Jason M. Lynam

List of Publications by Year
in descending order

133 papers	3,607 citations	109311 35 h-index	175241 52 g-index
150 all docs	150 docs citations	150 times ranked	3240 citing authors

#	Article	IF	Citations
1	Recent Mechanistic and Synthetic Developments in the Chemistry of Transitionâ€Metal Vinylidene Complexes. Chemistry - A European Journal, 2010, 16, 8238-8247.	3.3	155
2	Modification of the deoxy-myoglobin/carbonmonoxy-myoglobin UV-vis assay for reliable determination of CO-release rates from organometallic carbonyl complexes. Dalton Transactions, 2011, 40, 5755.	3.3	155
3	Manganese(I)â€Catalyzed Câ^'H Activation: The Key Role of a 7â€Membered Manganacycle in Hâ€Transfer and Reductive Elimination. Angewandte Chemie - International Edition, 2016, 55, 12455-12459.	13.8	111
4	Structures and anion-binding properties of M4L6 tetrahedral cage complexes with large central cavities. Dalton Transactions, 2004, , 3453.	3.3	90
5	Î¼2-Alkyne dicobalt(0)hexacarbonyl complexes as carbon monoxide-releasing molecules (CO-RMs): probing the release mechanism. Dalton Transactions, 2009, , 3653.	3.3	79
6	Ruthenium-Mediated Câ€“H Functionalization of Pyridine: The Role of Vinylidene and Pyridylidene Ligands. Journal of the American Chemical Society, 2013, 135, 2222-2234.	13.7	79
7	Diversity and design of metal-based carbon monoxide-releasing molecules (CO-RMs) in aqueous systems: revealing the essential trends. Dalton Transactions, 2009, , 4351.	3.3	78
8	Bioactive Properties of Iron-Containing Carbon Monoxide-Releasing Molecules. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 403-410.	2.5	76
9	Group 6 Carbon Monoxide-Releasing Metal Complexes with Biologically-Compatible Leaving Groups. Inorganic Chemistry, 2010, 49, 8941-8952.	4.0	74
10	Î·4-Pyrone iron(0)carbonyl complexes as effective CO-releasing molecules (CO-RMs). Bioorganic and Medicinal Chemistry Letters, 2006, 16, 995-998.	2.2	68
11	Î·1-2-Pyrone metal carbonyl complexes as CO-releasing molecules (CO-RMs): A delicate balance between stability and CO liberation. Dalton Transactions, 2007, , 3603.	3.3	65
12	Mapping out the key carbonâ€“carbon bond-forming steps in Mn-catalysed Câ€“H functionalization. Nature Catalysis, 2018, 1, 830-840.	34.4	61
13	Lanthanide chloride complexes of amine-bis(phenolate) ligands and their reactivity in the ring-opening polymerization of Îµ-caprolactone. Dalton Transactions, 2008, , 3592.	3.3	59
14	Visibleâ€Lightâ€Induced CO Release from a Therapeutically Viable Tryptophanâ€Derived Manganese(I) Carbonyl (TryptoCORM) Exhibiting Potent Inhibition against E.â€...coli. Chemistry - A European Journal, 2014, 20, 15061-15068.	3.3	58
15	Selective Preparation of the [3,5-tBu2-1,2,4-C2P3] Ion and Synthesis and Structure of the Cationic Species nido-[3,5-tBu2-1,2,4-C2P3], Isoelectronic with [C5R5]. Angewandte Chemie - International Edition, 2003, 42, 2778-2782.	13.8	54
16	Manganese(I)â€Catalyzed Câ^'H Activation: The Key Role of a 7â€Membered Manganacycle in Hâ€Transfer and Reductive Elimination. Angewandte Chemie, 2016, 128, 12643-12647.	2.0	54
17	Synthesis and Reactivity of Molybdenum Complexes Containing Functionalized Alkynyl Ligands: A Photochemically Activated CO-Releasing Molecule (PhotoCO-RM). Organometallics, 2011, 30, 4643-4654.	2.3	53
18	Computational Discovery of Stable Transition-Metal Vinylidene Complexes. Organometallics, 2014, 33, 1751-1761.	2.3	51

#	Article	IF	Citations
19	Internal Nucleophilic Catalyst Mediated Cyclisation/Ring Expansion Cascades for the Synthesis of Mediumâ€Sized Lactones and Lactams. Angewandte Chemie - International Edition, 2019, 58, 13942-13947.	13.8	51
20	Rhodium-Promoted Linear Tetramerization and Cyclization of 3,3-Dimethylbut-l-yne. Angewandte Chemie - International Edition, 1999, 38, 3043-3045.	13.8	50
21	Accelerated syntheses of amine-bis(phenol) ligands in polyethylene glycol or â€œon waterâ€•under microwave irradiation. Canadian Journal of Chemistry, 2008, 86, 435-443.	1.1	48
22	A therapeutically viable photo-activated manganese-based CO-releasing molecule (photo-CO-RM). Dalton Transactions, 2012, 41, 10514.	3.3	47
23	New Routes for the Functionalization of P₄. Angewandte Chemie - International Edition, 2008, 47, 831-833.	13.8	45
24	A mechanistic study into the interconversion of rhodium alkyne, alkynyl hydride and vinylidene complexes. Dalton Transactions, 2008, , 4552.	3.3	45
25	Mechanistic Insight into Catalytic Redox-Neutral Câ€“H Bond Activation Involving Manganese(I) Carbonyls: Catalyst Activation, Turnover, and Deactivation Pathways Reveal an Intricate Network of Steps. Journal of the American Chemical Society, 2019, 141, 2316-2328.	13.7	44
26	Bis(triphenylphosphine)palladium(II)succinimide as a precatalyst for Suzuki cross-couplingâ€”subtle effects exerted by the succinimide ligand. Tetrahedron, 2004, 60, 5711-5718.	1.9	43
27	Goldâ€“alkynyls in catalysis: alkyne activation, gold cumulenes and nuclearity. Dalton Transactions, 2016, 45, 12611-12626.	3.3	42
28	â€œBack-to-Frontâ€•Indole Synthesis Using Silver(I) Catalysis: Unexpected C-3 Pyrrole Activation Mode Supported by DFT. ACS Catalysis, 2018, 8, 6844-6850.	11.2	42
29	The Elusive Structure of Pd₂(dba)₃. Examination by Isotopic Labeling, NMR Spectroscopy, and X-ray Diffraction Analysis: Synthesis and Characterization of Pd₂(dba-Z)₃ Complexes. Journal of the American Chemical Society, 2013, 135, 8388-8399.	13.7	40
30	The surface chemistry of nanocrystalline MgO catalysts for FAME production: An in situ XPS study of H2O, CH3OH and CH3OAc adsorption. Surface Science, 2016, 646, 170-178.	1.9	40
31	Redox-Tagged Carbon Monoxide-Releasing Molecules (CORMs): Ferrocene-Containing [Mn(C^N)(CO)₄] Complexes as a Promising New CORM Class. Inorganic Chemistry, 2017, 56, 5431-5440.	4.0	40
32	A Selective Synthesis of the 1,3,4-Triphospholide Anion. Organometallics, 2005, 24, 5789-5791.	2.3	38
33	Structure and bonding in the isoelectronic series CnHnP5â^'n+: is phosphorus a carbon copy?. Dalton Transactions, 2004, , 2080-2086.	3.3	37
34	Insights into the intramolecular acetate-mediated formation of ruthenium vinylidene complexes: a ligand-assisted proton shuttle (LAPS) mechanism. Dalton Transactions, 2010, 39, 10432.	3.3	37
35	Evidence for a SN2-Type Pathway for Phosphine Exchange in Phosphineâ€“Phosphenium Cations, [R2Pï£¿PRâ€²3]+. Chemistry - A European Journal, 2007, 13, 6967-6974.	3.3	36
36	A Main-Group Analogue of Housene: The Subtle Influence of the Inert-Pair Effect in Group 15 Clusters. Angewandte Chemie - International Edition, 2006, 45, 6685-6689.	13.8	35

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37	Mechanistic insight into the ruthenium-catalysed anti-Markovnikov hydration of alkynes using a self-assembled complex: a crucial role for ligand-assisted proton shuttle processes. Dalton Transactions, 2014, 43, 11277-11285.	3.3	35
38	Small bite-angle 2-phosphinophosphinine ligands enable rhodium-catalysed hydroboration of carbonyls. Chemical Communications, 2018, 54, 5482-5485.	4.1	35
39	Formation and catalytic activity of Pd nanoparticles on silica in supercritical CO2. Green Chemistry, 2006, 8, 965.	9.0	34
40	Exploitation of a Chemically Non-innocent Acetate Ligand in the Synthesis and Reactivity of Ruthenium Vinylidene Complexes. Organometallics, 2009, 28, 1320-1328.	2.3	34
41	Î·2(3e)-Vinyl Complexes and One-Electron-Transfer Reactions:Â Tris(pentafluorophenyl)borane as a One-Electron Oxidant. Organometallics, 2001, 20, 231-233.	2.3	33
42	Cationic phosphorusâ€“carbonâ€“pnictogen cages isolobal to [C5R5]+. Chemical Communications, 2006, , 1375.	4.1	33
43	Toxicity of tryptophan manganese<scp>(i)</scp> carbonyl (Trypto-CORM), against Neisseria gonorrhoeae. MedChemComm, 2017, 8, 346-352.	3.4	32
44	Phosphinite Ligand Effects in Palladium(II)-Catalysed Cycloisomerisation of 1,6-Dienes: Bicyclo[3.2.0]heptanyl Diphosphinite (B[3.2.0]DPO) Ligands Exhibit Flexible Bite Angles, an Effect Derived from Conformational Changes (exo- orendo-Envelope) in the Bicyclic Ligand Scaffold. Advanced Synthesis and Catalysis, 2006, 348, 2515-2530.	4.3	31
45	Ruthenium carboxylate complexes as easily prepared and efficient catalysts for the synthesis of Î²-oxopropyl esters. Journal of Organometallic Chemistry, 2011, 696, 378-387.	1.8	31
46	Redox Couple Involving NO_x in Aerobic Pd-Catalyzed Oxidation of sp³-Câ€“H Bonds: Direct Evidence for Pdâ€“NO₃^{â€“}/NO₂^{â€“} Interactions Involved in Oxidation and Reductive Elimination. Journal of the American Chemical Society, 2017, 139, 1177-1190.	13.7	31
47	MononuclearÎ·2(4e)-Bonded Phosphaalkyne Complexes; Selective Formation of a 1,2-Diphosphacyclobutadiene Tantalum Complex. Angewandte Chemie - International Edition, 2001, 40, 3221-3224.	13.8	30
48	The Antimicrobial Activity of a Carbon Monoxide Releasing Molecule (EBOR-CORM-1) Is Shaped by Intraspecific Variation within Pseudomonas aeruginosa Populations. Frontiers in Microbiology, 2018, 9, 195.	3.5	30
49	Women talking Creating Knowledge Through Difference in Cross-Cultural Research. Women's Studies International Forum, 1995, 18, 611-626.	1.1	30
50	Bifunctional Organorhodium Solid Acid Catalysts for Methanol Carbonylation. ACS Catalysis, 2012, 2, 1368-1376.	11.2	28
51	Direct Observation of the Microscopic Reverse of the Ubiquitous Concerted Metalation Deprotonation Step in Câ€“H Bond Activation Catalysis. Journal of the American Chemical Society, 2021, 143, 1356-1364.	13.7	28
52	Solvent and phosphine dependency in the reaction of cis-RuCl2(Pâ€“P)2 (Pâ€“P=dppm or dppe) with terminal alkynes. Journal of Organometallic Chemistry, 2008, 693, 3103-3110.	1.8	27
53	Ruthenium alkynyl, carbene and alkenyl complexes containing pendant uracil groups: an investigation into the formation of alkenyl-phosphonio complexes. Dalton Transactions, 2009, , 9529.	3.3	26
54	CO Release from Norbornadiene Iron(0) Tricarbonyl Complexes: Importance of Ligand Dissociation. Organometallics, 2012, 31, 5894-5902.	2.3	26

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55	Title is missing!. Angewandte Chemie, 2003, 115, 2884-2888.	2.0	24
56	Nucleobase-containing transition metal complexes as building blocks for biological markers and supramolecular structures. Dalton Transactions, 2008, , 4067.	3.3	24
57	Access to novel fluorovinylidene ligands via exploitation of outer-sphere electrophilic fluorination: new insights into Câ€“F bond formation and activation. Dalton Transactions, 2016, 45, 1717-1726.	3.3	24
58	Evaluating the Viability of Successive Ringâ€Expansions Based on Amino Acid and Hydroxyacid Sideâ€Chain Insertion. Chemistry - A European Journal, 2020, 26, 12674-12683.	3.3	23
59	Functionalised N-pyrrolyl phosphines: synthesis and molybdenum chemistry of a new ketophosphine. New Journal of Chemistry, 2001, 25, 824-826.	2.8	22
60	A Rationale for the Linear Correlation of Aryl Substituent Effects in Iron(0) Tricarbonyl Complexes Containing Î±,Î²-Unsaturated Enone (Chalcone) Ligands. Organometallics, 2007, 26, 6354-6365.	2.3	22
61	A New Reaction Pathway in Organophosphorus Chemistry: Competing SN2 and AEâ€² Pathways for Nucleophilic Attack at a Phosphorusâ€“Carbon Cage Compound. Angewandte Chemie - International Edition, 2006, 45, 3628-3631.	13.8	21
62	Divergent Reactivity of Indole-Tethered Ynones with Silver(I) and Gold(I) Catalysts: A Combined Synthetic and Computational Study. Synthesis, 2018, 50, 4829-4836.	2.3	21
63	Delineating the critical role of acid additives in Mn-catalysed Câ€“H bond functionalisation processes. Chemical Communications, 2019, 55, 3211-3214.	4.1	21
64	Indole-ynones as Privileged Substrates for Radical Dearomatizing Spirocyclization Cascades. Organic Letters, 2022, 24, 668-674.	4.6	21
65	Synthesis of a series of new platinum organometallic complexes derived from bidentate Schiff-base ligands and their catalytic activity in the hydrosilylation and dehydrosilylation of styrene. Dalton Transactions, 2015, 44, 11919-11928.	3.3	20
66	Manganese Carbonyl Compounds Reveal Ultrafast Metalâ€“Solvent Interactions. Organometallics, 2019, 38, 2391-2401.	2.3	20
67	Synthesis, Mesomorphism, and Photophysics of 2,5â€Bis(dodecyloxyphenyl)pyridine Complexes of Platinum(IV). Chemistry - A European Journal, 2018, 24, 19010-19023.	3.3	19
68	Ruthenium Acetate Complexes as Versatile Probes of Metalâ€“Ligand Interactions: Insight into the Ligand Effects of Vinylidene, Carbene, Carbonyl, Nitrosyl and Isocyanide. European Journal of Inorganic Chemistry, 2012, 2012, 1493-1506.	2.0	18
69	Dispersion, solvent and metal effects in the binding of gold cations to alkynyl ligands: implications for Au(<scp>i</scp>) catalysis. Chemical Communications, 2015, 51, 9702-9705.	4.1	18
70	Synthesis, Reactivity, and Theoretical Studies of the Î·2(4e)-Bonded Phosphaalkyne Complex [CpMo{P(OMe)3}2{Î·2(4e)-Pâ‹®CBut}][B(C6F5)4] and the Molybdenum-Mediated Cyclocotrimerization of Alkyne and Phosphaalkyne Ligands. Organometallics, 2002, 21, 3076-3078.	2.3	17
71	A nucleic acid base derivative tethered to a ruthenium carbene complex: hydrogen bonded dimers in both the solid state and solution?. Chemical Communications, 2004, , 1364-1365.	4.1	17
72	Transition metal vinylidene complexes as supramolecular building blocks: nucleobase-mediated self-assembly of crystals with hexagonal symmetry. Dalton Transactions, 2007, , 4427.	3.3	17

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73	Regiochemistry in Cobalt-Mediated Intermolecular Pausonâ€“Khand Reactions of Unsymmetrical Internal Heteroaromatic Alkynes with Norbornene. Journal of Organic Chemistry, 2011, 76, 5320-5334.	3.2	16
74	Outer-Sphere Electrophilic Fluorination of Organometallic Complexes. Journal of the American Chemical Society, 2015, 137, 10753-10759.	13.7	16
75	Synthesis of macrocyclic and medium-sized ring thiolactones via the ring expansion of lactams. Organic and Biomolecular Chemistry, 2021, 19, 1404-1411.	2.8	16
76	Reactions of alkynes with cis-RuCl₂(dppm)₂: exploring the interplay of vinylidene, alkynyl and Î·³-butenynyl complexes. Dalton Transactions, 2015, 44, 21016-21024.	3.3	15
77	A Structurally Characterized Fluoroalkyne. Angewandte Chemie - International Edition, 2017, 56, 7551-7556.	13.8	15
78	Pd-Catalysed carbonylative Suzukiâ€“Miyaura cross-couplings using Fe(CO)₅under mild conditions: generation of a highly active, recyclable and scalable â€˜Pdâ€“Feâ€™ nanocatalyst. Green Chemistry, 2021, 23, 920-926.	9.0	15
79	[Ru(Î·⁵-C₅H₅)(Î·⁶-C₁₀H₈)]PF₆as a catalyst precursor for the one-pot direct Câ€“H alkenylation of nitrogen heterocycles. Dalton Transactions, 2014, 43, 4565-4572.	3.3	14
80	Î·1-Bound 2-Pyrone Complexes of Molybdenum and Iron:Â A Synthetic and Structural Study. Organometallics, 2004, 23, 4964-4969.	2.3	13
81	A polyoxometallateâ€“tethered Ru complex as a catalyst in solventless phenyl acetylene oligomerisation. Catalysis Communications, 2008, 10, 53-56.	3.3	13
82	Atropisomerisation in sterically hindered Î±,Î²-disubstituted cyclopentenones derived from an intermolecular cobalt(0)-mediated Pausonâ€“Khand reaction. Organic and Biomolecular Chemistry, 2010, 8, 5398.	2.8	13
83	Synthetic and Mechanistic Studies into the Rearrangement of Spirocyclic Indolenines into Quinolines. European Journal of Organic Chemistry, 2019, 2019, 5563-5571.	2.4	13
84	Insight into the mechanism of CO-release from trypto-CORM using ultra-fast spectroscopy and computational chemistry. Dalton Transactions, 2019, 48, 16426-16436.	3.3	13
85	Lightâ€•and Manganeseâ€Initiated Borylation of Aryl Diazonium Salts: Mechanistic Insight on the Ultrafast Timeâ€Scale Revealed by Timeâ€Resolved Spectroscopic Analysis. Chemistry - A European Journal, 2021, 27, 3979-3985.	3.3	13
86	Manganese-Mediated Câ€“H Bond Activation of Fluorinated Aromatics and the ortho-Fluorine Effect: Kinetic Analysis by In Situ Infrared Spectroscopic Analysis and Time-Resolved Methods. ACS Catalysis, 2022, 12, 1532-1544.	11.2	13
87	Photoactivated Functionizable Tetracarbonyl(phenylpyridine)manganese(I) Complexes as COâ€Releasing Molecules: A Direct Suzukiâ€“Miyaura Crossâ€Coupling on a Thermally Stable COâ€RM. European Journal of Inorganic Chemistry, 2016, 2016, 5044-5051.	2.0	11
88	Nucleophilic substitution reactions of the tricyclic triphosphorus cage P3(CBut)2: a novel route to polyphosphorus phosphenium complexes. Dalton Transactions, 2008, , 3422.	3.3	10
89	Total Synthesis and Stereochemical Revision of Phacelocarpus 2â€Pyrone A. Chemistry - A European Journal, 2015, 21, 18905-18909.	3.3	10
90	A (2-(naphthalen-2-yl)phenyl)rhodium(i) complex formed by a proposed intramolecular 1,4-ortho-to-orthoâ€² Rh metal-atom migration and its efficacy as an initiator in the controlled stereospecific polymerisation of phenylacetylene. Dalton Transactions, 2019, 48, 16437-16447.	3.3	10

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91	Time-resolved infra-red spectroscopy reveals competitive water and dinitrogen coordination to a manganese(<scp>i</scp>) carbonyl complex. Dalton Transactions, 2020, 49, 5463-5470.	3.3	10
92	Synthesis, mesomorphism, photophysics and device performance of liquid-crystalline pincer complexes of gold(iii). Journal of Materials Chemistry C, 2021, 9, 1287-1302.	5.5	10
93	Facile, metal promoted, oxidation of Î·4-1,3-diphosphacyclobutadiene by water or methanol: synthesis of [MoCl(CO)(Î·4-1,3-P2C2But2)(Î·5-L)] (L = C5H5, C5Me5) and [MoCl(CO){Î·3,Î»3,Î»5-PC2But2PH(OR)}(Î·5-L)] (L= C5H5,R) Tj ET Q q 1 1 0.7	4.5	9
94	Synthesis of Phosphonium-Substituted Vinylidene Complexes from [HCâ‰¡CCH₂PPh₃]⁺: Exploring the Competition between Allene and Vinylidene Formation.. Organometallics, 2014, 33, 7260-7269.	2.3	9
95	Ligand exchange reactions within the coordination sphere of a molybdenum Î·2(4e)-alkyne complex: the formation of an indole in a cascade reaction involving an alkyne and isonitrile ligands. Chemical Communications, 2002, , 3056-3057.	4.1	8
96	Self-assembly of a hydrogen bonded framework from a gold phosphine complex with a pendant uracil group. Chemical Communications, 2009, , 2890.	4.1	8
97	Detection of Unusual Reaction Intermediates during the Conversion of W(N₂)₂(dppe)₂ to W(H)₄(dppe)₂ and of H₂O into H₂. Journal of the American Chemical Society, 2012, 134, 18257-18265.	13.7	8
98	Synthesis and coordination chemistry of pyrimidine-substituted phosphine ligands. Inorganica Chimica Acta, 2012, 380, 252-260.	2.4	8
99	cis-1,3,5-Triaminocyclohexane as a Facially Capping Ligand for Ruthenium(II). Inorganic Chemistry, 2013, 52, 4517-4527.	4.0	8
100	Mapping the Elimination of Water from Hydroxyvinylidene Complexes of Ruthenium(II): Access to Allenylidene and Vinylvinylidene Complexes in a Stepwise Fashion. Organometallics, 2013, 32, 7407-7417.	2.3	8
101	Rapid Markovnikov addition of HCl to a pendant alkyne: evidence for a quinoidal cumulene. Chemical Communications, 2015, 51, 9362-9365.	4.1	8
102	Direct Measurement of the Visible to UV Photodissociation Processes for the PhotoCORM TryptoCORM. Chemistry - A European Journal, 2020, 26, 10297-10306.	3.3	8
103	Computational mechanistic study in organometallic catalysis: Why prediction is still a challenge. Wiley Interdisciplinary Reviews: Computational Molecular Science, 0, , e1590.	14.6	8
104	Synthesis, structural characterisation and reactivity of molybdenum half-sandwich complexes containing keto- and amido-phosphines. Journal of Organometallic Chemistry, 2003, 665, 15-22.	1.8	7
105	Gold(I) Complexes of Phosphaalkynes. European Journal of Inorganic Chemistry, 2014, 2014, 1783-1787.	2.0	7
106	Rhodium vinylidene and alkyne complexes containing a pendant uracil group. Journal of Organometallic Chemistry, 2010, 695, 18-25.	1.8	6
107	(Î·⁴-Tetrafluorobenzobarrelene)-Î·¹-((tri-4-fluorophenyl)phosphine)-Î·¹-(2-phenylphenyl)rhodium(I) A Catalyst for the Living Polymerization of Phenylacetylenes. Macromolecules, 2021, 54, 6191-6203.	4.8	6
108	Confocal and fluorescence lifetime imaging sheds light on the fate of a pyrene-tagged carbon monoxide-releasing Fischer carbene chromium complex. Dalton Transactions, 2015, 44, 4957-4962.	3.3	5

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109	A biotin-conjugated photo-activated CO-releasing molecule (biotinCORM): efficient CO-release from an avidinâ€“biotinCORM protein adduct. Dalton Transactions, 2019, 48, 16233-16241.	3.3	5
110	Further Evidence for â€˜Extendedâ€™ Cumulene Complexes: Derivatives from Reactions with Halide Anions and Water. Chemistry - A European Journal, 2020, 26, 7226-7234.	3.3	5
111	A â€œone potâ€•mass spectrometry technique for characterizing solution- and gas-phase photochemical reactions by electrospray mass spectrometry. RSC Advances, 2021, 11, 19500-19507.	3.6	5
112	Selectivity, Speciation, and Substrate Control in the Gold-Catalyzed Coupling of Indoles and Alkynes. Organometallics, 2022, 41, 497-507.	2.3	5
113	Syntheses and structures of bis(imido)organophosphine dianions. Canadian Journal of Chemistry, 2002, 80, 1458-1462.	1.1	4
114	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2009, 105, 140.	0.8	4
115	Evidence for a S_N2-type pathway in the exchange of phosphines at a [PhSe]⁺centre. Dalton Transactions, 2015, 44, 110-118.	3.3	4
116	Solvent- and anion-dependent rearrangement of fluorinated carbene ligands provides access to fluorinated alkenes. Dalton Transactions, 2019, 48, 17655-17659.	3.3	4
117	Cytotoxic (cis,cis-1,3,5-triaminocyclohexane)ruthenium(<scp>ii</scp>)-diphosphine complexes; evidence for covalent binding and intercalation with DNA. Dalton Transactions, 2020, 49, 15219-15230.	3.3	4
118	Rhodium Indenyl NHC and Fluorenylâ€Tethered NHC Halfâ€Sandwich Complexes: Synthesis, Structures and Applications in the Catalytic Câ€“H Borylation of Arenes and Alkanes. Chemistry - A European Journal, 2021, 27, 17824-17833.	3.3	4
119	A Structurally Characterized Fluoroalkyne. Angewandte Chemie, 2017, 129, 7659-7664.	2.0	3
120	Carbon Monoxide-Releasing Molecules. , 2019, , 137-154.		3
121	Observation of a frustrated nematic phase in amphiphilic, disc-like complexes of gold(III) containing hydrocarbon and semiperfluorocarbon terminal chains. Liquid Crystals, 2022, 49, 1162-1173.	2.2	3
122	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2006, 102, 130.	0.8	2
123	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2007, 103, 104.	0.8	2
124	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2008, 104, 112.	0.8	2
125	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2011, 107, 95.	0.8	2
126	6ÂÂNitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2005, 101, 99.	0.8	1

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127	Transformation of an Î·1-coordinated phosphaalkyne into a bridging phosphinidene ligand. Journal of Organometallic Chemistry, 2006, 691, 2859-2862.	1.8	1
128	One-Electron Reduction of Molybdenum Î·2(4e)-Alkyne Complexes as a Pathway to the Î·2(3e) Vinyl Ligand. Organometallics, 2007, 26, 1093-1095.	2.3	1
129	Synthesis, Mesomorphism, Photophysics, and Device Properties of Liquid-Crystalline Pincer Complexes of Gold(III) Containing Semiperfluorinated Chains. ACS Omega, 2022, 7, 24903-24917.	3.5	1
130	Bis(triphenylphosphine)palladium(II)succinimide as a Precatalyst for Suzuki Cross-Coupling â€" Subtle Effects Exerted by the Succinimide Ligand.. ChemInform, 2004, 35, no.	0.0	0
131	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2010, 106, 104.	0.8	0
132	Nitrogen, phosphorus, arsenic, antimony and bismuth. Annual Reports on the Progress of Chemistry Section A, 2012, 108, 98.	0.8	0
133	[n]Borametalloarenophanes (n = 1, 2): Strained Systems with Uncommon Reactivity PatternsUnexpected Outcomes of the Oxidation of (Pentafluorophenyl)triphenylphosphanegold(I)The Question of cis versus trans Configuration in Octahedral Metal Diketonates: An Inâ€Depth Investigation on Diorganobis(4â€acylâ€5â€pyrazolonato)tin(IV) Complexes Chelating C4â€Bound Imidazolylidene Complexes through Oxidative Addition of Imidazolium Salts to Palladium(0) Ruthenium Acetate Complexes as Versatile P. European Journal of Inorganic Chemistry, 2012, 2012, .	2.0	0