

Filipe A Almeida Paz

List of Publications by Year in descending order

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417
papers

13,164
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41627

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99
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450
all docs

450
docs citations

450
times ranked

14012
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide-based complexes as efficient physiological temperature sensors. <i>Materials Chemistry and Physics</i> , 2022, 277, 125424.	2.0	14
2	The Emerging Role of Cyclodextrin Metal-Organic Frameworks in Osteotherapeutics. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1574.	1.3	3
3	Diamonds for Life: Developments in Sensors for Biomolecules. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3000.	1.3	4
4	Multifunctionality of the [C ₂ mim][Ln(fod) ₄] series (Ln = Nd–Tm except Pm): magnetic, luminescence and thermochemical studies. <i>New Journal of Chemistry</i> , 2022, 46, 9858-9870.	1.4	1
5	Porphyrin NanoMetal-Organic Frameworks as Cancer Theranostic Agents. <i>Molecules</i> , 2022, 27, 3111.	1.7	5
6	Extensive characterization of choline chloride and its solid-liquid equilibrium with water. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14886-14897.	1.3	12
7	Virus meet metal-organic frameworks: A nanoporous solution to a world-sized problem?. <i>Materials Today</i> , 2021, 43, 84-98.	8.3	17
8	Inclusion Compound of Efavirenz and ¹³ C-Cyclodextrin: Solid State Studies and Effect on Solubility. <i>Molecules</i> , 2021, 26, 519.	1.7	7
9	Heterogeneous catalysis with an organic-inorganic hybrid based on MoO ₃ chains decorated with 2,2'-biimidazole ligands. <i>Catalysis Science and Technology</i> , 2021, 11, 2214-2228.	2.1	8
10	Vanadoborates: cluster-based architectures, preparation and properties. <i>Dalton Transactions</i> , 2021, 50, 1550-1568.	1.6	17
11	Multifunctionality in an Ion-Exchanged Porous Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 1365-1376.	6.6	31
12	Versatile Coordination Polymer Catalyst for Acid Reactions Involving Biobased Heterocyclic Chemicals. <i>Catalysts</i> , 2021, 11, 190.	1.6	8
13	Bisphosphonates, Old Friends of Bones and New Trends in Clinics. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1260-1282.	2.9	43
14	Cyclodextrins in Antiviral Therapeutics and Vaccines. <i>Pharmaceutics</i> , 2021, 13, 409.	2.0	24
15	Membrane-Supported Layered Coordination Polymer as an Advanced Sustainable Catalyst for Desulfurization. <i>Molecules</i> , 2021, 26, 2404.	1.7	3
16	A Copper(I)-Thioarsenate(III) Inorganic Framework Directed by [Ni(en) ₃] ²⁺ . <i>Inorganic Chemistry</i> , 2021, 60, 6813-6819.	1.9	7
17	Porphyrin MOF-Derived Porous Carbons: Preparation and Applications. <i>Journal of Carbon Research</i> , 2021, 7, 47.	1.4	7
18	Comparison of the Photodynamic Action of Porphyrin, Chlorin, and Isobacteriochlorin Derivatives toward a Melanotic Cell Line. <i>ACS Applied Bio Materials</i> , 2021, 4, 4925-4935.	2.3	10

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19	Solketal Production via Solvent-Free Acetalization of Glycerol over Triphosphonic-Lanthanide Coordination Polymers. <i>Catalysts</i> , 2021, 11, 598.	1.6	11
20	Coordination Compounds As Multi-Delivery Systems for Osteoporosis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35469-35483.	4.0	10
21	Hemi-synthesis, in-vitro and in-silico bioactivities of new chiral-Schiff bases and benzodiazepine derivatives from <i>Ammodaucus leucotrichus</i> (S)-perillaldehyde. <i>Journal of Molecular Structure</i> , 2021, 1241, 130690.	1.8	6
22	Novel bis-(3-cyano-2-pyridones) derivatives: synthesis and fluorescent properties. <i>Research on Chemical Intermediates</i> , 2021, 47, 1331-1348.	1.3	4
23	A 5-(2-Pyridyl)tetrazolate Complex of Molybdenum(VI), Its Structure, and Transformation to a Molybdenum Oxide-Based Hybrid Heterogeneous Catalyst for the Epoxidation of Olefins. <i>Catalysts</i> , 2021, 11, 1407.	1.6	7
24	A Suitable Functionalization of Nitroindazoles with Triazolyl and Pyrazolyl Moieties via Cycloaddition Reactions. <i>Molecules</i> , 2020, 25, 126.	1.7	3
25	High Catalytic Efficiency of a Layered Coordination Polymer to Remove Simultaneous Sulfur and Nitrogen Compounds from Fuels. <i>Catalysts</i> , 2020, 10, 731.	1.6	12
26	Oxidation of sulfides in aqueous media catalyzed by pyrazole-oxidoperoxido-molybdenum(VI) complexes. <i>Inorganica Chimica Acta</i> , 2020, 511, 119814.	1.2	3
27	Metal-organic frameworks: a future toolbox for biomedicine?. <i>Chemical Society Reviews</i> , 2020, 49, 9121-9153.	18.7	130
28	Pyrene Tetraphosphonate-Based Metal-Organic Framework: Structure and Photoluminescence. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3565-3572.	1.0	1
29	Frontispiece: Bone Tissue Disorders: Healing Through Coordination Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0
30	Bone Tissue Disorders: Healing Through Coordination Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, 15416-15437.	1.7	5
31	Enhanced proton conductivity in a layered coordination polymer. <i>Chemical Science</i> , 2020, 11, 6305-6311.	3.7	26
32	Highly Conducting Bombyx mori Silk Fibroin-Based Electrolytes Incorporating Glycerol, Dimethyl Sulfoxide and [Bmim]PF ₆ . <i>Journal of the Electrochemical Society</i> , 2020, 167, 070551.	1.3	10
33	Site-Selective Modification of a Porpholactone-Selective Synthesis of 12,13- and 17,18-Dihydroporpholactones. <i>Molecules</i> , 2020, 25, 2642.	1.7	4
34	Microwave synthesis of metal-organic frameworks. , 2020, , 159-176.		1
35	Synthesis of 2-arylfuro[3,2-c]quinolines from quinolone-based chalcones and evaluation of their antioxidant and anticholinesterase activities. <i>New Journal of Chemistry</i> , 2020, 44, 6501-6509.	1.4	8
36	Empowering the Medicinal Applications of Bisphosphonates by Unveiling their Synthesis Details. <i>Molecules</i> , 2020, 25, 2821.	1.7	9

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37	Solid β -Cyclodextrin Inclusion Compound with Gingerols, a Multi-Component Guest: Preparation, Properties and Application in Yogurt. <i>Biomolecules</i> , 2020, 10, 344.	1.8	11
38	Multifunctionality and cytotoxicity of a layered coordination polymer. <i>Dalton Transactions</i> , 2020, 49, 3989-3998.	1.6	5
39	Easy Processing of Metal-Organic Frameworks into Pellets and Membranes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 798.	1.3	6
40	Multicomponent and 1,3-dipolar cycloaddition synthesis of triazole- and isoxazole-acridinedione/xanthenedione heterocyclic hybrids: Cytotoxic effects on human cancer cells. <i>Journal of Molecular Structure</i> , 2020, 1217, 128325.	1.8	21
41	Metal-organic frameworks for biomedical applications: The case of functional ligands. , 2020, , 69-92.		5
42	Coordination Polymers Based on a Biphenyl Tetraphosphonate Linker: Synthesis Control and Photoluminescence. <i>Molecules</i> , 2020, 25, 1835.	1.7	0
43	Unique Two-Dimensional Indium Telluride Templated by a Rare Wheel-Shaped Heterobimetallic Mn/In Cluster. <i>Inorganic Chemistry</i> , 2020, 59, 5818-5822.	1.9	3
44	Cyclodextrin-Efavirenz Complexes Investigated by Solid State and Solubility Studies. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	4
45	Inclusion of Montelukast in γ -Cyclodextrin: Presenting a Mechanochemical Route to Improve Drug Stability and Solubility. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	0
46	Oxidation of tellurium dyes induced by mercury: More insights on the naked-eye and fluorescent Hg ²⁺ detection. <i>Dyes and Pigments</i> , 2019, 160, 208-216.	2.0	13
47	Synthesis and characterization of photoactive porphyrin and poly(2-hydroxyethyl methacrylate) based materials with bactericidal properties. <i>Applied Materials Today</i> , 2019, 16, 332-341.	2.3	22
48	Boosting Drug Discovery for Parkinson's: Enhancement of the Delivery of a Monoamine Oxidase-B Inhibitor by Brain-Targeted PEGylated Polycaprolactone-Based Nanoparticles. <i>Pharmaceutics</i> , 2019, 11, 331.	2.0	11
49	New nitroindazolylacetonitriles: efficient synthetic access via vicarious nucleophilic substitution and tautomeric switching mediated by anions. <i>New Journal of Chemistry</i> , 2019, 43, 14355-14367.	1.4	8
50	A Convenient Synthesis of Pentaporphyrins and Supramolecular Complexes with a Fulleropyrrolidine. <i>Molecules</i> , 2019, 24, 3177.	1.7	4
51	Photoinactivation of Planktonic and Biofilm Forms of <i>Escherichia coli</i> through the Action of Cationic Zinc(II) Phthalocyanines. <i>ChemPhotoChem</i> , 2019, 3, 251-260.	1.5	28
52	Mesoporous Metal-Organic Frameworks as Effective Nucleating Agents in Protein Crystallography. <i>Crystal Growth and Design</i> , 2019, 19, 1610-1615.	1.4	12
53	A Comparative Study of Molybdenum Carbonyl and Oxomolybdenum Derivatives Bearing 1,2,3-Triazole or 1,2,4-Triazoles in Catalytic Olefin Epoxidation. <i>Molecules</i> , 2019, 24, 105.	1.7	5
54	Thermodynamic Properties of Moldy-Musty Contaminants of Wine. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 4741-4753.	1.0	5

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55	Copper-phthalocyanine coordination polymer as a reusable catechol oxidase biomimetic catalyst. Dalton Transactions, 2019, 48, 8144-8152.	1.6	13
56	Hemi-Synthesis of Chiral Imine, Benzimidazole and Benzodiazepines from Essential Oil of <i>Ammodaucus leucotrichus</i> subsp. <i>leucotrichus</i> . Molecules, 2019, 24, 975.	1.7	10
57	Synthesis of Benzophenones and <i>in vitro</i> Evaluation of Their Anticancer Potential in Breast and Prostate Cancer Cells. ChemMedChem, 2019, 14, 1041-1048.	1.6	11
58	A Reusable Eu ³⁺ Complex for Naked-Eye Discrimination of Methanol from Ethanol with a Ratiometric Fluorimetric Equilibrium in Methanol/Ethanol Mixtures. European Journal of Inorganic Chemistry, 2019, 2019, 4727-4734.	1.0	4
59	Synthesis and Biological Evaluation of New Functionalized Nitroindazolylacetonitrile Derivatives. ChemistrySelect, 2019, 4, 14335-14342.	0.7	8
60	Detoxification of a Mustard-Gas Simulant by Nanosized Porphyrin-Based Metal-Organic Frameworks. ACS Applied Nano Materials, 2019, 2, 465-469.	2.4	32
61	Porphyrinic coordination polymer-type materials as heterogeneous catalysts in catechol oxidation. Polyhedron, 2019, 158, 478-484.	1.0	13
62	Preformulation Studies of the β -Cyclodextrin and Montelukast Inclusion Compound Prepared by Comilling. Journal of Pharmaceutical Sciences, 2019, 108, 1837-1847.	1.6	4
63	One-dimensional ladder gallium coordination polymer. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1607-1612.	0.2	0
64	One-Pot Synthesis of Isoquinuclidines via 2,6-Diaryl-1,2-dihydropyridines using (E,E)-Cinnamylideneacetophenones as Templates. Synthesis, 2018, 50, 1965-1972.	1.2	4
65	Rare-Earth Germanate Visible, Near-Infrared, and Up-Conversion Emitters. European Journal of Inorganic Chemistry, 2018, 2018, 2444-2451.	1.0	3
66	A Linear Trinuclear Oxidodiperoxido-molybdenum(VI) Complex with Single Triazole Bridges: Catalytic Activity in Epoxidation, Alcoholysis, and Acetalization Reactions. ChemCatChem, 2018, 10, 2782-2791.	1.8	14
67	Bifunctional Porphyrin-Based Nano-Metal-Organic Frameworks: Catalytic and Chemosensing Studies. Inorganic Chemistry, 2018, 57, 3855-3864.	1.9	43
68	Metal-Organic Frameworks assembled from tetraphosphonic ligands and lanthanides. Coordination Chemistry Reviews, 2018, 355, 133-149.	9.5	80
69	Revisiting the crystal structure of dickite: X-ray diffraction, solid-state NMR, and DFT calculations study. American Mineralogist, 2018, 103, 812-818.	0.9	4
70	Regioselective and Catalyst-Free Epoxidation of (E)-3-[3-(2-Hydroxyaryl)-3-oxoprop-1-en-1-yl]chromones. Synlett, 2018, 29, 2633-2637.	1.0	3
71	Ionic Liquid-Assisted Synthesis of Mesoporous Silk Fibroin/Silica Hybrids for Biomedical Applications. ACS Omega, 2018, 3, 10811-10822.	1.6	23
72	Metal-organic framework assembled from erbium and a tetrapodal polyphosphonic acid organic linker. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 752-759.	0.2	4

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73	Near-Infrared Ratiometric Luminescent Thermometer Based on a New Lanthanide Silicate. <i>Chemistry - A European Journal</i> , 2018, 24, 11926-11935.	1.7	32
74	An Organotin Vanadate with Sodalite Topology and Catalytic Versatility in Oxidative Transformations. <i>ChemCatChem</i> , 2018, 10, 3481-3489.	1.8	3
75	Catalyst-Free One-Pot Synthesis of Chromeno-Imidazo-Pyridinones by an Aza-Michael Addition/Rearrangement/Heterocyclization Tandem Reaction. <i>Synlett</i> , 2018, 29, 1437-1440.	1.0	1
76	Frontispiece: Near-Infrared Ratiometric Luminescent Thermometer Based on a New Lanthanide Silicate. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
77	Microwave Synthesis of a photoluminescent Metal-Organic Framework based on a rigid tetraphosphonate linker. <i>Inorganica Chimica Acta</i> , 2017, 455, 584-594.	1.2	16
78	Synthesis, characterization and catalytic activity under homogeneous conditions of ethylene glycol substituted porphyrin manganese(III) complexes. <i>Inorganica Chimica Acta</i> , 2017, 455, 575-583.	1.2	21
79	Site-selective Eu(III) spectroscopy of highly efficient luminescent mixed-metal Pb(II)/Eu(III) coordination polymers. <i>RSC Advances</i> , 2017, 7, 6093-6101.	1.7	16
80	Towards hydroxamic acid linked zirconium metal-organic frameworks. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1194-1199.	3.2	29
81	Robust Multifunctional Yttrium-Based Metal-Organic Frameworks with Breathing Effect. <i>Inorganic Chemistry</i> , 2017, 56, 1193-1208.	1.9	47
82	Supramolecular adducts of native and permethylated β -cyclodextrins with (2,2'-dipyridylamine)chlorido(1,4,7-trithiacyclononane)ruthenium(II) chloride: solid-state and biological activity studies. <i>Chemical Papers</i> , 2017, 71, 1235-1248.	1.0	5
83	Synthesis, structure and catalytic olefin epoxidation activity of a dinuclear oxo-bridged oxodiperoxomolybdenum(VI) complex containing coordinated 4,4'-bipyridinium. <i>Molecular Catalysis</i> , 2017, 432, 104-114.	1.0	19
84	Membranes with a low loading of Metal-Organic Framework-Supported Ionic Liquids for CO ₂ /N ₂ separation in CO ₂ capture. <i>Energy Technology</i> , 2017, 5, 2158-2162.	1.8	25
85	Copper-Porphyrin-Metal-Organic Frameworks as Oxidative Heterogeneous Catalysts. <i>ChemCatChem</i> , 2017, 9, 2939-2945.	1.8	25
86	A novel 3-D photoluminescent cuprous chloride polymer based on bifunctional imidazolate/tetrazolate bridges. <i>Dalton Transactions</i> , 2017, 46, 1372-1376.	1.6	15
87	Excimer Formation in a Terbium Metal-Organic Framework Assists Luminescence Thermometry. <i>Chemistry of Materials</i> , 2017, 29, 9547-9554.	3.2	65
88	Photoluminescent Lanthanide-Organic Framework Based on a Tetraphosphonic Acid Linker. <i>Crystal Growth and Design</i> , 2017, 17, 5191-5199.	1.4	20
89	Dibenzo[b,e][1,4]diazepin-1-ones and their Ring-Opened Derivatives: Revisited Synthesis, 2D NMR and Crystal Structure. <i>Synlett</i> , 2017, 28, 2247-2252.	1.0	6
90	Organobase catalysed one-pot exo-selective synthesis of meso-spiro[cyclohexanone-pyrandione] derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 10790-10798.	1.4	1

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91	Dynamic breathing effect in metal-organic frameworks: Reversible 2D-3D-2D-3D single-crystal to single-crystal transformation. <i>Inorganica Chimica Acta</i> , 2017, 460, 99-107.	1.2	11
92	Solid-state studies and antioxidant properties of the β -cyclodextrin- α -fisetin inclusion compound. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2138-2145.	1.3	9
93	Crystal structure of a compact three-dimensional metal-organic framework based on Cs ⁺ and (4,5-dicyano-1,2-phenylene)bis(phosphonic acid). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1794-1798.	0.2	1
94	Porphyrin-Based Metal-Organic Frameworks as Heterogeneous Catalysts in Oxidation Reactions. <i>Molecules</i> , 2016, 21, 1348.	1.7	80
95	Metallomesogens with Luminescent Behaviour: Palladium Complexes Derived from Alkylamide Tetraarylporphyrins. <i>ChemPlusChem</i> , 2016, 81, 262-273.	1.3	13
96	A 3-D net based on weak metallophilic (Cu ⁺ -Cu) interactions. <i>Dalton Transactions</i> , 2016, 45, 11292-11296.	1.6	4
97	Reviewing the Manifold Aspects of Ganciclovir Crystal Forms. <i>Crystal Growth and Design</i> , 2016, 16, 4108-4118.	1.4	4
98	Synthesis of 3-(2-nitrovinyl)-4H-chromones: useful scaffolds for the construction of biologically relevant 3-(pyrazol-5-yl)chromones. <i>Tetrahedron</i> , 2016, 72, 3198-3203.	1.0	11
99	A Lamellar Coordination Polymer with Remarkable Catalytic Activity. <i>Chemistry - A European Journal</i> , 2016, 22, 13136-13146.	1.7	23
100	Metallomesogens with Luminescent Behaviour: Palladium Complexes Derived from Alkylamide Tetraarylporphyrins. <i>ChemPlusChem</i> , 2016, 81, 253-253.	1.3	0
101	A ladder coordination polymer based on Ca ²⁺ and (4,5-dicyano-1,2-phenylene)bis(phosphonic acid): crystal structure and solution-state NMR study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 685-691.	0.2	1
102	Synthesis under high hydrostatic pressure a new method to prepare 5,10,15,20-tetrakis[4-(substituted) Tj ETQqO O O rgBT /Overlock 1377-1389.	0.4	1
103	Catalytic One-Pot Diastereoselective Michael-Initiated Ring-Closure of Methyl Ketones with α -Bromochromones: Synthesis of Cyclopropa[<i>b</i>]chromanones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3949-3958.	1.2	8
104	New copper porphyrins as functional models of catechol oxidase. <i>Journal of Catalysis</i> , 2016, 344, 303-312.	3.1	15
105	Visible-Light Excited Luminescent Thermometer Based on Single Lanthanide Organic Frameworks. <i>Advanced Functional Materials</i> , 2016, 26, 8677-8684.	7.8	188
106	Metal oxide-triazole hybrids as heterogeneous or reaction-induced self-separating catalysts. <i>Journal of Catalysis</i> , 2016, 340, 354-367.	3.1	24
107	Montelukast medicines of today and tomorrow: from molecular pharmaceuticals to technological formulations. <i>Drug Delivery</i> , 2016, 23, 3257-3265.	2.5	15
108	One-Pot Synthesis of Benzopyranones with Cancer Preventive and Therapeutic Potential. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 965-975.	1.2	31

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109	Actions of Bisnucleophiles on (E)-3-[3-(2-Hydroxyaryl)-3-oxoprop-1-en-1-yl]chromones: Versatile Transformations into Oxygen- and Nitrogen-Containing Heterocycles. <i>Synlett</i> , 2016, 27, 465-470.	1.0	5
110	Luminescence properties of lanthanide-containing layered double hydroxides. <i>Microporous and Mesoporous Materials</i> , 2016, 226, 209-220.	2.2	23
111	Crystal structure of an organic-inorganic supramolecular salt based on a 4,4'-methylenebis(3,5-dimethyl-1H-pyrazol-2-ium) cation and a [2]-octamolybdate anion. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 124-127.	0.2	1
112	Redetermination of the crystal structure of 3,5-dimethylpyrazolium [2]-octamolybdate tetrahydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m244-m245.	0.2	1
113	Crystal structures of the water and acetone monosolvates of bis[4-(pyridin-4-yl)-2,2':6',2''-terpyridine]manganese(II) bis(hexafluoridophosphate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 330-335.	0.2	1
114	Multidimensional Transition Metal Complexes Based on 3-Amino-1H-1,2,4-triazole-5-carboxylic Acid: From Discrete Mononuclear Complexes to Layered Materials. <i>Molecules</i> , 2015, 20, 12341-12363.	1.7	6
115	Synthesis and structure of new microporous Nd(III) silicates of the rhodesite group. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 353-362.	0.4	2
116	A Tetranuclear Silver-Thiourea Cluster. <i>Journal of Chemical Crystallography</i> , 2015, 45, 410-418.	0.5	2
117	One-Pot Synthesis of Novel Highly Functionalized Furan-Based Polyphenolics. <i>Synlett</i> , 2015, 26, 2724-2729.	1.0	7
118	Photoluminescent Thermometer Based on a Phase-Transition Lanthanide Silicate with Unusual Structural Disorder. <i>Journal of the American Chemical Society</i> , 2015, 137, 3051-3058.	6.6	141
119	Synthesis of functionalized benzimidazole-butylolactone dyads. <i>Tetrahedron Letters</i> , 2015, 56, 1020-1024.	0.7	2
120	Crystal Structure and Catalytic Behavior in Olefin Epoxidation of a One-Dimensional Tungsten Oxide/Bipyridine Hybrid. <i>Inorganic Chemistry</i> , 2015, 54, 9690-9703.	1.9	18
121	Multifunctional metal-organic frameworks: from academia to industrial applications. <i>Chemical Society Reviews</i> , 2015, 44, 6774-6803.	18.7	766
122	Pyrazolyl Pd(II) complexes containing triphenylphosphine: Synthesis and antimycobacterial activity. <i>Polyhedron</i> , 2015, 100, 10-16.	1.0	11
123	Photodynamic inactivation of <i>Escherichia coli</i> with cationic ammonium Zn(II) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1872-1879.	1.6	25
124	An easy synthetic access to new pyrazole spiro derivatives from 3-amino-1-phenyl-2-pyrazolin-5-one. <i>New Journal of Chemistry</i> , 2015, 39, 6738-6741.	1.4	7
125	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as olefin epoxidation catalysts. <i>Dalton Transactions</i> , 2015, 44, 14139-14148.	1.6	25
126	Synthesis and Ring Transformation of Oxygen and Nitrogen Spiro Bisheterocycles. <i>Synlett</i> , 2015, 26, 167-172.	1.0	3

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127	Transforming metal-organic frameworks into functional materials. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 495-509.	3.0	42
128	Structural and electrical characteristics of rhombohedral lead zirconate titanate single crystals. <i>Journal of Materials Science</i> , 2015, 50, 4232-4243.	1.7	2
129	Organobase catalyzed 1,4-conjugate addition of 4-hydroxycoumarin on chalcones: Synthesis, NMR and single-crystal X-ray diffraction studies of novel warfarin analogues. <i>Journal of Molecular Structure</i> , 2015, 1094, 13-21.	1.8	8
130	Sustainable synthesis of a catalytic active one-dimensional lanthanide-organic coordination polymer. <i>Chemical Communications</i> , 2015, 51, 10807-10810.	2.2	31
131	Phosphonate Appended Porphyrins as Versatile Chemosensors for Selective Detection of Trinitrotoluene. <i>Analytical Chemistry</i> , 2015, 87, 4515-4522.	3.2	53
132	A One-Pot Diastereoselective Synthesis of 2-[Aryl(hydroxy)methyl]-6-methyl-2H-furo[3,2-c]pyran-3,4-diones: Crystallographic Evidence for the Furanone Ring Closure. <i>Synlett</i> , 2015, 26, 1749-1754.	1.0	5
133	Dual functionality of phosphonic-acid-appended phthalocyanines: inhibitors of urokinase plasminogen activator and anticancer photodynamic agents. <i>Chemical Communications</i> , 2015, 51, 15550-15553.	2.2	24
134	Synthesis and photophysical characterization of dimethylamine-derived Zn-phthalocyanines: exploring their potential as selective chemosensors for trinitrophenol. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1056-1067.	2.7	36
135	Studies on polymorph conversion in a new cyclodextrin inclusion compound. <i>CrystEngComm</i> , 2015, 17, 937-946.	1.3	10
136	Crystal structure and temperature-dependent luminescence of a heterotetranuclear sodium-europium β^2 -diketonate complex. <i>Dalton Transactions</i> , 2015, 44, 488-492.	1.6	36
137	Modelling the Luminescence of Phosphonate Lanthanide-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1254-1260.	1.0	7
138	Incorporation of a dioxomolybdenum(VI) complex in a ZrIV-based Metal-Organic Framework and its application in catalytic olefin epoxidation. <i>Microporous and Mesoporous Materials</i> , 2015, 202, 106-114.	2.2	38
139	Crystal structure of 5-amino-4H-1,2,4-triazol-1-ium pyrazine-2-carboxylate: an unexpected salt arising from the decarboxylation of both precursors. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 840-843.	0.2	2
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203	5-[4-(Diethoxyphosphoryl)-2,3,5,6-tetrafluorophenyl]-10,15,20-tris(pentafluorophenyl)porphyrin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o104-o107.	0.4	3
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219	Chemistry and Catalytic Activity of Molybdenum(VI)-Pyrazolylpyridine Complexes in Olefin Epoxidation. Crystal Structures of Monomeric Dioxo, Dioxo-1/4-oxo, and Oxodiperoxo Derivatives. <i>Inorganic Chemistry</i> , 2011, 50, 525-538.	1.9	50
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233	4,4'-Di-tert-butyl-2,2'-dipyridinium dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1903-o1904.	0.2	2
234	4-Phenyl-1-(prop-2-yn-1-yl)-1H-1,5-benzodiazepin-2(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2075-o2076.	0.2	5

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237	$\frac{1}{4}$ -Oxido-bis[chlorido(4,4-dimethyl-2,2-bipyridine- η^2 N,N')dioxidomolybdenum(VI)] 0.2-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1738-m1739.	0.2	3
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239	Tris(4,4-dimethyl-2,2-bipyridine- η^2 N,N')molybdenum(II) $\frac{1}{4}$ -oxido-dodeca- $\frac{1}{4}$ -oxido-hexaoxidohexamolybdate(VI) acetonitrile tetrasolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1828-m1829.	0.2	2
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249	Microwave-assisted molybdenum-catalysed epoxidation of olefins. Journal of Molecular Catalysis A, 2010, 320, 19-26.	4.8	36
250	Diaquabis(ethylenediamine- η^2 N,N')copper(II) bis(4-phenylbenzoate) 2.66-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m626-m627.	0.2	3
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252	(R)-(1-Ammonioethyl)phosphonate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2271-o2272.	0.2	4

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255	(2,2'-Bipyridine- \hat{N} chlorido(1,4,7-trithiacyclononane- \hat{S})-ruthenium(II) nitrate monohydrate, Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1575-m1575.	0.2	1
256	trans-Bis(4,7-diphenyl-1,10-phenanthroline- \hat{N})bis(nitrato- \hat{O})zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1608-m1609.	0.2	0
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394	[(R)-(+)-1,1-Binaphthyl-2,2'-diamine](1,5-cyclooctadiene)rhodium(I) trifluoromethanesulfonate diethyl ether disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m6-m7.	0.2	1
395	4-[2-(4-Pyridyl)ethyl]pyridinium nitrate trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o132-o134.	0.2	2
396	(λ -3-Allyl)[(S)-(+)-(2-pyrrolidinylmethyl)pyrrolidine]palladium(II) trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m105-m107.	0.2	1

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