2012, 53, 156-163.	0.3	3
71	A Discriminating Dissolution Method for Glimepiride Polymorphs. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 794-804.	1.6	27
72	Increasing the symmetry of drug crystals: a monoclinic conformational polymorph of the platelet antiaggregating agent ticlopidine hydrochloride. <i>CrystEngComm</i> , 2011, 13, 5737.	1.3	7

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73	Design of 1D and 2D molecule-based magnets with the ligand 4,5-dimethyl-1,2-phenylenebis(oxamato). Dalton Transactions, 2011, 40, 746-754.	1.6	18
74	Cmc of PMMA-block-PDMAEMA measured by NPN fluorescence. Polymer Bulletin, 2011, 67, 875-884.	1.7	11
75	A powder X-ray diffraction method for detection of polyprenylated benzophenones in plant extracts associated with HPLC for quantitative analysis. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 451-457.	1.4	11
76	Leishmanicidal activity of benzophenones and extracts from <i>Garcinia brasiliensis</i> Mart. fruits. Phytomedicine, 2010, 17, 339-345.	2.3	79
77	A monohydrate pseudopolymorph of 3,4-dihydroxybenzophenone and the role of water in the crystal assembly of benzophenones. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o463-o465.	0.4	7
78	Methyl 4-(piperidin-1-ylcarbonyl)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1630-o1630.	0.2	5
79	Spontaneous long and short-range ferroelectric ordering in Pb _{0.55} La _{0.30} TiO ₃ ceramics. Journal of Applied Physics, 2010, 107, .	1.1	4
80	From Rational Design of Drug Crystals to Understanding of Nucleic Acid Structures: Lamivudine Duplex. Crystal Growth and Design, 2010, 10, 676-684.	1.4	23
81	Solvothermal Preparation of Drug Crystals: Didanosine. Crystal Growth and Design, 2010, 10, 1885-1891.	1.4	13
82	Molecular conformation of the racemic indan derivative ($\Delta\pm$)-1-trans-3-(3,4-dichlorophenyl)-2,3-dihydro-1H-indene-1-carboxamide. Structural Chemistry, 2009, 20, 795-800.	1.0	2
83	Lupeol. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o97-o99.	0.4	19
84	Synthesis, structural characterization and conformational aspects of nostoclid analogues. Journal of Molecular Structure, 2009, 917, 1-9.	1.8	7
85	Natural polyprenylated benzophenones inhibiting cysteine and serine proteases. European Journal of Medicinal Chemistry, 2009, 44, 1230-1239.	2.6	54
86	Novel 6-methanesulfonamide-3,4-methylenedioxyphenyl-N-acylhydrazones: Orally effective anti-inflammatory drug candidates. Bioorganic and Medicinal Chemistry, 2009, 17, 1125-1131.	1.4	35
87	Synthesis and analgesic profile of conformationally constrained N-acylhydrazone analogues: Discovery of novel N-arylideneamino quinazolin-4(3H)-one compounds derived from natural safrole. Bioorganic and Medicinal Chemistry, 2009, 17, 6517-6525.	1.4	24
88	Preparation of Achiral and Chiral (<i>E</i>)-Enaminopyran-2,4-diones and Their Phytotoxic Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 1399-1405.	2.4	17
89	Conformational Polymorphism in Racemic Crystals of the Diuretic Drug Chlortalidone. Crystal Growth and Design, 2009, 9, 3235-3244.	1.4	26
90	Crystal Engineering of an Anti-HIV Drug Based on the Recognition of Assembling Molecular Frameworks. Crystal Growth and Design, 2009, 9, 5283-5292.	1.4	36

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91	Hydrogen bonding in 2-(2-oxothiazolidin-3-yl)-4,5-dihydrothiazolium hydrogen sulfate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o395-o397.	0.4	1
92	Complete assignment of the ¹ H and ¹³ C NMR spectra of garciniaphenone and keto-enol equilibrium statements for prenylated benzophenones. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 278-282.	1.1	34
93	Crystalline Structure of Mangiferin, a C-Glycosyl-Substituted 9-H-Xanthone Isolated from the Stem Bark of <i>Mangifera indica</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 144-154.	1.0	20
94	Crystal Structure of Garciniaphenone and Evidences on the Relationship between Keto-Enol Tautomerism and Configuration. <i>Helvetica Chimica Acta</i> , 2008, 91, 1313-1325.	1.0	13
95	Composition, and Anti-Inflammatory and Antioxidant Activities of the Volatile Oil from the Fruit Peel of <i>Garcinia brasiliensis</i> . <i>Chemistry and Biodiversity</i> , 2008, 5, 251-258.	1.0	51
96	Menezesite, the first natural heteropolyniobate, from Cajati, Sao Paulo, Brazil: Description and crystal structure. <i>American Mineralogist</i> , 2008, 93, 81-87.	0.9	23
97	Iodine(III)-Promoted Ring Contraction of 1,2-Dihydronaphthalenes: A Diastereoselective Total Synthesis of (±)-Indatraline. <i>Organic Letters</i> , 2007, 9, 1433-1436.	2.4	81
98	Natural polyprenylated benzophenones: keto-enol tautomerism and stereochemistry. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1515-1523.	0.6	26
99	2,2,4-Trihydroxybenzophenone: Crystal Structure, and Anti-Inflammatory and Antioxidant Activities. <i>Chemistry and Biodiversity</i> , 2007, 4, 488-499.	1.0	18
100	Synthesis and structural characterization of two nostoclide analogues. <i>Journal of Molecular Structure</i> , 2007, 837, 197-205.	1.8	15
101	X-ray powder diffraction structural characterization of Pb ₁ ... <i>x</i> /Ba _{<i>x</i>} /Zr _{0.65} /Ti _{0.35} O ₃ ceramic. <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 713-718.	1.8	20
102	Induction of relaxor state in ordinary ferroelectrics by isovalent ion substitution: A pretransitional martensitic texture case. <i>Physical Review B</i> , 2006, 73, .	1.1	23
103	2-Hydroxy-4,6-dimethoxyacetophenone from leaves of <i>Peperomia glabella</i> . <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 1205.	0.6	12
104	Crossover from Ordinary Ferroelectric to Relaxor State: A Pre-Transitional Martensitic Transformation. <i>Ferroelectrics</i> , 2006, 339, 121-128.	0.3	1
105	A triclinic polymorph of 1,3-thiazolidine-2-thione (2-mercaptothiazoline). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o115-o117.	0.4	8
106	Mammeigin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o350-o352.	0.4	3
107	A duplicated nitrotienyl derivative with antimycobacterial activity: synthesis, X-ray crystallography, biological and mutagenic activity tests. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1196-1200.	2.6	6
108	Synthesis, characterisation and molecular structure of stannyl derivatives of molybdenum and iron. <i>Journal of Molecular Structure</i> , 2006, 782, 110-115.	1.8	5

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109	A pentacyclic triterpene from <i>Maytenus imbricata</i> : structure elucidation by X-ray crystallography. <i>Structural Chemistry</i> , 2006, 17, 149-153.	1.0	9
110	Structure and Vasorelaxant Activity of Floranol, a Flavonoid Isolated from the Roots of <i>Dioclea grandiflora</i> . <i>Chemistry and Biodiversity</i> , 2006, 3, 635-645.	1.0	6
111	Structural Characterization of $Pb_{1-x}Ba_xZr_{0.65}Ti_{0.35}O_3$ Ferroelectric Ceramics. <i>Ferroelectrics</i> , 2006, 339, 219-226.	0.3	8
112	The synthesis and characterisation of Sn(IV) complexes of 2,6-pyridine dicarboxylate – the molecular structure of divinyltin(IV) derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1971-1975.	2.0	12
113	Extended solubility in non-equilibrium Pb/Fe system. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2005, 390, 13-18.	2.6	16
114	A Crystalline Phase Transition and Optical Properties in a CollCull Oxamate-Bridged Ferrimagnetic Chain. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 5018-5025.	1.0	14
115	Magnesium Aluminum Chromite.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
116	Magnesium aluminium chromite. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i27-i28.	0.4	3
117	5-Nitro-2-furaldehydeN-(hydroxymethyl)semicarbazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2099-o2101.	0.2	7
118	XANES Study of Lanthanum Doped Lead T. <i>Physica Scripta</i> , 2005, , 378.	1.2	1
119	Electron density distribution in the pyroborate $Mn_2B_2O_5$ studied by the maximum-entropy method. <i>Physical Review B</i> , 2005, 71, .	1.1	8
120	The effect of the cation substitution on the structural and vibrational properties of $Cs_2NaGaxSc_{1-x}F_6$ solid solution. <i>Journal of Chemical Physics</i> , 2004, 121, 3184-3190.	1.2	9
121	XAS and XRD Structural Characterization of Lanthanum-Modified $PbTiO_3$ Ceramic Materials. <i>Journal of Physical Chemistry B</i> , 2004, 108, 14840-14849.	1.2	57
122	A new monoclinic polymorph of methylp-aminobenzoate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o69-o71.	0.4	10
123	The synthesis and structural characterisation of $[Ru(\eta^5-Cp)(dppf)SnBr_3]$. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 2383-2386.	2.0	4
124	Potassium tetrakis(2-mercaptothiazolyl)borate; an open-framework material: synthesis and X-ray structure analysis. <i>Polyhedron</i> , 2004, 23, 205-209.	1.0	17
125	Synthesis, characterisation and thermal decomposition of tin(IV) dithiocarbamate derivatives – single source precursors for tin sulfide powders. <i>Polyhedron</i> , 2004, 23, 2103-2109.	1.0	59
126	Conformation of the Z19 Prolamin by FTIR, NMR, and SAXS. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2382-2385.	2.4	50

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127	Syntheses, characterization and X-ray structure of potassium hydrotris(2-mercaptothiazolyl)borate, KMt, and potassium hydrotris(methimazole)borate, K _T m. Journal of the Brazilian Chemical Society, 2004, 15, 695-700.	0.6	14
128	Characterization of a natural magnetite. Physics and Chemistry of Minerals, 2003, 30, 249-255.	0.3	66
129	3-Oxoolean-12-en-20-yl Î±-methylcarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o164-o166.	0.2	3
130	4-(2-Isonicotinoylhydrazino)-4-oxobutanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o288-o289.	0.2	3
131	Structure and magnetism of MnMgB ₂ O ₅ and Mn ₂ B ₂ O ₅ . Physical Review B, 2003, 67, .	1.1	26
132	New Cages Derived from 1,2,4-Triphosphol. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2005-2006.	0.8	0
133	Novel Organophosphorus Cage Compound Produced by an Unexpected Oxidative Coupling of 1,2,4-Triphosphole: Crystal and Molecular Structures of Two Isomers of Formula P ₆ C ₄ Bu ₄ CHSiMe ₃ . Journal of the Brazilian Chemical Society, 2002, 13, 555-558.	0.6	4
134	Epikatonic acid from Austroplenckia populnea: structure elucidation by 2D NMR spectroscopy and X-ray crystallography. Magnetic Resonance in Chemistry, 2002, 40, 366-370.	1.1	12
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