

# Khalil A Abboud

## List of Publications by Year in descending order

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163  
papers

4,693  
citations

81900

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133252

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165  
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165  
docs citations

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times ranked

5579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mn <sup>II/III</sup> and Ce <sup>III/IV</sup> Units Supported on an Octahedral Molecular Nanoparticle of CeO <sub>2</sub> . <i>Inorganic Chemistry</i> , 2022, , .	4.0	2
2	Fungal Epithiodiketopiperazines Carrying $\hat{1}, \hat{2}$ Polysulfide Bridges from <i>Penicillium steckii</i> YE, and Their Chemical Interconversion. <i>ChemBioChem</i> , 2021, 22, 416-422.	2.6	11
3	Tethered Tungsten-Alkylidenes for the Synthesis of Cyclic Polynorbornene via Ring Expansion Metathesis: Unprecedented Stereoselectivity and Trapping of Key Catalytic Intermediates. <i>Journal of the American Chemical Society</i> , 2021, 143, 1235-1246.	13.7	27
4	SPAAC iClick: progress towards a bioorthogonal reaction in-corporating metal ions. <i>Dalton Transactions</i> , 2021, 50, 12681-12691.	3.3	11
5	Phosphorus-based ligand effects on the structure and radical scavenging ability of molecular nanoparticles of CeO <sub>2</sub> . <i>Dalton Transactions</i> , 2021, 50, 15524-15532.	3.3	5
6	Expansion of the Family of Molecular Nanoparticles of Cerium Dioxide and Their Catalytic Scavenging of Hydroxyl Radicals. <i>Inorganic Chemistry</i> , 2021, 60, 1641-1653.	4.0	27
7	Exploring the Chemistry of Alkaloids from Malaysian <i>Mitragyna speciosa</i> (Kratom) and the Role of Oxindoles on Human Opioid Receptors. <i>Journal of Natural Products</i> , 2021, 84, 1034-1043.	3.0	45
8	Truly Monodisperse Molecular Nanoparticles of Cerium Dioxide of 2.4...nm dimensions: A {Ce 100 O 167 } Cluster. <i>Angewandte Chemie</i> , 2021, 133, 12699-12704.	2.0	0
9	Truly Monodisperse Molecular Nanoparticles of Cerium Dioxide of 2.4...nm dimensions: A {Ce <sub>100</sub> O <sub>167</sub> } Cluster. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12591-12596.	13.8	16
10	$\hat{1}, \hat{2}$ -C <sup>2</sup> -H Bond Difunctionalization of Unprotected Alicyclic Amines. <i>Organic Letters</i> , 2021, 23, 6367-6371.	4.6	17
11	Self-Assembled Bimetallic Aluminum-Salen Catalyst for the Cyclic Carbonates Synthesis. <i>Molecules</i> , 2021, 26, 4097.	3.8	4
12	Tuning Supramolecular Polymer Assembly through Stereoelectronic Interactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 12688-12698.	13.7	13
13	Diol-Ritter Reaction: Regio- and Stereoselective Synthesis of Protected Vicinal Aminoalcohols and Mechanistic Aspects of Diol Monoester Disproportionation. <i>Journal of Organic Chemistry</i> , 2021, , .	3.2	2
14	Double Tethered Metallacyclobutane Catalyst for Cyclic Polymer Synthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 17276-17283.	13.7	10
15	1,2,4-Trifunctionalized Cyclohexane Synthesis via a Diastereoselective Reductive Cope Rearrangement and Functional Group Interconversion Strategy. <i>Organic Letters</i> , 2021, 23, 8804-8809.	4.6	4
16	Highly Acidic Conjugate Base Stabilized Carboxylic Acids Catalyze Enantioselective oxapictetam Spengler Reactions with Ketals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2028-2032.	13.8	34
17	Preventing Morphine-Seeking Behavior through the Re-Engineering of Vincamine's Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5119-5138.	6.4	30
18	Highly Acidic Conjugate Base Stabilized Carboxylic Acids Catalyze Enantioselective oxapictetam Spengler Reactions with Ketals. <i>Angewandte Chemie</i> , 2020, 132, 2044-2048.	2.0	8

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19	Self-Assembling [n.n]Paracyclophanes: A Structure-Property Relationship Study. <i>Journal of Organic Chemistry</i> , 2020, 85, 1158-1167.	3.2	6
20	Differing Activity Profiles of the Stereoisomers of 2,3,5,6TMP-TQS, a Putative Silent Allosteric Modulator of $\alpha 7$ nAChR. <i>Molecular Pharmacology</i> , 2020, 98, 292-302.	2.3	12
21	Synthesis of functional 1,2-dithiolanes from 1,3-bis-tert-butyl thioethers. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6509-6513.	2.8	8
22	Influence of Amide Connectivity on the Hydrogen-Bond-Directed Self-Assembly of [n.n]Paracyclophanes. <i>Chemistry - A European Journal</i> , 2020, 26, 17588-17597.	3.3	2
23	Photoisomerization of dicyanorhodanine-functionalized thiophenes. <i>Chemical Science</i> , 2020, 11, 10190-10197.	7.4	11
24	Modular Design of Chiral Conjugate-Base-Stabilized Carboxylic Acids: Catalytic Enantioselective [4 + 2] Cycloadditions of Acetals. <i>Journal of the American Chemical Society</i> , 2020, 142, 15252-15258.	13.7	25
25	Iron(III)-Oxo Cluster Chemistry with Dimethylarsinate Ligands: Structures, Magnetic Properties, and Computational Studies. <i>Inorganic Chemistry</i> , 2020, 59, 18090-18101.	4.0	10
26	Long-Range Ferromagnetic Exchange Interactions Mediated by Mn-Ce <sup>IV</sup> -Mn Superexchange Involving Empty 4f Orbitals. <i>Inorganic Chemistry</i> , 2020, 59, 8716-8726.	4.0	12
27	Rapid functionalization of multiple C-H bonds in unprotected alicyclic amines. <i>Nature Chemistry</i> , 2020, 12, 545-550.	13.6	67
28	A Selenourea-Thiourea Brønsted Acid Catalyst Facilitates Asymmetric Conjugate Additions of Amines to $\alpha,\beta$ -Unsaturated Esters. <i>Journal of the American Chemical Society</i> , 2020, 142, 5627-5635.	13.7	45
29	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Featuring a New Carbazole-Based Rigid Trianionic ONO <sup>3-</sup> Pincer-Type Ligand. <i>Organometallics</i> , 2020, 39, 2207-2213.	2.3	5
30	Excited-State Turn-On of Auophilicity and Tunability of Relativistic Effects in a Series of Digold Triazolates Synthesized via iClick. <i>Journal of the American Chemical Society</i> , 2020, 142, 8331-8341.	13.7	26
31	Molecular nanoparticles of cerium dioxide: structure-directing effect of halide ions. <i>Chemical Communications</i> , 2020, 56, 5382-5385.	4.1	17
32	Traceless Redox-Annulations of Alicyclic Amines. <i>SynOpen</i> , 2020, 04, 123-131.	1.7	7
33	Heteromeric Neuronal Nicotinic Acetylcholine Receptors with Mutant $\alpha 7$ Subunits Acquire Sensitivity to $\alpha 7$ -Selective Positive Allosteric Modulators. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 252-268.	2.5	10
34	Ammonia Synthesis through Hydrolysis of a Trianionic Pincer Ligand-Supported Molybdenum-Nitride Complex. <i>Chemistry - A European Journal</i> , 2019, 25, 14059-14063.	3.3	5
35	Blue Phosphorescent trans-N-Heterocyclic Carbene Platinum Acetylides: Dependence on Energy Gap and Conformation. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9069-9078.	2.5	18
36	Stereochemical Effects on Platinum Acetylide Two-Photon Chromophores. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9382-9393.	2.5	9

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37	Synthesis of $\eta^2$ -ketoiminate and $\eta^2$ -iminoesterate tungsten (VI) oxo-alkoxide complexes as AACVD precursors for growth of WO thin films. <i>Polyhedron</i> , 2019, 157, 548-557.	2.2	6
38	Bis( $\eta^2$ -ketoiminate) dioxo tungsten(VI) complexes as precursors for growth of WO by aerosol-assisted chemical vapor deposition. <i>Polyhedron</i> , 2019, 169, 219-227.	2.2	3
39	Transannular Hydrogen Bonding in Planar $\pi$ -Chiral [2.2]Paracyclophane $\pi$ -Bisamides. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900047.	1.6	4
40	Fungicidal Properties of Some Novel Trifluoromethylphenyl Amides. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800618.	2.1	4
41	Design, Synthesis, and Evaluation of CF <sub>3</sub> AuCNR Precursors for Focused Electron Beam-Induced Deposition of Gold. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 11976-11987.	8.0	9
42	Chemical and Metagenomic Studies of the Lethal Black Band Disease of Corals Reveal Two Broadly Distributed, Redox-Sensitive Mixed Polyketide/Peptide Macrocycles. <i>Journal of Natural Products</i> , 2019, 82, 111-121.	3.0	12
43	Structural and Magnetic Variations in a Family of Isoskeletal, Oximate-Bridged {Mn IV <sub>2</sub> M III} Complexes (M III = Mn, Gd, Dy). <i>Chemistry - A European Journal</i> , 2018, 24, 2588-2592.	3.3	12
44	Control of the Speed of a Light-Induced Spin Transition through Mesoscale Core-Shell Architecture. <i>Journal of the American Chemical Society</i> , 2018, 140, 5814-5824.	13.7	59
45	Tuning the structural and spectroscopic properties of donor-acceptor donor oligomers via mutual X-bonding, H-bonding, and $\pi$ - $\pi$ interactions. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11992-12000.	5.5	17
46	Synthesis and Characterization of Tungsten Nitrido Amido Guanidinato Complexes as Precursors for Chemical Vapor Deposition of WN <sub>x</sub> C <sub>y</sub> Thin Films. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 46-53.	2.0	5
47	Pyridine-terminated low gap $\pi$ -conjugated oligomers: design, synthesis, and photophysical response to protonation and metalation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3170-3177.	4.5	11
48	Interaction of a Poly(phenylene vinylene) with an Organometallic Lewis Acid Additive: Fundamentals and Application in Polymer Solar Cells. <i>Chemistry of Materials</i> , 2018, 30, 5968-5977.	6.7	3
49	Incorporation of Axial Chirality into Phosphino-Imidazoline Ligands for Enantioselective Catalysis. <i>ACS Catalysis</i> , 2017, 7, 2133-2138.	11.2	55
50	Reactivity of hydride bridges in a high-spin [Fe <sub>3</sub> ( $\eta^4$ -H) <sub>3</sub> ] <sup>3+</sup> cluster: reversible H <sub>2</sub> /CO exchange and Fe-H/B-F bond metathesis. <i>Chemical Science</i> , 2017, 8, 4123-4129.	7.4	18
51	In Search of Deeper Blues: <i>Trans</i> -N-Heterocyclic Carbene Platinum Phenylacetylide as a Dopant for Phosphorescent OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 41111-41114.	8.0	41
52	Molecular analogue of the perovskite repeating unit and evidence for direct MnIII-CeIV-MnIII exchange coupling pathway. <i>Nature Communications</i> , 2017, 8, 500.	12.8	28
53	Three-Dimensional (3-D) Ferromagnetic Network of Mn <sub>12</sub> Single-Molecule Magnets: Subtle Environmental Effects and Switching to Antiferromagnetic. <i>Inorganic Chemistry</i> , 2017, 56, 10706-10716.	4.0	6
54	Mn <sub>3</sub> Single-Molecule Magnets and Mn <sub>6</sub> /Mn <sub>9</sub> Clusters from the Use of Methyl 2-Pyridyl Ketone Oxime in Manganese Phosphinate and Phosphonate Chemistry. <i>Inorganic Chemistry</i> , 2017, 56, 11352-11364.	4.0	15

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55	Correlating Bridging Ligand with Properties of Ligand-Templated [MnII3X3]3+ Clusters (X = Br <sup>-</sup> , Cl <sup>-</sup> ). <i>TJ ETQq</i> 1,10.784314 rgBT	4.0	8
56	Sulfonium as a Surrogate for Ammonium: A New $\hat{1}\pm 7$ Nicotinic Acetylcholine Receptor Partial Agonist with Desensitizing Activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7928-7934.	6.4	10
57	Nuclear Magnetic Resonance and X-ray Crystallography to Improve Struvite Determination. <i>Analytical Letters</i> , 2017, 50, 2549-2559.	1.8	5
58	Benzotrifuran (BTfuran): a building block for $\hat{1}\epsilon$ -conjugated systems. <i>Chemical Communications</i> , 2017, 53, 9590-9593.	4.1	6
59	Atomically-precise colloidal nanoparticles of cerium dioxide. <i>Nature Communications</i> , 2017, 8, 1445.	12.8	49
60	Halide Effects on the Sublimation Temperature of X <sup>-</sup> Au <sup>+</sup> L Complexes: Implications for Their Use as Precursors in Vapor Phase Deposition Methods. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 40998-41005.	8.0	17
61	Crystal structures of a novel NNN pincer ligand and its dinuclear titanium(IV) alkoxide pincer complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 122-126.	0.5	2
62	Crystal structure of aqua-trans-bis(dimethyl) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 472 Td (sulfoxide- $\hat{1}\epsilon$ O)(pyridine-2,6-dicarboxylate) complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 777-779.	0.5	0
63	Crystal structure of catena-poly[[[trans-bis(acetonitrile- $\hat{1}\epsilon$ N)diaquacobalt(II)]- $\hat{1}\frac{1}{4}$ -pyrazine- $\hat{1}\epsilon$ 2N:N $\hat{1}\epsilon$ 2] dinitrate]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 151-154.	0.5	0
64	Highly Tactic Cyclic Polynorbornene: Stereoselective Ring Expansion Metathesis Polymerization of Norbornene Catalyzed by a New Tethered Tungsten-Alkylidene Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 4996-4999.	13.7	82
65	Solid State Collapse of a High-Spin Square-Planar Fe(II) Complex, Solution Phase Dynamics, and Electronic Structure Characterization of an Fe(II) <sub>2</sub> Dimer. <i>Inorganic Chemistry</i> , 2016, 55, 5191-5200.	4.0	12
66	Cyclic polymers from alkynes. <i>Nature Chemistry</i> , 2016, 8, 791-796.	13.6	152
67	Synthesis and evaluation of $\hat{1}\epsilon$ - $\hat{1}\epsilon$ -diketonate and $\hat{1}\epsilon$ -ketoesterate tungsten( $\hat{1}\epsilon$ ) oxo-alkoxide complexes as precursors for chemical vapor deposition of WO <sub>x</sub> thin films. <i>Dalton Transactions</i> , 2016, 45, 10897-10908.	3.3	13
68	Homochiral [2.2]Paracyclophane Self-Assembly Promoted by Transannular Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10726-10731.	13.8	36
69	Unusual Mn <sup>III/IV</sup> <sub>4</sub> Cubane and Mn <sup>III</sup> <sub>16</sub> M <sup>IV</sup> <sub>4</sub> (M = Ca, Sr) Looplike Clusters from the Use of Dimethylarsinic Acid. <i>Inorganic Chemistry</i> , 2016, 55, 8468-8477.	4.0	17
70	Sustainable polyacetals from erythritol and bioaromatics. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	22
71	Selective and Sequential Aminolysis of Benzotrifuranone: Synergism of Electronic Effects and Ring Strain Gradient. <i>Journal of Organic Chemistry</i> , 2016, 81, 9279-9288.	3.2	12
72	Homochiral [2.2]Paracyclophane Self-Assembly Promoted by Transannular Hydrogen Bonding. <i>Angewandte Chemie</i> , 2016, 128, 10884-10889.	2.0	7

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73	Reversible Medium-Dependent Solid-Solid Phase Transformations in Two-Dimensional Hybrid Perovskites. <i>Chemistry of Materials</i> , 2016, 28, 5522-5529.	6.7	11
74	Crystal structures of deprotonated nucleobases from an expanded DNA alphabet. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 952-959.	0.5	3
75	Carbon dioxide cleavage across a tungsten-alkylidyne bearing a trianionic pincer-type ligand. <i>Dalton Transactions</i> , 2016, 45, 15783-15785.	3.3	14
76	Novel double prodrugs of the iron chelator N,N-bis(2-hydroxybenzyl)ethylenediamine-N,N-diacetic acid (HBED): Synthesis, characterization, and investigation of activation by chemical hydrolysis and oxidation. <i>European Journal of Medicinal Chemistry</i> , 2016, 118, 193-207.	5.5	5
77	Magnetostructural Correlation for High-Nuclearity Iron(III)/Oxo Complexes and Application to Fe <sub>5</sub> , Fe <sub>6</sub> , and Fe <sub>8</sub> Clusters. <i>Inorganic Chemistry</i> , 2016, 55, 6597-6608.	4.0	47
78	Supramolecular aggregates of single-molecule magnets: exchange-biased quantum tunneling of magnetization in a rectangular [Mn <sub>3</sub> ] <sub>4</sub> tetramer. <i>Chemical Science</i> , 2016, 7, 1156-1173.	7.4	47
79	Molecules at the Quantum-Classical Nanoparticle Interface: Giant Mn <sub>70</sub> Single-Molecule Magnets of ~1/4 nm Diameter. <i>Inorganic Chemistry</i> , 2016, 55, 3419-3430.	4.0	52
80	Catalytic Enantioselective Synthesis of Amino Skipped Dienes. <i>Journal of the American Chemical Society</i> , 2016, 138, 2150-2153.	13.7	62
81	Evidence for Interface-Induced Strain and Its Influence on Photomagnetism in Prussian Blue Analogue Core-Shell Heterostructures, Rb <sub>a</sub> Co <sub>b</sub> [Fe(CN) <sub>6</sub> ] <sub>c</sub> ·mH <sub>2</sub> O·kO@k <sub>1</sub> . <i>Journal of Physical Chemistry C</i> , 2016, 120, 5420-5429.	3.1	41
82	A [3Fe-3S] <sub>3</sub> cluster with exclusively 1/4-sulfide donors. <i>Chemical Communications</i> , 2016, 52, 1174-1177.	4.1	30
83	Crystal structure of catena-poly[[[dimethyl]Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (sulfoxide-1/2O)(pyridine-2,6-dicarboxylate)]]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 768-771.	0.5	1
84	Crystal structure of catena-poly[bis(tetraethylammonium) [tetraaquatris(1/4-dicyanamido-1/2N1:N5)bis(dicyanamido-1/2N1)dnicobaltate(II) dicyanamide]]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1603-1606.	0.5	0
85	Covalently Linked Dimer of Mn <sub>3</sub> Single-Molecule Magnets and Retention of Its Structure and Quantum Properties in Solution. <i>Journal of the American Chemical Society</i> , 2015, 137, 7160-7168.	13.7	50
86	Nitride-Bridged Triiron Complex and Its Relevance to Dinitrogen Activation. <i>Inorganic Chemistry</i> , 2015, 54, 9282-9289.	4.0	33
87	Boronic Acid-Based Hydrogels Undergo Self-Healing at Neutral and Acidic pH. <i>ACS Macro Letters</i> , 2015, 4, 220-224.	4.8	354
88	[Mn <sub>12</sub> O <sub>12</sub> (O <sub>2</sub> CMe) <sub>12</sub> (NO <sub>3</sub> ) <sub>4</sub> (H <sub>2</sub> O) <sub>4</sub> ]: facile synthesis of a new type of Mn <sub>12</sub> complex. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 185-187.	0.5	4
89	Dioxo-Fluoroalkoxide Tungsten(VI) Complexes for Growth of WO <sub>x</sub> Thin Films by Aerosol-Assisted Chemical Vapor Deposition. <i>Inorganic Chemistry</i> , 2015, 54, 7536-7547.	4.0	10
90	The Unexpected Formation of 9,9,10,10-Tetrafluoro-1,2,4,12-tetraphenyl[2.2]paracyclophan-1-ene. <i>Journal of Organic Chemistry</i> , 2015, 80, 5355-5358.	3.2	3

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91	Tandem Gold-Catalyzed Dehydrative Cyclization/Diels-Alder Reactions: Facile Access to Indolocarbazole Alkaloids. <i>Organic Letters</i> , 2015, 17, 1754-1757.	4.6	31
92	Fast Wittig-Like Reactions As a Consequence of the Inorganic Enamine Effect. <i>Journal of the American Chemical Society</i> , 2015, 137, 4840-4845.	13.7	28
93	Reactivity of Hydride Bridges in High-Spin [3M <sup>3</sup> ( $\mu_3$ -H)] Clusters (M = Fe, Co). <i>Journal of the American Chemical Society</i> , 2015, 137, 10610-10617.	13.7	45
94	New Structural Types of Mn <sub>16</sub> Single-Molecule Magnets: W-Shaped Topology from Reductive Aggregation. <i>Inorganic Chemistry</i> , 2015, 54, 9127-9137.	4.0	11
95	Crystal structures of $\mu_4$ -oxalato-bis[azido(histamine)copper(II)] and $\mu_4$ -oxalato-bis[(dicyanamido)(histamine)copper(II)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1379-1383.	0.5	4
96	Synthesis and Characterization of Tungsten Alkylidene and Alkylidyne Complexes Supported by a New Pyrrolide-Centered Trianionic ONO <sup>3-</sup> Pincer-Type Ligand. <i>Organometallics</i> , 2014, 33, 836-839.	2.3	22
97	Compelling mechanistic data and identification of the active species in tungsten-catalyzed alkyne polymerizations: conversion of a trianionic pincer into a new tetraanionic pincer-type ligand. <i>Chemical Science</i> , 2013, 4, 1145.	7.4	56
98	Ultraviolet-violet electroluminescence from highly fluorescent purines. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2867.	5.5	56
99	1,2,4-Triazine-picolinamide functionalized, nonadentate chelates for the segregation of lanthanides(III) and actinides(III) in biphasic systems. <i>New Journal of Chemistry</i> , 2013, 37, 119-131.	2.8	26
100	Synthesis of WN(NMe <sub>2</sub> ) <sub>3</sub> as a Precursor for the Deposition of WN <sub>x</sub> Nanospheres. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4579-4584.	2.0	22
101	Seven-Membered Intramolecular Hydrogen Bonding of Phenols: Database Analysis and Phloroglucinol Model Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4483-4492.	2.4	8
102	Aminotroponiminato Hafnium and Zirconium Complexes: Synthesis and Ethylene/1-Octene Copolymerization Study. <i>Organometallics</i> , 2011, 30, 4589-4597.	2.3	15
103	Synthesis of Imino-Enamido Hafnium and Zirconium Complexes: A New Family of Olefin Polymerization Catalysts with Ultrahigh-Molecular-Weight Capabilities. <i>Organometallics</i> , 2011, 30, 1695-1709.	2.3	51
104	Imino-Amido Hf and Zr Complexes: Synthesis, Isomerization, and Olefin Polymerization. <i>Organometallics</i> , 2011, 30, 251-262.	2.3	42
105	Trianionic NCN <sup>3-</sup> Pincer Complexes of Chromium in Four Oxidation States (Cr <sup>II</sup> , Cr <sup>III</sup> , Cr <sup>IV</sup> , Cr <sup>V</sup> ): Determination of the Active Catalyst in Selective 1-Alkene to 2-Alkene Isomerization. <i>Organometallics</i> , 2011, 30, 4949-4957.	2.3	36
106	A Family of 3-D Coordination Polymers Composed of Mixed-Valence Mn <sub>6</sub> Octahedra within Na <sub>4</sub> Tetrahedra. <i>Journal of Cluster Science</i> , 2010, 21, 485-501.	3.3	8
107	New Mixed-Valence Mn <sup>II/III</sup> <sub>6</sub> Complexes Bearing Oximato and Azido Ligands: Synthesis, and Structural and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2244-2253.	2.0	15
108	Structural and Spectroscopic Evidence of Strong Electronic Delocalization through a Cyanido Bridge in a Mixed-Valence Os-Ru Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5613-5616.	2.0	18



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109	Bis(2-alkylpyrrolidin-1-yl)methylidenes as Chiral Acyclic Diaminocarbene Ligands. <i>Organometallics</i> , 2010, 29, 1729-1739.	2.3	46
110	Novel Bis-arylPheDOT Synthons for Electrochromic Polymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 47, 6-11.	2.2	6
111	Benzotrifuranone: Synthesis, Structure, and Access to Polycyclic Heteroaromatics. <i>Organic Letters</i> , 2009, 11, 4314-4317.	4.6	27
112	Bridging Group Effects in Chelating Bis(2,5-diphenylphospholane) Ligands for Rhodium-Catalyzed Asymmetric Hydroformylation. <i>Organometallics</i> , 2009, 28, 2993-2999.	2.3	55
113	Catalytic Aerobic Oxidation by a Trianionic Pincer CrIII/CrV Couple. <i>Inorganic Chemistry</i> , 2009, 48, 10901-10903.	4.0	45
114	Synthesis, Characterization, and Reactivity of a $d^{2</sup>2</sup>$ , Mo(IV) Complex Supported by a New OCO <sup>2-</sup> Trianionic Pincer Ligand. <i>Journal of the American Chemical Society</i> , 2008, 130, 1116-1117.	13.7	53
115	Links between through-bond interactions and assembly structure in simple piperidones. <i>New Journal of Chemistry</i> , 2008, 32, 1924.	2.8	10
116	Highly fluorescent donor-acceptor purines. <i>Journal of Materials Chemistry</i> , 2007, 17, 1863-1865.	6.7	33
117	Effect of the Dihedral Angle of Biaryl-Bridged Bisphosphite Ligands on Enantioselectivity and Regioselectivity of Asymmetric Hydroformylation. <i>Organometallics</i> , 2007, 26, 2986-2999.	2.3	65
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