

# David James Young

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5305390/publications.pdf>

Version: 2024-02-01

258  
papers

6,806  
citations

70961

41  
h-index

91712

69  
g-index

274  
all docs

274  
docs citations

274  
times ranked

8587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a (NNN)Ru-Incorporated Porous Organic Polymer with High Catalytic Activity for $\text{I}^2$ -Alkylation of Secondary Alcohols with Primary Alcohols. <i>Polymers</i> , 2022, 14, 231.	2.0	4
2	Visible-light mediated cross-coupling of aryl halides with sodium sulfinate <i>via</i> carbonyl-photoredox/nickel dual catalysis. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1437-1444.	2.3	13
3	Tunable photosalt behaviours within coordination polymers <i>via</i> functional molecular rearrangements. <i>Chemical Communications</i> , 2022, 58, 2674-2677.	2.2	4
4	Improved Efficiency and Stability of Red Phosphorescent Organic Light-Emitting Diodes via Selective Deuteration. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1494-1499.	2.1	11
5	Visible-light-driven $\text{C}(\text{sp}^2)\text{-H}$ arylation of phenols with aryl bromides enabled by electron donor-acceptor excitation. <i>Chemical Communications</i> , 2022, 58, 3637-3640.	2.2	10
6	Novel Catabolic Pathway of Quercetin-3-O-Rutinoside-7-O- $\beta$ -L-Rhamnoside by <i>Lactobacillus plantarum</i> GDMCC 1.140: The Direct Fission of C-Ring. <i>Frontiers in Nutrition</i> , 2022, 9, 849439.	1.6	3
7	Synthesis of a New Phorbazole and Its Derivatives. <i>Synthesis</i> , 2022, 54, e2-e2.	1.2	0
8	ZIF-8 with cationic defects toward efficient $^{125}\text{I}$ uptake for <i>in vitro</i> radiotherapy of colon cancer. <i>Chemical Communications</i> , 2022, 58, 6942-6945.	2.2	4
9	Efficient synthesis of quinazolines by the iron-catalyzed acceptorless dehydrogenative coupling of (2-aminophenyl)methanols and benzamides. <i>Tetrahedron</i> , 2021, 78, 131825.	1.0	11
10	Porphyrin-based NiFe Porous Organic Polymer Catalysts for the Oxygen Evolution Reaction. <i>ChemCatChem</i> , 2021, 13, 1396-1402.	1.8	11
11	Metal-organic frameworks of linear trinuclear cluster secondary building units: structures and applications. <i>Dalton Transactions</i> , 2021, 50, 12692-12707.	1.6	12
12	Tuning the configuration of the flexible metal-alkene-framework affords pure cycloisomers in solid state photodimerization. <i>Chemical Communications</i> , 2021, 57, 1129-1132.	2.2	13
13	A photoluminescent $\text{Au}(\text{PNN})/\text{Ag}(\text{PNN})$ coordination complex for relatively rapid and reversible alcohol sensing. <i>Dalton Transactions</i> , 2021, 50, 6773-6777.	1.6	12
14	New Silver(I)-P4 Coordination Polymers Strongly Adsorb Congo Red to Yield Composites with Enhanced Photocurrent Responses. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2262-2265.	1.0	0
15	Pearl Powder—An Emerging Material for Biomedical Applications: A Review. <i>Materials</i> , 2021, 14, 2797.	1.3	11
16	Toward the prevention of coronavirus infection: what role can polymers play?. <i>Materials Today Advances</i> , 2021, 10, 100140.	2.5	18
17	In Vitro Anticancer Activity of Nanoformulated Mono- and Dinuclear Pt Compounds. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2993-3000.	1.7	1
18	A Photoluminescent $\text{Ag}_{10}\text{Cu}_6$ Cluster Stabilized by a PNNP Ligand and Phenylacetylides Selectively and Reversibly Senses Ammonia in Air and Water. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2681-2686.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Structural modulation induced by cobalt-based ionic liquids for enhanced thermoelectric transport in PEDOT:PSS. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2740-2744.	1.7	4
20	Copper(I) pyrimidine-2-thiolate cluster-based polymers as bifunctional visible-light-photocatalysts for chemoselective transfer hydrogenation of $\alpha,\beta$ -unsaturated carbonyls. <i>RSC Advances</i> , 2021, 11, 14899-14904.	1.7	4
21	Biocompatible, flexible and conductive polymers prepared by biomass-derived ionic liquid treatment. <i>Polymer Chemistry</i> , 2021, 12, 2115-2121.	1.9	10
22	Engineering structural defects into a covalent organic framework for enhanced photocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2021, 9, 25474-25479.	5.2	19
23	A photoluminescent thermometer made from a thermoresponsive tetranuclear gold complex and phosphor N630. <i>Dalton Transactions</i> , 2021, 50, 16395-16400.	1.6	3
24	New structurally diverse photoactive cadmium coordination polymers. <i>Dalton Transactions</i> , 2021, 50, 18194-18201.	1.6	1
25	The Influence of Aryl Substituents on the Supramolecular Structures and Photoluminescence of Cyclic Trinuclear Pyrazolato Copper(I) Complexes. <i>Nanomaterials</i> , 2021, 11, 3101.	1.9	1
26	Real-Time Monitoring of Surface Effects on the Oxygen Reduction Reaction Mechanism for Aprotic Na <sup>+</sup> O <sub>2</sub> Batteries. <i>Journal of the American Chemical Society</i> , 2021, 143, 20049-20054.	6.6	11
27	Low-Threshold Amplified Spontaneous Emission from Air-Stable CsPbBr <sub>3</sub> Perovskite Films Containing Trace Amounts of Polyethylene Oxide. <i>ChemPlusChem</i> , 2021, 86, 1537-1543.	1.3	1
28	A simple green route to blue thermoelectric PEDOT: PSS. <i>Applied Physics Letters</i> , 2021, 119, 223904.	1.5	1
29	Connectivity Replication of Neutral Eu <sup>3+</sup> - and Tb <sup>3+</sup> -Based Metal-Organic Frameworks (MOFs) from Anionic Cd <sup>2+</sup> -Based MOF Crystallites. <i>Inorganic Chemistry</i> , 2021, 60, 18614-18619.	1.9	3
30	Cobalt(II) and Nickel(II) Complexes of a PNN Type Ligand as Photoenhanced Electrocatalysts for the Hydrogen Evolution Reaction. <i>Inorganic Chemistry</i> , 2020, 59, 1038-1045.	1.9	14
31	Thermogelling chitosan-based polymers for the treatment of oral mucosa ulcers. <i>Biomaterials Science</i> , 2020, 8, 1364-1379.	2.6	42
32	Recent innovations in artificial skin. <i>Biomaterials Science</i> , 2020, 8, 776-797.	2.6	38
33	Acceptorless dehydrogenative coupling with Ru-based catalysts for the synthesis of <i>i</i> -heteroaromatic compounds. <i>Dalton Transactions</i> , 2020, 49, 15527-15547.	1.6	24
34	Carbonyl-Photoredox/Metal Dual Catalysis: Applications in Organic Synthesis. <i>Synthesis</i> , 2020, 52, 3493-3510.	1.2	15
35	Modulating the regioselectivity of solid-state photodimerization in coordination polymer crystals. <i>Dalton Transactions</i> , 2020, 49, 10858-10865.	1.6	7
36	Similarities and differences between Mn(II) and Zn(II) coordination polymers supported by porphyrin-based ligands: synthesis, structures and nonlinear optical properties. <i>Dalton Transactions</i> , 2020, 49, 12622-12631.	1.6	18

#	ARTICLE	IF	CITATIONS
37	Acyl Radicals from $\alpha$ -Keto Acids Using a Carbonyl Photocatalyst: Photoredox-Catalyzed Synthesis of Ketones. <i>Organic Letters</i> , 2020, 22, 6832-6837.	2.4	45
38	Synthesis of a Pyrazole-Based Microporous Organic Polymer for High-Performance CO <sub>2</sub> Capture and Alkyne Carboxylation. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4512-4520.	2.0	19
39	A Heterometallic Three-Dimensional Metal-Organic Framework Bearing an Unprecedented One-Dimensional Branched-Chain Secondary Building Unit. <i>Molecules</i> , 2020, 25, 2190.	1.7	6
40	Aqueous Suzuki-Miyaura Coupling with Ultralow Palladium Loading and Simple Product Separation. <i>Synlett</i> , 2020, 31, 1303-1307.	1.0	3
41	Conjugated nanoporous polycarbazole bearing a cobalt complex for efficient visible-light driven hydrogen evolution. <i>New Journal of Chemistry</i> , 2020, 44, 8736-8742.	1.4	1
42	Amino group decorated coordination polymers for enhanced detection of folic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 238, 118443.	2.0	4
43	Antioxidative activity of oyster protein hydrolysates Maillard reaction products. <i>Food Science and Nutrition</i> , 2020, 8, 3274-3286.	1.5	12
44	Coordination polymers for n-type thermoelectric applications. <i>Dalton Transactions</i> , 2020, 49, 7644-7657.	1.6	19
45	Unconventional Pyridyl Ligand Inclusion within a Flexible Metal-Organic Framework Bearing an N, N-diethylformamide (DEF)-Solvated Cd <sub>5</sub> Cluster Secondary Building Unit. <i>ChemPlusChem</i> , 2020, 85, 503-509.	1.3	6
46	Structures and Photoluminescence of Coinage Metal(I) Phenylpyrazolato Trinuclear Complexes [M(3,5-Et <sub>2</sub> -4-Ph-pz)] <sub>3</sub> and Arene Sandwich Complexes {[Ag(3,5-Et <sub>2</sub> -4-Ph-pz)] <sub>3</sub> }(Ar) (Ar = Mesitylene and Toluene). <i>Chemistry Letters</i> , 2020, 49, 670-673.	0.7	5
47	Sequential Ag <sup>+</sup> /biothiol and synchronous Ag <sup>+</sup> /Hg <sup>2+</sup> biosensing with zwitterionic Cu <sup>2+</sup> -based metal-organic frameworks. <i>Analyst</i> , 2020, 145, 2779-2788.	1.7	22
48	Reversible Solid-State Phase Transitions between Au-P Complexes Accompanied by Switchable Fluorescence. <i>Inorganic Chemistry</i> , 2020, 59, 3072-3078.	1.9	11
49	A photoelectrochemical aptasensor for the sensitive detection of streptomycin based on a TiO <sub>2</sub> /BiOI/BiOBr heterostructure. <i>Analytica Chimica Acta</i> , 2020, 1115, 33-40.	2.6	44
50	An N,N-diethylformamide solvent-induced conversion cascade within a metal-organic framework single crystal. <i>Chemical Communications</i> , 2020, 56, 5877-5880.	2.2	10
51	Zinc and Cadmium Complexes of Pyridinemethanol Carboxylates: Metal Carboxylate Zwitterions and Metal-Organic Frameworks. <i>ChemPlusChem</i> , 2020, 85, 832-837.	1.3	9
52	In Situ Generation of Bifunctional Fe-Doped MoS <sub>2</sub> Nanocanopies for Efficient Electrocatalytic Water Splitting. <i>Inorganic Chemistry</i> , 2019, 58, 11202-11209.	1.9	84
53	A pillar-layer strategy to construct 2D polycatenated coordination polymers for luminescence detection of Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> and CrO <sub>4</sub> <sup>2-</sup> in aqueous solution. <i>CrystEngComm</i> , 2019, 21, 4943-4950.	1.3	15
54	Visible-Light-Enhanced Suzuki-Miyaura Reactions of Aryl Chlorides in Water with Pd NPs Supported on a Conjugated Nanoporous Polycarbazole. <i>ChemSusChem</i> , 2019, 12, 1421-1427.	3.6	25

#	ARTICLE	IF	CITATIONS
55	Fluorescent gels: a review of synthesis, properties, applications and challenges. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1489-1502.	3.2	115
56	Visible light driven, nickel-catalyzed aryl esterification using a triplet photosensitizer thioxanthene-9-one. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2353-2359.	2.3	45
57	Structures and Photoluminescence of Silver(I) and Gold(I) Cyclic Trinuclear Complexes with Aryl Substituted Pyrazolates. <i>Chemistry Letters</i> , 2019, 48, 533-536.	0.7	9
58	Novel silver-phosphine coordination polymers incorporating a Wurster's blue like radical cation with enhanced photoelectric properties. <i>Chemical Communications</i> , 2019, 55, 6599-6602.	2.2	9
59	Nickel(II)-Based Two-Dimensional Coordination Polymer Displaying Superior Capabilities for Selective Sensing of Cr(VI) Ions in Water. <i>Crystal Growth and Design</i> , 2019, 19, 3518-3528.	1.4	54
60	Reaction condition controlled nickel-catalyzed C-C cross-coupling of alcohols. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3567-3574.	1.5	65
61	Large-scale, Bottom-up Synthesis of Binary Metal-Organic Framework Nanosheets for Efficient Water Oxidation. <i>Angewandte Chemie</i> , 2019, 131, 7125-7130.	1.6	98
62	Large-scale, Bottom-up Synthesis of Binary Metal-Organic Framework Nanosheets for Efficient Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7051-7056.	7.2	386
63	Phosphine Ligand-Free Ruthenium Complexes as Efficient Catalysts for the Synthesis of Quinolines and Pyridines by Acceptorless Dehydrogenative Coupling Reactions. <i>ChemCatChem</i> , 2019, 11, 2500-2510.	1.8	54
64	Morphology-dependent third-order optical nonlinearity of a 2D Co-based metal-organic framework with a porphyrinic skeleton. <i>Chemical Communications</i> , 2019, 55, 4873-4876.	2.2	34
65	Effective loading of cisplatin into a nanoscale UiO-66 metal-organic framework with preformed defects. <i>Dalton Transactions</i> , 2019, 48, 5308-5314.	1.6	45
66	Reversible dielectric switching behavior of a 1D coordination polymer induced by photo and thermal irradiation. <i>Chemical Communications</i> , 2019, 55, 3532-3535.	2.2	24
67	Precise control of chirality transfer by adjusting the alkyl substituents of guests. <i>Dyes and Pigments</i> , 2019, 160, 692-699.	2.0	7
68	A Single-Crystal to Single-Crystal Conversion Scheme for a Two-Dimensional Metal-Organic Framework Bearing Linear Cd <sub>3</sub> Secondary Building Units. <i>Crystal Growth and Design</i> , 2019, 19, 724-729.	1.4	24
69	Exogenous Photosensitizer-, Metal-, and Base-Free Visible-Light-Promoted C-H Thiolation via Reverse Hydrogen Atom Transfer. <i>Organic Letters</i> , 2019, 21, 237-241.	2.4	54
70	A pyrazolopyrimidine based fluorescent probe for the detection of Cu <sup>2+</sup> and Ni <sup>2+</sup> and its application in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 209, 141-149.	2.0	43
71	Probing the interaction of catechin and its $\beta$ -CD inclusion complex with different food models. <i>LWT - Food Science and Technology</i> , 2019, 100, 368-373.	2.5	5
72	Stability and recovery of cyclodextrin encapsulated catechin in various food matrices. <i>Food Chemistry</i> , 2019, 275, 594-599.	4.2	56

#	ARTICLE	IF	CITATIONS
73	Going Beyond Traditional Applications? The Potential of Hydrogels. <i>Small Methods</i> , 2019, 3, 1800270.	4.6	9
74	Hydrogels as Emerging Materials for Translational Biomedicine. <i>Advanced Therapeutics</i> , 2019, 2, 1800088.	1.6	72
75	Rectangle and [2]catenane from cluster modular construction. <i>Chemical Communications</i> , 2018, 54, 4168-4171.	2.2	25
76	Stoichiometrically controlled chirality inversion in zinc bisporphyrinate monoamine complexes. <i>Dalton Transactions</i> , 2018, 47, 5503-5512.	1.6	11
77	Ligand-Controlled Copper(I)-Catalyzed Cross-Coupling of Secondary and Primary Alcohols to $\alpha$ -Alkylated Ketones, Pyridines, and Quinolines. <i>Organic Letters</i> , 2018, 20, 608-611.	2.4	121
78	Switchable Chemoselective Transfer Hydrogenations of Unsaturated Carbonyls Using Copper(I) N-Donor Thiolate Clusters. <i>Journal of Organic Chemistry</i> , 2018, 83, 1204-1215.	1.7	26
79	Recent Advances in the Development of Antimicrobial Nanoparticles for Combating Resistant Pathogens. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701400.	3.9	106
80	A thermoelectric copper-iodide composite from the pyrolysis of a well-defined coordination polymer. <i>Dalton Transactions</i> , 2018, 47, 5564-5569.	1.6	11
81	A new 3-D coordination polymer as a precursor for CuI-based thermoelectric composites. <i>Dalton Transactions</i> , 2018, 47, 16292-16298.	1.6	13
82	C-N Bond Formation Catalyzed by Ruthenium Nanoparticles Supported on N-Doped Carbon via Acceptorless Dehydrogenation to Secondary Amines, Imines, Benzimidazoles and Quinoxalines. <i>ChemCatChem</i> , 2018, 10, 5627-5636.	1.8	52
83	Post-synthetic Modification of a Two-Dimensional Metal-Organic Framework via Photodimerization Enables Highly Selective Luminescent Sensing of Aluminum(III). <i>Inorganic Chemistry</i> , 2018, 57, 13453-13460.	1.9	67
84	Smoothing the single-crystal to single-crystal conversions of a two-dimensional metal-organic framework via the hetero-metal doping of the linear trimetallic secondary building unit. <i>Dalton Transactions</i> , 2018, 47, 13722-13729.	1.6	16
85	Unprecedented Acid-Promoted Polymerization and Gelation of Acrylamide: A Serendipitous Discovery. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1797-1804.	1.7	11
86	Nano/Mesoporous Carbon from Rice Starch for Voltammetric Detection of Ascorbic Acid. <i>Molecules</i> , 2018, 23, 234.	1.7	6
87	Thermogelling 3D Systems towards Stem Cell-Based Tissue Regeneration Therapies. <i>Molecules</i> , 2018, 23, 553.	1.7	17
88	Carboxylate-Assisted Assembly of Zinc and Cadmium Coordination Complexes of 1,3,5-Tri(4-pyridyl)-1,2-ethenylbenzene: Structures and Visible-Light-Induced Photocatalytic Degradation of Congo Red in Water. <i>Crystal Growth and Design</i> , 2018, 18, 6172-6184.	1.4	37
89	Therapeutic Potential of <i>Alpinia officinarum</i> . <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1220-1232.	1.1	14
90	Recent Advances in Silver Nanoparticle Containing Biopolymer Nanocomposites for Infectious Disease Control - A Mini Review. <i>Current Analytical Chemistry</i> , 2018, 14, 198-202.	0.6	16

#	ARTICLE	IF	CITATIONS
91	Efficient alkylation of ketones with primary alcohols catalyzed by ruthenium(II)/P,N ligand complexes. <i>Tetrahedron</i> , 2017, 73, 2374-2381.	1.0	31
92	Ligand-Free RuCl <sub>3</sub> -Catalyzed Alkylation of Methylazaarenes with Alcohols. <i>Journal of Organic Chemistry</i> , 2017, 82, 4113-4120.	1.7	54
93	Suzuki-Miyaura cross-coupling reaction of aryl chlorides with aryl boronic acids catalyzed by a palladium dichloride adduct of N-diphenylphosphanyl-2-aminopyridine. <i>Tetrahedron</i> , 2017, 73, 3125-3132.	1.0	16
94	Deciphering the Structural Relationships of Five Cd-Based Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 6522-6531.	1.9	41
95	Tungsten(VI)-Copper(I)-Sulfur Cluster-Supported Metal-Organic Frameworks Bridged by <i>in Situ</i> Click-Formed Tetrazolate Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 5669-5679.	1.9	33
96	A crystalline zinc complex showing hollow hexagonal tubular morphology evolution, selective dye absorption and unique response to UV irradiation. <i>Chemical Communications</i> , 2017, 53, 5515-5518.	2.2	25
97	A cuboidal [Ni <sub>4</sub> O <sub>4</sub> ] cluster as a precursor for recyclable, carbon-supported nickel nanoparticle reduction catalysts. <i>Dalton Transactions</i> , 2017, 46, 7154-7158.	1.6	15
98	Luminescent Zn(II) Coordination Polymers for Highly Selective Sensing of Cr(III) and Cr(VI) in Water. <i>Inorganic Chemistry</i> , 2017, 56, 4668-4678.	1.9	218
99	Structure and photoluminescence of cubane-like [Cu <sub>4</sub> ] cluster-based 1D coordination polymer assembled with bis(triazole)pyridine ligand. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 137-141.	0.8	8
100	Pectin as a rheology modifier: Origin, structure, commercial production and rheology. <i>Carbohydrate Polymers</i> , 2017, 161, 118-139.	5.1	356
101	Efficient ring-opening polymerization (ROP) of $\epsilon$ -caprolactone catalysed by isomeric pyridyl $\beta$ -diketonate iron(III) complexes. <i>New Journal of Chemistry</i> , 2017, 41, 14457-14465.	1.4	20
102	A Cationic Coordination Polymer and Its Orange II Anion-Exchanged Products: Isolation, Structural Characterization, Photocurrent Responses, and Dielectric Properties. <i>Inorganic Chemistry</i> , 2017, 56, 12542-12550.	1.9	25
103	Cyclodextrins: A Weapon in the Fight Against Antimicrobial Resistance. <i>Journal of Molecular and Engineering Materials</i> , 2017, 05, 1740006.	0.9	10
104	Palladium(II) Chloride Complexes of N,N <sup>2</sup> -Disubstituted Imidazole-2-thiones: Syntheses, Structures, and Catalytic Performances in Suzuki-Miyaura and Sonogashira Coupling Reactions. <i>Inorganic Chemistry</i> , 2017, 56, 11230-11243.	1.9	51
105	Inclusion complexation of catechin by $\beta$ -cyclodextrins: Characterization and storage stability. <i>LWT - Food Science and Technology</i> , 2017, 86, 555-565.	2.5	66
106	Cyclodextrin encapsulated catechin: Effect of pH, relative humidity and various food models on antioxidant stability. <i>LWT - Food Science and Technology</i> , 2017, 85, 232-239.	2.5	57
107	Electrospun Pectin-Polyhydroxybutyrate Nanofibers for Retinal Tissue Engineering. <i>ACS Omega</i> , 2017, 2, 8959-8968.	1.6	54
108	Hydrogen-Bonding Interactions in Luminescent Quinoline-Triazoles with Dominant 1D Crystals. <i>Molecules</i> , 2017, 22, 1600.	1.7	2

#	ARTICLE	IF	CITATIONS
109	Thixotropic Supramolecular Pectin-Poly(Ethylene Glycol) Methacrylate (PEGMA) Hydrogels. <i>Polymers</i> , 2016, 8, 404.	2.0	26
110	4-[(1-Benzyl-1H-1,2,3-triazol-4-yl)methoxy]benzene-1,2-dicarbonitrile: crystal structure, Hirshfeld surface analysis and energy-minimization calculations. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 563-569.	0.2	0
111	DSSCs with ZnO@TiO <sub>2</sub> core-shell photoanodes showing improved V: Modification of energy gradients and potential barriers with Cd and Mg ion dopants. <i>Solar Energy Materials and Solar Cells</i> , 2016, 157, 18-27.	3.0	22
112	Multicomponent (Ce, Cu, Ni) oxides with cage and core-shell structures: tunable fabrication and enhanced CO oxidation activity. <i>Nanoscale</i> , 2016, 8, 9521-9526.	2.8	17
113	Magnetic Anisotropic Particles: Toward Remotely Actuated Applications. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 709-728.	1.2	98
114	Low-temperature hydrogen desorption from Mg(BH <sub>4</sub> ) <sub>2</sub> catalysed by ultrafine Ni nanoparticles in a mesoporous carbon matrix. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 20573-20582.	3.8	26
115	Phosphine ligand-free RuCl <sub>3</sub> -catalyzed reductive N-alkylation of aryl nitro compounds. <i>Tetrahedron</i> , 2016, 72, 4169-4176.	1.0	29
116	(2Z)-3-Hydroxy-1-(pyridin-2-yl)-3-(pyridin-3-yl)prop-2-en-1-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 849-853.	0.2	3
117	La modified TiO <sub>2</sub> photoanode and its effect on DSSC performance: A comparative study of doping and surface treatment on deep and surface charge trapping. <i>Materials Chemistry and Physics</i> , 2016, 172, 105-112.	2.0	22
118	Hybrid 1,2,3-Triazole Supported Cu(I) Complexes: Tuning Assembly and Weak Interaction-Driven Crystal Growth. <i>Australian Journal of Chemistry</i> , 2016, 69, 372.	0.5	11
119	A catch-release catalysis system based on supramolecular host-guest interactions. <i>RSC Advances</i> , 2016, 6, 23686-23692.	1.7	7
120	Pectin As a Rheology Modifier: Recent Reports on Its Origin, Structure, Commercial Production and Gelling Mechanism. <i>RSC Polymer Chemistry Series</i> , 2016, , 205-226.	0.1	5
121	Metal-Organic Frameworks via Emissive Metal-Carboxylate Zwitterion Intermediates. <i>ChemPlusChem</i> , 2015, 80, 1231-1234.	1.3	15
122	A Triazolyl-Pyridine-Supported Cu <sup>I</sup> Dimer: Tunable Luminescence and Fabrication of Composite Fibers. <i>ChemPlusChem</i> , 2015, 80, 1235-1240.	1.3	22
123	Crystal structure of bis[(phenylmethanamine- <i>N</i> )(phthalocyaninato- <sup>4</sup> - <i>N</i> )zinc] phenylmethanamine trisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1026-1031.	0.2	2
124	Synthesis of Two Coordination Polymer Photocatalysts and Significant Enhancement of Their Catalytic Photodegradation Activity by Doping with Co <sup>2+</sup> Ions. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1981-1988.	1.0	22
125	Versatile palladium(II)-catalyzed Suzuki-Miyaura coupling in Ethanol with a novel, stabilizing ligand. <i>Tetrahedron</i> , 2015, 71, 4000-4006.	1.0	16
126	A Molecular Artisans Guide to Supramolecular Coordination Complexes and Metal Organic Frameworks. <i>Journal of Molecular and Engineering Materials</i> , 2015, 03, 1540004.	0.9	3



#	ARTICLE	IF	CITATIONS
127	Luminescent [Cu <sub>4</sub> ] aggregates and [Cu <sub>3</sub> ]-cyclic coordination polymers supported by quinolyl-triazoles. Dalton Transactions, 2015, 44, 6075-6081.	1.6	29
128	Nanoparticle-Hydrogel Composites: Concept, Design, and Applications of These Promising, Multi-Functional Materials. Advanced Science, 2015, 2, 1400010.	5.6	653
129	Enhanced efficiency of dye-sensitized solar cells based on Mg and La co-doped TiO <sub>2</sub> photoanodes. Electrochimica Acta, 2015, 178, 240-248.	2.6	53
130	Evaluation of surface energy state distribution and bulk defect concentration in DSSC photoanodes based on Sn, Fe, and Cu doped TiO <sub>2</sub> . Applied Surface Science, 2015, 351, 950-961.	3.1	68
131	Five Cu(I) and Zn(II) clusters and coordination polymers of 2-pyridyl-1,2,3-triazoles: synthesis, structures and luminescence properties. CrystEngComm, 2015, 17, 3305-3311.	1.3	34
132	Isolation of first row transition metal-carboxylate zwitterions. RSC Advances, 2015, 5, 42978-42989.	1.7	11
133	Assembly of photoluminescent [Cu <sub>n</sub> I <sub>n</sub> ] (n = 4, 6 and 8) clusters by clickable hybrid [N,S] ligands. Inorganic Chemistry Frontiers, 2015, 2, 1011-1018.	3.0	25
134	A supramolecular recyclable catalyst for aqueous Suzuki-Miyaura coupling. RSC Advances, 2015, 5, 3590-3596.	1.7	23
135	A Three-Component 1D/2D + 2D Interpenetrated Coordination Network: Structure and Gas Adsorption Studies. Australian Journal of Chemistry, 2014, 67, 1391.	0.5	2
136	4-Nitrophthalamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o293-o293.	0.2	1
137	4-Nitrophthalonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o323-o323.	0.2	2
138	Stitching 2D Polymeric Layers into Flexible Interpenetrated Metal-Organic Frameworks within Single Crystals. Angewandte Chemie - International Edition, 2014, 53, 4628-4632.	7.2	62
139	Bent tritopic carboxylates for coordination networks: clues to the origin of self-penetration. CrystEngComm, 2014, 16, 7722-7730.	1.3	21
140	Structure and photoluminescence of silver(I) trinuclear halopyrazolato complexes. Dalton Transactions, 2014, 43, 15915-15928.	1.6	35
141	Stoichiometric sensitivity and structural diversity in click-active copper(I) N,S-heterocyclic carbene complexes. Dalton Transactions, 2014, 43, 1305-1312.	1.6	18
142	Transmetalation of a Dodecahedral Na <sub>9</sub> Aggregate-Based Polymer: A Facile Route to Water Stable Cu(II) Coordination Networks. Inorganic Chemistry, 2014, 53, 7446-7454.	1.9	30
143	Enhanced Emission and Analyte Sensing by Cinchonine Iridium(III) Cyclometalated Complexes Bearing Bent Diphosphine Chelators. Organometallics, 2013, 32, 2908-2917.	1.1	23
144	NATURALLY EFFICIENT EMITTERS: LUMINESCENT ORGANOMETALLIC COMPLEXES DERIVED FROM NATURAL PRODUCTS. Journal of Molecular and Engineering Materials, 2013, 01, 1330003.	0.9	1

#	ARTICLE	IF	CITATIONS
145	3-(Prop-2-yn-1-yloxy)phthalonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1074-o1074.	0.2	2
146	Quinolines as Chemotherapeutic Agents for Leishmaniasis. Mini-Reviews in Medicinal Chemistry, 2013, 13, 730-743.	1.1	48
147	2-Hydrazinylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2138-o2138.	0.2	1
148	4,5-Diphenoxybenzene-1,2-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o601-o601.	0.2	1
149	Dichlorido[2-(3,5-dimethyl-1H-pyrazol-1-yl- $\hat{P}$ N2)quinoline- $\hat{P}$ N]zinc. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m571-m572.	0.2	4
150	(Acetato- $\hat{P}$ $\langle i \rangle O \langle /i \rangle$ )(acetato- $\hat{P}$ $\langle \sup \rangle 2 \langle /sup \rangle \langle i \rangle O \langle /i \rangle$ , $\langle i \rangle O \langle /i \rangle \hat{\epsilon}^2$ ) [2-(3,5-dimethyl-1 $\langle i \rangle H \langle /i \rangle$ -pyrazol-1-yl- $\hat{P}$ $\langle i \rangle N \langle /i \rangle$ $\langle \sup \rangle 2 \langle /sup \rangle$ )quinoline- $\hat{P}$ N]zinc. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m897-m898.	0.2	1
151	4-(Prop-2-yn-1-yloxy)benzene-1,2-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2293-o2294.	0.2	5
152	3,5-Diphenyl-1-(quinolin-2-yl)-4,5-dihydro-1 $\langle i \rangle H \langle /i \rangle$ -pyrazol-5-ol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2310-o2311.	0.2	1
153	1,1- $\hat{\epsilon}$ -Bis(diphenylphosphino)ferrocene in functional molecular materials. Dalton Transactions, 2012, 41, 12655.	1.6	78
154	Soluble Phosphorescent Iridium(III) Complexes from Cinchonine-Derived Ligands. Organometallics, 2012, 31, 553-559.	1.1	18
155	Zinc, cobalt and copper coordination polymers with different structural motifs from picolyl-triazole hybrid ligands. CrystEngComm, 2012, 14, 961-971.	1.3	33
156	N-heterocyclic carbene Pt(ii) complexes from caffeine: synthesis, structures and photoluminescent properties. Dalton Transactions, 2011, 40, 4402.	1.6	43
157	Phosphorescent Emitters from Natural Products: Cinchonine-Derived Iridium(III) Complexes. Organometallics, 2011, 30, 2137-2143.	1.1	15
158	Nitrogen- $\hat{\epsilon}$ Rich Azoles as Ligand Spacers in Coordination Polymers. Chemistry - an Asian Journal, 2011, 6, 292-304.	1.7	67
159	$\hat{\epsilon}$ -Click- $\hat{\epsilon}$ preparation of hindered cyclodextrin chiral stationary phases and their efficient resolution in high performance liquid chromatography. Journal of Chromatography A, 2010, 1217, 7878-7883.	1.8	41
160	Hydrate Stabilization in the Three-Dimensional Hydrogen-Bonded Structure of the Brucinium Compound, Bis(2,3-dimethoxy-10-oxostyrychnidinium) Biphenyl-4,4- $\hat{\epsilon}$ -disulfonate Hexahydrate. Journal of Chemical Crystallography, 2010, 40, 520-525.	0.5	3
161	Monodispersed submicron porous silica particles functionalized with CD derivatives for chiral CEC. Electrophoresis, 2010, 31, 378-387.	1.3	29
162	Chiral capillary electrophoresis with cationic pyrrolidinium- $\hat{\epsilon}$ - $\hat{\epsilon}$ -cyclodextrin derivatives as chiral selectors. Journal of Separation Science, 2010, 33, 1797-1805.	1.3	38

#	ARTICLE	IF	CITATIONS
163	Click-immobilized perphenylcarbamated and permethylated cyclodextrin stationary phases for chiral high-performance liquid chromatography application. <i>Journal of Chromatography A</i> , 2010, 1217, 5103-5108.	1.8	51
164	Phenyl-ring rotational disorder in the two-dimensional hydrogen-bonded structure of the 1:1 proton-transfer salt of the diazo-dye precursor 4-(phenyldiazenyl)aniline (aniline yellow) with L-tartaric acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o345-o348.	0.4	0
165	Bis[2-(2,4-dinitrobenzyl)pyridinium] biphenyl-4,4'-disulfonate trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1184-o1185.	0.2	2
166	Bis(4-carbamoylpiperidinium) biphenyl-4,4'-disulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3160-o3161.	0.2	6
167	2-(2,4-Dinitrobenzyl)pyridinium 2-hydroxy-3,5-dinitrobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1895-o1895.	0.2	1
168	Limitations of the Two-Phase™ Doebner-Miller Reaction for the Synthesis of Quinolines. <i>Synthesis</i> , 2010, 2010, 3645-3648.	1.2	6
169	Functionalized 1,2,3-triazoles as building blocks for photoluminescent POLOs (polymers of oligomers) of copper(i). <i>Dalton Transactions</i> , 2010, 39, 2631.	1.6	66
170	Proton transfer versus nontransfer in compounds of the diazo-dye precursor 4-(phenyldiazenyl)aniline (aniline yellow) with strong organic acids: the 5-sulfosalicylate and the dichroic benzenesulfonate salts, and the 1:2 adduct with 3,5-dinitrobenzoic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o543-o548.	0.4	10
171	Unexpected coordination difference in geometric-isomerism between N,S- and N,N-heterocyclic carbenes in cyclometallated platinum(ii). <i>Chemical Communications</i> , 2009, , 6831.	2.2	21
172	8-Ammonionaphthalene-2-sulfonate monohydrate: the zwitterionic hydrate of 1,7-Cleve's acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2110-o2110.	0.2	3
173	N-(4,6-Dimethylpyrimidin-2-yl)-4-(oxolan-2-ylamino)benzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2851-o2851.	0.2	0
174	Supramolecular Aggregation Via Sb⋯S Interactions and O⋯H⋯O Hydrogen-bonding in Sb[S2CN(Me)(CH2CH2OH)]3⋅MeOH. <i>Journal of Chemical Crystallography</i> , 2008, 38, 419-423.	0.5	10
175	The 1:1 proton-transfer compounds of 4-(phenyldiazenyl)aniline (aniline yellow) with 3-nitrophthalic, 4-nitrophthalic and 5-nitroisophthalic acids. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o123-o127.	0.4	5
176	Palladium-free Suzuki-Miyaura cross-coupling at elevated pressures. <i>Tetrahedron Letters</i> , 2008, 49, 5620-5621.	0.7	40
177	High-pressure synthesis of novel thietane monomers and polymers. <i>High Pressure Research</i> , 2008, 28, 675-679.	0.4	0
178	The influence of cation upon the supramolecular aggregation patterns of dithiocarbamate anions functionalised with hydrogen bonding capacity—the prevalence of charge-assisted O⋯H⋯S interactions. <i>CrystEngComm</i> , 2008, 10, 1626.	1.3	51
179	Polymeric structures in the metal complexes of 5-sulfosalicylic acid: The rubidium(I), caesium(I) and lead(II) analogues. <i>Polyhedron</i> , 2007, 26, 3645-3652.	1.0	37
180	Anhydrous guanidinium hydrogen fumarate: a two-dimensional hydrogen-bonded network structure. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o556-o557.	0.2	3

#	ARTICLE	IF	CITATIONS
181	The 1:1 proton-transfer monohydrate salt of 3,5-dinitrosalicylic acid with 1-amino-5-hydroxynaphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2517-o2519.	0.2	2
182	Aurophilicity in Tetraphenylphosphonium 7,8-bis(diphenylphosphino)undecaborato-dibromo-gold(I) [PPh <sub>4</sub> ][{C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> }(AuBr) <sub>2</sub> ]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2689-2691.	0.6	6
183	Pressure-Assisted Hetero- and Homodialkylation of Sulfide in [Pt <sub>2</sub> (1/4S) <sub>2</sub> (dppp) <sub>2</sub> ]: One-Pot Conversion of {Pt <sub>2</sub> (1/4S) <sub>2</sub> } into {Pt <sub>2</sub> (SR) <sub>2</sub> } and {Pt <sub>2</sub> (SR)(SR <sup>2</sup> )}. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1356-1362.	1.7	8
184	The second orthorhombic polymorph of zwitterionic metanilic acid at 130 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o948-o950.	0.2	3
185	2,3-Dimethoxy-10-oxostychnidinium 3-carboxybenzoate trihydrate: the 1:1 proton-transfer compound of brucine with isophthalic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1553-o1555.	0.2	4
186	The $\beta$ -form of trans-3-(2-nitrophenyl)prop-2-enoic acid at 130...K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2024-o2026.	0.2	4
187	Ethylenediaminium pyridine-2,5-dicarboxylate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3124-o3126.	0.2	1
188	A low-temperature refinement of tris[N,N <sup>2</sup> -bis(2-hydroxyethyl)dithiocarbamate- $\beta$ -2S, $\alpha$ <sup>2</sup> ]antimony(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1887-m1889.	0.2	3
189	2-Phenylquinoline 1-oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3805-o3807.	0.2	1
190	Bis(guanidinium) pyrazine-2,3-dicarboxylate trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3912-o3914.	0.2	3
191	(E)-O-EthylN-(4-nitrophenyl)thiocarbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4106-o4108.	0.2	8
192	Combinative use of high-pressure, metal-templating and sulfur-nucleophilicity towards dithiacyclophane synthesis and its complex intermediates. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 349-355.	0.8	15
193	Strychnine-8-ammonio-2-naphthalenesulfonate-water (1/1/3.5): The first structure of a strychnine or brucine compound with a zwitterionic species. <i>Journal of Chemical Crystallography</i> , 2006, 36, 805-811.	0.5	3
194	Synthesis of ammonium substituted $\beta$ -cyclodextrins for enantioseparation of anionic analytes. <i>Tetrahedron Letters</i> , 2005, 46, 1747-1749.	0.7	45
195	A reliable synthesis of 2- and 6-amino- $\beta$ -cyclodextrin and permethylated- $\beta$ -cyclodextrin. <i>Tetrahedron Letters</i> , 2005, 46, 7905-7907.	0.7	51
196	Tetrakis[4-(trifluoromethyl)phenyl]stannane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m956-m957.	0.2	2
197	1-(4-Bromophenyl)-2-(2-propenylsulfonyl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1668-o1669.	0.2	0
198	Brucinium 2-carboxy-6-nitrophthalate dihydrate: the 1:1 proton-transfer compound of brucine with 3-nitrophthalic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2008-o2011.	0.2	5

#	ARTICLE	IF	CITATIONS
199	Brucinium toluene-4-sulfonate trihydrate at 130 K. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2646-o2648.	0.2	12
200	Electrophilic Cleavage of Cyclopropylmethystannanes: An Experimental Comparison of $\text{I}^{\delta-}\text{I}^{\delta-}\text{I}^{\delta-}$ and $\text{I}^{\delta-}\text{I}^{\delta-}\text{I}^{\delta-}$ Conjugation. Journal of Organic Chemistry, 2005, 70, 3579-3583.	1.7	5
201	Polymeric anhydrous sodium 2-aminobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m836-m838.	0.2	2
202	Zwitterionic 5-amino-2-naphthalenesulfonic acid. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2014-o2016.	0.2	3
203	Methyl 2,5-dihydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o630-o631.	0.2	0
204	High-Pressure Synthesis of Oligoanilines. Synthesis, 2003, 2003, 2511-2517.	1.2	1
205	The First Two Cantharidin Analogues Displaying PP1 Selectivity. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 391-393.	1.0	51
206	Synthesis and characterization of novel self doping water soluble polynaphthylamines. Polymer, 2002, 43, 4073-4077.	1.8	4
207	A Highly Atom Efficient, Solvent Promoted Addition of Tetraallylic, Tetraallenic, and Tetrapropargylic Stannanes to Carbonyl Compounds. Journal of Organic Chemistry, 2001, 66, 7811-7817.	1.7	34
208	High-pressure synthesis of enantiomerically pure C-6 substituted pyrazolo[3,4- d ]pyrimidines. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 191-193.	1.0	13
209	Convenient syntheses of [18O]benzyl alcohol and [13C-carboxy,18O1]benzoic acid of high isotopic purity. Journal of Labelled Compounds and Radiopharmaceuticals, 2000, 43, 121-126.	0.5	5
210	Tetraallylstannane and Weinreb amides: a simple $\hat{\text{C}}^{\text{green}}$ route to N-protected homoallylic alcohols and allyl ketones. Tetrahedron Letters, 2000, 41, 8147-8151.	0.7	30
211	Aldehyde addition to allylic stannanes via a transmetallation pathway: stereocontrol in the absence of internal coordination. Perkin Transactions II RSC, 2000, , 957-962.	1.1	6
212	A volumetric study of molecular inclusion by $\hat{\text{I}}^{\pm}$ -cyclodextrin. Tetrahedron Letters, 1999, 40, 3953-3956.	0.7	9
213	Stability and DNA alkylation rates of the simplest functional analogues of CC-1065, para-hydroxy and para-amino phenethyl bromides. Chemico-Biological Interactions, 1999, 117, 83-94.	1.7	2
214	Synthesis of fully sulfonated polyaniline: a novel approach using oxidative polymerisation under high pressure in the liquid phase. Chemical Communications, 1998, , 1327-1338.	2.2	31
215	Solvent Assisted Addition of Tetraallylic, Tetraallenic and Tetrapropargylic Stannanes to Aldehydes and Acetals. Synlett, 1998, 1998, 909-911.	1.0	14
216	HIGH PRESSURE ALLYLSTANNANE ADDITION TO $\hat{\text{I}}^{\pm}$ -AMINO ALDEHYDES: SYN DIASTEREOSELECTIVITY IN THE ABSENCE OF CHELATION CONTROL. Main Group Metal Chemistry, 1997, 20, .	0.6	3

#	ARTICLE	IF	CITATIONS
217	Reactivity in eliminative cleavage of activated four-membered rings. The behaviour of 3-hydroxythietane derivatives. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 425-430.	0.9	7
218	Solution volume studies of a deep cavity inclusion complex of C60: [p-benzylcalix[5]arene $\hat{S}$ , C60]. <i>Chemical Communications</i> , 1997, , 1839.	2.2	40
219	Solvent-Mediated Allylation of Carbonyl Compounds with Allylic Stannanes. <i>Journal of Organic Chemistry</i> , 1997, 62, 1961-1964.	1.7	46
220	The thermal desulfination of allylic sulfonyl halides. <i>Tetrahedron Letters</i> , 1997, 38, 4493-4496.	0.7	10
221	A simple one pot procedure for the generation of homoallylic alcohols from acetals and amino acetals. <i>Tetrahedron Letters</i> , 1997, 38, 5217-5218.	0.7	31
222	Thein vitro Antitumour Activity of Substituted Dibutyl-1,3,2-dioxastannolanes. <i>Applied Organometallic Chemistry</i> , 1997, 11, 577-581.	1.7	8
223	1,2-Distannylation and -disilylation of cyclic allenes. <i>Chemical Communications</i> , 1996, , 773.	2.2	13
224	The solvent promoted addition of tetraallyltin to aldehydes: A convenient and chemoselective allylation procedure. <i>Tetrahedron Letters</i> , 1996, 37, 1905-1908.	0.7	30
225	The in vitro cytotoxicity and DNA alkylating ability of the simplest functional analogues of the seco CC-1065 alkylating subunit. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 1869-1874.	1.0	7
226	A Comparison of the Potent<i>in vitro</i>Antitumor Activity of Triphenyltin Benzoates with that of Related Tin Compounds. <i>Main Group Chemistry</i> , 1995, 1, 165-167.	0.4	6
227	Desulfination of Allylic Sulfinic Acids: Characterization of a Retro-Ene Transition State. <i>Journal of Organic Chemistry</i> , 1995, 60, 7166-7169.	1.7	21
228	The regiochemistry of cyclopropylcarbinylstannane ring fission. <i>Tetrahedron Letters</i> , 1994, 35, 1609-1612.	0.7	5
229	Functional group reductions with Lewis base adducts of gallane. <i>Tetrahedron Letters</i> , 1994, 35, 5915-5918.	0.7	37
230	The thermal decomposition of allylic sulfinic acids: a study of a retro-ene transition state. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1381.	2.0	3
231	Thermal decomposition of allylic sulfinic acids: confirmation of a retro-ene mechanism. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1797.	2.0	8
232	The high pressure addition of aldehydes to allylstannanes: a $\hat{S}$ -Diels $\hat{S}$ -Alder like $\hat{S}$ transition state. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1749-1750.	2.0	8
233	Gallane/phosphine adducts: air-stable H3Ga.cntdot.P(C6H11)3 and gallane rich 2H3Ga.cntdot.(PMe2CH2)2. <i>Inorganic Chemistry</i> , 1992, 31, 2673-2674.	1.9	30
234	The stereochemistry of transmetallation between allylstannanes and CH3SnCl3. <i>Tetrahedron Letters</i> , 1992, 33, 2369-2370.	0.7	10

#	ARTICLE	IF	CITATIONS
235	The stereochemistry of high pressure aldehyde addition to allylstannanes. <i>Tetrahedron Letters</i> , 1992, 33, 3023-3024.	0.7	31
236	Silicon Lewis acids promote the addition of aldehydes to allylstannanes without transmetallation. <i>Tetrahedron Letters</i> , 1992, 33, 1365-1368.	0.7	13
237	The electrophilic cleavage of cyclopropylcarbinylstannanes. Confirmation of traylor's prediction.. <i>Tetrahedron Letters</i> , 1991, 32, 807-810.	0.7	17
238	Synthesis and properties of bis(dialkylphosphino)ethane iron dihydrides. <i>Applied Organometallic Chemistry</i> , 1990, 4, 551-556.	1.7	15
239	Formation of metal acetylides via complexes of molecular hydrogen. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 931.	2.0	26
240	Formation of iron thiolates via complexes of molecular hydrogen. <i>Inorganic Chemistry</i> , 1990, 29, 1496-1500.	1.9	23
241	The origin of conformational equilibrium isotope effects for carbon. <i>Tetrahedron Letters</i> , 1989, 30, 4593-4596.	0.7	4
242	Stereochemical aspects of sulfur dioxide insertion into 2-cyclohexenylstannanes. <i>Organometallics</i> , 1988, 7, 1196-1201.	1.1	16
243	Electrophilic substitution with allylic rearrangement (SE <sup>1</sup> ) stereochemistry of trifluoroacetolysis of some cyclohex-2-enylmetal compounds. <i>Organometallics</i> , 1988, 7, 1187-1195.	1.1	25
244	Formation of molecular hydrogen complexes of iron by the reversible protonation of iron dihydrides with alcohols. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 546.	2.0	43
245	Eliminative fission of hydroxythietanes: transition structures for cleavage of 4-membered rings. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 552.	2.0	5
246	Polar substituent effects on NMR chemical shifts of group 14 elements: synthesis and NMR (carbon-13,) <i>TJ ETQq0 0 0 rgBT /Overlock 10</i> bicyclo[2.2.2]oct-1-ylbutanes, -trimethylsilanes, -trimethylstannanes, and -trimethyl plumbanes (M(CH <sub>3</sub> ) <sub>3</sub> , M = carbon, silicon, tin, and lead) and 4-substituted bicyclo[2.2.1]hept-1-yltrimethylstannanes. <i>Organometallics</i> , 1987, 6, 156-166.	1.1	19
247	1,3-oxygen to oxygen rearrangements of group IV esters. <i>Tetrahedron Letters</i> , 1987, 28, 3631-3632.	0.7	6
248	Carvone- and Piperitone-Derived Allylic Stannanes and Aspects of Their Electrophilic Substitution. <i>Australian Journal of Chemistry</i> , 1986, 39, 563.	0.5	9
249	Stereochemical Aspects of Aldehyde Additions to Cyclohex-2-Enylstannanes. <i>Australian Journal of Chemistry</i> , 1985, 38, 1767.	0.5	17
250	Synthesis and electrophilic cleavage of some verbenylstannanes. <i>Journal of Organic Chemistry</i> , 1985, 50, 4098-4102.	1.7	6
251	Mechanistic definition of trimethylstannylation of 1,4-dihalobicyclo[2.2.2]octanes: a labeling experiment excludes intermediacy of [2.2.2]propellane but suggests a novel radical chain mechanism. <i>Journal of Organic Chemistry</i> , 1985, 50, 3706-3710.	1.7	12
252	Electrophilic substitution with allylic rearrangement (SE <sup>2</sup> ). syn or anti stereoselectivity in trifluoroacetolysis of 4-alkylcyclohex-2-enylsilanes, -germanes and -stannanes. <i>Tetrahedron Letters</i> , 1983, 24, 5789-5792.	0.7	18

#	ARTICLE	IF	CITATIONS
253	Electrophilic substitution with allylic rearrangement (SE <sup>2</sup> ). Syn-stereospecificity accompanying sulfur dioxide insertion into 4- and 6-alkylcyclohex-2-enyltrimethylstannanes. Tetrahedron Letters, 1983, 24, 5793-5796.	0.7	3
254	Electrophilic substitution with allylic rearrangement (SE <sup>1</sup> ). Syn-stereoselectivity in sulfur dioxide insertion into some cyclohex-2-enylstannanes. Journal of Organic Chemistry, 1983, 48, 614-615.	1.7	14
255	Reactions of (organostannyl)- and (organogermyl)lithium reagents with some (allylic) cyclohex-2-enyl chlorides. Journal of Organic Chemistry, 1982, 47, 4884-4895.	1.7	38
256	Tin in Organic Synthesis. , 0, , 497-665.		6
257	Synthesis of a new phorbazole and its derivatives. Synthesis, 0, 0, .	1.2	0
258	Phytochemical Characterization of Extracts from Fagraea Fragrans and Juglans Regia by GC-MS Analysis. Fine Chemical Engineering, 0, , 107-120.	0.0	1