

Javier Ellena

List of Publications by Year in descending order

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475
papers

6,051
citations

116194

36
h-index

223390

49
g-index

480
all docs

480
docs citations

480
times ranked

7464
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanochemical synthesis and characterization of a novel AA α ‐Flucytosine drug‐drug cocrystal: A versatile model system for green approaches. <i>Journal of Molecular Structure</i> , 2022, 1251, 132052.	1.8	6
2	Orthopalladated tetralone oxime compounds bearing tertiary phosphines: Synthesis, structure, biological and in silico studies. <i>Journal of Organometallic Chemistry</i> , 2022, 958, 122184.	0.8	3
3	Tetramethyl-phenanthroline copper complexes in the development of drugs to treat cancer: synthesis, characterization and cytotoxicity studies of a series of copper(II)-l-dipeptide-3,4,7,8-tetramethyl-phenanthroline complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2022, , 1.	1.1	4
4	Highlighting Recent Crystalline Engineering Aspects of Luminescent Coordination Polymers Based on F-Elements and Ditopic Aliphatic Ligands. <i>Molecules</i> , 2022, 27, 3830.	1.7	2
5	Synthesis and X-ray crystal structures of polyfunctionalized 4H-chromene derivatives via tricomponent reaction with Knoevenagel adducts as intermediates in aqueous medium. <i>Journal of Molecular Structure</i> , 2021, 1223, 129226.	1.8	7
6	Glycosylated narciclasine alkaloid in <i>Hippeastrum puniceum</i> (Lam.) Kuntze. <i>South African Journal of Botany</i> , 2021, 136, 30-34.	1.2	2
7	Synthesis, Crystal Structure and Physicochemical Characterization of Two Ni(II)-Famotidine Metal Complexes. <i>Journal of Chemical Crystallography</i> , 2021, 51, 337-351.	0.5	0
8	Amino‐Imino Tautomerism in the Salt Formation of Albendazole: Hydrobromide and Nitrate Salts. <i>Crystal Growth and Design</i> , 2021, 21, 1122-1135.	1.4	9
9	<i>meso</i> -Tetra-(4-pyridyl)porphyrin/palladium(II) complexes as anticancer agents. <i>Dalton Transactions</i> , 2021, 50, 16254-16264.	1.6	0
10	In vitro and in silico assessment of antitumor properties and biomolecular binding studies for two new complexes based on Ni(II) bearing κ^2N,S -donor ligands. <i>Materials Science and Engineering C</i> , 2021, 121, 111815.	3.8	8
11	Crystal Engineering in the design of New Solid Pharmaceutical Forms with enhanced pharmaceutical properties. <i>Journal of Experimental Techniques and Instrumentation</i> , 2021, 4, 72-80.	0.1	0
12	Estudio estructural y supramolecular del Ácido 2-E-((4-hidroxifenil) diazenil) benzoico. <i>Revista Colombiana De Quimica</i> , 2021, 50, 40-48.	0.2	0
13	Novel bisthiazole ligand and its copper(II) complex with unusual seven membered ring: Synthesis, characterization, experimental and theoretical study of the effect of ligand flexibility, and antimicrobial activity. <i>Polyhedron</i> , 2021, 209, 115490.	1.0	4
14	Synthesis, characterization, and antibacterial activity of dibenzildithiocarbamate derivatives and Ni(II)‐Cu(II) coordination compounds. <i>Journal of Molecular Structure</i> , 2021, 1245, 131109.	1.8	6
15	Synthesis, characterization, $^31P\{^1H\}$ NMR, X-ray structure and voltammetric study of 2-mercaptothiazolines and phosphines ruthenium(II) complexes. <i>Journal of Molecular Structure</i> , 2021, 1246, 131262.	1.8	1
16	Vibrational and conformational analysis of structural phase transition in Estradiol 17 β valerate with temperature. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120219.	2.0	0
17	Comparative Study of Antioxidant and Pro-Oxidant Properties of Homoleptic and Heteroleptic Copper Complexes with Amino Acids, Dipeptides and 1,10-Phenanthroline: The Quest for Antitumor Compounds. <i>Molecules</i> , 2021, 26, 6520.	1.7	7
18	Romite-Group Minerals Review: New Crystal Chemical and Raman Data of Fluorcalcioromite and Hydroxycalcioromite. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1409.	0.8	3

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19	Crystal structure, anti-Trypanosoma cruzi and cytotoxic activities of Cu(II) complexes bearing β^2 -diketone and β^1 -diimine ligands. <i>Inorganica Chimica Acta</i> , 2020, 499, 119164.	1.2	12
20	Green One-Pot Asymmetric Synthesis of Peptidomimetics via Sequential Organocatalyzed Aziridination and Passerini Multicomponent Reaction. <i>Synthesis</i> , 2020, 52, 1076-1086.	1.2	3
21	Synthesis and structural characterization of a series of ternary copper(II)-L-dipeptide-neocuproine complexes. Study of their cytotoxicity against cancer cells including MDA-MB-231, triple negative breast cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110930.	1.5	19
22	Silver complexes with fluoroanthranilic acid isomers: Spectroscopic characterization, antimycobacterial activity and cytotoxic studies over a panel of tumor cells. <i>Inorganica Chimica Acta</i> , 2020, 502, 119293.	1.2	6
23	Synthesis, characterization, and redox potential properties of a new double-stranded Ni-bis(hydrazone)-based helicate. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121692.	1.4	1
24	New allyldithiocarbamate salts: Synthesis, structure and antifungal activity. <i>Journal of Molecular Structure</i> , 2020, 1214, 128149.	1.8	0
25	Biotransformation of Ethinylestradiol by Whole Cells of Brazilian Marine-Derived Fungus <i>Penicillium oxalicum</i> CBMAI 1996. <i>Marine Biotechnology</i> , 2020, 22, 673-682.	1.1	5
26	Silver complexes of 3-methoxy-4-hydroxybenzaldehyde thiosemicarbazones and triphenylphosphine: structural, cytotoxicity, and apoptotic studies. <i>Dalton Transactions</i> , 2020, 49, 16474-16487.	1.6	12
27	Rational design, supramolecular synthesis and solid state characterization of two bicomponent solid forms of mebendazole. <i>CrystEngComm</i> , 2020, 22, 6559-6568.	1.3	5
28	Electrochemical, mechanistic, and DFT studies of amine derived diphosphines containing Ru-cymene complexes with potent <i>in vitro</i> cytotoxic activity against HeLa and triple-negative breast cancer cells MDA-MB-231. <i>Dalton Transactions</i> , 2020, 49, 16498-16514.	1.6	6
29	A giant hybrid organic-inorganic octahedron from a narrow rim carboxylate calixarene. <i>Chemical Communications</i> , 2020, 56, 15024-15027.	2.2	0
30	New BI and TRI-Thiazole copper (II) complexes in the search of new cytotoxic drugs against breast cancer cells. <i>Inorganica Chimica Acta</i> , 2020, 508, 119622.	1.2	7
31	Multiple Reversible Dynamics of Pyrimidine Based Acylhydrazones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4009-4017.	1.2	3
32	On the conformation, molecular interactions and electron density of a natural flavonoid derivative. <i>Journal of Molecular Structure</i> , 2020, 1220, 128632.	1.8	2
33	Biguanide-transition metals complexes as potential drug for hyperglycemia treatment. <i>RSC Advances</i> , 2020, 10, 22856-22863.	1.7	9
34	Chain-like uranyl-coordination polymer as a bright green light emitter for sensing and sunlight driven photocatalysis. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11102-11109.	2.7	7
35	Study of secondary porosity by SAXS and N ₂ adsorption in composite materials obtained from a Cuban natural clinoptilolite. <i>Surface and Interface Analysis</i> , 2020, 52, 735-741.	0.8	1
36	Synthesis and solid-state characterization of diclofenac imidazolium monohydrate: an imidazolium pharmaceutical ionic liquid. <i>CrystEngComm</i> , 2020, 22, 5345-5354.	1.3	4

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37	Chemical transformation of a luminescent two-dimensional Eu(III) coordination polymer in the aqueous phase. <i>New Journal of Chemistry</i> , 2020, 44, 10146-10152.	1.4	3
38	5-Fluorocytosine/5-Fluorouracil Drug-Drug Cocrystal: a New Development Route Based on Mechanochemical Synthesis. <i>Journal of Pharmaceutical Innovation</i> , 2019, 14, 50-56.	1.1	22
39	The use of variable temperature ¹³ C solid-state MAS NMR and GIPAW DFT calculations to explore the dynamics of diethylcarbamazine citrate. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 200-210.	1.1	9
40	Thermal behavior of inosine 5'-monophosphate complexes with cobalt(II), nickel(II), copper(II) and cadmium(II) cations. <i>Thermochimica Acta</i> , 2019, 680, 178378.	1.2	4
41	Data of synthesis, characterization and luminescence measurements in 1D lanthanide coordination polymers based on lanthanides. <i>Data in Brief</i> , 2019, 27, 104709.	0.5	0
42	Supramolecular synthesis and characterization of crystalline solids obtained from the reaction of 5-fluorocytosine with nitro compounds. <i>New Journal of Chemistry</i> , 2019, 43, 15924-15934.	1.4	11
43	Ru(II)/N-N/PPH ₃ complexes as potential anticancer agents against MDA-MB-231 cancer cells (N-N'-diimine). <i>TJ, ET, Qq1</i> 10,78431419	1.5	19
44	<i>In vitro</i> cytotoxicity and <i>in vivo</i> zebrafish toxicity evaluation of Ru(II)-mercaptopyrimidine complexes. <i>Dalton Transactions</i> , 2019, 48, 6026-6039.	1.6	31
45	Esterification of the free carboxylic group from the lutidinic acid ligand as a tool to improve the cytotoxicity of Ru(II) complexes. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 376-390.	3.0	12
46	Fluconazolium oxalate: synthesis and structural characterization of a highly soluble crystalline form. <i>CrystEngComm</i> , 2019, 21, 1114-1121.	1.3	19
47	Ru(II) complexes containing uracil nucleobase analogs with cytotoxicity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110751.	1.5	28
48	A simple alternative to prodrug: The hydrochloride salt monohydrate of the prostate anticancer drug abiraterone. <i>Journal of Molecular Structure</i> , 2019, 1190, 165-170.	1.8	7
49	Picraviane A and B: Nortriterpenes with limonoid-like skeletons containing a heptanolide E-ring system from <i>Picramnia glazioviana</i> . <i>Phytochemistry</i> , 2019, 163, 38-45.	1.4	9
50	Pharmaceutical paroxetine-based organic salts of carboxylic acids with optimized properties: the identification and characterization of potential novel API solid forms. <i>CrystEngComm</i> , 2019, 21, 3668-3678.	1.3	17
51	1D lanthanide coordination polymers based on lanthanides and 4-hydroxy-4-biphenylcarboxylic acid: Synthesis, structures and luminescence properties. <i>Journal of Solid State Chemistry</i> , 2019, 274, 322-328.	1.4	8
52	Isolation, Identification, predictions of biological activity and molecular docking of the diterpene jateorin obtained from the stem of <i>odontocarya tamoides</i> (D.C.) miers. <i>Chemical Data Collections</i> , 2019, 21, 100215.	1.1	0
53	Synthesis, structural characterization, and theoretical studies of new pyrazole (E)-2-[[5-(tert-butyl)-1H-pyrazol-3-yl]imino]methyl]phenol and		

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55	Synthesis, spectroscopic (FTIR and UV-Vis), crystallographic and theoretical studies, and a molecular docking simulation of an imatinib-like template. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1681-1689.	0.2	2
56	Green Synthetic Methodology of (E)-2-cyano-3-aryl Selective Knoevenagel Adducts Under Microwave Irradiation. <i>Current Microwave Chemistry</i> , 2019, 6, 54-60.	0.2	9
57	Nickel complexes with phosphines and N-R-sulfonyldithiocarbimates ligands: New antifungals for the control of <i>Hemileia vastatrix</i> and <i>Phakopsora pachyrhizi</i> . <i>Inorganica Chimica Acta</i> , 2019, 486, 724-732.	1.2	3
58	Fluconazole: Synthesis and Structural Characterization of Four New Pharmaceutical Cocrystal Forms. <i>Crystal Growth and Design</i> , 2019, 19, 648-657.	1.4	30
59	X-ray diffraction, vibrational and thermal study of dibenzazepinodione, a pharmacopeial impurity of oxcarbazepine. <i>Journal of Molecular Structure</i> , 2019, 1182, 204-212.	1.8	1
60	In vitro anti-Trypanosoma cruzi activity of ternary copper(II) complexes and in vivo evaluation of the most promising complex. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 157-166.	2.5	23
61	Crystal structures of two Cu(II) compounds: catena-poly[[chloridocopper(II)]-1/4-[ethoxy(pyridin-2-yl)methylidene]-N-oxido(pyridin-3-yl)methylidene]hydrazide] and di-1/4-chlorido-1:4 ² and di-1/4-chlorido-2:3 ² and di-1/4-chlorido-2:4 ² bis[1/4-ethoxy(pyridin-2-yl)methanolato-1:2:3 ³], <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1069-1075.	0.2	3
62	APLICAÇÃO DA ESPECTROSCOPIA RAMAN NA CARACTERIZAÇÃO DE MINERAIS PERTENCENTES A UMA GEOCOLEÇÃO. <i>Quimica Nova</i> , 2019, , .	0.3	3
63	Synthesis, characterization and solubility of a new anthelmintic salt: Mebendazole nitrate. <i>Journal of Molecular Structure</i> , 2018, 1161, 113-121.	1.8	10
64	Synthesis, crystal structure, photophysical properties and theoretical studies of a novel bis(phenylisoxazolyl) benzene derivative. <i>Journal of Molecular Structure</i> , 2018, 1163, 197-204.	1.8	12
65	Novel Solid Solution of the Antiretroviral Drugs Lamivudine and Emtricitabine. <i>Crystal Growth and Design</i> , 2018, 18, 3441-3448.	1.4	20
66	Protonation of inorganic 5-Fluorocytosine salts. <i>Journal of Molecular Structure</i> , 2018, 1161, 412-423.	1.8	1
67	Paroxetine and Fluoxetine Hexafluorosilicate salts: Synthesis, crystal structure, Hirshfeld surface, and supramolecular analysis. <i>Journal of Fluorine Chemistry</i> , 2018, 209, 23-32.	0.9	3
68	Cytotoxic activity and structural features of Ru(II)/phosphine/amino acid complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 48-60.	1.5	21
69	Exploring physical and chemical properties in new multifunctional indium-, bismuth-, and zinc-based 1D and 2D coordination polymers. <i>Dalton Transactions</i> , 2018, 47, 1808-1818.	1.6	22
70	Antimicrobial activity of cis-[Ru(bpy)2(L)(L ²)] ⁺ complexes, where L ² = 4-(4-chlorobenzoyl)pyridine or 4-(benzoyl)pyridine and L ² = Cl ⁻ or CO. <i>Polyhedron</i> , 2018, 144, 88-94.	1.0	15
71	Ru(II)-thymine complexes: new metallodrug candidates against tumor cells. <i>New Journal of Chemistry</i> , 2018, 42, 6794-6802.	1.4	20
72	Novel Isoniazid cocrystals with aromatic carboxylic acids: Crystal engineering, spectroscopy and thermochemical investigations. <i>Journal of Molecular Structure</i> , 2018, 1153, 58-68.	1.8	43

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73	Crystalline structure of the marketed form of Rifampicin: a case of conformational and charge transfer polymorphism. <i>Journal of Molecular Structure</i> , 2018, 1155, 260-266.	1.8	16
74	Ru(II)/diphenylphosphine/pyridine-6-thiolate complexes induce S-180 cell apoptosis through intrinsic mitochondrial pathway involving inhibition of Bcl-2 and p53/Bax activation. <i>Molecular and Cellular Biochemistry</i> , 2018, 438, 199-217.	1.4	9
75	Crystal Structure of N-(2-Cyano-1-Phenylprop-2-en-1-yl)-4-Methylbenzenesulfonamide. <i>Journal of Structural Chemistry</i> , 2018, 59, 1192-1194.	0.3	0
76	In vitro leishmanicidal activity and theoretical insights into biological action of ruthenium(II) organometallic complexes containing anti-inflammatories. <i>BioMetals</i> , 2018, 31, 1003-1017.	1.8	10
77	Rational Design of a Famotidine-Ibuprofen Coamorphous System: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 8772-8782.	1.2	16
78	Development of copper(II)-diimine-iminodiacetate mixed ligand complexes as potential antitumor agents. <i>Inorganica Chimica Acta</i> , 2018, 483, 61-70.	1.2	61
79	Avoiding irreversible 5-fluorocytosine hydration via supramolecular synthesis of pharmaceutical cocrystals. <i>New Journal of Chemistry</i> , 2018, 42, 14994-15005.	1.4	15
80	Mechanochemical Synthesis of a Multicomponent Solid Form: The Case of 5-Fluorocytosine Isoniazid Codrug. <i>Crystal Growth and Design</i> , 2018, 18, 5202-5209.	1.4	25
81	Spergulagenic Acid A: Isolation and single crystal structure elucidation. <i>Journal of Molecular Structure</i> , 2018, 1173, 937-941.	1.8	5
82	A vanillin-based copper metal complex with a DNA-mediated apoptotic activity. <i>RSC Advances</i> , 2018, 8, 16873-16886.	1.7	21
83	Modulating the water solubility and thermal stability of the anti-tuberculosis drug Isoniazid via multicomponent crystal formation. <i>Journal of Molecular Structure</i> , 2018, 1171, 223-232.	1.8	7
84	{1-[1-(2-Hydroxyphenyl)ethylidene]-2-(pyridin-2-yl)hydrazine-2,2-Ni ²⁺ ,O}{1-[1-(2-oxidophenyl)ethylidene]-2-(pyridin-2-yl)hydrazine-2,2-Ni ²⁺ ,O}nickelate(II) nitrate hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 642-645.		4
85	Co-crystal structure of a dinuclear (Zn-Y) and a trinuclear (Zn-Y-Zn) complexes derived from a Schiff base ligand. <i>European Journal of Chemistry</i> , 2018, 9, 67-73.	0.3	7
86	Studies on the Ru(II) monocationic complexes [RuCl ₂ (NO)(P(N)(PR ₃))PF ₆], where P(N)=o-diphenylphosphino-N,N-dimethylaniline, and R = Ph and p-X-C ₆ H ₄ (X = OMe, Me, F). <i>Inorganica Chimica Acta</i> , 2017, 454, 40-45.	1.2	4
87	Development of a salt drug with improved solubility: Ethionamide nitrate. <i>Journal of Molecular Structure</i> , 2017, 1137, 119-125.	1.8	11
88	Probing intermolecular interactions in a diethylcarbamazine citrate salt by fast MAS 1 H solid-state NMR spectroscopy and GIPAW calculations. <i>Solid State Nuclear Magnetic Resonance</i> , 2017, 87, 73-79.	1.5	10
89	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
90	Ruthenium(II)/triphenylphosphine complexes: An effective way to improve the cytotoxicity of lapachol. <i>Polyhedron</i> , 2017, 130, 108-114.	1.0	36

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91	Photochemical studies of cis-[Ru(bpy) ₂ (4-bzpy)(CO)](PF ₆) ₂ and cis-[Ru(bpy) ₂ (4-bzpy)(Cl)](PF ₆): Blue light-induced nucleobase binding. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 144-151.	1.5	16
92	Spectroscopic (far or terahertz, mid-infrared and Raman) investigation, thermal analysis and biological activity of pipartine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 368-381.	2.0	10
93	Structural isomerism of Ru(II)-carbonyl complexes: synthesis, characterization and their antitypanosomal activities. <i>New Journal of Chemistry</i> , 2017, 41, 4468-4477.	1.4	12
94	Hydroxycalcimicrolite, Ca _{1.5} Ta ₂ O ₆ (OH), a new member of the microlite group from Volta Grande pegmatite, Nazareno, Minas Gerais, Brazil. <i>Mineralogical Magazine</i> , 2017, 81, 555-564.	0.6	15
95	Reducing the Hygroscopicity of the Anti-Tuberculosis Drug (S,S)-Ethambutol Using Multicomponent Crystal Forms. <i>Crystal Growth and Design</i> , 2017, 17, 2622-2630.	1.4	28
96	Propyl gallate metal complexes: Circular dichroism, BSA-binding, antioxidant and cytotoxic activity. <i>Polyhedron</i> , 2017, 129, 214-221.	1.0	20
97	Copper(I)-Phosphine Polypyridyl Complexes: Synthesis, Characterization, DNA/HSA Binding Study, and Antiproliferative Activity. <i>Inorganic Chemistry</i> , 2017, 56, 3781-3793.	1.9	73
98	Conformational and structural diversity of iridium dimethyl sulfoxide complexes. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 1032-1042.	0.5	5
99	Synthesis, characterization and reactivity of halides/pseudohalides and their complexes containing ruthenium II in the hydrogenation of cyclohexene. <i>Polyhedron</i> , 2017, 137, 311-320.	1.0	6
100	Synthesis, structural characterization and cytotoxic activity against tumor cells of heteroleptic copper (I) complexes with aromatic diimines and phosphines. <i>Inorganica Chimica Acta</i> , 2017, 466, 559-564.	1.2	14
101	Syntheses, characterization and antifungal activity of novel dimethylbis(N-R-sulfonyldithiocarbamate)stannate(IV) complexes. <i>Journal of Molecular Structure</i> , 2017, 1129, 60-67.	1.8	9
102	Crystal engineering of multicomponent crystal forms of antituberculosis drugs. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C207-C207.	0.0	0
103	Cytotoxicity and anti-tumor effects of new ruthenium complexes on triple negative breast cancer cells. <i>PLoS ONE</i> , 2017, 12, e0183275.	1.1	51
104	Order-disorder phase transition induced by proton transfer in a co-crystal of 2,4-dichlorobenzoic acid and trimethylamine N-oxide. <i>CrystEngComm</i> , 2017, 19, 3753-3759.	1.3	3
105	Crystallochemical characterization of polyoxometalate new minerals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C594-C594.	0.0	0
106	On the Thermal Stability of the Diethylcarbamazine-Fortified Table Salt Used in the Control of Lymphatic Filariasis. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2437-2443.	1.6	5
107	Supramolecular synthesis and thermochemical investigations of pharmaceutical inorganic isoniazid salts. <i>CrystEngComm</i> , 2016, 18, 6378-6388.	1.3	6
108	Solution and Solid State Nuclear Magnetic Resonance Spectroscopic Characterization of Efavirenz. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2656-2664.	1.6	6

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109	Influence of gold nanoparticles applied to catalytic hydrogenation of acetophenone with cationic complexes containing ruthenium. <i>RSC Advances</i> , 2016, 6, 53130-53139.	1.7	4
110	Rare Case of Polymorphism in a Racemic Fluoxetine Nitrate Salt: Phase Behavior and Relative Stability. <i>Crystal Growth and Design</i> , 2016, 16, 3875-3883.	1.4	14
111	X-Ray diffraction, spectroscopy and thermochemical characterization of the pharmaceutical paroxetine nitrate salt. <i>Journal of Molecular Structure</i> , 2016, 1118, 288-292.	1.8	4
112	Rare earth coordination dinuclear compounds constructed from 3,5-dicarboxypyrazolate and succinate intermetallic bridges. <i>New Journal of Chemistry</i> , 2016, 40, 5338-5346.	1.4	5
113	Diffraçtaic acid: Crystalline structure and physicochemical characterization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 165, 26-32.	2.0	5
114	Centrosymmetric resonance-assisted intermolecular hydrogen bonding chains in the enol form of β -diketone: Crystal structure and theoretical study. <i>Journal of Molecular Graphics and Modelling</i> , 2016, 68, 106-113.	1.3	3
115	Correction to Rare Case of Polymorphism in a Racemic Fluoxetine Nitrate Salt: Phase Behavior and Relative Stability. <i>Crystal Growth and Design</i> , 2016, 16, 6682-6682.	1.4	0
116	Ru(II)/bisphosphine/diimine/amino acid complexes: diastereoisomerism, cytotoxicity, and inhibition of tumor cell adhesion to collagen type I. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3518-3530.	0.8	7
117	Luminescence, chemical sensing and mechanical properties of crystalline materials based on lanthanide sulfonate coordination polymers. <i>RSC Advances</i> , 2016, 6, 110171-110181.	1.7	19
118	Cationic Pd(II) complexes acting as topoisomerase II inhibitors: Synthesis, characterization, DNA interaction and cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2016, 159, 165-168.	1.5	18
119	Reversible Solid-State Hydration/Dehydration of Paroxetine HBr Hemihydrate: Structural and Thermochemical Studies. <i>Crystal Growth and Design</i> , 2016, 16, 1543-1549.	1.4	20
120	Syntheses, characterization and antifungal activity of heteroleptic nickel(II) complexes with N-alkylsulfonyldithiocarbimates and phosphines. <i>Journal of Molecular Structure</i> , 2016, 1114, 21-29.	1.8	3
121	Tuning the structure, dimensionality and luminescent properties of lanthanide metal-organic frameworks under ancillary ligand influence. <i>Dalton Transactions</i> , 2016, 45, 646-656.	1.6	27
122	Tetraphenylphosphonium allyldithiocarbimates derived from Morita-Baylis-Hillman adducts: Synthesis, characterization, crystal structure and antifungal activity. <i>Journal of Molecular Structure</i> , 2016, 1106, 130-140.	1.8	3
123	Looking for the interactions between omeprazole and amoxicillin in a disordered phase. An experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 156, 70-77.	2.0	19
124	Mechanochemistry applied to reformulation and scale-up production of Ethionamide: Salt selection and solubility enhancement. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 81, 149-156.	1.9	17
125	Copper(II) complexes with β -diketones and N-donor heterocyclic ligands: Crystal structure, spectral properties, and cytotoxic activity. <i>Polyhedron</i> , 2015, 89, 1-8.	1.0	50
126	Crystal Growth & Design Celebrates the International Year of Crystallography 2014. <i>Crystal Growth and Design</i> , 2015, 15, 2-4.	1.4	0

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127	Crystal structure and catalytic activity of ruthenium (II)/dithiocarbamate complexes in the epoxidation of cyclooctene. <i>Inorganica Chimica Acta</i> , 2015, 429, 237-242.	1.2	9
128	Isostructurality and the conformational role of the 2-mercapto-2-imidazolidinone moieties in the diversity of lamivudine crystal forms probed in halide salts. <i>CrystEngComm</i> , 2015, 17, 5187-5194.	1.3	11
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