

Maria Teresa Duarte

List of Publications by Year in descending order

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239
papers

5,604
citations

76196

40
h-index

133063

59
g-index

252
all docs

252
docs citations

252
times ranked

5929
citing authors

#	ARTICLE	IF	CITATIONS
1	N,N'-Ethylenbis(pyridoxylideneiminato) and N,N'-Ethylenbis(pyridoxylaminato): Synthesis, Characterization, Potentiometric, Spectroscopic, and DFT Studies of Their Vanadium(IV) and Vanadium(V) Complexes. <i>Chemistry - A European Journal</i> , 2004, 10, 2301-2317.	1.7	127
2	Gold Complexes with Dithiophene Ligands: A Metal Based on a Neutral Molecule. <i>Chemistry - A European Journal</i> , 2001, 7, 511-519.	1.7	114
3	Tuning the Reactivity of Dirhodium(II) Complexes with Axial N-Heterocyclic Carbene Ligands: The Arylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5750-5753.	7.2	113
4	Mechanosynthesis of the Metallodrug Bismuth Subsalcylate from Bi ₂ O ₃ and Structure of Bismuth Salicylate without Auxiliary Organic Ligands. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7858-7861.	7.2	110
5	Vanadium(IV and V) Complexes of Schiff Bases and Reduced Schiff Bases Derived from the Reaction of Aromatic-Hydroxyaldehydes and Diamines: Synthesis, Characterisation and Solution Studies. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 732-744.	1.0	104
6	Condensed phase behaviour of ionic liquid-benzene mixtures: congruent melting of a [emim][NTf ₂]-C ₆ H ₆ inclusion crystal. <i>Chemical Communications</i> , 2006, , 2445-2447.	2.2	100
7	Axial Coordination of NHC Ligands on Dirhodium(II) Complexes: Generation of a New Family of Catalysts. <i>Journal of Organic Chemistry</i> , 2008, 73, 4076-4086.	1.7	94
8	Electrochemical and X-ray studies of nickel(II) Schiff base complexes derived from salicylaldehyde. <i>Polyhedron</i> , 2000, 19, 655-664.	1.0	91
9	Water as the reaction medium for multicomponent reactions based on boronic acids. <i>Tetrahedron</i> , 2010, 66, 2736-2745.	1.0	91
10	Preparation and characterisation of new oxovanadium(IV) Schiff base complexes derived from amino acids and aromatic o-hydroxyaldehydes. <i>Inorganica Chimica Acta</i> , 1999, 293, 1-11.	1.2	88
11	Crystal and molecular structure of N,N'-1,2-ethane-1,2-diyl-bis(2-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 352 Td (hydroxyacetophenonylideneiminato)-nickel(II) and N,N'-1,2-benzene-1,2-diyl-bis(3,5-dichlorosalicylideneiminato)nickel(III). <i>Inorganica Chimica Acta</i> , 1994, 219, 43-54.	1.2	84
12	Mononuclear and Binuclear Cyclopentadienyl Oxo Molybdenum and Tungsten Complexes: Syntheses and Applications in Olefin Epoxidation Catalysis. <i>Organometallics</i> , 2005, 24, 2582-2589.	1.1	84
13	Vanadium Diaminebis(phenolate) Complexes: Syntheses, Structures, and Reactivity in Sulfoxidation Catalysis. <i>Inorganic Chemistry</i> , 2010, 49, 7452-7463.	1.9	82
14	Synthesis and Characterization of Tetrahedral and Square Planar Bis(iminopyrrolyl) Complexes of Cobalt(II). <i>Inorganic Chemistry</i> , 2007, 46, 6880-6890.	1.9	79
15	New forms of old drugs: improving without changing. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 830-846.	1.2	76
16	Crystal and molecular structure of [V ₂ O ₃ (sal-L-val) ₂ (H ₂ O)] (sal-L-val = N-salicylidene-L-valinate) and spectroscopic properties of related complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1989.	1.1	74
17	Molecular modelling studies of N-salicylideneamino acidato complexes of oxovanadium(IV). Molecular and crystal structure of a new dinuclear LOVIV-O-VVOL mixed valence complex. <i>Dalton Transactions RSC</i> , 2002, , 4407.	2.3	72
18	Tailoring aqueous solubility of a highly soluble compound via cocrystallization: effect of cofomer ionization, pH _{max} and solute-solvent interactions. <i>CrystEngComm</i> , 2012, 14, 4801.	1.3	71

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19	Synthesis, Structure, and Photophysical Characterization of Blue-Green Luminescent Zinc Complexes Containing 2-Iminophenanthropyrrolyl Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 11176-11186.	1.9	67
20	Decavanadates: a building-block for supramolecular assemblies. <i>Inorganica Chimica Acta</i> , 2003, 356, 222-242.	1.2	64
21	Low-dimensional molecular metals bis(maleonitriledithiolato)bis(perylene)metal, metal = iron and cobalt. <i>Inorganic Chemistry</i> , 1992, 31, 2598-2604.	1.9	60
22	Synthesis and structural characterisation of (aryl-BIAN)copper(i) complexes and their application as catalysts for the cycloaddition of azides and alkynes. <i>Dalton Transactions</i> , 2012, 41, 5144.	1.6	60
23	Synthesis and Characterization of New Organometallic Benzo[<i>b</i>]thiophene Derivatives with Potential Antitumor Properties. <i>Organometallics</i> , 2009, 28, 5412-5423.	1.1	59
24	N-salicylideneamino acidate complexes of oxovanadium(IV). Part 1. Crystal and molecular structures and spectroscopic properties. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 149.	1.1	58
25	Drug-containing coordination and hydrogen bonding networks obtained mechanochemically. <i>CrystEngComm</i> , 2009, 11, 2618.	1.3	57
26	Synthesis and Nonlinear Optical Properties of η^5 -Monocyclopentadienyliron(II) Acetylide Derivatives. X-ray Crystal Structures of [Fe(η^5 -C ₅ H ₅)(DPPE)(<i>p</i> -C ₆ H ₄ NO ₂)] and [Fe(η^5 -C ₅ H ₅)(DPPE)((<i>E</i>)- <i>p</i> -C ₆ H ₄ C(H)C(H)C ₆ H ₄ NO ₂)]. <i>Organometallics</i> , 2002, 21, 2107-2118.	1.1	56
27	Oxovanadium(IV) complexes with aromatic aldehydes. <i>Journal of Inorganic Biochemistry</i> , 2000, 80, 35-39.	1.5	55
28	Crystal Forms of the Antibiotic 4-Aminosalicylic Acid: Solvates and Molecular Salts with Dioxane, Morpholine, and Piperazine. <i>Crystal Growth and Design</i> , 2009, 9, 5108-5116.	1.4	55
29	Syntheses and photophysical properties of new iminopyrrolyl boron complexes and their application in efficient single-layer non-doped OLEDs prepared by spin coating. <i>Dalton Transactions</i> , 2012, 41, 8502.	1.6	53
30	Highly active new η^2 -diimine nickel catalyst for the polymerization of η^2 -olefins. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1314-1323.	0.8	50
31	On the Track of New Multicomponent Gabapentin Crystal Forms: Synthon Competition and pH Stability. <i>Crystal Growth and Design</i> , 2011, 11, 2325-2334.	1.4	49
32	Polymorphic gabapentin: thermal behaviour, reactivity and interconversion of forms in solution and solid-state. <i>New Journal of Chemistry</i> , 2008, 32, 1788.	1.4	47
33	Luminescent Di- and Trinuclear Boron Complexes Based on Aromatic Iminopyrrolyl Spacer Ligands: Synthesis, Characterization, and Application in OLEDs. <i>Chemistry - A European Journal</i> , 2015, 21, 9133-9149.	1.7	47
34	Zn ²⁺ /Ni sulfide selective precipitation: The role of supersaturation. <i>Separation and Purification Technology</i> , 2010, 74, 108-118.	3.9	45
35	Diamine Bis(phenolate) M(III) (Y, Ti) Complexes: Synthesis, Structures, and Reactivity. <i>Organometallics</i> , 2009, 28, 3449-3458.	1.1	44
36	New tetradentate N,N,N,N-chelating η^2 -diimine ligands and their corresponding zinc and nickel complexes: synthesis, characterisation and testing as olefin polymerisation catalysts. <i>Dalton Transactions</i> , 2011, 40, 3365.	1.6	44

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37	Topological Diversity of Supramolecular Networks Constructed from Copper(II) Aminoalcohol Blocks and 2,6-Naphthalenedicarboxylate Linkers: Self-Assembly Synthesis, Structural Features, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2014, 14, 3398-3407.	1.4	43
38	Titanium ketimide complexes as $\hat{\iota}$ -olefin homo- and copolymerisation catalysts. X-ray diffraction structures of $[\text{TiCp}^{\wedge 2}(\text{N}^{\sim}\dots\text{CtBu}_2)\text{Cl}_2]$ ($\text{Cp}^{\wedge 2}=\text{Ind}, \text{Cp}^*$). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 203-213.	0.8	42
39	Synthesis, Structure, and Solution Dynamics of Neutral Allylnickel Complexes of N-Heterocyclic Carbenes. <i>Organometallics</i> , 2006, 25, 4391-4403.	1.1	42
40	Sodium complexes containing 2-iminopyrrolyl ligands: the influence of steric hindrance in the formation of coordination polymers. <i>Dalton Transactions</i> , 2010, 39, 736-748.	1.6	42
41	Mechanochemistry – A green synthetic methodology leading to metallodrugs, metallopharmaceuticals and bio-inspired metal-organic frameworks. <i>Inorganica Chimica Acta</i> , 2017, 455, 309-318.	1.2	42
42	Insertion of Isocyanides into Group 4 Metal–Carbon and Metal–Nitrogen Bonds. Syntheses and DFT Calculations. <i>Organometallics</i> , 2003, 22, 4218-4228.	1.1	39
43	Novel Antibacterial Azelaic Acid BioMOFs. <i>Crystal Growth and Design</i> , 2020, 20, 370-382.	1.4	37
44	N-salicylideneamino-acidate complexes of oxovanadium(IV) – II. Synthesis, characterization and deamination of an n-salicylidene-glycylglycinato complex. <i>Polyhedron</i> , 1995, 14, 429-439.	1.0	36
45	Tunable Fluorophores Based on $2\text{-}N\text{-}(\text{Arylimino})\text{pyrrolyl}$ Chelates of Diphenylboron: Synthesis, Structure, Photophysical Characterization, and Application in OLEDs. <i>Chemistry - A European Journal</i> , 2014, 20, 4126-4140.	1.7	36
46	Synthesis, structure and properties of $[\text{Hpy}]_2\{[\text{M}(\text{mnt})_2]_2\}$ ($\text{M} = \text{Co}$ or Fe , $\text{Hpy} = \text{pyridinium}$, $\text{mnt} = \text{Tj ETQq0 0 0 rgBT / Overlock 10 Tf 5}$)	1.1	35
47	$\hat{\iota}$ -Diimine transition-metal complexes: Mechanochemistry – A new synthetic approach. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 101-107.	0.8	35
48	Mg- and Mn-MOFs Boost the Antibiotic Activity of Nalidixic Acid. <i>ACS Applied Bio Materials</i> , 2019, 2, 2347-2354.	2.3	35
49	Synthesis and structural studies of amido, hydrazido and imido zirconium(IV) complexes incorporating a diamido/diamine cyclam-based ligand. <i>Dalton Transactions</i> , 2009, , 7494.	1.6	34
50	Titanium and zirconium ketimide complexes: synthesis and ethylene polymerisation catalysis. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 874-884.	0.8	33
51	Ionic Hydrogenation of Ketones with Molybdenum Pentabenzylcyclopentadienyl Hydride Catalysts. <i>Organometallics</i> , 2008, 27, 4589-4599.	1.1	33
52	Molecular structure of $[\text{VO}(\text{sal-D,L-Asn})(\text{py})(\text{H}_2\text{O})]$ and reaction to produce coumarin-3-carboxamide. <i>Chemical Communications</i> , 1996, , 1365.	2.2	32
53	Iminoacylation. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 499-504.	1.2	32
54	Cyanide and methylisocyanide complexes of rhenium(I) $[\text{NBu}_4][\text{ReX}(\text{CN})(\text{dppe})_2]$ ($\text{X} \hat{\iota} \rightarrow \text{Cl}$ or CN ; $\text{dppe} \hat{\iota} \rightarrow \text{Tj ETQq0 0 0 rgBT / Overlock 10 Tf 5}$) $\text{trans-}[\text{ReX}(\text{CNMe})(\text{dppe})_2]$ ($\text{X} \hat{\iota} \rightarrow \text{H}$ or Cl). <i>Journal of Organometallic Chemistry</i> , 1994, 469, 79-87.	0.8	31

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55	Synthesis and Structural Characterization of 1- and 2-Substituted Indazoles: Ester and Carboxylic Acid Derivatives. <i>Molecules</i> , 2006, 11, 867-889.	1.7	31
56	Dicarboxylate Recognition Properties of a Dinuclear Copper(II) Cryptate. <i>Inorganic Chemistry</i> , 2015, 54, 229-240.	1.9	31
57	Nitrile complexes of dicyclopentadienyl-molybdenum and -tungsten: preparation and reactivity. The structure of di- η^5 -cyclopentadienyliodoacetone nitrile-molybdenum(IV) hexafluorophosphate, $[\text{Mo}(\eta^5\text{-C}_5\text{H}_5)_2\text{I}(\text{NCCH}_3)][\text{PF}_6]$. <i>Journal of Organometallic Chemistry</i> , 1987, 320, 63-81.	0.8	30
58	Preparation of $[\text{VO}(\text{sal-L-Trp})(\text{H}_2\text{O})]$ (sal-L-Trp = N-salicylidene-L-tryptophanate) and characterisation of an unusual product obtained from its solutions in water-pyridine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 4015-4020.	1.1	30
59	Selective arylation of aldehydes with di-rhodium(II)/NHC catalysts. <i>Tetrahedron</i> , 2010, 66, 8494-8502.	1.0	30
60	Cationic and Neutral (Ar-BIAN)Copper(I) Complexes Containing Phosphane and Arsane Ancillary Ligands: Synthesis, Molecular Structure and Catalytic Behaviour in Cycloaddition Reactions of Azides and Alkynes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1404-1417.	1.0	30
61	Packing Interactions and Physicochemical Properties of Novel Multicomponent Crystal Forms of the Anti-Inflammatory Azelaic Acid Studied by X-ray and Solid-State NMR. <i>Crystal Growth and Design</i> , 2016, 16, 154-166.	1.4	30
62	Bis-(N-hydroxy-iminodiacetate)vanadate(IV), a synthetic model of amavadin™. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 1158-1159.	2.0	29
63	N-Heterocyclic Carbene Catalyzed Addition of Aldehydes to Diazo Compounds: Stereoselective Synthesis of N-Acylhydrazones. <i>Organic Letters</i> , 2013, 15, 1760-1763.	2.4	29
64	How similar is similar? Exploring the binary and ternary solid solution landscapes of p-methyl/chloro/bromo-benzyl alcohols. <i>CrystEngComm</i> , 2017, 19, 653-660.	1.3	29
65	Structural and electronic comparison of 15- to 17-electron dichloro-complexes of molybdenum and rhenium: electrochemical behaviour and crystal structures of trans- $[\text{ReCl}_2(\text{dppe})_2]\text{A}$ (A = Cl or BF_4). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3015-3023.	1.1	28
66	Nucleophilic and electrophilic reactions of C5 cyclo-polyenes coordinated to the $[\text{CpMoL}_2]^{n+}$ fragment (n = 1,2; L = 1/2dppe, PMe_3 , $\text{P}(\text{OMe})_3$, CO). <i>Journal of Organometallic Chemistry</i> , 1997, 544, 257-276.	0.8	28
67	Second harmonic generation of η^5 -monocyclopentadienyl ruthenium p-benzonitrile derivatives by Kurtz powder technique. Crystal and molecular structure determinations of $[\text{Ru}(\eta^5\text{-C}_5\text{H}_5)((+)\text{-DIOP})(\text{p-NCC}_6\text{H}_4\text{NO}_2)][\text{X}]$, X = PF_6^- , CF_3SO_3^- and $[\text{Ru}(\eta^5\text{-C}_5\text{H}_5)((+)\text{-DIOP})(\text{NCCH}_3)][\text{PF}_6]$. <i>Journal of Organometallic Chemistry</i> , 2001, 632, 133-144.	0.8	28
68	New ruthenium(II) mixed metallocene derived complexes: Synthesis, characterization by X-ray diffraction and evaluation on DNA interaction by atomic force microscopy. <i>Inorganica Chimica Acta</i> , 2010, 363, 3765-3775.	1.2	28
69	An insight into dapsona co-crystals: sulfones as participants in supramolecular interactions. <i>CrystEngComm</i> , 2013, 15, 8173.	1.3	28
70	Characterization of two DLC coatings for joint prosthesis: The role of albumin on the tribological behavior. <i>Surface and Coatings Technology</i> , 2010, 204, 3451-3458.	2.2	27
71	Exploring mechanochemistry to turn organic bio-relevant molecules into metal-organic frameworks: a short review. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2416-2427.	1.3	27
72	X-Ray diffraction and molecular mechanics studies of 12-, 13-, and 14-membered tetraaza macrocycles containing pyridine: effect of the macrocyclic cavity size on the selectivity of the metal ion. <i>Dalton Transactions RSC</i> , 2001, , 1462-1471.	2.3	26

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73	Nickel Complexes Based on Thiophenedithiolate Ligands $\hat{\alpha}$ Magnetic Properties of Metallocenium Salts. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 3127-3133.	1.0	26
74	trans-Disubstituted diamido/diamine cyclam zirconium complexes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1174-1176.	1.8	26
75	Asymmetric Intramolecular C $\hat{\alpha}$ H Insertion of $\hat{\alpha}$ Diazoacetamides in Water by Dirhodium(II) Catalysts Derived from Natural Amino Acids. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2921-2927.	2.1	26
76	Sulfate recognition by a hexaaza cryptand receptor. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 834-842.	1.5	26
77	Revisiting paracetamol in a quest for new co-crystals. <i>CrystEngComm</i> , 2012, 14, 5005.	1.3	25
78	Silica nanocarriers with user-defined precise diameters by controlled template self-assembly. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 609-619.	5.0	25
79	High first hyperpolarizability and perfectly aligned crystal packing for an organometallic compound [Fe($\hat{\alpha}$ -5-C5H5)((R) $\hat{\alpha}$ PROPHOS)(p-NCC6H4NO2)][PF6] $\hat{\alpha}$ CH2Cl2. <i>Chemical Physics Letters</i> , 2003, 367, 390-397.	1.2	24
80	Copper, Cobalt and Platinum Complexes with Dithiothiophene-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3337-3345.	1.0	23
81	Probing the Azaaurone Scaffold against the Hepatic and Erythrocytic Stages of Malaria Parasites. <i>ChemMedChem</i> , 2016, 11, 2194-2204.	1.6	23
82	New Multicomponent Sulfadimethoxine Crystal Forms: Sulfonamides as Participants in Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2016, 16, 1879-1892.	1.4	23
83	Crystal Structure and Magnetic Behavior of the Decamethylferrocenium and Decamethylchromocenium Salts of Bis(ethylenedithiolato)nickel, [M(Cp*)2][Ni(edt)2] $\hat{\alpha}$ Magnetic Anisotropy and Metamagnetic Behavior of [Fe(Cp*)2][Ni(edt)2]. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2101-2110.	1.0	22
84	Construction of a branched chain at C-3 of a hexopyranoside. Synthesis of miharamycin sugar moiety analogs. <i>Carbohydrate Research</i> , 2000, 325, 1-15.	1.1	22
85	Insights into electronic and structural properties of novel Pd(II) salen-type complexes. <i>Inorganica Chimica Acta</i> , 2010, 363, 4096-4107.	1.2	22
86	Four-Component Assembly of Chiral N $\hat{\alpha}$ B Heterocycles with a Natural Product-Like Framework. <i>Organic Letters</i> , 2012, 14, 988-991.	2.4	22
87	Trienamines derived from 5-substituted furfurals: remote $\hat{\mu}$ -functionalization of 2,4-dienals. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9324-9328.	1.5	22
88	Molecular structure of two dicyclopentadienylmolybdenum derivatives containing a four-membered ring [Mo($\hat{\alpha}$ -5-C5H5)2(2-NHNC5H4)][PF6] and [Mo($\hat{\alpha}$ -5-C5H5)2(2-ONC5H4)][PF6]. <i>Journal of Organometallic Chemistry</i> , 1987, 320, 53-62.	0.8	21
89	An X-ray study of the complex anionbis(N-hydroxy-iminodiacetate) vanadate(IV), a model for a vanadium-containing biologic compound. <i>Structural Chemistry</i> , 1992, 3, 113-119.	1.0	21
90	Tetraaza macrocycles containing pyridine and their copper(II) and nickel(II) complexes: X-ray, spectroscopic, molecular mechanics and molecular orbital studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4543-4553.	1.1	21

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91	Formation of vinyl and dithioformate metallacycles by insertion of an ester-functionalized alkyne or carbon disulfide into an FeH bond: crystal structure of cis-[Fe(CHCHCOOMe)(Ph ₂ PCH ₂ CH ₂ PPh ₂) ₂][BF ₄]. <i>Journal of Organometallic Chemistry</i> , 1996, 524, 63-66.	0.8	21
92	Synthesis and characterisation of ring-coupled cyclopentadienyl and indenyl bimetallic derivatives of nickel. <i>Journal of Organometallic Chemistry</i> , 2001, 632, 164-174.	0.8	21
93	Diamido/diamine cyclam-based zirconium and hafnium complexes: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3853-3861.	0.8	21
94	Reactivity of a new family of diamido-diamine cyclam-based zirconium complexes in ethylene polymerization. <i>Inorganica Chimica Acta</i> , 2010, 363, 1823-1830.	1.2	21
95	New dirhodium complex with activity towards colorectal cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3413-3415.	1.0	21
96	Molecular Recognition of Steroid Hormones in the Solid State: Stark Differences in Cocrystallization of 17β-Estradiol and Estrone. <i>Crystal Growth and Design</i> , 2015, 15, 1492-1501.	1.4	21
97	Ionic Co-crystal Formation as a Path Towards Chiral Resolution in the Solid State. <i>Chemistry - A European Journal</i> , 2018, 24, 12564-12573.	1.7	21
98	Perylene salts with tetrahalogenoferrate(III) anions. Synthesis, crystal structure of [(C ₂₀ H ₁₂) ₃][FeCl ₄] and characterisation. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3543-3549.	1.1	20
99	Alkylation, Cation Formation, and Insertion Reactions in Titanium Tris(imide) Complexes. <i>Organometallics</i> , 2007, 26, 119-127.	1.1	20
100	Chiral Diamine Bis(phenolate) Ti ^{IV} and Zr ^{IV} Complexes – Synthesis, Structures and Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4277-4290.	1.0	20
101	Toward the Understanding of Radical Reactions: Experimental and Computational Studies of Titanium(III) Diamine Bis(phenolate) Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 9427-9439.	1.9	20
102	Kinetic study of the alkylation of cyanide at [NBu ₄][trans-Re(CN) ₂ (dppe) ₂]. Crystal structures of [NBu ₄][trans-Re(CN) ₂ (dppe) ₂] and trans-[Re(CN) ₂ (dppe) ₂]. <i>Journal of Organometallic Chemistry</i> , 1999, 583, 56-62.	0.8	19
103	Preparation, structural, electrical and magnetic properties of tetrathiafulvalene-Au(pds) ₂ salts (pds =) Tj ETQq1 1 0.784314 rgBT /Ove 6.7 19	0.784314	19
104	Polymorphic Ammonium Salts of the Antibiotic 4-Aminosalicylic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 3082-3090.	1.4	19
105	Understanding Polymorphic Control of Pharmaceuticals Using Imidazolium-Based Ionic Liquid Mixtures as Crystallization Directing Agents. <i>Crystal Growth and Design</i> , 2017, 17, 428-432.	1.4	19
106	MechanoAPIs: Pharmaceutical Ionic Liquids Obtained through Mechanochemical Synthesis. <i>ChemSusChem</i> , 2017, 10, 1360-1363.	3.6	19
107	Enhancing Adamantylamine Solubility through Salt Formation: Novel Products Studied by X-ray Diffraction and Solid-State NMR. <i>Crystal Growth and Design</i> , 2019, 19, 1860-1873.	1.4	19
108	The preparation and crystal structure analysis of a 2:1 complex between L-lysine and copper(II) chloride. <i>Inorganica Chimica Acta</i> , 1985, 108, 11-15.	1.2	18

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109	Synthesis and structural characterization of a polyoxovanadate coordination complex [V4O8(CH3O)4(bipy)2] with a tetrametallate core. <i>Polyhedron</i> , 1993, 12, 1231-1237.	1.0	18
110	Structure and physical properties of (n-Bu4N)2 [Au(dcbdt)2]5. <i>Synthetic Metals</i> , 2001, 120, 1011-1012.	2.1	18
111	Cationic phenyl and chloro-platinum(II) complexes with cyanamides and cyanoguanidine. X-ray structure of trans-[Pt(Ph)(NCNMe2)(PPh3)2][BPh4]. <i>Inorganica Chimica Acta</i> , 2002, 334, 395-402.	1.2	18
112	Amido/Amine Triazacyclononane-Based Zirconium Complexes: Syntheses, Reactivity, and Structures. <i>Inorganic Chemistry</i> , 2007, 46, 750-755.	1.9	18
113	Synthesis and structural characterization of ruthenium(II) and iron(II) complexes containing 1,2-di-(2-thienyl)-ethene derived ligands as chromophores. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 433-445.	0.8	18
114	Octahedral Co(III) complexes of 2-(phenylimino)pyrrolyl ligands: Synthesis and structural characterisation. <i>Inorganica Chimica Acta</i> , 2011, 367, 151-157.	1.2	18
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