

Andrew J P White

List of Publications by Year in descending order

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12176
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#	ARTICLE	IF	CITATIONS
1	Amino-oxetanes as amide isosteres by an alternative defluorosulfonylative coupling of sulfonyl fluorides. <i>Nature Chemistry</i> , 2022, 14, 160-169.	13.6	30
2	Expedient metal-free preparation of aryl aziridines <i>via</i> thermal cycloaddition reactions. <i>Chemical Communications</i> , 2022, 58, 3681-3684.	4.1	2
3	A stereoselective hydride transfer reaction with contributions from attractive dispersion force control. <i>Chemical Communications</i> , 2022, , .	4.1	2
4	Synthesis of carbon-11 radiolabelled transition metal complexes using ¹¹ C-dithiocarbamates. <i>Dalton Transactions</i> , 2022, 51, 5004-5008.	3.3	3
5	Oxetan-3-ols as 1,2-bis-Electrophiles in a Brønsted-Acid-Catalyzed Synthesis of 1,4-Dioxanes. <i>Organic Letters</i> , 2022, 24, 2365-2370.	4.6	8
6	N-Centered Tripodal Phosphine Re(V) and Tc(V) Oxo Complexes: Revisiting a [3 + 2] Mixed-Ligand Approach. <i>Inorganic Chemistry</i> , 2022, 61, 8000-8014.	4.0	3
7	Cooperative C-H Bond Activation by a Low-Spin d ⁶ Iron-Aluminum Complex. <i>Journal of the American Chemical Society</i> , 2022, 144, 8770-8777.	13.7	20
8	Magnesium-stabilised transition metal formyl complexes: structures, bonding, and ethenediolate formation. <i>Chemical Science</i> , 2022, 13, 6592-6598.	7.4	10
9	Facile synthesis of annulated benzothiadiazole derivatives and their application as medium band gap acceptors in organic photovoltaic devices. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9249-9256.	5.5	5
10	Stereoselective insertion of cyclopropenes into Mg-Mg bonds. <i>Chemical Communications</i> , 2022, 58, 8282-8285.	4.1	1
11	Highly Deformed o-Carborane Functionalised Non-linear Polycyclic Aromatics with Exceptionally Long C-C Bonds. <i>Chemistry - A European Journal</i> , 2021, 27, 1970-1975.	3.3	8
12	An entry to 2-(cyclobut-1-en-1-yl)-1H-indoles through a cyclobutenylation/deprotection cascade. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4048-4053.	2.8	2
13	The influence of alkyl group regiochemistry and backbone fluorination on the packing and transistor performance of N-cyanoimine functionalised indacenodithiophenes. <i>Materials Advances</i> , 2021, 2, 1706-1714.	5.4	7
14	Biomimetic Syntheses of Amorfrutin C and C-Substituted Amorfrutin Analogues. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1258-1265.	2.4	4
15	Chirality-Induced Catalyst Aggregation: Insights into Catalyst Speciation and Activity Using Chiral Aluminum Catalysts in Cyclic Ester Ring-Opening Polymerization. <i>ACS Catalysis</i> , 2021, 11, 4084-4093.	11.2	20
16	Group 11 Borataalkene Complexes: Models for Alkene Activation. <i>Angewandte Chemie</i> , 2021, 133, 12120-12126.	2.0	13
17	Group 11 Borataalkene Complexes: Models for Alkene Activation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12013-12019.	13.8	21
18	Exploring the Triplet Spin Dynamics of the Charge-Transfer Co-crystal Phenazine/1,2,4,5-Tetracyanobenzene for Potential Use in Organic Maser Gain Media. <i>Journal of Physical Chemistry C</i> , 2021, 125, 14718-14728.	3.1	8

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19	Conversion of 5-methyl-4H-benzo[d][1,3]dioxin-4-one derivatives into functionalized 8-hydroxyisochroman-1-one under basic conditions. <i>Tetrahedron Letters</i> , 2021, 81, 153367.	1.4	1
20	Biomimetic Syntheses of Analogs of Hongoquercin A and B by Late-Stage Derivatization. <i>Journal of Organic Chemistry</i> , 2021, 86, 1802-1817.	3.2	6
21	Alumination of aryl methyl ethers: switching between sp^2 and sp^3 C=O bond functionalisation with Pd-catalysis. <i>Chemical Communications</i> , 2021, 57, 11673-11676.	4.1	4
22	Photolytic Studies on the Generation and Trapping of 6-Oxomethylidencyclohexa-2,4-diene-1-one Derivatives with Various Nucleophiles. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100189.	1.6	0
23	Asymmetric <i>N</i> -heteroacene tetracene analogues as potential n-type semiconductors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 17073-17083.	5.5	3
24	Photolytic Activation of Late-Transition-Metal-Carbon Bonds and Their Reactivity toward Oxygen. <i>Organometallics</i> , 2021, 40, 4077-4091.	2.3	8
25	User-Friendly Copper-Catalysed Reduction of Azides to Amines. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 399-403.	2.7	3
26	Conformational control of $Pd_{2}L_{4}$ assemblies with unsymmetrical ligands. <i>Chemical Science</i> , 2020, 11, 677-683.	7.4	87
27	Regioselective synthesis of 1- and 4-tetralones from heteroaryl-3-cyclobutanols. <i>Tetrahedron</i> , 2020, 76, 131636.	1.9	10
28	Palladium-catalysed F alumination of fluorobenzenes: mechanistic diversity and origin of selectivity. <i>Chemical Science</i> , 2020, 11, 7842-7849.	7.4	19
29	Synthesis and hetero-Diels-Alder reactions of enantiomerically pure dihydro-1 <i>H</i> -azepines. <i>Chemical Communications</i> , 2020, 56, 9803-9806.	4.1	9
30	Simultaneous Detection of Carbon Monoxide and Viscosity Changes in Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21431-21435.	13.8	70
31	Organocatalyzed Fluoride Metathesis. <i>Organic Letters</i> , 2020, 22, 9351-9355.	4.6	15
32	Self-assembly of a porous metallo-[5]rotaxane. <i>Chemical Communications</i> , 2020, 56, 10453-10456.	4.1	9
33	TRPswitch: A Step-Function Chemo-optogenetic Ligand for the Vertebrate TRPA1 Channel. <i>Journal of the American Chemical Society</i> , 2020, 142, 17457-17468.	13.7	20
34	Simultaneous Detection of Carbon Monoxide and Viscosity Changes in Cells. <i>Angewandte Chemie</i> , 2020, 132, 21615-21619.	2.0	13
35	Biaryl Group 4 Metal Complexes as Non-Metallocene Catalysts for Polyethylene with Long Chain Branching. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4088-4092.	2.0	3
36	Switching between Local and Global Aromaticity in a Conjugated Macrocyclic for High-Performance Organic Sodium-Ion Battery Anodes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12958-12964.	13.8	52

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37	Synthesis of Highly Enantioenriched Sulfonimidoyl Fluorides and Sulfonimidamides by Stereospecific Sulfur-Fluorine Exchange (SuFEx) Reaction. <i>Chemistry - A European Journal</i> , 2020, 26, 12533-12538.	3.3	59
38	The effect of structural heterogeneity upon the microviscosity of ionic liquids. <i>Chemical Science</i> , 2020, 11, 6121-6133.	7.4	21
39	Stable metal-organic frameworks with low water affinity built from methyl-siloxane linkers. <i>Chemical Communications</i> , 2020, 56, 7905-7908.	4.1	7
40	Correlating the Structural and Photophysical Properties of <i>ortho</i> , <i>meta</i> , and <i>para</i> -Carboranyl-Anthracene Dyads. <i>Advanced Electronic Materials</i> , 2020, 6, 2000312.	5.1	13
41	Oxidative Deconstruction of Azetidins to \pm -Amino Ketones. <i>Journal of Organic Chemistry</i> , 2020, 85, 9375-9385.	3.2	11
42	Cycloaddition Reactions of Azides and Electron-Deficient Alkenes in Deep Eutectic Solvents: Pyrazolines, Aziridines and Other Surprises. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1877-1886.	4.3	14
43	Reactions of an Aluminum(I) Reagent with 1,2-, 1,3-, and 1,5-Dienes: Dearomatization, Reversibility, and a Pericyclic Mechanism. <i>Inorganic Chemistry</i> , 2020, 59, 4608-4616.	4.0	40
44	Catalyst control of selectivity in the C=O bond almination of biomass derived furans. <i>Chemical Science</i> , 2020, 11, 7850-7857.	7.4	15
45	Defluoroalkylation of sp^3 C-F Bonds of Industrially Relevant Hydrofluoroolefins. <i>Chemistry - A European Journal</i> , 2020, 26, 5365-5368.	3.3	26
46	Core Fluorination Enhances Solubility and Ambient Stability of an IDT-Based n-Type Semiconductor in Transistor Devices. <i>Advanced Functional Materials</i> , 2020, 30, 2000325.	14.9	27
47	<i>meta</i> -Selective C-H functionalisation of aryl boronic acids directed by a MIDA-derived boronate ester. <i>Chemical Science</i> , 2020, 11, 3301-3306.	7.4	15
48	Methylene C(sp^3)-H β , γ -Diarylation of Cyclohexancarbaldehydes Promoted by a Transient Directing Group and Pyridone Ligand. <i>Organic Letters</i> , 2020, 22, 1807-1812.	4.6	28
49	Combined Magnetic Resonance Imaging and Photodynamic Therapy Using Polyfunctionalised Nanoparticles Bearing Robust Gadolinium Surface Units. <i>Chemistry - A European Journal</i> , 2020, 26, 4552-4566.	3.3	9
50	Scale-Up of Room-Temperature Constructive Quantum Interference from Single Molecules to Self-Assembled Molecular-Electronic Films. <i>Journal of the American Chemical Society</i> , 2020, 142, 8555-8560.	13.7	34
51	Molecular recognition of bisphosphonate-based drugs by di-zinc receptors in aqueous solution and on gold nanoparticles. <i>Dalton Transactions</i> , 2020, 49, 5939-5948.	3.3	1
52	Short Synthesis of Oxetane and Azetidine 3-Aryl-3-carboxylic Acid Derivatives by Selective Furan Oxidative Cleavage. <i>Organic Letters</i> , 2020, 22, 5279-5283.	4.6	24
53	Switching between Local and Global Aromaticity in a Conjugated Macrocyclic for High-Performance Organic Sodium-Ion Battery Anodes. <i>Angewandte Chemie</i> , 2020, 132, 13058-13064.	2.0	12
54	The partial dehydrogenation of aluminium dihydrides. <i>Chemical Science</i> , 2019, 10, 8083-8093.	7.4	11

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55	Exploiting Noncovalent Interactions for Room-Temperature Heteroselective <i>rac</i> -Lactide Polymerization Using Aluminum Catalysts. <i>ACS Catalysis</i> , 2019, 9, 7912-7920.	11.2	40
56	Transition-Metal-Free Access to Heteroaromatic-Fused 4-Tetralones by the Oxidative Ring Expansion of the Cyclobutanol Moiety. <i>Journal of Organic Chemistry</i> , 2019, 84, 9611-9626.	3.2	18
57	Impact of Nonfullerene Acceptor Side Chain Variation on Transistor Mobility. <i>Advanced Electronic Materials</i> , 2019, 5, 1900344.	5.1	45
58	A hexagonal planar transition-metal complex. <i>Nature</i> , 2019, 574, 390-393.	27.8	72
59	Dihydridoboranes: Selective Reagents for Hydroboration and Hydrodefluorination. <i>Organic Letters</i> , 2019, 21, 7289-7293.	4.6	13
60	Reversible alkene binding and allylic C-H activation with an aluminium(η^5) complex. <i>Chemical Science</i> , 2019, 10, 2452-2458.	7.4	71
61	Heteromultimetallic compounds based on polyfunctional carboxylate linkers. <i>New Journal of Chemistry</i> , 2019, 43, 3199-3207.	2.8	4
62	Synthetic studies on the reverse antibiotic natural products, the nybomycins. <i>MedChemComm</i> , 2019, 10, 1438-1444.	3.4	3
63	Upcycling a plastic cup: one-pot synthesis of lactate containing metal organic frameworks from polylactic acid. <i>Chemical Communications</i> , 2019, 55, 7319-7322.	4.1	31
64	Design, Synthesis, and Conformational Analysis of Oligobenzanilides as Multifacial α -Helix Mimetics. <i>Organic Letters</i> , 2019, 21, 4433-4438.	4.6	9
65	Selective Hydrodefluorination of Hexafluoropropene to Industrially Relevant Hydrofluoroolefins. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3351-3358.	4.3	12
66	A combinatorial approach to improving the performance of azoarene photoswitches. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2753-2764.	2.2	53
67	Development, characterisation and <i>in vitro</i> evaluation of lanthanide-based FPR2/ALX-targeted imaging probes. <i>Dalton Transactions</i> , 2019, 48, 16764-16775.	3.3	4
68	Metal-Organic Frameworks Constructed from Group 1 Metals (Li, Na) and Silicon-Centered Linkers. <i>Crystal Growth and Design</i> , 2019, 19, 487-497.	3.0	12
69	Highly Sensitive and Selective Molecular Probes for Chromo-Fluorogenic Sensing of Carbon Monoxide in Air, Aqueous Solution and Cells. <i>Chemistry - A European Journal</i> , 2019, 25, 2069-2081.	3.3	38
70	Studies on the structural diversity of MOFs containing octahedral siloxane-backboned connectors. <i>Polyhedron</i> , 2019, 157, 25-32.	2.2	4
71	Heterobimetallic Rebound: A Mechanism for Diene-to-Alkyne Isomerization with M-Zr Hydride Complexes (M = Al, Zn, and Mg). <i>Organometallics</i> , 2018, 37, 949-956.	2.3	16
72	From alternating to selective distributions in chromium-catalysed ethylene oligomerisation with asymmetric BIMA ligands. <i>Catalysis Science and Technology</i> , 2018, 8, 1314-1321.	4.1	12

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73	Reactions of Fluoroalkenes with an Aluminium(I) Complex. <i>Angewandte Chemie</i> , 2018, 130, 6748-6752.	2.0	44
74	Reactions of Fluoroalkenes with an Aluminium(I) Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6638-6642.	13.8	94
75	A combined experimental and computational study on the reaction of fluoroarenes with Mg ⁺ Mg, Mg ⁺ Zn, Mg ⁺ Al and Al ⁺ Zn bonds. <i>Chemical Science</i> , 2018, 9, 2348-2356.	7.4	86
76	Guanidine-Catalyzed Reductive Amination of Carbon Dioxide with Silanes: Switching between Pathways and Suppressing Catalyst Deactivation. <i>ACS Catalysis</i> , 2018, 8, 3678-3687.	11.2	66
77	Groups 1, 2 and Zn(II) Heterodinuclear Catalysts for Epoxide/CO ₂ Ring-Opening Copolymerization. <i>Inorganic Chemistry</i> , 2018, 57, 15575-15583.	4.0	56
78	Synthesis and Characterisation of Linear and Towards Cyclic Diferrocenes with Alkynyl Spacers. <i>Inorganics</i> , 2018, 6, 95.	2.7	3
79	Crystal Engineering of Dibenzothiopheno[3,2- <i>b</i>]thiophene (DBTTT) Isomers for Organic Field-Effect Transistors. <i>Chemistry of Materials</i> , 2018, 30, 7587-7592.	6.7	24
80	Meroterpenoid Synthesis via Sequential Polyketide Aromatization and Cationic Polyene Cyclization: Total Syntheses of (+)-Hongoquercin A and B and Related Meroterpenoids. <i>Journal of Organic Chemistry</i> , 2018, 83, 13276-13286.	3.2	23
81	Copper-mediated reduction of azides under seemingly oxidising conditions: catalytic and computational studies. <i>Catalysis Science and Technology</i> , 2018, 8, 5763-5773.	4.1	19
82	Reactions of Fluoroalkanes with Mg ⁺ Mg Bonds: Scope, sp ³ C-F/sp ² C-F Coupling and Mechanism. <i>Chemistry - A European Journal</i> , 2018, 24, 16282-16286.	3.3	29
83	Room temperature catalytic carbon-hydrogen bond aluminium of unactivated arenes: mechanism and selectivity. <i>Chemical Science</i> , 2018, 9, 5435-5440.	7.4	63
84	Indium Catalysts for Low-Pressure CO ₂ /Epoxide Ring-Opening Copolymerization: Evidence for a Mononuclear Mechanism?. <i>Journal of the American Chemical Society</i> , 2018, 140, 6893-6903.	13.7	68
85	Highly active aluminium catalysts for room temperature ring-opening polymerisation of <i>rac</i> -lactide. <i>Dalton Transactions</i> , 2018, 47, 10410-10414.	3.3	19
86	Preparation and characterisation of heterobimetallic copper-tungsten hydride complexes. <i>Dalton Transactions</i> , 2018, 47, 10595-10600.	3.3	7
87	Bidirectional Synthesis of Di- <i>tert</i> -butyl (2 <i>S</i> ,6 <i>S</i> ,8 <i>S</i>)- and (2 <i>R</i> ,6 <i>R</i> ,8 <i>R</i>)-1,7-Diazaspiro[5.5]undecane-2,8-dicarboxylate and Related Spirodiamines. <i>Journal of Organic Chemistry</i> , 2018, 83, 6783-6787.	3.2	3
88	Carborane-Induced Excimer Emission of Severely Twisted Bis- <i>o</i> -Carboranyl Chrysene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10640-10645.	13.8	77
89	Carborane-Induced Excimer Emission of Severely Twisted Bis- <i>o</i> -Carboranyl Chrysene. <i>Angewandte Chemie</i> , 2018, 130, 10800-10805.	2.0	28
90	Tunable Binding of Dinitrogen to a Series of Heterobimetallic Hydride Complexes. <i>Organometallics</i> , 2018, 37, 4521-4526.	2.3	18

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91	Trisiloxane-centred metal-organic frameworks and hydrogen bonded assemblies. CrystEngComm, 2018, 20, 4541-4545.	2.6	4
92	Thermal azide-alkene cycloaddition reactions: straightforward multi-gram access to 1,2,3-triazolines in deep eutectic solvents. Green Chemistry, 2018, 20, 4023-4035.	9.0	30
93	Reversible coordination of N_2 and H_2 to a homoleptic $S = 1/2$ $Fe(dppf)$ diphosphine complex in solution and the solid state. Chemical Science, 2018, 9, 7362-7369.	7.4	10
94	Binding Studies of Metal-Salphen and Metal-Bipyridine Complexes towards G-Quadruplex DNA. Chemistry - A European Journal, 2018, 24, 11785-11794.	3.3	29
95	Binuclear μ_2 -diketiminato complexes of copper. Dalton Transactions, 2017, 46, 2081-2090.	3.3	15
96	Synthesis of low band gap polymers based on pyrrolo[3,2-d:4,5-d']bisthiazole (PBTz) and thienylenevinylene (TV) for organic thin-film transistors (OTFTs). Journal of Materials Chemistry C, 2017, 5, 2247-2258.	5.5	23
97	Heterodinuclear titanium/zinc catalysis: synthesis, characterization and activity for CO_2 /epoxide copolymerization and cyclic ester polymerization. Dalton Transactions, 2017, 46, 2532-2541.	3.3	50
98	Isolation of an unusual $[Cu_6]$ nanocluster through sequential addition of copper to a polynucleating ligand. Dalton Transactions, 2017, 46, 2077-2080.	3.3	8
99	Phosphasalen Indium Complexes Showing High Rates and Ioselectivities in α -Lactide Polymerizations. Angewandte Chemie, 2017, 129, 5361-5366.	2.0	23
100	Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. Angewandte Chemie - International Edition, 2017, 56, 6838-6842.	13.8	42
101	Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. Angewandte Chemie, 2017, 129, 6942-6946.	2.0	6
102	Single operation palladium catalysed $C(sp^3)$ -H functionalisation of tertiary aldehydes: investigations into transient imine directing groups. Chemical Science, 2017, 8, 4840-4847.	7.4	83
103	An Approach to the Core of Lactonamycin. Organic Letters, 2017, 19, 2533-2535.	4.6	8
104	Meroterpenoid total synthesis: Conversion of geraniol and farnesol into amorphastillbol, grifolin and grifolic acid by dioxinone- μ_2 -keto-acylation, palladium catalyzed decarboxylative allylic rearrangement and aromatization. Tetrahedron Letters, 2017, 58, 2765-2767.	1.4	10
105	Dia-Zinc-Aryl Complexes: CO_2 Insertions and Applications in Polymerisation Catalysis. Chemistry - A European Journal, 2017, 23, 7367-7376.	3.3	41
106	Phosphasalen Indium Complexes Showing High Rates and Ioselectivities in α -Lactide Polymerizations. Angewandte Chemie - International Edition, 2017, 56, 5277-5282.	13.8	91
107	Reversible Coordination of Boron-, Aluminum-, Zinc-, Magnesium-, and Calcium-Hydrogen Bonds to Bent $\{CuL_2\}$ Fragments: Heavy μ_2 Complexes of the Lightest Coinage Metal. Inorganic Chemistry, 2017, 56, 8669-8682.	4.0	30
108	Stereoisomerism of bis(μ -Zincane) Complexes: Evidence for an Intramolecular Pathway. Chemistry - A European Journal, 2017, 23, 5682-5686.	3.3	11

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109	Histone lysine methyltransferase structure activity relationships that allow for segregation of G9a inhibition and anti-Plasmodium activity. <i>MedChemComm</i> , 2017, 8, 1069-1092.	3.4	24
110	Tuning Azoheteroarene Photoswitch Performance through Heteroaryl Design. <i>Journal of the American Chemical Society</i> , 2017, 139, 1261-1274.	13.7	244
111	Selective Reduction of CO ₂ to a Formate Equivalent with Heterobimetallic Gold-Copper Hydride Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15127-15130.	13.8	33
112	Selective Reduction of CO ₂ to a Formate Equivalent with Heterobimetallic Gold-Copper Hydride Complexes. <i>Angewandte Chemie</i> , 2017, 129, 15323-15326.	2.0	11
113	Palladium-Catalyzed Carbon-Fluorine and Carbon-Hydrogen Bond Almination of Fluoroarenes and Heteroarenes. <i>Angewandte Chemie</i> , 2017, 129, 12861-12865.	2.0	6
114	The impact of ionic liquids on the coordination of anions with solvatochromic copper complexes. <i>Dalton Transactions</i> , 2017, 46, 12185-12200.	3.3	15
115	Hydrogen activation using a novel tribenzyltin Lewis acid. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20170008.	3.4	20
116	Mild sp ² Carbon-Oxygen Bond Activation by an Isolable Ruthenium(II) Bis(dinitrogen) Complex: Experiment and Theory. <i>Organometallics</i> , 2017, 36, 3654-3663.	2.3	13
117	Intense redox-driven chiroptical switching with a 580 mV hysteresis actuated through reversible dimerization of an azoniahelicene. <i>Chemical Communications</i> , 2017, 53, 9059-9062.	4.1	31
118	Palladium-Catalyzed Carbon-Fluorine and Carbon-Hydrogen Bond Almination of Fluoroarenes and Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12687-12691.	13.8	22
119	<i>in vivo</i> Tracking of Endogenous CO with a Ruthenium(II) Complex. <i>Journal of the American Chemical Society</i> , 2017, 139, 18484-18487.	13.7	74
120	From recovered metal waste to high-performance palladium catalysts. <i>Green Chemistry</i> , 2017, 19, 5846-5853.	9.0	18
121	Siloxane-based linkers in the construction of hydrogen bonded assemblies and porous 3D MOFs. <i>Chemical Communications</i> , 2017, 53, 12524-12527.	4.1	26
122	Synthesis and Reactions of Benzannulated Spiroaminals: Tetrahydrospirobiquinolines. <i>ACS Omega</i> , 2017, 2, 3241-3249.	3.5	5
123	The stepwise generation of multimetallic complexes based on a vinylbipyridine linkage and their photophysical properties. <i>Dalton Transactions</i> , 2017, 46, 5558-5570.	3.3	7
124	Alternating $\hat{1}\pm$ -Olefin Distributions via Single and Double Insertions in Chromium-Catalyzed Ethylene Oligomerization. <i>Organometallics</i> , 2017, 36, 510-522.	2.3	21
125	Functionalised Biferrocene Systems towards Molecular Electronics. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 496-504.	2.0	18
126	Synthesis of a Luminescent Arsol[2,3-d:5,4-d']bis(thiazole) Building Block and Comparison to Its Phosphole Analogue. <i>Organometallics</i> , 2017, 36, 2632-2636.	2.3	29

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127	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. <i>Angewandte Chemie</i> , 2016, 128, 8822-8827.	2.0	25
128	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8680-8685.	13.8	123
129	Isomerization of Cyclooctadiene to Cyclooctyne with a Zinc/Zirconium Heterobimetallic Complex. <i>Angewandte Chemie</i> , 2016, 128, 7065-7067.	2.0	8
130	Bifunctional Chalcogen Linkers for the Stepwise Generation of Multimetallic Assemblies and Functionalized Nanoparticles. <i>Inorganic Chemistry</i> , 2016, 55, 12982-12996.	4.0	16
131	Sodium and Potassium Ion Selective Conjugated Polymers for Optical Ion Detection in Solution and Solid State. <i>Advanced Functional Materials</i> , 2016, 26, 514-523.	14.9	56
132	Azaisoindigo conjugated polymers for high performance n-type and ambipolar thin film transistor applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9704-9710.	5.5	65
133	Epimeric Face-Selective Oxidations and Diastereodivergent Transannular Oxonium Ion Formation Fragmentations: Computational Modeling and Total Syntheses of 12-Epoxyobtusallene IV, 12-Epoxyobtusallene II, Obtusallene X, Marilzabicycloallene C, and Marilzabicycloallene D. <i>Journal of Organic Chemistry</i> , 2016, 81, 9539-9552.	3.2	21
134	Synthesis, Structure and Catalytic Activity of NHC ^{Ag} Carboxylate Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 13320-13327.	3.3	31
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