

William Lewis

List of Publications by Year in descending order

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286
papers

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25423

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#	ARTICLE	IF	CITATIONS
1	Modulation of the optical properties of soluble N-alkylated 4-pyridyl diketopyrrolopyrrole derivatives. <i>Dyes and Pigments</i> , 2022, 197, 109836.	2.0	4
2	Halide-selective, proton-coupled anion transport by phenylthiosemicarbazones. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2022, 1864, 183828.	1.4	5
3	Rh(I)-Catalyzed Denitrogenative Transformations of 1,2,3-Thiadiazoles: Ligand-Controlled Product Selectivity and the Structure of the Key Organorhodium Intermediate Revealed. <i>ACS Catalysis</i> , 2022, 12, 5574-5584.	5.5	12
4	Modulation of the acidity of the 8-carboxamide group in the temozolomide family of antitumor imidazo[5,1-d][1,2,3,5]tetrazines. <i>Arkivoc</i> , 2021, 2020, 36-45.	0.3	0
5	Solid state structure and properties of phenyl diketopyrrolopyrrole derivatives. <i>CrystEngComm</i> , 2021, 23, 1796-1814.	1.3	13
6	Aminium cation-radical catalysed selective hydration of (<i>E</i>)-aryl enynes. <i>Chemical Communications</i> , 2021, 57, 6991-6994.	2.2	4
7	Diaminomethylenemalononitriles and Diaminomethyleneindanediones as Dual Hydrogen Bond Donors for Anion Recognition. <i>Journal of Organic Chemistry</i> , 2021, 86, 4957-4964.	1.7	8
8	Multigram Synthesis of Trioxanes Enabled by a Supercritical CO ₂ Integrated Flow Process. <i>Organic Process Research and Development</i> , 2021, 25, 1873-1881.	1.3	10
9	Diazophosphonates: Effective Surrogates for Diazoalkanes in Pyrazole Synthesis. <i>Chemistry - A European Journal</i> , 2021, 27, 13703-13708.	1.7	6
10	Structural and electronic studies of substituted <i>m</i>-terphenyl lithium complexes. <i>Dalton Transactions</i> , 2021, 50, 722-728.	1.6	4
11	Conjugate Addition Routes to 2-Alkyl-2,3-dihydroquinolin-4(1H)-ones and 2-Alkyl-4-hydroxy-1,2-dihydroquinoline-3-carboxylates. <i>European Journal of Inorganic Chemistry</i> , 2020, 10, 1011-1017.	1.0	2
12	Mn(IV), Co(II) and Ni(II) complexes of the Schiff bases of 2-hydroxy-naphthaldehyde with amino alcohols: synthesis, characterization and electrochemical study; DFT study and Catecholase activity of Mn(IV) complex. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2919-2940.	0.8	4
13	Porous Metal-Organic Polyhedra: Morphology, Porosity, and Guest Binding. <i>Inorganic Chemistry</i> , 2020, 59, 15646-15658.	1.9	16
14	Stimuli-Responsive Cycloaurated OFF-ON-Switchable Anion Transporters. <i>Angewandte Chemie</i> , 2020, 132, 17767-17774.	1.6	9
15	Water-Soluble Î±-Amino Acid Complexes of Molybdenum as Potential Antidotes for Cyanide Poisoning: Synthesis and Catalytic Studies of Threonine, Methionine, Serine, and Leucine Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 18190-18204.	1.9	6
16	Tetrapodal Anion Transporters. <i>Molecules</i> , 2020, 25, 5179.	1.7	7
17	<i>tele</i>-Substitution Reactions in the Synthesis of a Promising Class of 1,2,4-Triazolo[4,3- <i>a</i>]pyrazine-Based Antimalarials. <i>Journal of Organic Chemistry</i> , 2020, 85, 13438-13452.	1.7	4
18	Aryl urea substituted fatty acids: a new class of protonophoric mitochondrial uncoupler that utilises a synthetic anion transporter. <i>Chemical Science</i> , 2020, 11, 12677-12685.	3.7	14

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19	Hydrophosphination of Activated Alkenes by a Cobalt(I) Pincer Complex. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3148-3157.	2.1	13
20	A transition metal-gallium cluster formed via insertion of Ga. <i>Chemical Communications</i> , 2020, 56, 8139-8142.	2.2	3
21	Stimuli-Responsive Cycloaurated OFF-ON-Switchable Anion Transporters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17614-17621.	7.2	28
22	Conformationally adaptable macrocyclic receptors for ditopic anions: analysis of chelate cooperativity in aqueous containing media. <i>Chemical Science</i> , 2020, 11, 7015-7022.	3.7	19
23	Reversible single crystal-to-single crystal double [2+2] cycloaddition induces multifunctional photo-mechano-electrochemical properties in framework materials. <i>Nature Communications</i> , 2020, 11, 2808.	5.8	46
24	General Method for the Asymmetric Synthesis of N-H Sulfoximines via C-S Bond Formation. <i>Organic Letters</i> , 2020, 22, 2776-2780.	2.4	32
25	Mechanistic-Insight-Driven Rate Enhancement of Asymmetric Copper-Catalyzed 1,4-Addition of Dialkylzinc Reagents to Enones. <i>Organometallics</i> , 2020, 39, 834-840.	1.1	1
26	Influence of molecular design on radical spin multiplicity: characterisation of BODIPY dyad and triad radical anions. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4429-4438.	1.3	2
27	Modular bismacrocycles for the selective C-H arylation of phenols and naphthols. <i>Nature Chemistry</i> , 2020, 12, 260-269.	6.6	64
28	Enantioselective nickel-catalyzed arylation and alkenylation intramolecular 1,2-allylations of tethered allene-ketones. <i>Chemical Science</i> , 2020, 11, 2401-2406.	3.7	16
29	Morpholino-Substituted BODIPY Species: Synthesis, Structure and Electrochemical Studies. <i>Crystals</i> , 2020, 10, 36.	1.0	7
30	A Cooperative Photoactive Class-I Hybrid Polyoxometalate With Benzothiadiazole-Imidazolium Cations. <i>Frontiers in Chemistry</i> , 2020, 8, 612535.	1.8	3
31	Developing a sustainable route to environmentally relevant metal-organic frameworks: ultra-rapid synthesis of MFM-300(Al) using microwave heating. <i>Green Chemistry</i> , 2019, 21, 5039-5045.	4.6	21
32	Hydroquinone-Based Anion Receptors for Redox-Switchable Chloride Binding. <i>Chemistry</i> , 2019, 1, 80-88.	0.9	7
33	Ground and Excited States of Bis(4-Methoxybenzyl)-Substituted Diketopyrrolopyrroles: Spectroscopic and Electrochemical Studies. <i>ChemPlusChem</i> , 2019, 84, 1413-1422.	1.3	10
34	Synthesis, Characterization, and in Vitro Anticancer Activity of Copper and Zinc Bis(Thiosemicarbazone) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 13709-13723.	1.9	78
35	Structural characterization and optical properties of two copper(iodide) BODIPY coordination polymers. <i>CrystEngComm</i> , 2019, 21, 4551-4556.	1.3	8
36	Iron(II)-Catalyzed Hydroamination of Isocyanates. <i>Organometallics</i> , 2019, 38, 4115-4120.	1.1	9

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37	Rhodium-catalyzed arylation cyclization of alkynyl malonates by 1,4-rhodium migration. <i>Chemical Communications</i> , 2019, 55, 11366-11369.	2.2	17
38	Host-guest selectivity in a series of isorecticular metal-organic frameworks: observation of acetylene-to-alkyne and carbon dioxide-to-amide interactions. <i>Chemical Science</i> , 2019, 10, 1098-1106.	3.7	47
39	Restricting shuttling in bis(imidazolium)-pillar[5]arene rotaxanes using metal coordination. <i>Dalton Transactions</i> , 2019, 48, 58-64.	1.6	22
40	Tripodal Bis-Phenolato Amine Titanium(IV) Complexes Show High in vitro Anti-Cancer Activity. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2774-2780.	1.0	8
41	A Highly Active Bidentate Magnesium Catalyst for Amine-Borane Dehydrocoupling: Kinetic and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2019, 25, 6840-6846.	1.7	17
42	Combining continuous flow oscillatory baffled reactors and microwave heating: Process intensification and accelerated synthesis of metal-organic frameworks. <i>Chemical Engineering Journal</i> , 2019, 356, 170-177.	6.6	38
43	Heterobimetallic [NiFe] Complexes Containing Mixed CO/CN ⁺ Ligands: Analogs of the Active Site of the [NiFe] Hydrogenases. <i>Inorganic Chemistry</i> , 2018, 57, 2558-2569.	1.9	14
44	Synthesis and thermoelectric properties of 2- and 2,8-substituted tetrathiotetracenes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3403-3409.	2.7	3
45	Switchable Synthesis of <i>Z</i> -Homoallylic Boronates and <i>E</i> -Allylic Boronates by Enantioselective Copper-Catalyzed 1,6-Boration. <i>Chemistry - A European Journal</i> , 2018, 24, 8315-8319.	1.7	13
46	Polycatenated 2D Hydrogen-Bonded Binary Supramolecular Organic Frameworks (SOFs) with Enhanced Gas Adsorption and Selectivity. <i>Crystal Growth and Design</i> , 2018, 18, 2555-2562.	1.4	49
47	Synthesis and growth-inhibitory activities of imidazo[5,1- <i>d</i>]-1,2,3,5-tetrazine-8-carboxamides related to the anti-tumour drug temozolomide, with appended silicon, benzyl and heteromethyl groups at the 3-position. <i>MedChemComm</i> , 2018, 9, 545-553.	3.5	6
48	Perylene Diimide Triple Helix Formation in the Solid State. <i>Crystal Growth and Design</i> , 2018, 18, 802-807.	1.4	9
49	Dehydrogenation of dimethylamine-borane mediated by Group 1 pincer complexes. <i>Chemical Communications</i> , 2018, 54, 1825-1828.	2.2	18
50	Thionated naphthalene diimides: tuneable chromophores for applications in photoactive dyads. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 752-764.	1.3	30
51	Dehydrocoupling of dimethylamine-borane promoted by manganese(II)-terphenyl complexes. <i>Catalysis Science and Technology</i> , 2018, 8, 229-235.	2.1	14
52	Nickel-catalyzed, ligand-free, diastereoselective synthesis of 3-methyleneindan-1-ols. <i>Chemical Communications</i> , 2018, 54, 12389-12392.	2.2	8
53	Synthesis of multisubstituted pyrroles by nickel-catalyzed arylation cyclizations of <i>N</i> -tosyl alkynamides. <i>Chemical Communications</i> , 2018, 54, 11769-11772.	2.2	27
54	Thionated Perylene Diimide-Phenothiazine Dyad: Synthesis, Structure, and Electrochemical Studies. <i>ACS Omega</i> , 2018, 3, 14236-14244.	1.6	11

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55	Controlling the Two-Dimensional Self-Assembly of Functionalized Porphyrins via Adenine–Thymine Quartet Formation. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26070-26079.	1.5	8
56	Pd ^{II} -Mediated Oxidative Amination for Access to a 9-Azabicyclo[4.2.1]nonane Compound Library and Anatoxin-a. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5558-5561.	1.2	3
57	Selective reduction and homologation of carbon monoxide by organometallic iron complexes. <i>Nature Communications</i> , 2018, 9, 3757.	5.8	36
58	Influence of Hydrogen-Bonding Interactions on Nuclearity and Structure of Palladium Tiara-like Complexes. <i>ACS Omega</i> , 2018, 3, 8769-8776.	1.6	3
59	Uranium(III)-carbon multiple bonding supported by arene π -bonding in mixed-valence hexauranium nanometre-scale rings. <i>Nature Communications</i> , 2018, 9, 2097.	5.8	43
60	Diastereoselective Synthesis of Highly Substituted, Amino- and Pyrrolidino-Tetrahydrofurans as Lead-Like Molecular Scaffolds. <i>Chemistry - A European Journal</i> , 2018, 24, 8233-8239.	1.7	11
61	Synthesis of Highly Substituted 1,2-Diazetidino-ones, Small-Ring Scaffolds for Drug Discovery. <i>Chemistry - A European Journal</i> , 2018, 24, 8325-8330.	1.7	9
62	Enantioselective Synthesis of Chiral Cyclopent-2-enones by Nickel-Catalyzed Desymmetrization of Malonate Esters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9122-9125.	7.2	65
63	Enantioselective Synthesis of Chiral Cyclopent-2-enones by Nickel-Catalyzed Desymmetrization of Malonate Esters. <i>Angewandte Chemie</i> , 2018, 130, 9260-9263.	1.6	14
64	Nitrogen-Bridged, Natural Product Like Octahydrobenzofurans and Octahydroindoles: Scope and Mechanism of Bridge-Forming Reductive Amination via Caged Heteroadamantanes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4696-4704.	1.2	9
65	Origin of the Thiopyrone CTP-431 – Unexpectedly Isolated from the Marine Sponge <i>Cacospongia mycofijiensis</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 10595-10601.	1.7	8
66	Enantioselective nickel-catalyzed arylative intramolecular 1,4-allylations. <i>Chemical Communications</i> , 2018, 54, 5622-5625.	2.2	32
67	Sulfonimidates: Useful Synthetic Intermediates for Sulfoximine Synthesis via C–S Bond Formation. <i>Organic Letters</i> , 2018, 20, 3674-3677.	2.4	37
68	Frontispiece: Synthesis of Highly Substituted 1,2-Diazetidino-3-ones, Small-Ring Scaffolds for Drug Discovery. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
69	Terminal Uranium(V/VI) Nitride Activation of Carbon Dioxide and Carbon Disulfide: Factors Governing Diverse and Well-Defined Cleavage and Redox Reactions. <i>Chemistry - A European Journal</i> , 2017, 23, 2950-2959.	1.7	38
70	Total Synthesis of the Post-translationally Modified Polyazole Peptide Antibiotic Goadsporin. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3069-3073.	7.2	17
71	Tailoring porosity and rotational dynamics in a series of octacarboxylate metal-organic frameworks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3056-3061.	3.3	73
72	The inverse-trans-influence in tetravalent lanthanide and actinide bis(carbene) complexes. <i>Nature Communications</i> , 2017, 8, 14137.	5.8	128

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73	1,8-Bis(silylamido)naphthalene complexes of magnesium and zinc synthesised through alkane elimination reactions. Dalton Transactions, 2017, 46, 4101-4110.	1.6	4
74	Iron(II)-Catalyzed Hydrophosphination of Isocyanates. Angewandte Chemie, 2017, 129, 4923-4926.	1.6	7
75	Arylative Intramolecular Allylation of Ketones with 1,3-Enynes Enabled by Catalytic Alkenyl- to -Allyl 1,4-Rhodium(I) Migration. Angewandte Chemie - International Edition, 2017, 56, 7227-7232.	7.2	38
76	Enantioselective Nickel-Catalyzed Intramolecular Allylic Alkenylations Enabled by Reversible Alkenylnickel <i>E/Z</i> Isomerization. Angewandte Chemie, 2017, 129, 8328-8332.	1.6	22
77	Enantioselective Nickel-Catalyzed Intramolecular Allylic Alkenylations Enabled by Reversible Alkenylnickel <i>E/Z</i> Isomerization. Angewandte Chemie - International Edition, 2017, 56, 8216-8220.	7.2	63
78	Core-Substituted Naphthalene Diimides: Influence of Substituent Conformation on Strong Visible Absorption. ChemPlusChem, 2017, 82, 489-492.	1.3	6
79	Iron(II)-Catalyzed Hydrophosphination of Isocyanates. Angewandte Chemie - International Edition, 2017, 56, 4845-4848.	7.2	34
80	A monomeric, heterobimetallic complex with an unsupported Mg-Fe bond. Inorganica Chimica Acta, 2017, 458, 97-100.	1.2	10
81	Gas adsorption and structural diversity in a family of Cu(II) pyridyl-isophthalate metal-organic framework materials. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160334.	1.6	10
82	Photochemistry of framework-supported M(dimine)(CO) ₃ X complexes in three-dimensional lithium carboxylate metal-organic frameworks: monitoring the effect of framework cations. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160033.	1.6	10
83	Cyclotrimerisation of isocyanates catalysed by low-coordinate Mn(II) and Fe(II) m-terphenyl complexes. Chemical Communications, 2017, 53, 937-940.	2.2	35
84	Cubane-like tetranuclear Cu(II) complexes bearing a Cu ₄ O ₄ core: crystal structure, magnetic properties, DFT calculations and phenoxazinone synthase like activity. Dalton Transactions, 2017, 46, 1249-1259.	1.6	69
85	Enantioselective Rhodium-Catalyzed Coupling of Arylboronic Acids, 1,3-Enynes, and Imines by Alkenyl- to -Allyl 1,4-Rhodium(I) Migration. Angewandte Chemie - International Edition, 2017, 56, 16352-16356.	7.2	53
86	Sulfonylative and Azidosulfonylative Cyclizations by Visible-Light-Photosensitization of Sulfonyl Azides in THF. Chemistry - A European Journal, 2017, 23, 17598-17604.	1.7	44
87	Total synthesis of (±)-aritasone via the ultra-high pressure hetero-Diels-Alder dimerisation of (±)-pinocarvone. Organic and Biomolecular Chemistry, 2017, 15, 8523-8528.	1.5	12
88	Nickel(II) metal-organic frameworks with N,N'-di(4-pyridyl)-naphthalenediimide ligands: influence of secondary building unit geometry on dimensionality and framework dimensions. CrystEngComm, 2017, 19, 5558-5564.	1.3	12
89	Arylative Intramolecular Allylation of Ketones with 1,3-Enynes Enabled by Catalytic Alkenyl- to -Allyl 1,4-Rhodium(I) Migration. Angewandte Chemie, 2017, 129, 7333-7338.	1.6	15
90	C ₂ -Symmetry, [2 × 2] grid, square copper complex with the N ⁴ ,N ⁵ -bis(4-fluorophenyl)-1H-imidazole-4,5-dicarboxamide ligand: structure, catecholase activity, magnetic properties and DFT calculations. New Journal of Chemistry, 2017, 41, 11750-11758.	1.4	7

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91	C ^α -H Insertion as a Key Step to Spirooxetanes, Scaffolds for Drug Discovery. <i>Chemistry - A European Journal</i> , 2017, 23, 13623-13627.	1.7	25
92	Enantioselective Rhodium-Catalyzed Coupling of Arylboronic Acids, 1,3-Enynes, and Imines by Alkenylallyl 1,4-Rhodium(I) Migration. <i>Angewandte Chemie</i> , 2017, 129, 16570-16574.	1.6	17
93	Enantioselective Synthesis of 6,6-Disubstituted Pentafulvenes Containing a Chiral Pendant Hydroxy Group. <i>Chemistry - A European Journal</i> , 2017, 23, 17195-17198.	1.7	9
94	Asymmetric Synthesis of Pyrrolidine-Containing Chemical Scaffolds via Tsuji-Trost Allylation of N-tert-Butanesulfinyl Imines. <i>Chemistry - A European Journal</i> , 2017, 23, 11153-11158.	1.7	8
95	Synthesis of Epibatidine Analogues by Pyrrole Diels-Alder Reactions: Rapid Access to Azabicyclo[2.2.1]heptane and 3,8-Diazabicyclo[3.2.1]octane Scaffolds for Library Synthesis. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 138-148.	1.2	8
96	Uranium-halide and azide derivatives of the sterically demanding triamidoamine ligand TrenTPS [TrenTPS = {N(CH ₂ CH ₂ NSiPh ₃) ₃ } ₃]. <i>Polyhedron</i> , 2017, 125, 2-8.	1.0	9
97	The effect of carboxylate position on the structure of a metal organic framework derived from cyclotriveratrylene. <i>CrystEngComm</i> , 2017, 19, 603-607.	1.3	10
98	Molecular and electronic structure of terminal and alkali metal-capped uranium(V) nitride complexes. <i>Nature Communications</i> , 2016, 7, 13773.	5.8	82
99	Exploring the Reactivity of 2-Trichloromethylbenzoxazoles for Access to Substituted Benzoxazoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 12472-12477.	1.7	16
100	Fused imidazoles as potential chemical scaffolds for inhibition of heat shock protein 70 and induction of apoptosis. Synthesis and biological evaluation of phenanthro[9,10-d]imidazoles and imidazo[4,5-f][1,10]phenanthrolines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3889-3905.	1.5	27
101	Amides Do Not Always Work: Observation of Guest Binding in an Amide-Functionalized Porous Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2016, 138, 14828-14831.	6.6	44
102	Expedient synthesis of an atypical oxazolidinone compound library. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5249-5257.	1.4	5
103	Synthesis of malhamensilipin A exploiting iterative epoxidation/chlorination: experimental and computational analysis of epoxide-derived chloronium ions. <i>Chemical Science</i> , 2016, 7, 7040-7049.	3.7	13
104	Synthesis of the Reported Pyranonaphthoquinone Structure of the Indoleamine-2,3-dioxygenase Inhibitor Annulin B by Regioselective Diels-Alder Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 7924-7930.	1.7	5
105	Uranium Metallacyclopentadienes with Carbene Imido R ₂ C=U ^{IV} =NR ₂ Units (R=Ph ₂ PNSiMe ₃ ; R ² =CPh ₃): Alkali-Metal-Mediated Push-Pull Effects with an Amido Auxiliary. <i>Chemistry - A European Journal</i> , 2016, 22, 11554-11558.		33
106	Selective Adsorption of Sulfur Dioxide in a Robust Metal-Organic Framework Material. <i>Advanced Materials</i> , 2016, 28, 8705-8711.	11.1	214
107	Sigmatropic Rearrangement of Vinyl Aziridines: Expedient Synthesis of Cyclic Sulfoximines from Chiral Sulfinimines. <i>Angewandte Chemie</i> , 2016, 128, 10201-10205.	1.6	9
108	Sigmatropic Rearrangement of Vinyl Aziridines: Expedient Synthesis of Cyclic Sulfoximines from Chiral Sulfinimines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10047-10051.	7.2	32

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109	Versatile C(sp ²)âˆC(sp ³) Ligand Couplings of Sulfoxides for the Enantioselective Synthesis of Diarylalkanes. <i>Angewandte Chemie</i> , 2016, 128, 10167-10170.	1.6	6
110	Versatile C(sp ²)âˆC(sp ³) Ligand Couplings of Sulfoxides for the Enantioselective Synthesis of Diarylalkanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10013-10016.	7.2	30
111	A New Generation of Smart Amine Donors for Transaminaseâ€Mediated Biotransformations. <i>Chemistry - A European Journal</i> , 2016, 22, 12692-12695.	1.7	80
112	Diversification of <i>ortho</i>-Fused Cyclooctaâ€2,5â€dienâ€1â€one Cores and Eightâ€to Sixâ€Ring Conversion by ĩf Bond CâˆC Cleavage. <i>Chemistry - A European Journal</i> , 2016, 22, 12542-12547.	1.7	4
113	Solid state supramolecular structure of diketopyrrolopyrrole chromophores: correlating stacking geometry with visible light absorption. <i>CrystEngComm</i> , 2016, 18, 8933-8943.	1.3	27
114	Confined water in imidazolium based ionic liquids: a supramolecular guest@host complex case. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18297-18304.	1.3	36
115	Complexation study of Schiff base ligand: pyridin-2-ylimino methyl naphthanol with Co ⁺² , Mn ⁺² and Ni ⁺² ions in solid and solution phase. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2364-2376.	0.8	3
116	Assembly of high nuclearity clusters from a family of tripodal tris-carboxylate ligands. <i>Polyhedron</i> , 2016, 120, 18-29.	1.0	5
117	Uranium halide complexes stabilized by a new sterically demanding tripodal <i>tris</i> (<i>N</i>-adamantylamidodimethylsilyl)methane ligand. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1893-1903.	0.8	2
118	Stereoselective Synthesis of Functionalized Pyrrolidines by the Diverted NâˆH Insertion Reaction of Metallocarbenes with Î²â€Aminoketone Derivatives. <i>Angewandte Chemie</i> , 2016, 128, 3813-3817.	1.6	12
119	Stereoselective Synthesis of Functionalized Pyrrolidines by the Diverted NâˆH Insertion Reaction of Metallocarbenes with Î²â€Aminoketone Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3749-3753.	7.2	61
120	Enhancement of CO ₂ Adsorption and Catalytic Properties by Fe-Doping of [Ga ₂ (OH) ₂ (L)] (H ₄ L = Biphenyl-3,3â€2,5,5â€2-tetracarboxylic Acid), MFM-300(Ga ₂). <i>Inorganic Chemistry</i> , 2016, 55, 1076-1088.	1.9	70
121	Thionated perylene diimides with intense absorbance in the near-IR. <i>Chemical Communications</i> , 2016, 52, 2099-2102.	2.2	24
122	Emergence of comparable covalency in isostructural cerium(<sc>iv</sc>)â€ and uranium(<sc>iv</sc>)â€ carbon multiple bonds. <i>Chemical Science</i> , 2016, 7, 3286-3297.	3.7	90
123	Accessing low-oxidation state taxanes: is taxadiene-4(5)-epoxide on the taxol biosynthetic pathway?. <i>Chemical Science</i> , 2016, 7, 3102-3107.	3.7	27
124	Non-Interpenetrated Metalâ€Organic Frameworks Based on Copper(II) Paddlewheel and Oligoparaxylene-Isophthalate Linkers: Synthesis, Structure, and Gas Adsorption. <i>Journal of the American Chemical Society</i> , 2016, 138, 3371-3381.	6.6	104
125	A monometallic lanthanide bis(methanediide) single molecule magnet with a large energy barrier and complex spin relaxation behaviour. <i>Chemical Science</i> , 2016, 7, 155-165.	3.7	300
126	Isolation of Elusive HAsAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15250-15254.	7.2	50

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127	Isolation of Elusive HAsAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie</i> , 2015, 127, 15465-15469.	1.6	16
128	One-Pot Cannizzaro Cascade Synthesis of <i>ortho</i> -Fused Cycloocta[2,5]dien-1-ones from 2-Bromo(hetero)aryl Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10648-10651.	7.2	10
129	Asymmetric Pentafulvene Carbometalation Access to Enantiopure Titanocene Dichlorides of Biological Relevance. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14179-14182.	7.2	13
130	Synthesis and Intracellular Redox Cycling of Natural Quinones and Their Analogues and Identification of Indoleamine 2,3-dioxygenase (IDO) as Potential Target for Anticancer Activity. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8740-8745.	7.2	40
131	Stereoselective Synthesis of Highly Substituted Tetrahydrofurans through Diverted Carbene O ₂ H Insertion Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8485-8489.	7.2	86
132	Anionic sigmatropic-electrocyclic-Chugaev cascades: accessing 12-aryl-5-(methylthiocarbonylthio)tetracenes and a related anthra[2,3- <i>b</i>]thiophene. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 273-279.	1.3	9
133	Thymine functionalised porphyrins, synthesis and heteromolecular surface-based self-assembly. <i>Chemical Science</i> , 2015, 6, 1562-1569.	3.7	39
134	Alkaline Earth Complexes of a Sterically Demanding Guanidinate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5892-5902.	1.0	23
135	Oxidative Routes to the Heterocyclic Cores of Benzothiazole Natural Products. <i>Synlett</i> , 2015, 27, 37-40.	1.0	4
136	Thorium Triamidoamine Complexes: Synthesis of an Unusual Dinuclear Tuck-in-Tuck-over Thorium Metallacycle Featuring the Longest Known Thorium- <i>η</i> -Alkyl Bond. <i>Organometallics</i> , 2015, 34, 2386-2394.	1.1	23
137	Expedient Synthesis of Homochiral 1-Aryl-Substituted 4,5-Dihydro-1H-imidazoles and Their Modification to N-Heterocyclic Carbene Precursors. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1819-1823.	1.2	3
138	Combining two-directional synthesis and tandem reactions. Part 21: Exploitation of a dimeric macrocycle for chain terminus differentiation and synthesis of an sp ³ -rich library. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2621-2628.	1.4	17
139	Facile access to a heterocyclic, sp ³ -rich chemical scaffold via a tandem condensation/intramolecular nitroene-alkene [3+2] cycloaddition strategy. <i>Chemical Communications</i> , 2015, 51, 12867-12870.	2.2	22
140	Synthesis and characterisation of halide, separated ion pair, and hydride cyclopentadienyl iron bis(diphenylphosphino)ethane derivatives. <i>Dalton Transactions</i> , 2015, 44, 14159-14177.	1.6	15
141	Triamidoamine uranium(IV)-arsenic complexes containing one-, two- and threefold As bonding interactions. <i>Nature Chemistry</i> , 2015, 7, 582-590.	6.6	114
142	An Inverted Sandwich Diuranium η^4 - η^5 : η^5 -Cyclo-P ₅ Complex Supported by U ₂ -P ₅ Bonding. <i>Angewandte Chemie</i> , 2015, 127, 7174-7178.	1.6	19
143	Tuning Coordination in Block Carbazoleneyl Complexes. <i>Chemistry - A European Journal</i> , 2015, 21, 6949-6956.	1.7	15
144	Hirshfeld Surface Investigation of Structure-Directing Interactions within Dipicolinic Acid Derivatives. <i>Crystal Growth and Design</i> , 2015, 15, 1697-1706.	1.4	68

#	ARTICLE	IF	CITATIONS
145	An Inverted δ -Sandwich Diuranium η^4 - C_5H_5 - η^5 -Cyclo P_5 Complex Supported by U^{IV} -Bonding. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7068-7072.	7.2	52
146	A Ni(SCP)Fe(SCPII) analogue of the Ni-L state of the active site of the [NiFe] hydrogenases. <i>Chemical Communications</i> , 2015, 51, 16988-16991.	2.2	25
147	Control of Assembly of Dihydropyridyl and Pyridyl Molecules via Directed Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2015, 15, 4219-4224.	1.4	10
148	Synthesis of 6-arylisocytosines and their potential for hydrogen bonding interactions. <i>Tetrahedron</i> , 2015, 71, 7339-7343.	1.0	9
149	Switching intermolecular interactions by confinement in carbon nanotubes. <i>Chemical Communications</i> , 2015, 51, 648-651.	2.2	5
150	The Ketimide Ligand is Not Just an Inert Spectator: Heteroallene Insertion Reactivity of an Actinide-Ketimide Linkage in a Thorium Carbene Amide Ketimide Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9356-9359.	7.2	36
151	Two-Electron Reductive Carbonylation of Terminal Uranium(V) and Uranium(VI) Nitriles to Cyanate by Carbon Monoxide. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10412-10415.	7.2	91
152	Asymmetric Synthesis of Trisubstituted Aziridines via Aza-Darzens Reaction of Chiral Sulfinimines. <i>Organic Letters</i> , 2014, 16, 6290-6293.	2.4	45
153	Photophysics and electrochemistry of a platinum-acetylide disubstituted perylene diimide. <i>Dalton Transactions</i> , 2014, 43, 85-94.	1.6	35
154	Total Synthesis of (Δ^{\pm})-Distomadines A and B. <i>Organic Letters</i> , 2014, 16, 1064-1067.	2.4	15
155	Triamidoamine-Uranium(IV)-Stabilized Terminal Parent Phosphide and Phosphinidene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4484-4488.	7.2	130
156	Synthesis of toxyloxanthone B. <i>Tetrahedron</i> , 2014, 70, 1283-1288.	1.0	18
157	A Novel Bismuth-Based Metal-Organic Framework for High Volumetric Methane and Carbon Dioxide Adsorption. <i>Chemistry - A European Journal</i> , 2014, 20, 8024-8029.	1.7	67
158	1,4-Addition of TMSCl_3 to Nitroalkenes: Efficient Reaction Conditions and Mechanistic Understanding. <i>Chemistry - A European Journal</i> , 2014, 20, 7718-7724.	1.7	29
159	Synthesis, Characterization, and Reactivity of a Uranium(VI) Carbene Imido Oxo Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6696-6700.	7.2	103
160	Alkali metal derivatives of an ortho-phenylene diamine. <i>Dalton Transactions</i> , 2014, 43, 4351-4360.	1.6	17
161	Synthesis and characterisation of magnesium complexes containing sterically demanding N,N'-bis(aryl)amidinate ligands. <i>Dalton Transactions</i> , 2014, 43, 4838-4846.	1.6	28
162	Preparation and structural analysis of (Δ^{\pm})- <i>cis</i> -ethyl 2-sulfanylidenedecahydro-1,6-naphthyridine-6-carboxylate and (Δ^{\pm})- <i>trans</i> -ethyl 2-oxooctahydro-1 <i>H</i> -pyrrolo[3,2- <i>c</i>]pyridine-5-carboxylate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 1161-1168.	0.2	2

#	ARTICLE	IF	CITATIONS
163	Isolation of stable non cyclic 1,2-disulfoxides. Revisiting the thermolysis of S-aryl sulfinimines. <i>Chemical Communications</i> , 2014, 50, 12630-12632.	2.2	9
164	Reactivity of the uranium(IV) carbene complex [U(BIPM-TMS)(Cl)(1/4-Cl) ₂ Li(THF) ₂] (BIPM-TMS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf substrates: metallo-Wittig, adduct formation, C=O bond activation, and [2 + 2]-cycloaddition reactions. <i>Dalton Transactions</i> , 2014, 43, 14275-14283.	1.6	35
165	Analysis of High and Selective Uptake of CO ₂ in an Oxamide-Containing {Cu ₂ (OOCR) ₄ } _n -Based Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2014, 20, 7317-7324.	1.7	119
166	A Robust Binary Supramolecular Organic Framework (SOF) with High CO ₂ Adsorption and Selectivity. <i>Journal of the American Chemical Society</i> , 2014, 136, 12828-12831.	6.6	287
167	Ligand influences on homoleptic Group 12 m-terphenyl complexes. <i>Dalton Transactions</i> , 2014, 43, 14257-14264.	1.6	10
168	Nucleophilic addition of TMS-CCl ₃ to N-phosphinoyl benzaldimines: a route to N-phosphinoyl- α -(trichloromethyl)benzylamines. <i>Tetrahedron Letters</i> , 2014, 55, 5829-5831.	0.7	17
169	Synthesis and Characterization of an f-Block Terminal Parent Imido [U \cdot NH] Complex: A Masked Uranium(IV) Nitride. <i>Journal of the American Chemical Society</i> , 2014, 136, 5619-5622.	6.6	121
170	The role of 5f-orbital participation in unexpected inversion of the f-bond metathesis reactivity trend of triamidoamine thorium(IV) and uranium(IV) alkyls. <i>Chemical Science</i> , 2014, 5, 2489-2497.	3.7	94
171	Synthesis of lodopyridone. <i>Tetrahedron</i> , 2013, 69, 8209-8215.	1.0	15
172	Highly diastereoselective radical cyclisations of chiral sulfinimines. <i>Chemical Communications</i> , 2013, 49, 9395.	2.2	27
173	Phosphorus(V)-catalyzed deoxydichlorination reactions of Aldehydes. <i>Tetrahedron</i> , 2013, 69, 8769-8776.	1.0	37
174	Solar photochemistry: optimisation of the photo Friedel-Crafts acylation of naphthoquinones. <i>Green Chemistry</i> , 2013, 15, 2830.	4.6	26
175	Alkaloid inspired spirocyclic oxindoles from 1,3-dipolar cycloaddition of pyridinium ylides. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6502.	1.5	41
176	A formal synthesis of (+)-lactacystin from 4-hydroxyproline. <i>Tetrahedron Letters</i> , 2013, 54, 55-57.	0.7	6
177	A New Route to α -Carbolines Based on 6 π -Electrocyclization of Indole-3-alkenyl Oximes. <i>Organic Letters</i> , 2013, 15, 6306-6308.	2.4	59
178	Reductive assembly of cyclobutadienyl and diphosphacyclobutadienyl rings at uranium. <i>Nature Communications</i> , 2013, 4, 2323.	5.8	50
179	Manganese(II) and copper(II) nitrate bis-imidazole coordination polymers: dimensionality and product morphology. <i>CrystEngComm</i> , 2013, 15, 9704.	1.3	5
180	Cubane and dicubane complexes stabilised by sterically demanding m-terphenyl ligands. <i>Chemical Communications</i> , 2013, 49, 9752.	2.2	8

#	ARTICLE	IF	CITATIONS
181	β -Diketiminato Derivatives of Alkali Metals and Uranium. <i>Organometallics</i> , 2013, 32, 5058-5070.	1.1	27
182	A triamido-uranium(v) inverse-sandwich 10 π -toluene tetraanion arene complex. <i>Dalton Transactions</i> , 2013, 42, 5224.	1.6	49
183	Five Coordinate M(II)-Diphenolate [M = Zn(II), Ni(II), and Cu(II)] Schiff Base Complexes Exhibiting Metal- and Ligand-Based Redox Chemistry. <i>Inorganic Chemistry</i> , 2013, 52, 660-670.	1.9	39
184	Development of a Gold-Multifaceted Catalysis Approach to the Synthesis of Highly Substituted Pyrroles: Mechanistic Insights via Huisgen Cycloaddition Studies. <i>Journal of Organic Chemistry</i> , 2013, 78, 920-934.	1.7	51
185	An unusual silicon mediated transannular cyclopropanation. <i>Chemical Communications</i> , 2013, 49, 795-797.	2.2	6
186	Structural Diversity in Alkali Metal Complexes of Sterically Demanding Carbazol-9-yl Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 2678-2683.	1.9	15
187	Bis-thioether-Substituted Perylene Diimides: Structural, Electrochemical, and Spectroelectrochemical Properties. <i>Journal of Organic Chemistry</i> , 2013, 78, 2853-2862.	1.7	14
188	Reactivity of the Yttrium Alkyl Carbene Complex [Y(BIPM)(CH ₂) ₂ C ₆ H ₅](THF) (BIPM = Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td ({C(PPh ₃) ₂ }) ₂) Substitutions, and Additions to Nontypical Transformations. <i>Organometallics</i> , 2013, 32, 1251-1264.	1.1	48
189	Cycloaddition of Chiral <i>tert</i> -Butanesulfinimines with Trimethylenemethane. <i>Organic Letters</i> , 2013, 15, 2030-2033.	2.4	34
190	Single-Molecule Magnetism in a Single-Ion Triamidoamine Uranium(V) Terminal Mono-Oxo Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4921-4924.	7.2	133
191	Synthesis of 19-substituted geldanamycins with altered conformations and their binding to heat shock protein Hsp90. <i>Nature Chemistry</i> , 2013, 5, 307-314.	6.6	78
192	The Nature of the U π 3/4C Double Bond: Pushing the Stability of High-Oxidation-State Uranium Carbenes to the Limit. <i>Chemistry - A European Journal</i> , 2013, 19, 7071-7083.	1.7	99
193	Cuprate Addition to a δ -Substituted Pentafulvene - Preparation of <i>sec</i> -Alkyl-Substituted Titanocene Dichlorides and Their Biological Activity. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3997-4007.	1.2	9
194	Isolation and characterization of a uranium(VI)-nitride triple bond. <i>Nature Chemistry</i> , 2013, 5, 482-488.	6.6	252
195	Reactivity Studies of a T-Shaped Yttrium Carbene: C-F and C-O Bond Activation and C-C Bond Formation Promoted by [Y(BIPM)(I)(THF) ₂] (BIPM = C(PPh ₂ NSiMe ₃) ₂). <i>Organometallics</i> , 2013, 32, 1239-1250.	1.1	35
196	Alkaline Earth Complexes of Silylated Aminopyridinato Ligands: Homoleptic Compounds and Heterobimetallic Coordination Polymers. <i>Inorganic Chemistry</i> , 2013, 52, 12429-12439.	1.9	23
197	Porphyrim-Based Metal Organic Frameworks: Unusual examples of Mn(II) carboxylate frameworks containing free-base porphyrins.. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 335-342.	0.4	4
198	A Cerium(IV)-Carbon Multiple Bond. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13016-13019.	7.2	91

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217	Phosphonium salt-catalysed synthesis of nitriles from in situ activated oximes. <i>Tetrahedron</i> , 2012, 68, 2899-2905.	1.0	53
218	Short Synthesis of Chiral 4-Substituted ϵ -imidazolinium Salts Bearing Sulfonates and Their Use in β -Selective Reactions of Allylic Halides with Grignard Reagents. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 699-707.	1.2	22
219	Structural and theoretical insights into the perturbation of uranium-rhenium bonds by dative Lewis base ancillary ligands. <i>Chemical Communications</i> , 2011, 47, 295-297.	2.2	64
220	Amido analogues of zirconocenes and cadmocenes. <i>Dalton Transactions</i> , 2011, 40, 1641.	1.6	15
221	A mixed valence manganese triangle in a trigonal lattice: structure and magnetism. <i>Dalton Transactions</i> , 2011, 40, 5891.	1.6	10
222	A mesoporous metal-organic framework constructed from a nanosized C ₃ -symmetric linker and [Cu ₂₄ (isophthalate) ₂₄] cuboctahedra. <i>Chemical Communications</i> , 2011, 47, 9995.	2.2	130
223	Synthesis of natural-product-like scaffolds in unprecedented efficiency via a 12-fold branching pathway. <i>Chemical Science</i> , 2011, 2, 2232.	3.7	58
224	Group 1 Bis(iminophosphorano)methanides, Part 2: N-Aryl Derivatives of the Sterically Demanding Methanes H ₂ C(PPh ₂ NR) ₂ (R = 2,4,6-trimethylphenyl or 2,6-diisopropylphenyl). <i>Organometallics</i> , 2011, 30, 5326-5337.	1.1	22
225	Group 1 Bis(iminophosphorano)methanides, Part 1: <i>N</i> -Alkyl and Silyl Derivatives of the Sterically Demanding Methanes H ₂ C(PPh ₂ NR) ₂ (R = Adamantyl and Tj ETQq1 1 0.7843 14 rgB14 Overlo		
226	Synthesis of Amino-1,4-benzoquinones and Their Use in Diels-Alder Approaches to the Aminonaphthoquinone Antibiotics. <i>Journal of Organic Chemistry</i> , 2011, 76, 7872-7881.	1.7	27
227	Synthesis of Balsaminone A, a Naturally Occurring Pentacyclic Dinaphthofuran Quinone. <i>Journal of Organic Chemistry</i> , 2011, 76, 8082-8087.	1.7	18
228	Enantioselective Conjugate Addition Nitro-Mannich Reactions: Solvent Controlled Synthesis of Acyclic <i>anti</i> - and <i>syn</i> - β -Nitroamines with Three Contiguous Stereocenters. <i>Journal of Organic Chemistry</i> , 2011, 76, 1961-1971.	1.7	48
229	Halide, Amide, Cationic, Manganese Carbonylate, and Oxide Derivatives of Triamidosilylamine Uranium Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 9631-9641.	1.9	37
230	Targeting the Hsp90 Molecular Chaperone with Novel Macrolactams. Synthesis, Structural, Binding, and Cellular Studies. <i>ACS Chemical Biology</i> , 2011, 6, 1339-1347.	1.6	27
231	High capacity gas storage by a 4,8-connected metal-organic polyhedral framework. <i>Chemical Communications</i> , 2011, 47, 4487.	2.2	220
232	Stereoselective aza-Darzens reactions of tert-butanedisulfinimines: convenient access to chiral aziridines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5034.	1.5	34
233	Synthesis of the reported structure of crassiflorone, a naturally occurring quinone isolated from the African ebony <i>Diospyros crassiflora</i> , and regioisomeric pentacyclic furocoumarin naphthoquinones. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3484.	1.5	23
234	A delocalized arene-bridged diuranium single-molecule magnet. <i>Nature Chemistry</i> , 2011, 3, 454-460.	6.6	299

#	ARTICLE	IF	CITATIONS
235	Catalytic Phosphorus(V)-Mediated Nucleophilic Substitution Reactions: Development of a Catalytic Appel Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 6749-6767.	1.7	169
236	Uranium–Carbon Multiple Bonding: Facile Access to the Pentavalent Uranium Carbene $[U\{C(PPH)_2NSiMe_3\}_2](Cl)_2(I)]$ and Comparison of U^{IV}/C and U^{IV}/C Bonds. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2383-2386.	7.2	132
237	A Formal High Oxidation State Inverse Sandwich Diuranium Complex: A New Route to Block Metal Bonds. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10388-10392.	7.2	132
238	Photochemically Promoted Bond Cleavage and Capture in a Diazomethane Derivative of a Triamidoamine Uranium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10440-10443.	7.2	44
239	Regioselectivity of the Claisen Rearrangement in <i>meta</i> -Allyloxy Aryl Ketones: An Experimental and Computational Study, and Application in the Synthesis of (<i>R</i>)-Pentaloheol...D. <i>Chemistry - A European Journal</i> , 2011, 17, 1972-1978.	1.7	13
240	An Unsupported Uranium–Rhenium Complex Prepared by Alkane Elimination. <i>Chemistry - A European Journal</i> , 2011, 17, 6909-6912.	1.7	72
241	Modifying Cage Structures in Metal–Organic Polyhedral Frameworks for H_2 Storage. <i>Chemistry - A European Journal</i> , 2011, 17, 11162-11170.	1.7	73
242	The Nature of Unsupported Uranium–Ruthenium Bonds: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2011, 17, 11266-11273.	1.7	65
243	A Perylene Diimide Rotaxane: Synthesis, Structure and Electrochemically Driven De-threading. <i>Chemistry - A European Journal</i> , 2011, 17, 14746-14751.	1.7	28
244	Synthesis and characterisation of complexes of the 2,6-diphenoxyphenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1787-1791.	0.8	2
245	Chiral heterocyclic ligands. XVII. Pyridine–amino acid hybrid ligands: synthesis and crystal structures of metal complexes of a chelating ligand derived from L-alanine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 115-121.	0.8	2
246	Rhodium Carbene Routes to Oxazoles and Thiazoles. Catalyst Effects in the Synthesis of Oxazole and Thiazole Carboxylates, Phosphonates, and Sulfones. <i>Journal of Organic Chemistry</i> , 2010, 75, 152-161.	1.7	119
247	Frequency domain magnetic resonance and magnetic circular dichroism studies on Ni ₄ cubane molecular nanomagnets: A magnetic anisotropy investigation. <i>Inorganica Chimica Acta</i> , 2010, 363, 4329-4336.	1.2	7
248	Inhibition of Hsp90 with Resorcylic Acid Macrolactones: Synthesis and Binding Studies. <i>Chemistry - A European Journal</i> , 2010, 16, 10366-10372.	1.7	22
249	A Monomeric Dithio Methandiide with a Distorted <i>trans</i> -Planar Four-coordinate Carbon. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5570-5573.	7.2	59
250	Gallium tri-chloride derivatives of the sterically demanding pyridines 2,6-Ar ₂ C ₆ H ₃ N (Ar=2,4,6-Me ₃ C ₆ H ₂) Tj ETQq0 0,0 rgBT /Qverlock 10		
251	Chiral heterocyclic ligands. XVI: Synthesis and crystal structures of four metal complexes of a tridentate, biheterocyclic ligand derived from l-cysteine. <i>Polyhedron</i> , 2010, 29, 2220-2224.	1.0	2
252	A concise synthesis of honokiol. <i>Tetrahedron</i> , 2010, 66, 8029-8035.	1.0	23

#	ARTICLE	IF	CITATIONS
253	An SN ² displacement approach to allenyl acetates. <i>Tetrahedron Letters</i> , 2010, 51, 6454-6456.	0.7	8
254	Reactions of alkali metal and yttrium alkyls with a sterically demanding bis(aryloxysilyl)methane: Formation of aryloxide complexes by Si-O bond cleavage. <i>Comptes Rendus Chimie</i> , 2010, 13, 593-602.	0.2	10
255	Bis(μ_3 -1,8-bis(triisopropylsilylamido)naphthalene)bis(tetrahydrofuran)di(μ_3 -oxido-dimanganese(III))disodium. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m204-m206.	0.4	4
256	(2S)-2-[(2S*,5R*,6R*)-5,6-Dimethoxy-5,6-dimethyl-1,4-dioxan-2-yl]-1-[(S)-1,1-dimethylethylsulfonyl]aziridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3335-o3335.	0.2	2
257	Synthesis of the Reported Structure of Crassiflorone, a Pentacyclic Naphthoquinone Isolated from the African Ebony <i>Diospyros crassiflora</i> . <i>Synlett</i> , 2010, 2010, 514-516.	1.0	1
258	Expedient Route to an Amine Precursor of Halichlorine and Pinnaic Acid from Nitrocyclopent-1-ene. <i>Synlett</i> , 2010, 2010, 672-674.	1.0	0
259	Synthesis and Characterization of Dysprosium and Lanthanum Bis(iminophosphorano)methanide and -methanediide Complexes. <i>Organometallics</i> , 2010, 29, 2315-2321.	1.1	51
260	Synthesis of the Oxepinochromone Natural Products Ptaeroxylin (Desoxykarenin), Ptaeroxylinol, and Eranthin. <i>Journal of Organic Chemistry</i> , 2010, 75, 353-358.	1.7	59
261	Total Synthesis of (+)-Cymbodiactal: A Re-evaluation of the Biomimetic Route. <i>Journal of Organic Chemistry</i> , 2010, 75, 8465-8470.	1.7	13
262	Lanthanide tri-benzyl complexes: structural variations and useful precursors to phosphorus-stabilised lanthanide carbenes. <i>Dalton Transactions</i> , 2010, 39, 500-510.	1.6	100
263	Exceptional Thermal Stability in a Supramolecular Organic Framework: Porosity and Gas Storage. <i>Journal of the American Chemical Society</i> , 2010, 132, 14457-14469.	6.6	369
264	Metal-Organic Polyhedral Frameworks: High H ₂ Adsorption Capacities and Neutron Powder Diffraction Studies. <i>Journal of the American Chemical Society</i> , 2010, 132, 4092-4094.	6.6	281
265	Regioselective C-H Activation and Sequential C-C and C-O Bond Formation Reactions of Aryl Ketones Promoted by an Yttrium Carbene. <i>Journal of the American Chemical Society</i> , 2010, 132, 14379-14381.	6.6	108
266	Synthesis and structure of [U{C(PPH ₂ NMes) ₂ } ₂] (Mes = 2,4,6-Me ₃ C ₆ H ₂): A homoleptic uranium bis(carbene) complex with two formal U=C double bonds. <i>Dalton Transactions</i> , 2010, 39, 5074.	1.6	85
267	Uranium(IV) amide and halide derivatives of two tripodal tris(N-arylamido-dimethylsilyl)methanes. <i>Dalton Transactions</i> , 2010, 39, 6638.	1.6	24
268	Dynamic Equilibria in Solvent-Mediated Anion, Cation and Ligand Exchange in Transition-Metal Coordination Polymers: Solid-State Transfer or Recrystallisation?. <i>Chemistry - A European Journal</i> , 2009, 15, 8861-8873.	1.7	118
269	Asymmetric conjugate additions to 1,1-diaactivated cyclic enones—a comparative study. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1881-1891.	1.8	36
270	A Concise Route to Pyridines from Hydrazides by Metal Carbene N-H Insertion, 1,2,4-Triazine Formation, and Diels-Alder Reaction. <i>Organic Letters</i> , 2009, 11, 3686-3688.	2.4	51

#	ARTICLE	IF	CITATIONS
271	Heteroleptic [M(CH ₂ C ₆ H ₅) ₂ (I)(THF) ₃] Complexes (M = Y or Er): Remarkably Stable Precursors to Yttrium and Erbium T-Shaped Carbenes. <i>Organometallics</i> , 2009, 28, 6771-6776.	1.1	64
272	Biomimetic Synthesis and Structural Reassignment of the Tridachiahydropyrone. <i>Journal of the American Chemical Society</i> , 2009, 131, 5966-5972.	6.6	55
273	Synthesis and reactivity of the yttrium-alkyl-carbene complex [Y(BIPM)(CH ₂ C ₆ H ₅)(THF)] (BIPM = Tj ETQq1 1 0.784314 rgBT/Overlo	1.6	67
274	A Crystallizable Dinuclear Tuck-In-Tuck-Over Tuck-Over Dialkyl Tren Uranium Complex and Double Dearylation of BPh ₄ ⁻ To Give the BPh ₂ -Functionalized Metallocycle [U{N(CH ₂ CH ₂ NSiMe ₃) ₂ (CH ₂ CH ₂ NSiMe ₂) ₂ } ₂] Journal of the American Chemical Society, 2009, 131, 10388-10389.	6.6	61
275	Synthesis and structure of [N(CH ₂ CH ₂ NSiMe ₃) ₃]URe(η ⁵ -C ₅ H ₅) ₂ : a heterobimetallic complex with an unsupported uranium-rhenium bond. <i>Chemical Communications</i> , 2009, , 2851.	2.2	89
276	Combining two-directional synthesis and tandem reactions: new access to 3,5-disubstituted pyrrolizidines and first total synthesis of alkaloid cis-223B. <i>Chemical Communications</i> , 2009, , 2207.	2.2	24
277	Bridgehead enolates and bridgehead alkenes in a welwistatin model series. <i>Chemical Communications</i> , 2009, , 1398.	2.2	28
278	Synthesis, Structure, and Magnetic Properties of an Antiferromagnetic Spin-Ladder Complex:Â Bis(2,3-dimethylpyridinium) Tetrabromocuprate. <i>Journal of the American Chemical Society</i> , 2007, 129, 952-959.	6.6	121
279	(pm)-5-Ethyl-1-methyl-5-phenylpyrimidine-2,4,6-trione at 163â€°K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o799-o800.	0.2	2
280	Chiral Heterocyclic Ligands. XI. Self-assembly and X-ray Crystal Structures of Chiral Silver Coordination Polymers of (S)-(-)-Nicotine. <i>Supramolecular Chemistry</i> , 2005, 17, 579-584.	1.5	17
281	[5-Bromo-N-(2-pyridylethylsulfanylethyl)salicylideneiminato-Î² ⁴ N,Nâ€²,O,S]copper(II) perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1259-m1260.	0.2	1
282	Bromotetrakis(1H-imidazole-Î² ³)copper(II) bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1324-m1326.	0.2	11
283	6-Amino-5,5-diisopropyl-5H-pyrimidine-2,4-dione hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1739-o1741.	0.2	1
284	6-Isopropoxy-5-isopropylpyrimidine-2,4(1H,3H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o2429-o2431.	0.2	0
285	Hydrogen-Bonding 2D Coordination Polymer for Enzyme-Free Electrochemical Glucose Sensing. <i>CrystEngComm</i> , 0, , .	1.3	3
286	Structural and Electronic Studies of Substituted <i>m</i> -Terphenyl Group 12 Complexes. <i>Organometallics</i> , 0, , .	1.1	2