

Jonathan M White

List of Publications by Year in descending order

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papers

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245
all docs

245
docs citations

245
times ranked

6199
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Membered Rings With One Selenium or Tellurium Atom. , 2022, , 436-463.		1
2	Multiple Construction of a Hierarchical Nanoporous Manganese(II)-Based Metal-Organic Framework with Active Sites for Regulating N ₂ and CO ₂ Trapping. Crystal Growth and Design, 2022, 22, 1654-1664.	1.4	14
3	An icosanuclear silver(I) cluster supported by bis(thiosemicarbazonato) ligands. Australian Journal of Chemistry, 2022, , .	0.5	2
4	Modulating Carbon Dioxide Storage by Facile Synthesis of Nanoporous Pillared-Layered Metal-Organic Framework with Different Synthetic Routes. Inorganic Chemistry, 2022, 61, 3893-3902.	1.9	24
5	Simulating chalcogen bonding using molecular mechanics: a pseudoatom approach to model ebselen. Journal of Molecular Modeling, 2022, 28, 66.	0.8	2
6	Synthesis of the Alkylsulfonate Metabolites Cysteinolic Acid, 3-Amino-2-hydroxypropanesulfonate, and 2,3-Dihydroxypropanesulfonate. Journal of Organic Chemistry, 2022, 87, 4333-4342.	1.7	2
7	Design of Calcium-Based Metal-Organic Frameworks by the Solvent Effect and Computational Investigation of Their Potential as Drug Carriers. Crystal Growth and Design, 2022, 22, 3154-3162.	1.4	9
8	Synthesis of acyloin natural products by Mukaiyama hydration. Organic and Biomolecular Chemistry, 2022, 20, 4038-4047.	1.5	2
9	Trace residue identification, characterization, and longitudinal monitoring of the novel synthetic opioid Î²-U10, from discarded drug paraphernalia. Drug Testing and Analysis, 2022, 14, 1576-1586.	1.6	6
10	Enhanced anticancer potency with reduced nephrotoxicity of newly synthesized platinum-based complexes compared with cisplatin. Scientific Reports, 2022, 12, 8316.	1.6	10
11	Sonochemical synthesis and crystal structure of copper(II)-based biodegradable antibacterial scaffold. Journal of Molecular Structure, 2022, 1267, 133521.	1.8	2
12	Identification of Anthelmintic Bishomoscalarane Sesterterpenes from the Australian Marine Sponge <i>Phyllospongia bergquistae</i> and Structure Revision of Phyllolactones A-D. Journal of Natural Products, 2022, 85, 1723-1729.	1.5	3
13	Investigation of biological activity of nickel (II) complex with naproxen and 1,10-phenanthroline ligands. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6939-6954.	2.0	3
14	Zinc(II) complexes derived from 2-formylpyridine nicotinoyl hydrazone as organic blocker: Syntheses, crystal architectures, Hirshfeld surface analyses and DFT studies. Journal of Molecular Structure, 2021, 1229, 129614.	1.8	1
15	Sonochemical Synthesis, Crystal Structure and Antimicrobial Property of One-dimensional Dinuclear Coordination Polymer. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 442-447.	0.6	5
16	Electronic spectroscopy and photophysics of calix[4]azulene. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 405, 112922.	2.0	3
17	Application of the Variable Oxygen Probe to Derivatives of 2,6-Dimethyltetrahydropyran-4-ol: Evidence for Through-Bond nOâ€‘fCCâ€‘f*CO Interactions. Australian Journal of Chemistry, 2021, 74, 157.	0.5	1
18	The performance of conjugated polymers as emitters for triplet-triplet annihilation upconversion. Materials Advances, 2021, 2, 2031-2035.	2.6	5

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19	The role of conformational heterogeneity in the excited state dynamics of linked diketopyrrolopyrrole dimers. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 9357-9364.	1.3	12
20	Phytochemical Profiling and Biological Activity of the Australian Carnivorous Plant, <i>Drosera magna</i> . <i>Journal of Natural Products</i> , 2021, 84, 964-971.	1.5	8
21	Synthesis, crystal structure, Hirshfeld surface analyses, antimicrobial activity, and thermal behavior of some novel nanostructure hexa-coordinated Cd(II) complexes: Precursors for CdO nanostructure. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6181.	1.7	8
22	Synthesis and fluorine-18 radiolabeling of a phospholipid as a PET imaging agent for prostate cancer. <i>Nuclear Medicine and Biology</i> , 2021, 93, 37-45.	0.3	2
23	Computational Study of the Donor-Acceptor Interactions Underlying the Variable Oxygen Probe. <i>Journal of Organic Chemistry</i> , 2021, 86, 3960-3969.	1.7	0
24	Development and Application of Subtype-Selective Fluorescent Antagonists for the Study of the Human Adenosine A ₁ Receptor in Living Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6670-6695.	2.9	6
25	Total Synthesis of Viridifungins A and B. <i>Organic Letters</i> , 2021, 23, 3557-3560.	2.4	3
26	CHAL336 Benchmark Set: How Well Do Quantum-Chemical Methods Describe Chalcogen-Bonding Interactions?. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 2783-2806.	2.3	42
27	Synthesis and Solvatochromic Behavior of Zwitterionic Donor-Bridge-Acceptor Systems with Oligo(p-phenylene) Spacers. <i>Organic Materials</i> , 2021, 03, 103-118.	1.0	5
28	A novel paramagnetic coordination polymer, fabricated from Co(NCS) ₂ and 2-pyridinecarbaldehyde isonicotinoylhydrazone. <i>Inorganica Chimica Acta</i> , 2021, 522, 120335.	1.2	1
29	Selective Synthesis of C ₁ -Symmetric BINOL-phosphates and P-chiral Phosphoramides Using Directed ortho-Lithiation. <i>Organic Letters</i> , 2021, 23, 7055-7058.	2.4	6
30	Oxorhenium(V) and Oxotechnetium(V) Complexes of N ₃ S Tetradentate Ligands with a Styrylpyridyl Functional Group: Toward Imaging Agents to Assist in the Diagnosis of Alzheimer's Disease. <i>Inorganic Chemistry</i> , 2021, 60, 13669-13680.	1.9	5
31	An approach to assessing the contribution of the high LET effect in strategies for Auger endoradiotherapy. <i>International Journal of Radiation Biology</i> , 2021, , 1-24.	1.0	0
32	Revealing the influence of steric bulk on the triplet-triplet annihilation upconversion performance of conjugated polymers. <i>Scientific Reports</i> , 2021, 11, 19585.	1.6	2
33	Experimental and theoretical investigations into the manifestation of the \hat{I}^3 -effect in 2- and	0.8	0
34	High fluorescence efficiency of intrinsic ligand-free zero-dimensional Cs ₄ PbBr ₆ particles and microcrystals. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14371-14377.	2.7	1
35	Effect of structural features on the stability and bactericidal potential of two cadmium coordination polymers. <i>CrystEngComm</i> , 2021, 23, 7450-7461.	1.3	6
36	Two-Fold Homointerpenetrated Metal-Organic Framework with the Potential for Anticancer Drug Loading Using Computational Simulations. <i>Crystal Growth and Design</i> , 2021, 21, 6402-6410.	1.4	7

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37	Photophysics and spectroscopy of 1,2-Benzazulene. <i>Chemical Physics Letters</i> , 2021, 784, 139114.	1.2	5
38	Experimental and theoretical investigations into the mechanisms of haliranium ion I^{\ominus} -ligand exchange reactions with cyclic alkenes in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 25572-25589.	1.3	8
39	Phytochemical Profiling and Biological Testing of the Constituents of the Australian Plant <i>Haemodorum brevisepalum</i> . <i>Journal of Natural Products</i> , 2021, 84, 2832-2844.	1.5	1
40	Dysidenin from the Marine Sponge <i>Citronia</i> sp. Affects the Motility and Morphology of <i>Haemonchus contortus</i> Larvae In Vitro. <i>Marine Drugs</i> , 2021, 19, 698.	2.2	4
41	Catalyst Luminescence Exploited as an Inherent In-Situ Probe of Photoredox Catalysis. <i>ChemPhotoChem</i> , 2020, 4, 105-109.	1.5	1
42	The mechanochemical conversion of potassium coordination polymer nanostructures to interpenetrated sodium coordination polymers with halogen bond, metal-carbon and metal-metal interactions. <i>CrystEngComm</i> , 2020, 22, 888-894.	1.3	6
43	Concise synthesis of sulfoquinovose and sulfoquinovosyl diacylglycerides, and development of a fluorogenic substrate for sulfoquinovosidases. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 675-686.	1.5	7
44	Synthesis, crystal structure and antibacterial activity of a homonuclear nickel(II) metal-organic nano supramolecular architecture. <i>Polyhedron</i> , 2020, 176, 114301.	1.0	15
45	A structural study of p-type $\text{A}^{\ominus}\text{D}^{\ominus}\text{A}$ oligothiophenes: effects of regioregular alkyl sidechains on annealing processes and photovoltaic performances. <i>Journal of Materials Chemistry C</i> , 2020, 8, 567-580.	2.7	4
46	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. <i>Angewandte Chemie</i> , 2020, 132, 10215-10221.	1.6	10
47	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10129-10135.	7.2	75
48	Conversion of kinetically stable metal-organic product to thermodynamically stable one approved by thermal treatment and sonochemical reaction. <i>Journal of Molecular Structure</i> , 2020, 1203, 127443.	1.8	3
49	An octadentate bis(semicarbazone) macrocycle: a potential chelator for lead and bismuth radiopharmaceuticals. <i>Dalton Transactions</i> , 2020, 49, 14962-14974.	1.6	16
50	Evidence that I^{\ominus} -ligand exchange reactions of chalcogen iranium ions proceed via $\text{H}^{\ominus}/\text{ckel}$ pseudocoarctate transition states. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4111.	0.9	2
51	Tungsten Ligand-Based Sulfur-Atom-Transfer Catalysts: Synthesis, Characterization, Sustained Anaerobic Catalysis, and Mode of Aerial Deactivation. <i>Inorganic Chemistry</i> , 2020, 59, 16824-16828.	1.9	3
52	Gallium Fluoride Complexes with Acyclic Bispicolinic Ligands as Potential New Fluorine- ^{18}F Labelled Imaging Agents. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3378-3386.	1.0	3
53	Copper Bis(thiosemicarbazonato)-stilbenyl Complexes That Bind to Amyloid- β Plaques. <i>Inorganic Chemistry</i> , 2020, 59, 11658-11669.	1.9	17
54	Synthesis of bilocularin A carbamate derivatives and their evaluation as leucine transport inhibitors in prostate cancer cells. <i>Phytochemistry</i> , 2020, 179, 112478.	1.4	5

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55	Total Synthesis of the Putative Structure of Asperipin-2a and Stereochemical Reassignment. <i>Organic Letters</i> , 2020, 22, 7730-7734.	2.4	10
56	Oxidative damage of proline residues by nitrate radicals (NO ₃ [•]): a kinetic and product study. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6949-6957.	1.5	10
57	Optimising molecular rotors to AIE fluorophores for mitochondria uptake and retention. <i>Chemical Communications</i> , 2020, 56, 14853-14856.	2.2	18
58	Competitive Triplet Formation and Recombination in Crystalline Films of Perylene diimide Derivatives: Implications for Singlet Fission. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11574-11585.	1.5	15
59	Comatulins A-E, Taurine-Conjugated Anthraquinones from the Australian Crinoid <i>Comatula rotularia</i> . <i>Journal of Natural Products</i> , 2020, 83, 1971-1979.	1.5	5
60	Thermal conversion of a pyridine solvate to a de-solvate facilitated by rearrangement of chalcogen bonds. The solvate and non-solvate structures of N-(2-nitro-4-(3-oxobenzod[1,2]selenazol-2(3H)-yl)phenyl)picolinamide. <i>CrystEngComm</i> , 2020, 22, 4023-4029.	1.3	5
61	FRET-enhanced photoluminescence of perylene diimides by combining molecular aggregation and insulation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8953-8961.	2.7	12
62	Experimental evidence of chalcogen bonding at oxygen. <i>Chemical Communications</i> , 2020, 56, 3313-3316.	2.2	17
63	Synthesis, crystal structure, magnetic, photoluminescence and antibacterial properties of dinuclear Copper(II) complex. <i>Journal of Molecular Structure</i> , 2020, 1214, 128233.	1.8	10
64	A multifunctional surfactant catalyst inspired by hydrolases. <i>Science Advances</i> , 2020, 6, eaaz0404.	4.7	41
65	On the importance of π -hole sodium bonding in tricoordinated Hg ^{II} complexes. <i>Dalton Transactions</i> , 2020, 49, 17547-17551.	1.6	25
66	Spectroscopic and Dynamic Properties of Electronically Excited Pendant Porphyrin Polymers with Backbones of Differing Flexibility. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10748-10757.	1.1	1
67	Automated synthesis of ¹⁸ F radiolabelled indole containing Oncrasin-like molecules; a comparison of iodonium salts and boronic ester chemistry. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2020, 5, 23.	1.8	0
68	Reactions of Thiiranium and Sulfonium Ions with Alkenes in the Gas Phase. <i>Journal of Organic Chemistry</i> , 2019, 84, 10076-10087.	1.7	9
69	Design and construction of Zn(II) coordination polymers made by pincer type pyridine-hydrazine based ligands. <i>Journal of Molecular Structure</i> , 2019, 1197, 555-563.	1.8	7
70	In vitro nephrotoxicity and anticancer potency of newly synthesized cadmium complexes. <i>Scientific Reports</i> , 2019, 9, 14686.	1.6	22
71	Solid-Liquid Conversion and Carbon Dioxide Storage in a Calcium-Based Metal-Organic Framework with Micro- and Nanoporous Channels. <i>Crystal Growth and Design</i> , 2019, 19, 7290-7297.	1.4	36
72	Total Synthesis and Stereochemical Reassignment of Citrafungin A. <i>Organic Letters</i> , 2019, 21, 9663-9666.	2.4	7

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73	Structure of the ligated Ag ₆₀ nanoparticle [Cl@Ag ₁₂]@Ag ₄₈ (dppm) ₁₂ (where) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf, 50 742	0.6	7
74	Experimental and DFT Studies on the Identity Exchange Reactions between Phenyl Chalcogen Iridium Ions and Alkenes. <i>Journal of Physical Chemistry A</i> , 2019, 123, 8200-8207.	1.1	9
75	New insights into chalcogen bonding provided by co-crystal structures of benzoselenazolinone derivatives and nitrogen bases. <i>CrystEngComm</i> , 2019, 21, 1539-1542.	1.3	10
76	An effective cis- λ^2 -octahedral Mn(III) SALPN catalyst for the Mukaiyama-Isayama hydration of λ^2 -unsaturated esters. <i>Chemical Communications</i> , 2019, 55, 7699-7702.	2.2	7
77	Sonochemical synthesis, structural characterizations and antibacterial activities of biocompatible Copper(II) coordination polymer nanostructures. <i>Journal of Solid State Chemistry</i> , 2019, 276, 61-67.	1.4	19
78	Synthesis of the C-Terminal Macrocyclic Asperipin-2a. <i>Organic Letters</i> , 2019, 21, 1877-1880.	2.4	7
79	Tetraphenylethene 9,10-Diphenylanthracene Derivatives – Synthesis and Photophysical Properties. <i>ChemPlusChem</i> , 2019, 84, 746-753.	1.3	16
80	Highly Efficient Luminescent Solar Concentrators by Selective Alignment of Donor-Emitter Fluorophores. <i>Chemistry of Materials</i> , 2019, 31, 3001-3008.	3.2	18
81	Solubilizing core modifications on high-performing benzodithiophene-based molecular semiconductors and their influences on film nanostructure and photovoltaic performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6312-6326.	5.2	16
82	Comprehensive Synthesis of Substrates, Intermediates, and Products of the Sulfoglycolytic Embden-Meyerhoff-Parnas Pathway. <i>Journal of Organic Chemistry</i> , 2019, 84, 2901-2910.	1.7	18
83	Potential Diagnostic Imaging of Alzheimer's Disease with Copper-64 Complexes That Bind to Amyloid- β Plaques. <i>Inorganic Chemistry</i> , 2019, 58, 3382-3395.	1.9	34
84	A Copper Complex of a Thiosemicarbazone-Pyridylhydrazone Ligand Containing a Vinylpyridine Functional Group as a Potential Imaging Agent for Amyloid- β Plaques. <i>Australian Journal of Chemistry</i> , 2019, 72, 827.	0.5	10
85	Structural characterization and gas-phase studies of the [Ag ₁₀ H ₈ (L) ₆] ²⁺ nanocluster dication. <i>Nanoscale</i> , 2019, 11, 22880-22889.	2.8	16
86	6-Phenylpyrimidin-4-ones as Positive Allosteric Modulators at the M ₁ mAChR: The Determinants of Allosteric Activity. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1099-1114.	1.7	7
87	Sonochemical synthesis of a two-dimensional supramolecular polymer with nanoporous morphology, linear thalophilic and covalent hydrogen-bonding interactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4747.	1.7	13
88	Potentiometric Ion-Selective Electrode Based on a New Single Crystal Cadmium(II) Schiff Base Complex for Detection of Fluoride Ion: Central Composite Design Optimization. <i>IEEE Sensors Journal</i> , 2019, 19, 413-425.	2.4	18
89	Identification of Gibberellic Acid Derivatives That Deregulate Cholesterol Metabolism in Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2018, 81, 838-845.	1.5	8
90	Asymmetric synthesis of multiple quaternary stereocentre-containing cyclopentyls by oxazolidinone-promoted Nazarov cyclizations. <i>Chemical Science</i> , 2018, 9, 4644-4649.	3.7	17

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91	Irreversible exchange of potassium with thallium in coordination polymer nanostructures upon solid-state Mechanochemical process. <i>Inorganic Chemistry Communication</i> , 2018, 92, 95-100.	1.8	6
92	Pb ²⁺ -X (X = N, S, I) tetrel bonding interactions in Pb(II) complexes: X-ray characterization, Hirshfeld surfaces and DFT calculations. <i>CrystEngComm</i> , 2018, 20, 2812-2821.	1.3	63
93	Gram scale preparation of clozapine N-oxide (CNO), a synthetic small molecule actuator for muscarinic acetylcholine DREADDs. <i>MethodsX</i> , 2018, 5, 257-267.	0.7	2
94	Dihydro- β -agarofurans from the roots of the Australian endemic rainforest tree <i>Maytenus bilocularis</i> act as leucine transport inhibitors. <i>Phytochemistry</i> , 2018, 148, 71-77.	1.4	17
95	Preparation, crystal structure, spectroscopic studies, DFT calculations, antibacterial activities and molecular docking of a tridentate Schiff base ligand and its <i>cis</i> -MoO ₂ complex. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4233.	1.7	22
96	Synthesis and X-Ray Crystallographic Characterisation of Frustum-Shaped Ligated [Cu ₁₈ H ₁₆ (DPPE) ₆] ²⁺ and [Cu ₁₆ H ₁₄ (DPPA) ₆] ²⁺ Nanoclusters and Studies on Their H ₂ Evolution Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 2070-2074.	1.7	45
97	Mechanochemical conversion of nano potassium hydrogen terephthalate to thallium analogue nanoblocks with strong hydrogen bonding and straight chain metalophilic interactions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4313.	1.7	9
98	Enantiospecific total synthesis of the squalene synthase inhibitors (â€‘)-CJ-13,982 and its enantiomer from a common intermediate. <i>Journal of Antibiotics</i> , 2018, 71, 234-239.	1.0	2
99	Models for aerobic carbon monoxide dehydrogenase: synthesis, characterization and reactivity of paramagnetic Mo ^V O(1/4-S)Cu ^I complexes. <i>Chemical Science</i> , 2018, 9, 876-888.	3.7	19
100	Exciton Dynamics of Photoexcited Pendant Porphyrin Polymers in Solution and in Thin Films. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9605-9614.	1.1	5
101	A new potassium-based coordination polymer with hydrogen bonding and zigzag metalophilic interactions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4613.	1.7	9
102	Synthesis, structure, and condensed-phase reactivity of [Ag ₃ (1/4 ₃ -H)(1/4 ₃ -BH ₄)L ³ Ph ₃](BF ₄) ₁₀ (L ³ Ph ₃ = bis(diphenylphosphino)amine) with CS ₂ . <i>Dalton Transactions</i> , 2018, 47, 14713-14725.	1.6	10
103	Amine-Substituted Diazocine Derivatives â€‘ Synthesis, Structure, and Photophysical Properties. <i>Helvetica Chimica Acta</i> , 2018, 101, e1800146.	1.0	2
104	Synthesis and use of 6,6,6-trifluoro-L-fucose to block core-fucosylation in hybridoma cell lines. <i>Carbohydrate Research</i> , 2018, 465, 4-9.	1.1	13
105	Norbornene chaotropic salts as low molecular mass ionic organogelators (LMIOGs). <i>Chemical Science</i> , 2018, 9, 5233-5241.	3.7	11
106	Mixed annihilation electrogenerated chemiluminescence of iridium(III) complexes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18995-19006.	1.3	25
107	Synthesis of Alkyl Citrates (â€‘)-CJ-13,981, (â€‘)-CJ-13,982, and (â€‘)-L-731,120 via a Cyclobutene Diester. <i>Organic Letters</i> , 2018, 20, 4255-4258.	2.4	15
108	Rhenium and technetium complexes of thioamide derivatives of pyridylhydrazine that bind to amyloid- β plaques. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 1139-1151.	1.1	10

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109	Molecular tweezers with a rotationally restricted linker and freely rotating porphyrin moieties. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6206-6223.	1.5	11
110	Reversible desorption and absorption of water in a zinc-based coordination polymer nanostructure. <i>Polyhedron</i> , 2018, 153, 286-291.	1.0	5
111	Mononuclear Sulfido-Tungsten(V) Complexes: Completing the Tp [*] MEXY (M = Mo, W; E = O, S) Series. <i>Inorganic Chemistry</i> , 2017, 56, 5189-5202.	1.9	6
112	Polar protic solvent-trapping polymorphism of the Hg ^{II} -hydrazone coordination polymer: experimental and theoretical findings. <i>CrystEngComm</i> , 2017, 19, 3017-3025.	1.3	27
113	Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, 8490-8494.	1.6	3
114	Triggered and Tunable Hydrogen Sulfide Release from Photogenerated Thiobenzaldehydes. <i>Chemistry - A European Journal</i> , 2017, 23, 11294-11300.	1.7	56
115	The design, synthesis, and anti-inflammatory evaluation of a drug-like library based on the natural product valerenic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3185-3189.	1.0	10
116	Multistereocenter-Containing Cyclopentanoids from Ynamides via Oxazolidinone-Controlled Nazarov Cyclization. <i>Journal of Organic Chemistry</i> , 2017, 82, 6511-6527.	1.7	26
117	Luminescence of a Transition Metal Complex Inside a Metamaterial Nanocavity. <i>Small</i> , 2017, 13, 1700692.	5.2	8
118	An unprecedented stereoselective base-induced trimerization of an α -bromovinylsulfone. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5529-5534.	1.5	2
119	Seleniranium Ions Undergo π -Ligand Exchange via an Associative Mechanism in the Gas Phase. <i>Journal of Organic Chemistry</i> , 2017, 82, 6289-6297.	1.7	10
120	Celastrolfurans A-G: Dihydro- β -agarofurans from the Australian Rainforest Vine <i>Celastrus subspicata</i> and Their Inhibitory Effect on Leucine Transport in Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2017, 80, 1918-1925.	1.5	11
121	Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8370-8374.	7.2	20
122	New cadmium(II) and zinc(II) coordination polymers derived from a pyridine-hydrazone block: Self-assembly generation, structural and topological features, and theoretical analysis. <i>Inorganica Chimica Acta</i> , 2017, 458, 68-76.	1.2	16
123	Determinants of the efficiency of photon upconversion by triplet-triplet annihilation in the solid state: zinc porphyrin derivatives in PVA. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23471-23482.	1.3	15
124	Highly Fluorescent Molecularly Insulated Perylene Diimides: Effect of Concentration on Photophysical Properties. <i>Chemistry of Materials</i> , 2017, 29, 8395-8403.	3.2	124
125	Frontispiece: Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, .	7.2	0
126	Rhenium and Technetium-oxo Complexes with Thioamide Derivatives of Pyridylhydrazine Bifunctional Chelators Conjugated to the Tumour Targeting Peptides Octreotate and Cyclic-RGDfK. <i>Inorganic Chemistry</i> , 2017, 56, 9725-9741.	1.9	19

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127	Frontispiz: Guest-induced Assembly of Bis(thiosemicarbazone) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, .	1.6	0
128	Structure-reactivity correlations of the abnormal Beckmann reaction of dihydrolevoglucosenone oxime. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10105-10115.	1.5	11
129	Efficient access to Unsymmetrically 3-Substituted-1,10-Phenanthrolines via Microwave Assisted Friedländer Condensation with Aldehydes. <i>ChemistrySelect</i> , 2016, 1, 6434-6437.	0.7	3
130	An unusual co-crystal [(1/4)Ag ₂ (1/4-O ₂ CH)(1/2-NO ₃) ₂] ₂ and its connection to the selective decarboxylation of formic acid in the gas phase. <i>Dalton Transactions</i> , 2016, 45, 19408-19415.	1.6	12
131	Triple targeting of Auger emitters using octreotate conjugated to a DNA-binding ligand and a nuclear localizing signal. <i>International Journal of Radiation Biology</i> , 2016, 92, 707-715.	1.0	9
132	A gallium(III) Schiff base-curcumin complex that binds to amyloid- β plaques. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 274-279.	1.5	14
133	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis of Zn and Cd complexes based on isonicotinoylhydrazone ligand. <i>CrystEngComm</i> , 2016, 18, 4587-4596.	1.3	27
134	Lipid structure influences the ability of glucose monocorynomycolate to signal through Minic. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9267-9277.	1.5	12
135	Synthesis, Structural Characterization, and Gas-Phase Unimolecular Reactivity of Bis(diphenylphosphino)amino Copper Hydride Nanoclusters [Cu ₃ (X)(1/4 ₃ -H)((PPh ₂) ₂ NH) ₃](BF ₄) ₃ ; Where X = 1/4 ₂ -Cl and 1/4 ₃ -BH ₄ . <i>Inorganic Chemistry</i> , 2016, 55, 9858-9868.	1.9	34
136	Fluorine-18 radiolabeling of a nitrophenyl sulfoxide and its evaluation in an SKRC52 model of tumor hypoxia. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 416-423.	0.5	0
137	Synthesis of Oxorhenium(V) and Oxotechnetium(V) Complexes That Bind to Amyloid- β Plaques. <i>Inorganic Chemistry</i> , 2016, 55, 7944-7953.	1.9	13
138	Synthesis of Homochiral Co III and Mn IV [2.2]Paracyclophane Schiff Base Complexes with Predetermined Chirality at the Metal Centre. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3541-3544.	1.0	3
139	Dihydro- β -agarofurans from the Australian Endemic Rainforest Plant <i>Denhamia pittosporoides</i> Inhibit Leucine Transport in Prostate Cancer Cells. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1461-1466.	1.3	10
140	Energy Migration in Organic Solar Concentrators with a Molecularly Insulated Perylene Diimide. <i>Journal of Physical Chemistry C</i> , 2016, 120, 12952-12958.	1.5	60
141	Luminescent Iridium(III) Cyclometalated Complexes with 1,2,3-Triazole Click-Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 2776-2790.	1.9	42
142	Strand breakage by decay of DNA-bound 124I provides a basis for combined PET imaging and Auger endoradiotherapy. <i>International Journal of Radiation Biology</i> , 2016, 92, 686-697.	1.0	6
143	Structure of olefin-imidacloprid and gas-phase fragmentation chemistry of its protonated form. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1715-1726.	1.5	9
144	Synthesis, characterization, and X-ray crystal structures of copper(II) and nickel(II) complexes with two bis(thiosemicarbazone) ligands and investigation of their electrochemical behavior. <i>Transition Metal Chemistry</i> , 2016, 41, 65-75.	0.7	10

#	ARTICLE	IF	CITATIONS
145	A Transparent Planar Concentrator Using Aggregates of gem-Pyrene Ethenes. <i>Advanced Energy Materials</i> , 2015, 5, 1500818.	10.2	26
146	Synthesis and evaluation of cationic norbornanes as peptidomimetic antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6225-6241.	1.5	14
147	Synthesis, X-ray crystal structure, thermal behavior and spectroscopic analysis of 1-(1-naphthoyl)-3-(halo-phenyl)-thioureas complemented with quantum chemical calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 409-418.	2.0	40
148	Photoelectron Spectra and Electronic Structures of the Radiosensitizer Nimorazole and Related Compounds. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9986-9995.	1.1	19
149	Medium-Ring Effects on the Endo/Exo Selectivity of the Organocatalytic Intramolecular Diels-Alder Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 12058-12075.	1.7	11
150	Anion influence in the structural diversity of cadmium coordination polymers constructed from a pyridine based Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2015, 427, 87-96.	1.2	32
151	Exploration of a library of triazolothiadiazole and triazolothiadiazine compounds as a highly potent and selective family of cholinesterase and monoamine oxidase inhibitors: design, synthesis, X-ray diffraction analysis and molecular docking studies. <i>RSC Advances</i> , 2015, 5, 21249-21267.	1.7	45
152	A molecular nematic liquid crystalline material for high-performance organic photovoltaics. <i>Nature Communications</i> , 2015, 6, 6013.	5.8	541
153	The Ionic Charge of Copper-64 Complexes Conjugated to an Engineered Antibody Affects Biodistribution. <i>Bioconjugate Chemistry</i> , 2015, 26, 707-717.	1.8	36
154	d^{10} Oxosulfido-Mo(V) Compounds: First Isolation and Unambiguous Characterization of an Extended Series. <i>Inorganic Chemistry</i> , 2015, 54, 6386-6396.	1.9	11
155	Phytochemical Investigation of the Constituents Derived from the Australian Plant <i>Macropidia fuliginosa</i> . <i>Journal of Natural Products</i> , 2015, 78, 1600-1608.	1.5	30
156	Synthesis of norbornane bisether antibiotics via silver-mediated alkylation. <i>RSC Advances</i> , 2015, 5, 28582-28596.	1.7	14
157	1,3-Dipolar cycloaddition reactions of phthalic anhydrides with an azomethine ylide. <i>Organic Chemistry Frontiers</i> , 2015, 2, 705-712.	2.3	18
158	Synthesis of 2-(Benzylthio)-4-(trifluoromethyl)thiazole-5-carboxylates Using S-Benzylisothiuronium Halides as Thiol Equivalents. <i>Synlett</i> , 2015, 26, 1759-1763.	1.0	2
159	Intracellular Distribution of Fluorescent Copper and Zinc Bis(thiosemicarbazonato) Complexes Measured with Fluorescence Lifetime Spectroscopy. <i>Inorganic Chemistry</i> , 2015, 54, 9556-9567.	1.9	24
160	Synthesis, structure and gas-phase reactivity of the mixed silver hydride borohydride nanocluster $[Ag_3(\mu_3-H)(\mu_3-BH_4)_3L_3]BF_4$	2.8	46
161	Towards the Synthesis of Dihydrooxepino[4,3-b]pyrrole-Containing Natural Products via Cope Rearrangement of Vinyl Pyrrole Epoxides. <i>Organic Letters</i> , 2015, 17, 5998-6001.	2.4	13
162	Rhenium and technetium complexes that bind to amyloid- β^2 plaques. <i>Dalton Transactions</i> , 2015, 44, 4933-4944.	1.6	20

#	ARTICLE	IF	CITATIONS
163	Application of the Variable Oxygen Probe to Determine the π -Electron Donor Ability of the Alkyne Group. <i>Australian Journal of Chemistry</i> , 2014, 67, 1866.	0.5	3
164	Preparation and X-ray analysis of potassium (2,3-dichlorophenyl)glucosinolate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 588-594.	0.2	3
165	Crystal structure of 2-(4-chlorophenyl)-2-oxoethyl 3-bromobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 301-304.	0.2	1
166	Solvatochromism in Diketopyrrolopyrrole Derivatives: Experimental and Computational Studies. <i>Australian Journal of Chemistry</i> , 2014, 67, 1330.	0.5	19
167	Synthesis, Structural Characterization, and Gas-Phase Unimolecular Reactivity of the Silver Hydride Nanocluster $[\text{Ag}_3((\text{PPh}_2)_2\text{CH}_2)_3(\text{I}^{1/4}\text{-H})](\text{BF}_4)_2$. <i>Inorganic Chemistry</i> , 2014, 53, 7429-7437.	1.9	38
168	Understanding Electrogenerated Chemiluminescence Efficiency in Blue-shifted Iridium(III) Complexes: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2014, 20, 3322-3332.	1.7	80
169	Radiolabelling and evaluation of a novel sulfoxide as a PET imaging agent for tumor hypoxia. <i>Nuclear Medicine and Biology</i> , 2014, 41, 419-425.	0.3	6
170	Concentrating Aggregation-Induced Fluorescence in Planar Waveguides: A Proof-of-Principle. <i>Scientific Reports</i> , 2014, 4, 4635.	1.6	86
171	Asymmetric Synthesis of (+)- and (β)-Pauciflorol F: Confirmation of Absolute Stereochemistry. <i>Organic Letters</i> , 2013, 15, 4118-4121.	2.4	47
172	Synthesis, molecular structure, NMR spectroscopic and computational analysis of a selective adenosine A _{2A} antagonist, ZM 241385. <i>Structural Chemistry</i> , 2013, 24, 1241-1251.	1.0	11
173	Phenylphenalenones and oxabenzochrysenones from the Australian plant <i>Haemodorum simulans</i> . <i>Phytochemistry</i> , 2013, 95, 351-359.	1.4	12
174	Diagnostic Imaging Agents for Alzheimer's Disease: Copper Radiopharmaceuticals that Target A β Plaques. <i>Journal of the American Chemical Society</i> , 2013, 135, 16120-16132.	6.6	86
175	Hyperconjugation Involving Strained Carbon-Carbon Bonds. Structural Analysis of Ester and Ether Derivatives and One-Bond ^{13}C - ^{13}C Coupling Constants of β - and γ -Nopinol. <i>Journal of Organic Chemistry</i> , 2013, 78, 311-319.	1.7	8
176	Hyperconjugation involving strained carbon-carbon bonds. Application of the variable oxygen probe to ester and ether derivatives of cubylmethanol. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3151.	1.5	9
177	Synthesis and photo-induced charge separation of confined conjugation length phenylene vinylene-based polymers. <i>Polymer Chemistry</i> , 2013, 4, 5305.	1.9	10
178	Abstract: Synthesis, Structure and Gas-Phase Reactivity of a Silver Hydride Complex $[\text{Ag}_3\{(\text{PPh}_2)_2\text{CH}_2\}_3(\text{I}^{1/4}\text{-H})(\text{I}^{1/4}\text{-Cl})]\text{BF}_4$ (<i>Angew. Chem.</i> 32/2013). <i>Angewandte Chemie</i> , 2013, 125, 8632-8632.	1.6	1
179	Synthesis, Structure and Gas-Phase Reactivity of a Silver Hydride Complex $[\text{Ag}_3\{(\text{PPh}_2)_2\text{CH}_2\}_3(\text{I}^{1/4}\text{-H})(\text{I}^{1/4}\text{-Cl})]\text{BF}_4$ (<i>Angewandte Chemie - International Edition</i> , 2013, 52, 8391-8394).		
180	Structure Correlation Study of the Beckmann Rearrangement: X-ray Structural Analysis and ^{13}C - ^{13}C 1-Bond Coupling Constant Study of a Range of Cyclohexanone Oxime Derivatives. <i>Australian Journal of Chemistry</i> , 2012, 65, 905.	0.5	9

#	ARTICLE	IF	CITATIONS
181	Oxazolidinone-Promoted, Torquoselective Nazarov Cyclizations. <i>Organic Letters</i> , 2012, 14, 1732-1735.	2.4	52
182	Electronic energy transfer in pendant MEH-PPV polymers. <i>Polymer Chemistry</i> , 2012, 3, 892.	1.9	21
183	Total Synthesis of Mycrocyclosin. <i>Organic Letters</i> , 2012, 14, 2402-2405.	2.4	61
184	Ethyl 2,6-Dimethoxybenzoate: Synthesis, Spectroscopic and X-ray Crystallographic Analysis. <i>Crystals</i> , 2012, 2, 521-527.	1.0	6
185	Simple and Efficient One-Pot Synthesis, Spectroscopic Characterization and Crystal Structure of Methyl 5-(4-Chlorobenzoyloxy)-1-phenyl-1H-pyrazole-3-carboxylate. <i>Crystals</i> , 2012, 2, 967-973.	1.0	7
186	Damage of aromatic amino acids by the atmospheric free radical oxidant NO ₃ [•] in the presence of NO ₂ [•] , N ₂ O ₄ , O ₃ and O ₂ . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3380.	1.5	23
187	Solution and Gas-Phase Investigations of Trimethylsilylpropyl-Substituted Pyridinium Ions. Manifestation of the Silicon β Effect. <i>Organometallics</i> , 2011, 30, 5665-5674.	1.1	1
188	Orbital Interactions in Selenomethyl-Substituted Pyridinium Ions and Carbenium Ions with Higher Electron Demand. <i>Journal of Organic Chemistry</i> , 2011, 76, 1673-1682.	1.7	11
189	Gallium-68 Complex of a Macrobicyclic Cage Amine Chelator Tethered to Two Integrin-Targeting Peptides for Diagnostic Tumor Imaging. <i>Bioconjugate Chemistry</i> , 2011, 22, 2093-2103.	1.8	49
190	Structural Systematics of the Anhydrous 1:1 Proton-Transfer Compounds of 3,5-Dinitrosalicylic Acid with Aniline and Monosubstituted Anilines. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1649-1662.	0.5	25
191	Water-soluble Bis(thiosemicarbazonato)copper(II) Complexes. <i>Australian Journal of Chemistry</i> , 2011, 64, 244.	0.5	12
192	Cellular Up-regulation of Nedd4 Family Interacting Protein 1 (Ndfip1) using Low Levels of Bioactive Cobalt Complexes. <i>Journal of Biological Chemistry</i> , 2011, 286, 8555-8564.	1.6	19
193	Novel O,O ² -Donor Oxo-MoIV Hydrotris(3-isopropylpyrazolyl)borate Complexes Formed by Chelation of Potentially Hydrogen-Bonding Phenolate Ligands on Reduction of Dioxo-MoVI Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3261-3269.	1.0	6
194	Di(2-pyridyl) Ketone Complexes of Cu ^I and Cu ^{II} Containing Iodide and Thiocyanate Ligands: An Unusual Case of a Mixed Aldol Condensation. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5660-5667.	1.0	15
195	Self-Terminating Radical Cyclizations: How Are Thiyl Radicals Performing?. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4902-4911.	1.2	12
196	Neighboring Group Participation in Glycosylation Reactions by 2,6-Disubstituted 2-O-Benzoyl groups: A Mechanistic Investigation. <i>Journal of Carbohydrate Chemistry</i> , 2010, 29, 236-263.	0.4	30
197	X-Ray Crystal Structure Determinations of Galactosylacetylene Building Blocks. <i>Journal of Carbohydrate Chemistry</i> , 2010, 29, 379-385.	0.4	5
198	A Reductive-Coupling plus Nazarov Cyclization Sequence in the Asymmetric Synthesis of Five-Membered Carbocycles. <i>Journal of Organic Chemistry</i> , 2010, 75, 7073-7084.	1.7	44

#	ARTICLE	IF	CITATIONS
199	<i>cis</i> -Dioxo- and <i>cis</i> -(Hydroxo)oxo-Mo(V) Complexes Stabilized by Intramolecular Hydrogen-Bonding. <i>Inorganic Chemistry</i> , 2010, 49, 9460-9469.	1.9	18
200	Versatile New Bis(thiosemicarbazone) Bifunctional Chelators: Synthesis, Conjugation to Bombesin(7 [~] 14)-NH ₂ , and Copper-64 Radiolabeling. <i>Inorganic Chemistry</i> , 2010, 49, 1884-1893.	1.9	76
201	A Water-Soluble Bis(thiosemicarbazone) Ligand. A Sensitive Probe and Metal Buffer for Zinc. <i>Inorganic Chemistry</i> , 2010, 49, 3071-3073.	1.9	28
202	A hexadentate bis(thiosemicarbazonato) ligand: rhenium(v), iron(iii) and cobalt(iii) complexes. <i>Dalton Transactions</i> , 2010, 39, 2831.	1.6	15
203	Laurencia Filiformis: Phytochemical Profiling by Conventional and HPLC-NMR Approaches. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	19
204	Carbon [~] Germanium Hyperconjugation: Solid-State and Gas-Phase Investigations of (Trialkylgermyl)methyl-Substituted Pyridinium Ions. <i>Organometallics</i> , 2009, 28, 6480-6488.	1.1	9
205	Desilylation of ² -Silyl Pyridinium Ions: Gas-Phase and Solution-Phase Studies in Conjunction with DFT Calculations. <i>Organometallics</i> , 2009, 28, 4276-4282.	1.1	9
206	Synthesis of supramolecular metallo-amine-oxy acid systems via crystal disassembly/reassembly. <i>CrystEngComm</i> , 2009, 11, 1343.	1.3	8
207	X-Ray Structural Analysis of Ester and Ether Derivatives of 4,5-endo,endo-9,10-Dimethanonaphthalene-11-ol: Evidence for π - π^* Participation in the Ground State. <i>Australian Journal of Chemistry</i> , 2008, 61, 956.	0.5	6
208	Stereoelectronic Effects of the Group 4 Metal Substituents in Organic Chemistry. <i>Topics in Stereochemistry</i> , 2007, , 137-200.	2.0	11
209	Solution and Solid-State Structure of 2- and 4-Bis(trimethylsilyl)methylpyridinium Cations. <i>Organometallics</i> , 2007, 26, 3094-3099.	1.1	6
210	Carbon [~] Silicon Hyperconjugation and Strain-Enhanced Hyperconjugation: Structures of N-Methyl 2- and 4-tert-Butyldimethylsilylmethyl Pyridinium Cations. <i>Organometallics</i> , 2007, 26, 1361-1364.	1.1	7
211	Paramagnetic Active Site Models for the Molybdenum [~] Copper Carbon Monoxide Dehydrogenase. <i>Journal of the American Chemical Society</i> , 2006, 128, 2164-2165.	6.6	81
212	Copper Complexes of Thiosemicarbazone [~] Pyridylhydrazine (THYNIC) Hybrid Ligands: A New Versatile Potential Bifunctional Chelator for Copper Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2006, 45, 496-498.	1.9	63
213	Models for the Molybdenum Hydroxylases: Synthesis, Characterization and Reactivity of <i>cis</i> -Oxosulfido-Mo(VI) Complexes. <i>Journal of the American Chemical Society</i> , 2006, 128, 305-316.	6.6	57
214	Determining the σ -donor ability of the cyclopropane C-C bond. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1776.	1.5	10
215	Novel copper materials based on the self-assembly of organophosphonic acids and bidentate amines. <i>CrystEngComm</i> , 2005, 7, 28.	1.3	34
216	Comparison of Carbon [~] Silicon Hyperconjugation at the 2- and 4-Positions of the N-Methylpyridinium Cation. <i>Journal of Organic Chemistry</i> , 2005, 70, 1993-1997.	1.7	22

#	ARTICLE	IF	CITATIONS
217	The Through-Bond Interaction of a Sulfur Lone Pair with Oxygenated Substituents in the Thiacyclohexane Framework. <i>Australian Journal of Chemistry</i> , 2005, 58, 531.	0.5	1
218	In Vitro Studies with Methylproamine. <i>Cancer Research</i> , 2004, 64, 1067-1070.	0.4	37
219	Isolation and Characterization of Salts of the Organometallic Synthon $[Tp^*W(NCMe)(CO)_3]^+$ and Its Propionitrile Analogue. <i>Organometallics</i> , 2004, 23, 4328-4331.	1.1	3
220	Product Diversity in the Reactions of $Tp^*W(S_2CNEt_2)(CO)_2$ with Alkynes: A Novel η^2 -Alkyne and Tungstathiaenone Complexes. <i>Organometallics</i> , 2003, 22, 4853-4860.	1.1	8
221	Low-temperature X-ray structural studies of the ester and ether derivatives of cis- and trans-4-tert-butyl cyclohexanol and 2-adamantanol: application of the variable oxygen probe to determine the relative σ -donor ability of $C-H$ and $C-C$ bonds. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3094-3101.	1.5	31
222	Facile solid-state molecular assembly: the crystal structure of the unique $2\alpha^2$ proton-transfer oxine-salicylic acid compound. <i>CrystEngComm</i> , 2003, 5, 58-61.	1.3	8
223	Stereochemical and conformational consequences of the oxidation of 1,4-thiazane-3,5-dicarboxylates. <i>Perkin Transactions II RSC</i> , 2002, , 1066-1071.	1.1	9
224	Vertical and Nonvertical Participation by Sulfur, Selenium, and Tellurium. <i>Chemistry - A European Journal</i> , 2002, 8, 2799.	1.7	27
225	Carbon-silicon hyperconjugation. <i>Journal of Organometallic Chemistry</i> , 2002, 659, 10-14.	0.8	13
226	Gauging the Donor Ability of the C-Si Bond. Results from Low-Temperature Structural Studies of gauche and Antiperiplanar η^2 -Trimethylsilyl-cyclohexyl Esters and Ethers by Use of the Variable Oxygen Probe. <i>Australian Journal of Chemistry</i> , 2000, 53, 285.	0.5	28
227	Structural Manifestations of the Retro Diels-Alder Reaction. <i>Organic Letters</i> , 2000, 2, 3505-3507.	2.4	35
228	The complex chemistry of N-(phosphonomethyl)glycine (glyphosate): preparation and characterization of the ammonium, lithium, sodium (4 polymorphs) and silver(I) complexes. <i>Dalton Transactions RSC</i> , 2000, , 3404-3410.	2.3	25
229	Molecular recognition involving Kemp's triacid: selectivity towards the 8-substituted quinoline system as seen in the cocrystalline adducts with 8-aminoquinoline and 8-hydroxyquinoline. <i>Chemical Communications</i> , 2000, , 2349-2350.	2.2	8
230	Synthesis and Characterization of Monomeric Oxo Dichloro 1,3-Dialkylp-tert-Butylcalix[4]arene Complexes of Molybdenum(VI,V) and Tungsten(VI,V). <i>Inorganic Chemistry</i> , 2000, 39, 5151-5155.	1.9	13
231	Crystal Structures of Bis[(8-(dimethylamino)naphth-1-yl)dimethylsilyl] Ether and Bis[(8-(dimethylamino)naphth-1-yl)-1-silacyclobut-1-yl] Ether. Structural Evidence for the Enhanced Lewis Acidity of Silacyclobutane Derivatives. <i>Organometallics</i> , 2000, 19, 1350-1354.	1.1	14
232	X-ray Structural Studies on a Series of Oxygenated Anthracene Cycloadducts. Evidence for σ - σ^* Negative Homohyperconjugation in the Ground State. <i>Journal of Organic Chemistry</i> , 2000, 65, 7595-7601.	1.7	10
233	Interaction of Trimethylsilyl and Trimethylstannyl Substituents with σ C-O Bonds at the η^3 Position. Results from X-ray Structural Studies and Solvolysis Studies. <i>Journal of Organic Chemistry</i> , 1998, 63, 3943-3951.	1.7	16
234	Ground-State Stereoelectronic Effects Involving Silicon and Germanium: A Comparison of the Effects of Germanium and Silicon Substituents on σ C-O Bond Lengths at the η^2 -Position. <i>Journal of Organic Chemistry</i> , 1996, 61, 5227-5233.	1.7	19

#	ARTICLE	IF	CITATIONS
235	Limitations of conjugated polymers as emitters in triplet-triplet annihilation upconversion. <i>Materials Advances</i> , 0, , .	2.6	3
236	Coordination polymers fabricated from Cd(NO ₃) ₂ and N,N',O-pincer type isonicotinoylhydrazone based polytopic ligands – an insight from experimental and theoretical investigations. <i>CrystEngComm</i> , 0, , .	1.3	0
237	Palladium-Mediated CO ₂ Extrusion Followed by Insertion of Allenes: Translating Mechanistic Studies to Develop a One-Pot Method for the Synthesis of Alkenes. <i>Organometallics</i> , 0, , .	1.1	4