

Jonathan M White

List of Publications by Year in descending order

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papers

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all docs

245
docs citations

245
times ranked

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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.	3.0	14
3	An icosanuclear silver(I) cluster supported by bis(thiosemicarbazonato) ligands. Australian Journal of Chemistry, 2022, , .	0.9	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.	4.0	24
5	Simulating chalcogen bonding using molecular mechanics: a pseudoatom approach to model chalcogen. Journal of Molecular Modeling, 2022, 28, 66.	1.8	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.	3.2	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.	3.0	9
8	Synthesis of acyloin natural products by Mukaiyama hydration. Organic and Biomolecular Chemistry, 2022, 20, 4038-4047.	2.8	2
9	Trace residue identification, characterization, and longitudinal monitoring of the novel synthetic opioid U-10, from discarded drug paraphernalia. Drug Testing and Analysis, 2022, 14, 1576-1586.	2.6	6
10	Enhanced anticancer potency with reduced nephrotoxicity of newly synthesized platinum-based complexes compared with cisplatin. Scientific Reports, 2022, 12, 8316.	3.3	10
11	Sonochemical synthesis and crystal structure of copper(II)-based biodegradable antibacterial scaffold. Journal of Molecular Structure, 2022, 1267, 133521.	3.6	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.	3.0	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.	3.5	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.	3.6	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.	1.2	5
16	Electronic spectroscopy and photophysics of calix[4]azulene. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 405, 112922.	3.9	3
17	Application of the Variable Oxygen Probe to Derivatives of 2,6-Dimethyltetrahydropyran-4-ol: Evidence for Through-Bond nO ₂ -π*CO Interactions. Australian Journal of Chemistry, 2021, 74, 157.	0.9	1
18	The performance of conjugated polymers as emitters for triplet-triplet annihilation upconversion. Materials Advances, 2021, 2, 2031-2035.	5.4	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.	2.8	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.	3.0	8
21	Synthesis, crystal structure, Hirshfeld surface analyses, antimicrobial activity, and thermal behavior of some novel nanostructure hexaâ€‘coordinated Cd(II) complexes: Precursors for CdO nanostructure. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6181.	3.5	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.	0.6	2
23	Computational Study of the Donorâ€‘Acceptor Interactions Underlying the Variable Oxygen Probe. <i>Journal of Organic Chemistry</i> , 2021, 86, 3960-3969.	3.2	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.	6.4	6
25	Total Synthesis of Viridifungins A and B. <i>Organic Letters</i> , 2021, 23, 3557-3560.	4.6	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.	5.3	42
27	Synthesis and Solvatochromic Behavior of Zwitterionic Donorâ€‘Bridgeâ€‘Acceptor Systems with Oligo(p-phenylene) Spacers. <i>Organic Materials</i> , 2021, 03, 103-118.	2.0	5
28	A novel paramagnetic coordination polymer, fabricated from Co(NCS) ₂ and 2-pyridinecarbaldehyde isonicotinoylhydrazone. <i>Inorganica Chimica Acta</i> , 2021, 522, 120335.	2.4	1
29	Selective Synthesis of <i>C</i> ₁ -Symmetric BINOL-phosphates and P-chiral Phosphoramides Using Directed <i>ortho</i> -Lithiation. <i>Organic Letters</i> , 2021, 23, 7055-7058.	4.6	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 Alzheimerâ€™s Disease. <i>Inorganic Chemistry</i> , 2021, 60, 13669-13680.	4.0	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.	1.8	0
32	Revealing the influence of steric bulk on the tripletâ€‘triplet annihilation upconversion performance of conjugated polymers. <i>Scientific Reports</i> , 2021, 11, 19585.	3.3	2
33	Experimental and theoretical investigations into the manifestation of the Î³-effect in 2- and	1.8	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.	5.5	1
35	Effect of structural features on the stability and bactericidal potential of two cadmium coordination polymers. <i>CrystEngComm</i> , 2021, 23, 7450-7461.	2.6	6
36	Two-Fold Homointerpenetrated Metalâ€‘Organic Framework with the Potential for Anticancer Drug Loading Using Computational Simulations. <i>Crystal Growth and Design</i> , 2021, 21, 6402-6410.	3.0	7

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37	Photophysics and spectroscopy of 1,2-Benzazulene. Chemical Physics Letters, 2021, 784, 139114.	2.6	5
38	Experimental and theoretical investigations into the mechanisms of haliranium ion Î€-ligand exchange reactions with cyclic alkenes in the gas phase. Physical Chemistry Chemical Physics, 2021, 23, 25572-25589.	2.8	8
39	Phytochemical Profiling and Biological Testing of the Constituents of the Australian Plant <i>Haemodorum brevisepalum</i>. Journal of Natural Products, 2021, 84, 2832-2844.	3.0	1
40	Dysidenin from the Marine Sponge Citronia sp. Affects the Motility and Morphology of Haemonchus contortus Larvae In Vitro. Marine Drugs, 2021, 19, 698.	4.6	4
41	Catalyst Luminescence Exploited as an Inherent InÎ€...Situ Probe of Photoredox Catalysis. ChemPhotoChem, 2020, 4, 105-109.	3.0	1
42	The mechanochemical conversion of potassium coordination polymer nanostructures to interpenetrated sodium coordination polymers with halogen bond, metalÎ€carbon and metalÎ€metal interactions. CrystEngComm, 2020, 22, 888-894.	2.6	6
43	Concise synthesis of sulfoquinovose and sulfoquinovosyl diacylglycerides, and development of a fluorogenic substrate for sulfoquinovosidases. Organic and Biomolecular Chemistry, 2020, 18, 675-686.	2.8	7
44	Synthesis, crystal structure and antibacterial activity of a homonuclear nickel(II) metal-organic nano supramolecular architecture. Polyhedron, 2020, 176, 114301.	2.2	15
45	A structural study of p-type AÎ€DÎ€A oligothiophenes: effects of regioregular alkyl sidechains on annealing processes and photovoltaic performances. Journal of Materials Chemistry C, 2020, 8, 567-580.	5.5	4
46	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. Angewandte Chemie, 2020, 132, 10215-10221.	2.0	10
47	A Molecular Chameleon for Mapping Subcellular Polarity in an Unfolded Proteome Environment. Angewandte Chemie - International Edition, 2020, 59, 10129-10135.	13.8	75
48	Conversion of kinetically stable metal-organic product to thermodynamically stable one approved by thermal treatment and sonochemical reaction. Journal of Molecular Structure, 2020, 1203, 127443.	3.6	3
49	An octadentate bis(semicarbazone) macrocycle: a potential chelator for lead and bismuth radiopharmaceuticals. Dalton Transactions, 2020, 49, 14962-14974.	3.3	16
50	Evidence that Î€ligand exchange reactions of chalcogen iranium ions proceed via HÎ¼ckel pseudocoarctate transition states. Journal of Physical Organic Chemistry, 2020, 33, e4111.	1.9	2
51	Tungsten Ligand-Based Sulfur-Atom-Transfer Catalysts: Synthesis, Characterization, Sustained Anaerobic Catalysis, and Mode of Aerial Deactivation. Inorganic Chemistry, 2020, 59, 16824-16828.	4.0	3
52	Gallium Fluoride Complexes with Acyclic Bispicolinic Ligands as Potential New FluorineÎ€18 Labelled Imaging Agents. European Journal of Inorganic Chemistry, 2020, 2020, 3378-3386.	2.0	3
53	Copper Bis(thiosemicarbazonato)-stilbenyl Complexes That Bind to Amyloid-Î² Plaques. Inorganic Chemistry, 2020, 59, 11658-11669.	4.0	17
54	Synthesis of bilocularin A carbamate derivatives and their evaluation as leucine transport inhibitors in prostate cancer cells. Phytochemistry, 2020, 179, 112478.	2.9	5

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55	Total Synthesis of the Putative Structure of Asperipin-2a and Stereochemical Reassignment. Organic Letters, 2020, 22, 7730-7734.	4.6	10
56	Oxidative damage of proline residues by nitrate radicals (NO ₃ [•]): a kinetic and product study. Organic and Biomolecular Chemistry, 2020, 18, 6949-6957.	2.8	10
57	Optimising molecular rotors to AIE fluorophores for mitochondria uptake and retention. Chemical Communications, 2020, 56, 14853-14856.	4.1	18
58	Competitive Triplet Formation and Recombination in Crystalline Films of Perylenediimide Derivatives: Implications for Singlet Fission. Journal of Physical Chemistry C, 2020, 124, 11574-11585.	3.1	15
59	Comatulins Aâ€E, Taurine-Conjugated Anthraquinones from the Australian Crinoid <i>Comatula rotalaria</i>. Journal of Natural Products, 2020, 83, 1971-1979.	3.0	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-oxobenzo[d][1,2]selenazol-2(3H)-yl)phenyl)picolinamide. CrystEngComm, 2020, 22, 4023-4029.	2.6	5
61	FRET-enhanced photoluminescence of perylene diimides by combining molecular aggregation and insulation. Journal of Materials Chemistry C, 2020, 8, 8953-8961.	5.5	12
62	Experimental evidence of chalcogen bonding at oxygen. Chemical Communications, 2020, 56, 3313-3316.	4.1	17
63	Synthesis, crystal structure, magnetic, photoluminescence and antibacterial properties of dinuclear Copper(II) complex. Journal of Molecular Structure, 2020, 1214, 128233.	3.6	10
64	A multifunctional surfactant catalyst inspired by hydrolases. Science Advances, 2020, 6, eaaz0404.	10.3	41
65	On the importance of Ĩ-hole spodium bonding in tricoordinated Hg^{II}complexes. Dalton Transactions, 2020, 49, 17547-17551.	3.3	25
66	Spectroscopic and Dynamic Properties of Electronically Excited Pendant Porphyrin Polymers with Backbones of Differing Flexibility. Journal of Physical Chemistry A, 2020, 124, 10748-10757.	2.5	1
67	Automated synthesis of 18F radiolabelled indole containing Oncrasin-like molecules; a comparison of iodonium salts and boronic ester chemistry. EJNMMI Radiopharmacy and Chemistry, 2020, 5, 23.	3.9	0
68	Reactions of Thiiranium and Sulfonium Ions with Alkenes in the Gas Phase. Journal of Organic Chemistry, 2019, 84, 10076-10087.	3.2	9
69	Design and construction of Zn(II) coordination polymers made by pincer type pyridine-hydrazine based ligands. Journal of Molecular Structure, 2019, 1197, 555-563.	3.6	7
70	In vitro nephrotoxicity and anticancer potency of newly synthesized cadmium complexes. Scientific Reports, 2019, 9, 14686.	3.3	22
71	Solidâ€Liquid Conversion and Carbon Dioxide Storage in a Calcium-Based Metalâ€Organic Framework with Micro- and Nanoporous Channels. Crystal Growth and Design, 2019, 19, 7290-7297.	3.0	36
72	Total Synthesis and Stereochemical Reassignment of Citrafungin A. Organic Letters, 2019, 21, 9663-9666.	4.6	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 1.3	1.3	7
74	Experimental and DFT Studies on the Identity Exchange Reactions between Phenyl Chalcogen Iridium Ions and Alkenes. Journal of Physical Chemistry A, 2019, 123, 8200-8207.	2.5	9
75	New insights into chalcogen bonding provided by co-crystal structures of benzoselenazolinone derivatives and nitrogen bases. CrystEngComm, 2019, 21, 1539-1542.	2.6	10
76	An effective cis- η^2 -octahedral Mn(III) SALPN catalyst for the Mukaiyama–Isayama hydration of η^2 -unsaturated esters. Chemical Communications, 2019, 55, 7699-7702.	4.1	7
77	Sonochemical synthesis, structural characterizations and antibacterial activities of biocompatible Copper(II) coordination polymer nanostructures. Journal of Solid State Chemistry, 2019, 276, 61-67.	2.9	19
78	Synthesis of the C-Terminal Macrocyclic of Asperipin-2a. Organic Letters, 2019, 21, 1877-1880.	4.6	7
79	Tetraphenylethene 9,10-Bis(diphenylanthracene Derivatives) – Synthesis and Photophysical Properties. ChemPlusChem, 2019, 84, 746-753.	2.8	16
80	Highly Efficient Luminescent Solar Concentrators by Selective Alignment of Donor–Emitter Fluorophores. Chemistry of Materials, 2019, 31, 3001-3008.	6.7	18
81	Solubilizing core modifications on high-performing benzodithiophene-based molecular semiconductors and their influences on film nanostructure and photovoltaic performance. Journal of Materials Chemistry A, 2019, 7, 6312-6326.	10.3	16
82	Comprehensive Synthesis of Substrates, Intermediates, and Products of the Sulfoglycolytic Embden–Meyerhoff–Parnas Pathway. Journal of Organic Chemistry, 2019, 84, 2901-2910.	3.2	18
83	Potential Diagnostic Imaging of Alzheimer's Disease with Copper-64 Complexes That Bind to Amyloid- η^2 Plaques. Inorganic Chemistry, 2019, 58, 3382-3395.	4.0	34
84	A Copper Complex of a Thiosemicarbazone-Pyridylhydrazone Ligand Containing a Vinylpyridine Functional Group as a Potential Imaging Agent for Amyloid- η^2 Plaques. Australian Journal of Chemistry, 2019, 72, 827.	0.9	10
85	Structural characterization and gas-phase studies of the [Ag ₁₀ H ₈ (L) ₆] ²⁺ nanocluster dication. Nanoscale, 2019, 11, 22880-22889.	5.6	16
86	6-Phenylpyrimidin-4-ones as Positive Allosteric Modulators at the M ₁ mAChR: The Determinants of Allosteric Activity. ACS Chemical Neuroscience, 2019, 10, 1099-1114.	3.5	7
87	Sonochemical synthesis of a two-dimensional supramolecular polymer with nanoporous morphology, linear thalophilic and covalent hydrogen bonding interactions. Applied Organometallic Chemistry, 2019, 33, e4747.	3.5	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. IEEE Sensors Journal, 2019, 19, 413-425.	4.7	18
89	Identification of Gibberellic Acid Derivatives That Deregulate Cholesterol Metabolism in Prostate Cancer Cells. Journal of Natural Products, 2018, 81, 838-845.	3.0	8
90	Asymmetric synthesis of multiple quaternary stereocentre-containing cyclopentyls by oxazolidinone-promoted Nazarov cyclizations. Chemical Science, 2018, 9, 4644-4649.	7.4	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.	3.9	6
92	Pb \bar{X} (X = N, S, I) tetrel bonding interactions in Pb($\langle\text{scpi}\rangle$) complexes: X-ray characterization, Hirshfeld surfaces and DFT calculations. <i>CrystEngComm</i> , 2018, 20, 2812-2821.	2.6	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.	1.6	2
94	Dihydro- \hat{I}^2 -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.	2.9	17
95	Preparation, crystal structure, spectroscopic studies, DFT calculations, antibacterial activities and molecular docking of a tridentate Schiff base ligand and its $\langle\text{cis}\rangle$ - MoO_2 complex. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4233.	3.5	22
96	Synthesis and X-Ray Crystallographic Characterisation of Frustum-Shaped Ligated $[\text{Cu}_{18}\text{H}_{16}(\text{DPPE})_6]^{2+}$ and $[\text{Cu}_{16}\text{H}_{14}(\text{DPPA})_6]^{2+}$ Nanoclusters and Studies on Their H_2 Evolution Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 2070-2074.	3.3	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.	3.5	9
98	Enantiospecific total synthesis of the squalene synthase inhibitors (\hat{a})-CJ-13,982 and its enantiomer from a common intermediate. <i>Journal of Antibiotics</i> , 2018, 71, 234-239.	2.0	2
99	Models for aerobic carbon monoxide dehydrogenase: synthesis, characterization and reactivity of paramagnetic $\text{Mo}^{\text{V}}\text{O}(\frac{1}{4}\text{-S})\text{Cu}^{\text{I}}$ complexes. <i>Chemical Science</i> , 2018, 9, 876-888.	7.4	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.	2.5	5
101	A new potassium-based coordination polymer with hydrogen bonding and zigzag metalophilic interactions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4613.	3.5	9
102	Synthesis, structure, and condensed-phase reactivity of $[\text{Ag}_3(\frac{1}{4}\text{-H})(\frac{1}{4}\text{-BH}_4)\text{L}^{\text{Ph}}_3](\text{BF}_4)_2$ ($\text{L}^{\text{Ph}} = \text{bis}(\text{diphenylphosphino})\text{amine}$) with CS_2 . <i>Dalton Transactions</i> , 2018, 47, 14713-14725.	3.3	10
103	Amine-Substituted Diazocine Derivatives \hat{a} Synthesis, Structure, and Photophysical Properties. <i>Helvetica Chimica Acta</i> , 2018, 101, e1800146.	1.6	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.	2.3	13
105	Norbornene chaotropic salts as low molecular mass ionic organogelators (LMIOGs). <i>Chemical Science</i> , 2018, 9, 5233-5241.	7.4	11
106	Mixed annihilation electrogenerated chemiluminescence of iridium($\langle\text{scpi}\rangle$) complexes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18995-19006.	2.8	25
107	Synthesis of Alkyl Citrates (\hat{a})-CJ-13,981, (\hat{a})-CJ-13,982, and (\hat{a})-L-731,120 via a Cyclobutene Diester. <i>Organic Letters</i> , 2018, 20, 4255-4258.	4.6	15
108	Rhenium and technetium complexes of thioamide derivatives of pyridylhydrazine that bind to amyloid- \hat{I}^2 plaques. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 1139-1151.	2.6	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.	2.8	11
110	Reversible desorption and absorption of water in a zinc-based coordination polymer nanostructure. <i>Polyhedron</i> , 2018, 153, 286-291.	2.2	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.	4.0	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.	2.6	27
113	Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, 8490-8494.	2.0	3
114	Triggered and Tunable Hydrogen Sulfide Release from Photogenerated Thiobenzaldehydes. <i>Chemistry - A European Journal</i> , 2017, 23, 11294-11300.	3.3	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.	2.2	10
116	Multistereocenter-Containing Cyclopentanoids from Ynamides via Oxazolidinone-Controlled Nazarov Cyclization. <i>Journal of Organic Chemistry</i> , 2017, 82, 6511-6527.	3.2	26
117	Luminescence of a Transition Metal Complex Inside a Metamaterial Nanocavity. <i>Small</i> , 2017, 13, 1700692.	10.0	8
118	An unprecedented stereoselective base-induced trimerization of an α -bromovinylsulfone. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5529-5534.	2.8	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.	3.2	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.	3.0	11
121	Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8370-8374.	13.8	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.	2.4	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.	2.8	15
124	Highly Fluorescent Molecularly Insulated Perylene Diimides: Effect of Concentration on Photophysical Properties. <i>Chemistry of Materials</i> , 2017, 29, 8395-8403.	6.7	124
125	Frontispiece: Guest-induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, .	13.8	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.	4.0	19

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127	Frontispiz: Guest-Induced Assembly of Bis(thiosemicarbazone) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, .	2.0	0
128	Structure-reactivity correlations of the abnormal Beckmann reaction of dihydrolevoglucosenone oxime. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10105-10115.	2.8	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.	1.5	3
130	An unusual co-crystal [$(\text{I}^{1/4}_{24}\text{O}_2\text{dcpm})\text{Ag}_2(\text{I}^{1/4}_{24}\text{O}_2\text{CH})(\text{I}^{2/24}\text{NO}_3)_2$] $\cdot\text{H}_2\text{O}$ and its connection to the selective decarboxylation of formic acid in the gas phase. <i>Dalton Transactions</i> , 2016, 45, 19408-19415.	3.3	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.	1.8	9
132	A gallium(III) Schiff base-curcumin complex that binds to amyloid- β^2 plaques. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 274-279.	3.5	14
133	Synthesis, X-ray characterization, DFT calculations and Hirshfeld surface analysis of $\text{Zn}(\text{scpy})_2$ and $\text{Cd}(\text{scpy})_2$ complexes based on isonicotinoylhydrazone ligand. <i>CrystEngComm</i> , 2016, 18, 4587-4596.	2.6	27
134	Lipid structure influences the ability of glucose monocorynomycolate to signal through Mincle. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9267-9277.	2.8	12
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