

# Richard J Staples

## List of Publications by Year in descending order

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251  
papers

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50276

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74163

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273  
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273  
docs citations

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times ranked

6716  
citing authors

#	ARTICLE	IF	CITATIONS
1	C2-Symmetric Copper(II) Complexes as Chiral Lewis Acids. Scope and Mechanism of Catalytic Enantioselective Aldol Additions of Enolsilanes to (Benzyloxy)acetaldehyde. <i>Journal of the American Chemical Society</i> , 1999, 121, 669-685.	13.7	391
2	Luminescence Studies of Gold(I) Thiolate Complexes. <i>Inorganic Chemistry</i> , 1995, 34, 6330-6336.	4.0	333
3	Coordination Chemistry of Lanthanides at High-pH: Synthesis and Structure of the Pentadecanuclear Complex of Europium(III) with Tyrosine. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1813-1815.	13.8	240
4	Halide-Templated Assembly of Polynuclear Lanthanide-Hydroxo Complexes. <i>Inorganic Chemistry</i> , 2002, 41, 278-286.	4.0	233
5	A Catalytic Asymmetric Chlorocyclization of Unsaturated Amides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2593-2596.	13.8	174
6	Supramolecular Chain Assemblies Formed by Interaction of a Molecular Acid Complex of Mercury with Base Trinuclear Gold Complexes. <i>Journal of the American Chemical Society</i> , 2000, 122, 11264-11265.	13.7	168
7	Luminescent Chains Formed from Neutral, Triangular Gold Complexes Sandwiching Tl and Ag. Structures of {Ag([Au( <sup>1</sup> / <sub>4</sub> -C <sub>2</sub> N <sub>3</sub> -bzim)] <sub>3</sub> ) <sub>2</sub> }BF <sub>4</sub> ·CH <sub>2</sub> Cl <sub>2</sub> , {Tl([Au( <sup>1</sup> / <sub>4</sub> -C <sub>2</sub> N <sub>3</sub> -bzim)] <sub>3</sub> ) <sub>2</sub> }PF <sub>6</sub> ·0.5THF (bzim = ) Tj ETOg1 1 0.784314 rB 4.0 166	4.0	166
8	Silyl Phosphorus and Nitrogen Donor Chelates for Homogeneous Ortho Borylation Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 14345-14348.	13.7	149
9	Syntheses, Structure, and Photoluminescence Properties of the 1-Dimensional Chain Compounds [(TPA) <sub>2</sub> Au][Au(CN) <sub>2</sub> ] and (TPA)AuCl (TPA = 1,3,5-Triaza-7-phosphaadamantane). <i>Inorganic Chemistry</i> , 2002, 41, 6274-6280.	4.0	135
10	Luminescent mononuclear gold(I) phosphines. <i>Inorganic Chemistry</i> , 1992, 31, 3236-3238.	4.0	120
11	Dinuclear Gold(I) Dithiophosphate Complexes: Synthesis, Luminescent Properties, and X-ray Crystal Structures of [Au <sub>2</sub> PR(OR) <sub>2</sub> ] <sub>2</sub> (R = Ph, R = C <sub>5</sub> H <sub>9</sub> ; R = 4-C <sub>6</sub> H <sub>4</sub> OMe, R = (1S,5R,2S)-(â <sup>~</sup> )-Menthyl; R = Fc, R = ) Tj ETOg1 1 0.784314 rB 4.0 104	4.0	104
12	Electronic effects in iridium C-H borylations: insights from unencumbered substrates and variation of boryl ligand substituents. <i>Chemical Communications</i> , 2010, 46, 7724.	4.1	104
13	On the Chloronium Source in the Asymmetric Chlorolactonization Reaction. <i>Organic Letters</i> , 2011, 13, 608-611.	4.6	103
14	Synthesis and characterization of dinuclear gold(I) ring and open-ring complexes containing saturated and unsaturated dithiol bridging ligands and phosphine or bis(diphosphine) donor ligands. Crystal structures of [Au <sub>2</sub> ( $\mu$ -S(CH <sub>2</sub> ) <sub>3</sub> S)( $\mu$ -dppm)], [Au <sub>2</sub> ( $\mu$ -MNT)(PPh <sub>3</sub> ) <sub>2</sub> ], [Au <sub>2</sub> ( $\mu$ -S <sub>2</sub> C <sub>6</sub> H <sub>4</sub> )(PPh <sub>3</sub> ) <sub>2</sub> ], and [Au <sub>4</sub> ( $\mu$ -S <sub>2</sub> C <sub>6</sub> H <sub>3</sub> CH <sub>3</sub> ) <sub>2</sub> (PEt <sub>3</sub> ) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , 1993, 32, 1749-1755.	4.0	99
15	Structures and Spectroscopic Properties of Gold(I) Complexes of 1,3,5-Triaza-7-phosphaadamantane (TPA). 2. Multiple-State Emission from (TPA)AuX (X = Cl, Br, I) Complexes. <i>Inorganic Chemistry</i> , 1995, 34, 4965-4972.	4.0	98
16	Topochemical Synthesis of Single-Crystalline Hydrogen-Bonded Cross-Linked Organic Frameworks and Their Guest-Induced Elastic Expansion. <i>Journal of the American Chemical Society</i> , 2019, 141, 10915-10923.	13.7	92
17	A Chiral Self-Catenated Dual-Ligand Coordination Polymer Constructed from Three Distinct Interwoven Helical Motifs Interconnected by One-Dimensional Chains. <i>Inorganic Chemistry</i> , 2008, 47, 9754-9756.	4.0	87
18	Absolute Configuration for 1,2-Glycols: A Nonempirical Approach to Long-Range Stereochemical Determination. <i>Journal of the American Chemical Society</i> , 2012, 134, 9026-9029.	13.7	83

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19	Development of a Formal Catalytic Asymmetric [4 + 2] Addition of Ethyl-2,3-butadienoate with Acyclic Enones. <i>Organic Letters</i> , 2011, 13, 5732-5735.	4.6	82
20	Polycyclic Bis(tert-butylamido)cyclodiphosph(III)azane Complexes of Lithium and Magnesium: Their Syntheses, Molecular Structures, and Relationships to Isoelectronic Cyclodisilazane Derivatives. <i>Inorganic Chemistry</i> , 1998, 37, 1493-1498.	4.0	78
21	Functional Aspects of Gif-Type Oxidation of Hydrocarbons Mediated by Iron Picolinate H <sub>2</sub> O <sub>2</sub> -Dependent Systems: Evidence for the Generation of Carbon- and Oxygen-Centered Radicals. <i>Journal of the American Chemical Society</i> , 2000, 122, 7503-7517.	13.7	78
22	Speciation and Mechanistic Studies of Chiral Copper(I) Schiff Base Precursors Mediating Asymmetric Carbenoid Insertion Reactions of Diazoacetates into the Si-H Bond of Silanes. <i>Organometallics</i> , 2000, 19, 2896-2908.	2.3	76
23	The first sandwich silver cluster of a trinuclear cyclic gold(I) complex. <i>Chemical Communications</i> , 1998, , 95-96.	4.1	71
24	Synthesis and Structural Characterization of the Luminescent Gold(I) Complex [(MeTPA)Au]I <sub>3</sub> . Use of NaBPh <sub>4</sub> as a Phenyl-Transfer Reagent To Form [(MeTPA)AuPh](BPh <sub>4</sub> ) and (TPA)AuPh. <i>Organometallics</i> , 1995, 14, 4194-4198.	2.3	69
25	Kinetic Resolution of Unsaturated Amides in a Chlorocyclization Reaction: Concomitant Enantiomer Differentiation and Face Selective Alkene Chlorination by a Single Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 14806-14813.	13.7	68
26	Phosphorescent Nanocluster Light-Emitting Diodes. <i>Advanced Materials</i> , 2016, 28, 320-326.	21.0	67
27	Getting the sterics just right: a five-coordinate iridium trisboryl complex that reacts with C-H bonds at room temperature. <i>Chemical Communications</i> , 2009, , 5731.	4.1	65
28	Catalytic Asymmetric $\pm$ -Iminol Rearrangement: New Chiral Platforms. <i>Journal of the American Chemical Society</i> , 2014, 136, 13971-13974.	13.7	65
29	Dinuclear gold(I) dithiophosphonate complexes: formation, structure and reactivity. <i>Inorganic Chemistry Communication</i> , 1998, 1, 51-54.	3.9	64
30	Synthesis, Characterization, and Reactivity of Ferrous and Ferric Oxo/Peroxo Pivalate Complexes in Relation to Gif-Type Oxygenation of Substrates. <i>Inorganic Chemistry</i> , 2000, 39, 5838-5846.	4.0	64
31	Bisamidate and Mixed Amine/Amidate NiN <sub>2</sub> S <sub>2</sub> Complexes as Models for Nickel-Containing Acetyl Coenzyme A Synthase and Superoxide Dismutase: An Experimental and Computational Study. <i>Inorganic Chemistry</i> , 2010, 49, 5393-5406.	4.0	64
32	Unique Structure-Activity Relationship for 4-Isoxazolyl-1,4-dihydropyridines. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 87-96.	6.4	62
33	Nickel(II) and copper(II) complexes with pyridine-containing macrocycles bearing an aminopropyl pendant arm: synthesis, characterization, and modifications of the pendant amino group. Electronic supplementary information (ESI) available: colour versions of Figs. 4, 5 and 7. See <a href="http://www.rsc.org/suppdata/DT/B211489E">http://www.rsc.org/suppdata/DT/B211489E</a> . <i>Dalton Transactions</i> , 2003, , 846-856.	3.3	61
34	Anion Binding to Monotopic and Ditopic Macrocyclic Amides. <i>Organic Letters</i> , 2006, 8, 3171-3174.	4.6	60
35	Tandem Chain Extension Aldol Reaction: Syn Selectivity with a Zinc Enolate. <i>Organic Letters</i> , 2001, 3, 4169-4171.	4.6	59
36	Evaluation of Donor and Steric Properties of Anionic Ligands on High Valent Transition Metals. <i>Inorganic Chemistry</i> , 2012, 51, 1187-1200.	4.0	59

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37	Control of Self-Penetration and Dimensionality in Luminescent Cadmium Succinate Coordination Polymers via Isomeric Dipyridylamide Ligands. <i>Crystal Growth and Design</i> , 2013, 13, 2220-2232.	3.0	55
38	Nickel(II) Complexes with Tetra- and Pentadentate Aminopyridine Ligands: Synthesis, Structure, Electrochemistry, and Reduction to Nickel(I) Species. <i>Inorganic Chemistry</i> , 2002, 41, 923-930.	4.0	54
39	8-epi-Salvinorin B: crystal structure and affinity at the $\mu$ opioid receptor. <i>Beilstein Journal of Organic Chemistry</i> , 2007, 3, 1.	2.2	54
40	One-Step Route to 2,3-Diaminopyrroles Using a Titanium-Catalyzed Four-Component Coupling. <i>Organometallics</i> , 2009, 28, 3876-3881.	2.3	54
41	Highly Stereoselective Intermolecular Haloetherification and Haloesterification of Allyl Amides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9517-9522.	13.8	54
42	Syntheses and Structures of Dinuclear Gold(I) Dithiophosphonate Complexes and the Reaction of the Dithiophosphonate Complexes with Phosphines: Diverse Coordination Types. <i>Inorganic Chemistry</i> , 2003, 42, 5311-5319.	4.0	52
43	Self assembly of isostructural copper(I)-silver(I) butterfly clusters with 2-mercaptothiazoline; syntheses and structures of $(PPh_3)_2Cu_4(C_3H_4NS_2)_4$ , $[(C_5H_5N)Cu_4(C_3H_4NS_2)_4]_n$ , $(PPh_3)_2Ag_4(C_3H_4NS_2)_4$ and $(PPh_3)_2Ag_2Cu_2(C_3H_4NS_2)_4$ . <i>Journal of the Chemical Society Chemical Communications</i> , 1992, 146-148.	2.0	49
44	Syntheses and Structural Characterization of Tetrahedral Four-Coordinate Gold(I) Complexes of 1,3,5-Triaza-7-phosphaadamantane. An Example of a Hydrogen-Bond-Directed Supramolecular Assembly. <i>Inorganic Chemistry</i> , 1996, 35, 16-22.	4.0	49
45	Highly Regio- and Enantioselective Vicinal Dihalogenation of Allyl Amides. <i>Journal of the American Chemical Society</i> , 2017, 139, 2132-2135.	13.7	47
46	Three-coordinate, luminescent, water-soluble gold(I) phosphine complexes: structural characterization and photoluminescence properties in aqueous solution. <i>Inorganica Chimica Acta</i> , 2003, 352, 31-45.	2.4	45
47	Nucleophilic Reactivity and Oxo/Sulfido Substitution Reactions of MVIIO <sub>3</sub> Groups (M = Mo, W). <i>Inorganic Chemistry</i> , 2003, 42, 7877-7886.	4.0	45
48	Metallophilic Interactions in Closed-Shell d <sup>10</sup> Metal-Metal Dicyanide Bonded Luminescent Systems $Eu[Ag_xAu_{1-x}(CN)_2]_3$ and Their Tunability for Excited State Energy Transfer. <i>Journal of Physical Chemistry B</i> , 2005, 109, 102-109.	2.6	44
49	Syntheses and x-ray structural characterizations of three-coordinate gold(I) and silver(I) complexes with the potentially tetradentate ligand tris(2-(diphenylphosphino)ethyl)amine (NP <sub>3</sub> ): $[Au_2(NP_3)_2](BPh_4)_2$ , $Au(NP_3)PF_6$ , $Au(NP_3)NO_3$ , $Ag(NP_3)NO_3$ , and $Ag(NP_3)PF_6$ . The Au(I) compounds are luminescent. <i>Inorganic Chemistry</i> , 1993, 32, 5800-5807.	4.0	43
50	Taming nitroformate through encapsulation with nitrogen-rich hydrogen-bonded organic frameworks. <i>Nature Communications</i> , 2021, 12, 2146.	12.8	42
51	One Step Closer to an Ideal Insensitive Energetic Molecule: 3,5-Diamino-6-hydroxy-2-oxide-4-nitropyrimidone and its Derivatives. <i>Journal of the American Chemical Society</i> , 2021, 143, 12665-12674.	13.7	41
52	Syntheses and Structures of Heterobicyclic Bis(tert-butylamido)cyclodiphosph(III)azane Compounds Having Phosphorus(III) and Arsenic(III) Centers. <i>Inorganic Chemistry</i> , 2000, 39, 3037-3041.	4.0	40
53	Trispirocyclic Bis(dimethylaluminum)bis(amido)cyclodiphosph(V)azanes. <i>Organometallics</i> , 2001, 20, 1629-1635.	2.3	40
54	Formation of hydrazones and stabilized boron-nitrogen heterocycles in aqueous solution from carbohydrazides and ortho-formylphenylboronic acids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7543-7548.	2.8	40

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55	Syntheses and single-crystal X-ray structures of [(ButNP) <sub>2</sub> (ButN) <sub>2</sub> ]MCl <sub>2</sub> (M = Zr, Hf): the first transition-metal bis(alkylamido)cyclodiphosphazane complexes. <i>Chemical Communications</i> , 1997, , 1465-1466.	4.1	39
56	Lipophilic 4-Isoxazolyl-1,4-dihydropyridines: A Synthesis and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 3087-3093.	6.4	39
57	Bis(tert-butylamido)- and bis(arylamido)cyclodiphosph(III)azane complexes of Ti, V, Zr and Hf: ligand substituent effects and coordination number. <i>Dalton Transactions</i> , 2003, , 1402-1410.	3.3	39
58	Structural studies of lanthanide ion complexes of pure gold, pure silver and mixed metal (gold-silver) dicyanides. <i>Dalton Transactions</i> , 2005, , 675-679.	3.3	39
59	Oxygenation of Hydrocarbons Mediated by Mixed-Valent Basic Iron Trifluoroacetate and Valence-Separated Component Species under Cif-Type Conditions Involves Carbon- and Oxygen-Centered Radicals. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2343-2346.	13.8	37
60	Synthesis and structural characterisation of [(pta) <sub>3</sub> Au] <sub>2</sub> Au <sub>2</sub> (i-mnt) <sub>2</sub> ·0.5Me <sub>2</sub> Co·0.5MeCN; an example of unsupported Au <sup>+</sup> -Au interactions with [Au(pta) <sub>3</sub> ] <sup>+</sup> , giving a non-linear tetranuclear chain {pta = phosphatriazaadamantane, i-mnt = [S <sub>2</sub> C <sub>2</sub> (CN) <sub>2</sub> ] <sup>2-</sup> }. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 431-432.	2.0	36
61	Energetic compounds based on a new fused triazolo[4,5-d]pyridazine ring: Nitroimino lights up energetic performance. <i>Chemical Engineering Journal</i> , 2021, 420, 129839.	12.7	36
62	Double Stereodifferentiation in the Catalytic Asymmetric Aziridination of Imines Prepared from Chiral Amines. <i>Chemistry - A European Journal</i> , 2012, 18, 5302-5313.	3.3	35
63	Evaluation of the coordination preferences and catalytic pathways of heteroaxial cobalt oximes towards hydrogen generation. <i>Chemical Science</i> , 2016, 7, 3264-3278.	7.4	35
64	Reactions at the azomethine C=N bonds in the nickel(II) and copper(II) complexes of pyridine-containing Schiff-base macrocyclic ligands. <i>Dalton Transactions</i> , 2003, , 4482-4492.	3.3	34
65	Anion and Carboxylic Acid Binding to Monotopic and Ditopic Amidopyridine Macrocycles. <i>Journal of Organic Chemistry</i> , 2008, 73, 4771-4782.	3.2	34
66	Cobalt-Catalyzed C-H Borylation of Alkyl Arenes and Heteroarenes Including the First Selective Borylations of Secondary Benzylic C-H Bonds. <i>Organometallics</i> , 2018, 37, 1567-1574.	2.3	34
67	Prenylated Stilbenes and Their Novel Biogenetic Derivatives from <i>Artocarpus chama</i> . <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3457-3463.	2.4	33
68	Synthesis, Characterization, and Reactivity of Iron Trisamidoamine Complexes That Undergo Both Metal- and Ligand-Centered Oxidative Transformations. <i>Inorganic Chemistry</i> , 2008, 47, 1165-1172.	4.0	33
69	A Duo and a Trio of Triazoles as Very Thermostable and Insensitive Energetic Materials. <i>Inorganic Chemistry</i> , 2020, 59, 17766-17774.	4.0	33
70	Syntheses and Characterizations of Au <sub>2</sub> MNT(PR <sub>3</sub> ) <sub>2</sub> (R = Me, Et, OPh, Cy). Study of Structural Features of Open Ring Complexes as a Function of Tertiary Phosphine and Phosphite Cone Angle. <i>Inorganic Chemistry</i> , 1994, 33, 5940-5945.	4.0	32
71	Syntheses and Structures of Bis(azido)- and Bis(tert-butoxy)cyclodistibazanes. <i>Inorganic Chemistry</i> , 2001, 40, 4491-4493.	4.0	31
72	Syntheses and crystal structures of mono- and bi-metallic zinc compounds of symmetrically- and asymmetrically-substituted bis(amino)cyclodiphosph(V)azanes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1110-1121.	1.8	31

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73	Titanium-Catalyzed, One-Pot Synthesis of 2-Amino-3-cyano-pyridines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1811-1822.	4.3	31
74	Ring Opening of Dilithio Bis(amido)cyclodiphosphazanes As a Route to 1,3-Diaza-2-phosphaallyl Gallium Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 5814-5819.	4.0	30
75	Shape-Shifting Tetranuclear Oxo-Bridged Manganese Cluster: Relevance to Photosystem II Water Oxidase Active Site. <i>Journal of the American Chemical Society</i> , 2004, 126, 9202-9204.	13.7	30
76	Effect of pendant arm position and length on the structure and properties of nickel aromatic dicarboxylate coordination polymers incorporating a kinked organodiimine. <i>Polyhedron</i> , 2008, 27, 2291-2300.	2.2	30
77	Titanium complexes of bis(1- $\text{\AA}$ -amido)cyclodiphosph(III)azanes and bis(1- $\text{\AA}$ -amido)cyclodiphosph(V)azanes: facial versus lateral coordination. <i>Dalton Transactions RSC</i> , 2001, , 1246-1252.	2.3	29
78	A New High-Spin Iron(III) Complex with a Pentadentate Macrocyclic Amidopyridine Ligand: A Change from Slow Single-Ion Paramagnetic Relaxation to Long-Range Antiferromagnetic Order in a Hydrogen-Bonded Network. <i>Inorganic Chemistry</i> , 2004, 43, 3930-3941.	4.0	29
79	A Heteromeric Carboxylic Acid Based Single-Crystalline Crosslinked Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23176-23181.	13.8	29
80	Polycyclic bis(amido)cyclodiphosphazane complexes of antimony(III) and bismuth(III): syntheses, molecular structures and solution behaviour. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 751-758.	1.1	28
81	Complexes of gold (I): oxidative addition of $\text{Cl}_2$ to a neutral, dinuclear gold(I) dithiophosphate complex, and X-ray crystal structures of $[\text{AuS}_2\text{P}(\text{CH}_2)_5]_2$ , $[\text{AuS}_2\text{PPh}_2]_2$ , $[\text{AuS}_2\text{P}(\text{CH}_2)_2\text{PMe}_2(\text{SPh})_2]_2$ , and $[\text{AuS}_2\text{P}(\text{CH}_2)_2\text{P}(\text{Ph})_2]_2$ . <i>Inorganic Chemistry</i> , 1999, 38, 115-116.	1.1	28
82	Epitaxial Stabilization of Tetragonal Cesium Tin Iodide. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 32076-32083.	8.0	28
83	Copper complexes with di-pyridylmethane. The synthesis and X-ray structures of bis(di-pyridylmethane)copper(I) perchlorate, bis(di-pyridylmethane)copper(II) perchlorate and dichloro- $\mu_4$ -dichloro-bis(di-pyridylmethane)dicopper(II). <i>Inorganica Chimica Acta</i> , 1993, 203, 73-80.	2.4	26
84	Synthesis and hydroamination catalysis with 3-aryl substituted pyrrolyl and dipyrrolylmethane titanium(IV) complexes. <i>Dalton Transactions</i> , 2011, 40, 7762.	3.3	26
85	Influence of Extrinsic Factors on Electron Transfer in a Mixed-Valence $\text{Fe}^{2+}/\text{Fe}^{3+}$ Complex: Experimental Results and Theoretical Considerations. <i>Inorganic Chemistry</i> , 2001, 40, 4389-4403.	4.0	25
86	Pushing the Limit of Nitro Groups on a Pyrazole Ring with Energy-Stability Balance. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 61357-61364.	8.0	25
87	Syntheses of dinuclear gold(I) ring complexes containing 1,1-dicyanoethene-2,2-dithiolate-S, S and bis(diphosphines) as bridging ligands. X-ray crystal structure of $[\text{Au}_2^{1/4}-(i\text{-MNT})^{1/4}-(\text{dppee})]$ . <i>Inorganica Chimica Acta</i> , 1994, 217, 45-49.	2.4	24
88	Hydroxide-Promoted Core Conversions of Molybdenum-Iron-Sulfur Edge-Bridged Double Cubanes: Oxygen-Ligated Topological PN Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 9192-9200.	4.0	24
89	Crystal structure, crystal morphology, and surface properties of an investigational drug. <i>International Journal of Pharmaceutics</i> , 2009, 368, 76-82.	5.2	24
90	Syntheses and Molecular Structures of Bis(tert-butylamido)cyclodiphosph(III)azane Cage Complexes of Thallium(I) and Indium(II). <i>Inorganic Chemistry</i> , 1998, 37, 2496-2499.	4.0	23

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91	Structural and spectroscopic characterization of the dirhenium acetamidate products resulting from the hydrolysis of acetonitrile. <i>Polyhedron</i> , 1999, 18, 915-921.	2.2	23
92	Observation of a Mixed-Metal Transition in Heterobimetallic Au/Ag Dicyanide Systems. <i>Inorganic Chemistry</i> , 2007, 46, 6997-7004.	4.0	23
93	Metalloradical Complexes of Manganese and Chromium Featuring an Oxidatively Rearranged Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 10998-11009.	4.0	23
94	A simple and expedient method for the preparation of N-chlorohydantoins. <i>Tetrahedron Letters</i> , 2009, 50, 656-658.	1.4	23
95	Multifaceted interception of 2-chloro-2-oxoacetic anhydrides: a catalytic asymmetric synthesis of $\beta$ -lactams. <i>Chemical Science</i> , 2013, 4, 622-628.	7.4	23
96	Activation of dinuclear gold(I) ylide complexes by Lewis acids. Isomerization of trans-[Au(CH <sub>2</sub> ) <sub>2</sub> PPhMe] <sub>2</sub> , and the crystal structures of [Au(CH <sub>2</sub> ) <sub>2</sub> PPhMe] <sub>2</sub> [SO <sub>2</sub> ] <sub>2</sub> , [Au(CH <sub>2</sub> ) <sub>2</sub> PPh <sub>2</sub> ] <sub>2</sub> [SO <sub>2</sub> ] <sub>2</sub> and [Au(CH <sub>2</sub> ) <sub>2</sub> PPhMe] <sub>2</sub> [S <sub>2</sub> CNEt <sub>2</sub> ] <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1995, 229, 61-75.	2.4	22
97	Syntheses and Structures of P-Anilino-P-chalcogeno- and P-Anilino-P-iminodiazasilaphosphetidines and Their Group 12 and 13 Metal Compounds. <i>Inorganic Chemistry</i> , 2002, 41, 1245-1253.	4.0	22
98	Structural Chemistry and Properties of Metal Oxalates Containing a Long-Spanning Dipyridyl Ligand: Chain, Interpenetrated Diamondoid, Threaded-Loop Layer, and Self-Penetrated Topologies. <i>Crystal Growth and Design</i> , 2015, 15, 2260-2271.	3.0	22
99	Reversible Borylene Formation from Ring Opening of Pinacolborane and Other Intermediates Generated from Five-Coordinate Tris-Boryl Complexes: Implications for Catalytic C-H Borylation. <i>Organometallics</i> , 2015, 34, 4732-4740.	2.3	22
100	Bridged and fused triazolic energetic frameworks with an azo building block towards thermally stable and applicable propellant ingredients. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24903-24908.	10.3	22
101	Distinct Proton and Water Reduction Behavior with a Cobalt(III) Electrocatalyst Based on Pentadentate Oximes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7139-7143.	13.8	21
102	Very thermostable energetic materials based on a fused-triazole: 3,6-diamino-1 <i>H</i> -[1,2,4]triazolo[4,3- <i>b</i> ][1,2,4]triazole. <i>New Journal of Chemistry</i> , 2021, 45, 85-91.	2.8	21
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240	Crystal structure of isopropyl-N-(3-chlorophenyl)carbamate, C <sub>10</sub> H <sub>12</sub> ClNO <sub>2</sub> , Chloroprotham. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2009, 224, .	0.3	0
241	Bis[bis(diphenylphosphinoyl)acetonitrile- $\eta^2$ O, $\eta^2$ ]copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1217-m1217.	0.2	0
242	Crystal structure of bis(3,3-dimethyl-2-oxobutyl)diphenylphosphonium bromide chloroform monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o339-o340.	0.5	0
243	R <sup>1/4</sup> cktitelbild: Total Synthesis of (â)â€šalinosporamideâ€š...A via a Late Stage CâˆH Insertion ( <i>Angew. Chem.</i> ) Tj $\frac{1}{2.0}$ 1 0,784314		
244	Crystal structure of tris(2-dicyclohexylphosphino-2,6-dimethoxy-1,1-biphenyl- $\eta^1$ - $\eta^1$ -oxoethenylidene- <i>triangulo</i> - <i>trigold</i> (I))bis(trifluoromethanesulfonyl)imide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 537-541.	0.5	0
245	Crystal structure of 5-bromopyrimidine, C <sub>4</sub> H <sub>3</sub> BrN <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2007, 222, 227-228.	0.3	0
246	Crystal structure of R-(+)-1-(2-bromophenyl)ethanol, C <sub>8</sub> H <sub>9</sub> BrO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2009, 224, .	0.3	0
247	Crystal structures of 2-bromo-1,1,1,3,3,3-hexamethyl-2-(trimethylsilyl)trisilane and 2-bromo-1,1,1,3,3,3-hexaisopropyl-2-(triisopropylsilyl)trisilane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1142-1146.	0.5	0
248	Syntheses and crystal structures of 2-methyl-1,1,2,3,3-pentaphenyl-2-silapropane and 2-methyl-1,1,3,3-tetraphenyl-2-silapropan-2-ol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1339-1343.	0.5	0
249	Crystal structure of <i>N</i> , <i>N</i> -diisopropyl-4-methylbenzenesulfonamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1018-1021.	0.5	0
250	Syntheses and crystal structures of the anhydride 4-oxatetracyclo[5.3.2.0 <sup>2,6</sup> .0 <sup>8,10</sup> ]dodec-11-ene-3,5-dione and the related imide 4-(4-bromophenyl)-4-azatetracyclo[5.3.2.0 <sup>2,6</sup> .0 <sup>8,10</sup> ]dodec-11-ene-3,5-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1311-1315.	0.5	0
251	Synthesis of Ester-Substituted Indolizines from 2-Propargyloxy pyridines and 1,3-Dicarbonyls. <i>Journal of Organic Chemistry</i> , 0, , .	3.2	0