

Alan Kennedy

List of Publications by Year in descending order

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258
papers

8,064
citations

57681

46
h-index

104191

69
g-index

265
all docs

265
docs citations

265
times ranked

5016
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating a Dispersion of Sodium in Sodium Chloride for the Synthesis of Low-valent Nickel Complexes**. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	6
2	Rubidium and caesium aluminyls: synthesis, structures and reactivity in C-H bond activation of benzene. <i>Chemical Communications</i> , 2022, 58, 1390-1393.	2.2	31
3	Metallation of sensitive fluoroarenes using a potassium TMP-zincate supported by a silyl(bis)amido ligand. <i>Chemical Communications</i> , 2022, 58, 5292-5295.	2.2	9
4	Colour and constitution of conjugate bases of benzodifurantrione, its ring-opened derivatives and benzodifuranone dye analogues. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2661-2670.	1.5	0
5	A Chemo- and Regioselective Tandem [3 + 2]Heteroannulation Strategy for Carbazole Synthesis: Combining Two Mechanistically Distinct Bond-Forming Processes. <i>Journal of Organic Chemistry</i> , 2022, 87, 4603-4616.	1.7	4
6	Synthesis and Structural Properties of Adamantane-Substituted Amines and Amides Containing an Additional Adamantane, Azaadamantane or Diamantane Moiety. <i>ChemistryOpen</i> , 2022, 11, e202200031.	0.9	1
7	Sigma/pi Bonding Preferences of Solvated Alkali-Metal Cations to Ditopic Arylmethyl Anions. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
8	Dinaphthotetrathienoacenes: Synthesis, Characterization, and Applications in Organic Field-Effect Transistors. <i>Advanced Science</i> , 2022, 9, e2105674.	5.6	6
9	Oxygenated Cyclopentenones via the Pauson-Khand Reaction of Silyl Enol Ether Substrates. <i>Organic Letters</i> , 2022, 24, 2750-2755.	2.4	3
10	Catalytic hydrophosphination of alkynes using structurally diverse sodium diphenylphosphide donor complexes. <i>Cell Reports Physical Science</i> , 2022, 3, 100942.	2.8	5
11	Tandem Mn-I Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3247-3253.	7.2	18
12	Facile Access to Hetero-polyfunctional Arenes and meta-Substituted Arenes via Two-Step Dimetalation and Mg/Halogen-Exchange Protocol. <i>Chemistry - A European Journal</i> , 2021, 27, 4134-4140.	1.7	0
13	Tandem Mn-I Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie</i> , 2021, 133, 3284-3290.	1.6	4
14	Exploiting Deprotonative Co-complexation to Access Potassium Metal(ates) Supported by a Bulky Silyl(bis)amide Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1016-1022.	1.0	5
15	Structural Studies of Donor-Free and Donor-Solvated Sodium Carboxylates. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1615-1622.	1.0	2
16	Alkali Metal (Li, Na, K, Rb, Cs) Mediation in Magnesium Hexamethyldisilazide [Mg(HMDS) ₂] Catalysed Transfer Hydrogenation of Alkenes. <i>ChemCatChem</i> , 2021, 13, 2371-2378.	1.8	28
17	Expected and Unexpected Reactivities of Homoleptic LiNaCac and Heteroleptic NaCacMg(TMP) β^2 -Diketiminates toward Various Small Unsaturated Organic Molecules. <i>Inorganic Chemistry</i> , 2021, 60, 6057-6064.	1.9	5
18	Facilitating the Ferration of Aromatic Substrates through Intramolecular Sodium Mediation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15296-15301.	7.2	20

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19	Progressing the Frustrated Lewis Pair Abilities of N-Heterocyclic Carbene/GaR ₃ Combinations for Catalytic Hydroboration of Aldehydes and Ketones. <i>Inorganic Chemistry</i> , 2021, 60, 13784-13796.	1.9	9
20	Facilitating the Ferration of Aromatic Substrates through Intramolecular Sodium Mediation. <i>Angewandte Chemie</i> , 2021, 133, 15424-15429.	1.6	6
21	Lateral Metallation and Redistribution Reactions of Sodium Ferrates Containing Bulky 2,6-Diisopropyl-N-(trimethylsilyl)anilide Ligands. <i>Chemistry - A European Journal</i> , 2021, 27, 15181-15187.	1.7	10
22	Reactivity studies and structural outcomes of a bulky dialkylaluminium amide in the presence of the N-heterocyclic carbene, ItBu. <i>Polyhedron</i> , 2021, 209, 115469.	1.0	2
23	Inhibition of (dppf)nickel-catalysed Suzuki-Miyaura cross-coupling reactions by β -halo-N-heterocycles. <i>Chemical Science</i> , 2021, 12, 14074-14082.	3.7	2
24	Regioselective synthesis of 1,5-disubstituted 1,2,3-triazoles catalyzed by cooperative s-block bimetallics. <i>Chem Catalysis</i> , 2021, 1, 1308-1321.	2.9	7
25	Exhaustive One-Step Bridgehead Methylation of Adamantane Derivatives with Tetramethylsilane. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5227-5237.	1.2	4
26	Structurally Defined Ring-Opening and Insertion of Pinacolborane into Aluminium-Nitrogen Bonds of Sterically Demanding Dialkylaluminium Amides. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 50-53.	1.0	4
27	Ambient Moisture Accelerates Hydroamination Reactions of Vinylarenes with Alkali-Metal Amides under Air. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19021-19026.	7.2	29
28	Lead(II) coordination polymers driven by pyridine-hydrazine donors: from anion-guided self-assembly to structural features. <i>Dalton Transactions</i> , 2020, 49, 11238-11248.	1.6	16
29	Lithium-mediated Ferration of Fluoroarenes. <i>Chimia</i> , 2020, 74, 866.	0.3	10
30	Ambient Moisture Accelerates Hydroamination Reactions of Vinylarenes with Alkali-Metal Amides under Air. <i>Angewandte Chemie</i> , 2020, 132, 19183-19188.	1.6	8
31	Monosulfonated Azo Dyes: A Crystallographic Study of the Molecular Structures of the Free Acid, Anionic and Dianionic Forms. <i>Crystals</i> , 2020, 10, 662.	1.0	12
32	Understanding the Contribution of Individual Amino Acid Residues in the Binding of Psychoactive Substances to Monoamine Transporters. <i>ACS Omega</i> , 2020, 5, 17223-17231.	1.6	6
33	Structural Similarity in a Series of Alkali Metal Aluminates with Heteroleptic tert-Butoxide-Isobutyl Ligand Sets. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2912-2918.	1.0	1
34	Boosting Conjugate Addition to Nitroolefins Using Lithium Tetraorganozincates: Synthetic Strategies and Structural Insights. <i>Chemistry - A European Journal</i> , 2020, 26, 8742-8748.	1.7	21
35	Synthetic Approaches to Phosphasugars (2-oxo-1,2-oxaphosphacyclanes) Using the Anomeric Alkoxy Radical β -Fragmentation Reaction as the Key Step. <i>Journal of Organic Chemistry</i> , 2020, 85, 4861-4880.	1.7	12
36	Structural and metal-halogen exchange reactivity studies of sodium magnesiate biphenolate complexes. <i>Dalton Transactions</i> , 2020, 49, 5257-5263.	1.6	9

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37	Structurally Mapping Alkyl and Amide Basicity in Zincate Chemistry: Diversity in the Synthesis of Mixed Sodium–Zinc Complexes and Their Applications in Enolate Formation. <i>Organometallics</i> , 2020, 39, 4273-4281.	1.1	9
38	Alkene <i>Syn</i> - and <i>Anti</i> -Oxyamination with Malonoyl Peroxides. <i>Organic Letters</i> , 2020, 22, 1659-1664.	2.4	8
39	A regioselectively 1,1,3,3-tetrazincated ferrocene complex displaying core and peripheral reactivity. <i>Chemical Science</i> , 2020, 11, 6510-6520.	3.7	8
40	Ultrafast amidation of esters using lithium amides under aerobic ambient temperature conditions in sustainable solvents. <i>Chemical Science</i> , 2020, 11, 6500-6509.	3.7	33
41	Synthesis, Structure, and DFT Analysis of the THF Solvate of 2-Picolylithium: A 2-Picolylithium Solvate with Significant Carbanionic Character. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 726-733.	0.6	5
42	Structures of five salt forms of disulfonated monoazo dyes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 972-981.	0.2	3
43	Preparation of Polyfunctional Arylzinc Organometallics in Toluene by Halogen/Zinc Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12898-12902.	7.2	29
44	Selective mono- and dimetallation of a group 3 sandwich complex. <i>Chemical Communications</i> , 2019, 55, 9677-9680.	2.2	4
45	Lithium–Aluminate–Catalyzed Hydrophosphination Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12291-12296.	7.2	40
46	Lithium–Aluminate–Catalyzed Hydrophosphination Applications. <i>Angewandte Chemie</i> , 2019, 131, 12419-12424.	1.6	12
47	Backbone Reactivity of Lithium I^2 -Diketiminato (NacNac) Complexes with CO_2 , <i>t</i> -BuNCO and <i>i</i> -PrNCO. <i>Chemistry - A European Journal</i> , 2019, 25, 14728-14734.	1.7	13
48	Chasing the “Killer”-Phonon Mode for the Rational Design of Low-Disorder, High-Mobility Molecular Semiconductors. <i>Advanced Materials</i> , 2019, 31, e1902407.	11.1	126
49	Diverse outcomes of CO_2 fixation using alkali metal amides including formation of a heterobimetallic lithium–sodium carbamate-anhydride <i>via</i> lithium–sodium bis-hexamethylsilazide. <i>Chemical Communications</i> , 2019, 55, 1478-1481.	2.2	9
50	Modulation of coordination in pincer-type isonicotinohydrazone Schiff base ligands by proton transfer. <i>CrystEngComm</i> , 2019, 21, 108-117.	1.3	34
51	Alkali metal and stoichiometric effects in intermolecular hydroamination catalysed by lithium, sodium and potassium magnesiates. <i>Dalton Transactions</i> , 2019, 48, 8122-8130.	1.6	31
52	Role of H-Optimization in the Computed Intermolecular Interactions and Charge-Transfer Integrals in Diketopyrrolopyrroles. <i>Journal of Physical Chemistry A</i> , 2019, 123, 3185-3193.	1.1	2
53	Magnesium-mediated arylation of amines <i>via</i> C–F bond activation of fluoroarenes. <i>Chemical Communications</i> , 2019, 55, 4339-4342.	2.2	14
54	The Electrophilic Fluorination of Enol Esters Using SelectFluor: A Polar Two-Electron Process. <i>Chemistry - A European Journal</i> , 2019, 25, 5574-5585.	1.7	22

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55	Alkali Metal Effects in Trans-Metal-Trapping (TMT): Comparing LiTMP with NaTMP in Cooperative MTMP/Ga(CH ₂ SiMe ₃) ₃ Meta-lation Reactions. <i>Synthesis</i> , 2019, 51, 1207-1215.	1.2	17
56	An N-heterocyclic Carbene with a Saturated Backbone and Spatially-Defined Steric Impact. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 105-112.	0.6	7
57	Donor-influenced Structure-Activity Correlations in Stoichiometric and Catalytic Reactions of Lithium Monoamido-Monohydrido-Dialkylaluminates. <i>Chemistry - A European Journal</i> , 2018, 24, 9940-9948.	1.7	52
58	Lithium diamidodihydridoaluminates: bimetallic cooperativity in catalytic hydroboration and metallation applications. <i>Chemical Communications</i> , 2018, 54, 1233-1236.	2.2	103
59	Regioselective Reaction of Heterocyclic <i>N</i> -Oxides, an Acyl Chloride, and Cyclic Thioethers. <i>Journal of Organic Chemistry</i> , 2018, 83, 1510-1517.	1.7	20
60	Interrogating Pd(II) Anion Metathesis Using a Bifunctional Chemical Probe: A Transmetalation Switch. <i>Journal of the American Chemical Society</i> , 2018, 140, 126-130.	6.6	44
61	Utilising Sodium-Mediated Ferration for Regioselective Functionalisation of Fluoroarenes via C-H and C-F Bond Activations. <i>Angewandte Chemie</i> , 2018, 130, 193-197.	1.6	9
62	Utilising Sodium-Mediated Ferration for Regioselective Functionalisation of Fluoroarenes via C-H and C-F Bond Activations. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 187-191.	7.2	41
63	Structural study of salt forms of amides; paracetamol, benzamide and piperine. <i>Journal of Molecular Structure</i> , 2018, 1154, 196-203.	1.8	8
64	Alkene Oxyamination Using Malonoyl Peroxides: Preparation of Pyrrolidines and Isoxazolidines. <i>Journal of Organic Chemistry</i> , 2018, 83, 6728-6740.	1.7	23
65	Coinage metal complexes of selenoureas derived from N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2018, 47, 10671-10684.	1.6	23
66	Exploiting Synergistic Effects in Organozinc Chemistry for Direct Stereoselective C-Glycosylation Reactions at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10630-10634.	7.2	13
67	Structural and Synthetic Insights into Pyridine Homocouplings Mediated by a β -diketiminato Magnesium Amide Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 14830-14835.	1.7	14
68	Atom Efficient Synthesis of Selectively Difluorinated Carbocycles through a Gold(I)-Catalyzed Cyclization. <i>Journal of Organic Chemistry</i> , 2018, 83, 8888-8905.	1.7	5
69	Mixed Ca/Sr salt forms of salicylic acid: tuning structure and aqueous solubility. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 131-138.	0.2	2
70	Salt forms of sulfadiazine with alkali metal and organic cations. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 472-479.	0.2	3
71	Comparing Neutral (Monometallic) and Anionic (Bimetallic) Aluminum Complexes in Hydroboration Catalysis: Influences of Lithium Cooperation and Ligand Set. <i>Angewandte Chemie</i> , 2018, 130, 10811-10815.	1.6	23
72	Comparing Neutral (Monometallic) and Anionic (Bimetallic) Aluminum Complexes in Hydroboration Catalysis: Influences of Lithium Cooperation and Ligand Set. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10651-10655.	7.2	83

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73	Crystal structures of three halide salts of L-asparagine: an isostructural series. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1619-1623.	0.2	2
74	Ag(<i>i</i>) bipyridyl coordination polymers containing functional anions. New Journal of Chemistry, 2017, 41, 1574-1581.	1.4	8
75	Regioselective magnesiation of N-heterocyclic molecules: securing insecure cyclic anions by a β -diketiminato-magnesium clamp. Chemical Communications, 2017, 53, 3653-3656.	2.2	25
76	Contrasting the group 6 metal-metal bonding in sodium dichromate(ii) and sodium dimolybdate(ii) polymethyl complexes: synthetic, X-ray crystallographic and theoretical studies. Dalton Transactions, 2017, 46, 5650-5659.	1.6	2
77	Trans-Metal-Trapping Meets Frustrated-Lewis-Pair Chemistry: Ga(CH ₂ SiMe ₃) ₃ -Induced C-H Functionalizations. Inorganic Chemistry, 2017, 56, 8615-8626.	1.9	28
78	C-N Bond Activation and Ring Opening of a Saturated N-Heterocyclic Carbene by Lateral Alkali-Metal-Mediated Metalation. Angewandte Chemie, 2017, 129, 6732-6735.	1.6	16
79	C-N Bond Activation and Ring Opening of a Saturated N-Heterocyclic Carbene by Lateral Alkali-Metal-Mediated Metalation. Angewandte Chemie - International Edition, 2017, 56, 6632-6635.	7.2	30
80	Exploring the solid state and solution structural chemistry of the utility amide potassium hexamethyldisilazide (KHMDs). Dalton Transactions, 2017, 46, 6392-6403.	1.6	20
81	Synthetic, structural and magnetic implications of introducing 2,2'-dipyridylamide to sodium-ferrate complexes. Dalton Transactions, 2017, 46, 6683-6691.	1.6	13
82	Aqueous Solubility of Organic Salts. Investigating Trends in a Systematic Series of 51 Crystalline Salt Forms of Methylephedrine. Crystal Growth and Design, 2017, 17, 3277-3286.	1.4	17
83	Regioselective Three-Component Reaction of Pyridine <i>N</i> -Oxides, Acyl Chlorides, and Cyclic Ethers. Organic Letters, 2017, 19, 3512-3515.	2.4	27
84	Oxidative Addition of Aryl Electrophiles to a Prototypical Nickel(0) Complex: Mechanism and Structure/Reactivity Relationships. Organometallics, 2017, 36, 1662-1672.	1.1	135
85	Lithium Dihydropyridine Dehydrogenation Catalysis: A Group 1 Approach to the Cyclization of Diamine Boranes. Angewandte Chemie, 2017, 129, 1056-1061.	1.6	11
86	Monodentate coordination of the normally chelating chiral diamine (R,R)-TMEDA. Chemical Communications, 2017, 53, 324-327.	2.2	8
87	Lithium Dihydropyridine Dehydrogenation Catalysis: A Group 1 Approach to the Cyclization of Diamine Boranes. Angewandte Chemie - International Edition, 2017, 56, 1036-1041.	7.2	32
88	Ligand-induced reactivity of β -diketiminato magnesium complexes for regioselective functionalization of fluoroarenes via C-H or C-F bond activations. Chemical Communications, 2017, 53, 11650-11653.	2.2	36
89	Alkali-metal-2-alkyl-1,2-dihydropyridines: Soluble Hydride Surrogates for Catalytic Dehydrogenative Coupling and Hydroboration Applications. Chemistry - A European Journal, 2017, 23, 16853-16861.	1.7	43
90	LiTMP Trans-Metal-Trapping of Fluorinated Aromatic Molecules: A Comparative Study of Aluminum and Gallium Carbanion Traps. Angewandte Chemie, 2017, 129, 9694-9698.	1.6	19

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91	LiTMP Transmetal Trapping of Fluorinated Aromatic Molecules: A Comparative Study of Aluminum and Gallium Carbanion Traps. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9566-9570.	7.2	44
92	Templated deprotonative metalation of polyaryl systems: Facile access to simple, previously inaccessible multi-iodoarenes. <i>Science Advances</i> , 2017, 3, e1700832.	4.7	23
93	Order-disorder phase transition induced by proton transfer in a co-crystal of 2,4-dichlorobenzoic acid and trimethylamine N-oxide. <i>CrystEngComm</i> , 2017, 19, 3753-3759.	1.3	3
94	Exploiting Deep Eutectic Solvents and Organolithium Reagent Partnerships: Chemoselective Ultrafast Addition to Imines and Quinolines Under Aerobic Ambient Temperature Conditions. <i>Angewandte Chemie</i> , 2016, 128, 16379-16382.	1.6	42
95	Twist and shout: a surprising synergy between aryl and N-substituents defines the computed charge transport properties in a series of crystalline diketopyrrolopyrroles. <i>CrystEngComm</i> , 2016, 18, 9382-9390.	1.3	10
96	Metal-organic and supramolecular lead networks assembled from isomeric nicotinoylhydrazone blocks: the effects of ligand geometry and counter-ion on topology and supramolecular assembly. <i>CrystEngComm</i> , 2016, 18, 5375-5385.	1.3	40
97	Structural Studies of Cesium, Lithium/Cesium, and Sodium/Cesium Bis(trimethylsilyl)amide (HMDS) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5719-5728.	1.9	43
98	Structural Diversity in Alkali Metal and Alkali Metal Magnesiates Chemistry of the Bulky 2,6-diisopropyl-N-(trimethylsilyl)anilino Ligand. <i>Chemistry - A European Journal</i> , 2016, 22, 14968-14978.	1.7	18
99	Understanding the Subtleties of Frustrated Lewis Pair Activation of Carbonyl Compounds by N-Heterocyclic Carbene/Alkyl Gallium Pairings. <i>Chemistry - A European Journal</i> , 2016, 22, 15826-15833.	1.7	25
100	Heavier Alkali metal Gallates as Platforms for Accessing Functionalized Abnormal NHC Carbene-Gallium Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1241-1244.	0.6	17
101	Exploiting Deep Eutectic Solvents and Organolithium Reagent Partnerships: Chemoselective Ultrafast Addition to Imines and Quinolines Under Aerobic Ambient Temperature Conditions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16145-16148.	7.2	123
102	Transforming LiTMP Lithiation of Challenging Diazines through Gallium Alkyl Transmetal Trapping. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13147-13150.	7.2	37
103	Transforming LiTMP Lithiation of Challenging Diazines through Gallium Alkyl Transmetal Trapping. <i>Angewandte Chemie</i> , 2016, 128, 13341-13344.	1.6	20
104	Revealing the remarkable structural diversity of the alkali metal transfer agents of the trans-calix[2]benzene[2]pyrrolide ligand. <i>Chemical Communications</i> , 2016, 52, 12199-12201.	2.2	2
105	Synthesis, Structure and Solution Studies on Mixed Aryl/Alkyl Lithium Zincates. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4752-4760.	1.0	9
106	Fluorine Directed Two-Dimensional Cruciform π - π Stacking in Diketopyrrolopyrroles. <i>Crystal Growth and Design</i> , 2016, 16, 5385-5393.	1.4	18
107	Structural and Mechanistic Insights into σ -Block Bimetallic Catalysis: Sodium Magnesiates-Catalyzed Guanylation of Amines. <i>Chemistry - A European Journal</i> , 2016, 22, 17646-17656.	1.7	39
108	Alkene Dioxygenation with Malonoyl Peroxides: Synthesis of β -Lactones, Isobenzofuranones, and Tetrahydrofurans. <i>Organic Letters</i> , 2016, 18, 3102-3105.	2.4	38

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109	Synthesis and characterisation of an N-heterocyclic carbene with spatially-defined steric impact. Dalton Transactions, 2016, 45, 11772-11780.	1.6	36
110	Structural and Magnetic Diversity in Alkali-Metal Manganate Chemistry: Evaluating Donor and Alkali-Metal Effects in Co-complexation Processes. Chemistry - A European Journal, 2016, 22, 4843-4854.	1.7	12
111	Intermolecular Interactions and Energetics in the Crystalline π - π Stacks and Associated Model Dimer Systems of Asymmetric Halogenated Diketopyrrolopyrroles. Crystal Growth and Design, 2016, 16, 1531-1542.	1.4	15
112	Synthetic and reactivity studies of hetero-tri-anionic sodium zincates. Dalton Transactions, 2016, 45, 6222-6233.	1.6	5
113	Effects of Fluorine Substitution on the Intermolecular Interactions, Energetics, and Packing Behavior of N-Benzyl Substituted Diketopyrrolopyrroles. Crystal Growth and Design, 2016, 16, 2371-2384.	1.4	22
114	Salt forms of the pharmaceutical amide dihydrocarbamazepine. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 155-160.	0.2	1
115	Tetraamine Me6TREN induced monomerization of alkali metal borohydrides and aluminohydrides. Polyhedron, 2016, 103, 94-99.	1.0	13
116	Assessing the reactivity of sodium alkyl-magnesiates towards quinoxaline: single electron transfer (SET) vs. nucleophilic alkylation processes. Dalton Transactions, 2016, 45, 6175-6182.	1.6	10
117	Developing Lithium Chemistry of 1,2-Dihydropyridines: From Kinetic Intermediates to Isolable Characterized Compounds. Chemistry - A European Journal, 2015, 21, 14410-14420.	1.7	23
118	Developing the Saegusa-Ito Cyclisation for the Synthesis of Difluorinated Cyclohexenones. Chemistry - A European Journal, 2015, 21, 19119-19127.	1.7	5
119	Alkali-Metal-Mediated Magnesiations of an N-Heterocyclic Carbene: Normal, Abnormal, and σ -Paranormal Reactivity in a Single Tritopic Molecule. Angewandte Chemie - International Edition, 2015, 54, 14075-14079.	7.2	36
120	Adding a Structural Context to the Deprotometalation and Trans-Metal Trapping Chemistry of Phenyl-Substituted Benzotriazole. Chemistry - A European Journal, 2015, 21, 14812-14822.	1.7	17
121	Speciation Control During Suzuki-Miyaura Cross-Coupling of Haloaryl and Haloalkenyl MIDA Boronic Esters. Chemistry - A European Journal, 2015, 21, 8951-8964.	1.7	47
122	Rational synthesis of normal, abnormal and anionic NHC-gallium alkyl complexes: structural, stability and isomerization insights. Chemical Science, 2015, 6, 5719-5728.	3.7	56
123	Zincate-Mediated Arylation Reactions of Acridine: Pre- and Postarylation Structural Insights. Organometallics, 2015, 34, 2614-2623.	1.1	27
124	Structurally Defined Zincated and Aluminated Complexes of Ferrocene Made by Alkali-Metal Synergistic Syntheses. Organometallics, 2015, 34, 2580-2589.	1.1	42
125	Structural Studies of (<i>rac</i>)-BIPHEN Organomagnesiates and Intermediates in the Halogen-Metal Exchange of 2-Bromopyridine. Organometallics, 2015, 34, 2550-2557.	1.1	22
126	Heterobimetallic metallation studies of N,N-dimethylphenylethylamine (DMPEA): benzylic C-H bond cleavage/dimethylamino capture or intact DMPEA complex. Dalton Transactions, 2015, 44, 5875-5887.	1.6	12

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127	Facile synthesis of a genuinely alkane-soluble but isolable lithium hydride transfer reagent. <i>Chemical Communications</i> , 2015, 51, 5452-5455.	2.2	51
128	Solid state and solution studies of lithium tris(<i>n</i> -butyl)magnesiates stabilised by Lewis donors. <i>Dalton Transactions</i> , 2015, 44, 7258-7267.	1.6	8
129	Alkene <i>anti</i> -Dihydroxylation with Malonoyl Peroxides. <i>Organic Letters</i> , 2015, 17, 5132-5135.	2.4	31
130	The hydrochloride and hydrobromide salt forms of (<i>S</i>)-amphetamine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 844-849.	0.2	2
131	Salt and Ionic Cocrystalline Forms of Amides: Protonation of Carbamazepine in Aqueous Media.. <i>Crystal Growth and Design</i> , 2015, 15, 5955-5962.	1.4	7
132	Accessing Sodium Ferrate Complexes Containing Neutral and Anionic N-Heterocyclic Carbene Ligands: Structural, Synthetic, and Magnetic Insights. <i>Inorganic Chemistry</i> , 2015, 54, 9201-9210.	1.9	45
133	Thienoacene dimers based on the thieno[3,2- <i>b</i>]thiophene moiety: synthesis, characterization and electronic properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 674-685.	2.7	62
134	Detection of nitroaromatic vapours with diketopyrrolopyrrole thin films: exploring the role of structural order and morphology on thin film properties and fluorescence quenching efficiency. <i>Chemical Communications</i> , 2015, 51, 1143-1146.	2.2	22
135	Introducing Deep Eutectic Solvents to Polar Organometallic Chemistry: Chemoselective Addition of Organolithium and Grignard Reagents to Ketones in Air. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5969-5973.	7.2	158
136	Synthesis of an alkylmagnesium amide and interception of a ring-opened isomer of the important utility amide 2,2,6,6-tetramethylpiperidide (TMP). <i>Inorganica Chimica Acta</i> , 2014, 411, 1-4.	1.2	5
137	Ionic Cocrystals of Pharmaceutical Compounds: Sodium Complexes of Carbamazepine. <i>Crystal Growth and Design</i> , 2014, 14, 6508-6513.	1.4	26
138	Directed ortho-meta ²⁻ - and meta-meta ²⁻ dimetalations: A template base approach to deprotonation. <i>Science</i> , 2014, 346, 834-837.	6.0	173
139	Potassium-alkyl magnesiates: synthesis, structures and Mg-H exchange applications of aromatic and heterocyclic substrates. <i>Chemical Communications</i> , 2014, 50, 12859-12862.	2.2	26
140	Mechanistic insights into the malonoyl peroxide syn-dihydroxylation of alkenes. <i>Chemical Science</i> , 2014, 5, 1777-1785.	3.7	31
141	Donor-activated alkali metal dipyrindylamides: co-complexation reactions with zinc alkyls and reactivity studies with benzophenone. <i>Dalton Transactions</i> , 2014, 43, 14409-14423.	1.6	9
142	Complexity in seemingly simple sodium magnesiate systems. <i>Dalton Transactions</i> , 2014, 43, 14424-14431.	1.6	19
143	Probing the metallating ability of a polybasic sodium alkylmagnesiate supported by a bulky bis(amido) ligand: deprotomagnesiation reactions of nitrogen-based aromatic substrates. <i>Dalton Transactions</i> , 2014, 43, 4361-4369.	1.6	14
144	Evaluating the Thermal Vinylcyclopropane Rearrangement (VCPR) as a Practical Method for the Synthesis of Difluorinated Cyclopentenenes: Experimental and Computational Studies of Rearrangement Stereospecificity. <i>Chemistry - A European Journal</i> , 2014, 20, 14305-14316.	1.7	25

#	ARTICLE	IF	CITATIONS
145	Lithium, sodium and potassium picolyl complexes: syntheses, structures and bonding. Dalton Transactions, 2014, 43, 14265-14274.	1.6	35
146	Dehydromethylation of alkali metal salts of the utility amide 2,2,6,6-tetramethylpiperidide (TMP). Chemical Communications, 2014, 50, 10588.	2.2	10
147	New supramolecular assemblies in heterobimetallic chemistry: synthesis of a homologous series of unsolvated alkali-metal zincates. Dalton Transactions, 2014, 43, 14229-14238.	1.6	17
148	Impact of Systematic Structural Variation on the Energetics of π - π Stacking Interactions and Associated Computed Charge Transfer Integrals of Crystalline Diketopyrrolopyrroles. Crystal Growth and Design, 2014, 14, 4849-4858.	1.4	26
149	Pre-inverse-crowns: synthetic, structural and reactivity studies of alkali metal magnesiates primed for inverse crown formation. Chemical Science, 2014, 5, 771-781.	3.7	64
150	Developing catalytic applications of cooperative bimetallics: competitive hydroamination/trimerization reactions of isocyanates catalysed by sodium magnesiates. Chemical Communications, 2013, 49, 8659.	2.2	43
151	Modifying Alkylzinc Reactivity with 2,2'-bipyridylamide: Activation of σ -Bulky Zn Bonds for α -Alkylation of Benzophenone. Angewandte Chemie - International Edition, 2013, 52, 7190-7193.	7.2	24
152	Alkali-metal-mediated zincation (AMMz) meets N-heterocyclic carbene (NHC) chemistry: Zn-H exchange reactions and structural authentication of a dinuclear Au(I) complex with a NHC anion. Chemical Science, 2013, 4, 4259.	3.7	77
153	Contrasting Reactivity of Mono- versus Bis-2,2,6,6-tetramethylpiperidide Lithium Aluminates Towards Polydentate Lewis Bases: Co-Complexation Versus Deprotonation. Australian Journal of Chemistry, 2013, 66, 1189.	0.5	12
154	A hetero-alkali-metal version of the utility amide LDA: lithium-potassium diisopropylamide. Dalton Transactions, 2013, 42, 3704.	1.6	13
155	Monomerizing Alkali-Metal 3,5-Dimethylbenzyl Salts with Tris(N , N' , N'' -triethylphosphoramide) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (N , N' , N'' -triethylphosphoramide). Inorganic Chemistry, 2013, 52, 12023-12032.	1.9	45
156	Isomeric and chemical consequences of the direct magnesiation of 1,3-benzoxazoles using β -diketiminato-stabilized magnesium bases. Chemical Science, 2013, 4, 1895.	3.7	28
157	Tautomeric and ionisation forms of dopamine and tyramine in the solid state. Journal of Molecular Structure, 2013, 1051, 132-136.	1.8	17
158	A structural study of seven salt forms of sulfonated azo dyes containing nitrile functional groups. Dyes and Pigments, 2013, 97, 100-104.	2.0	11
159	Salt Forms of Amides: Protonation and Polymorphism of Carbamazepine and Cytenamide. Crystal Growth and Design, 2013, 13, 5121-5127.	1.4	17
160	Co-complexation Syntheses, Structural Characterization, and DFT Studies of a Novel Series of Polymeric Alkali-Metal Tetraorganogallates. Organometallics, 2013, 32, 480-489.	1.1	22
161	Supramolecular study, Hirshfeld analysis and theoretical study of 6-methoxyquinolineN-oxide dihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 665-670.	0.4	1
162	Concealed Cyclotrimeric Polymorph of Lithium 2,2,6,6-Tetramethylpiperidide Unconcealed: X-Ray Crystallographic and NMR Spectroscopic Studies. Chemistry - A European Journal, 2013, 19, 14069-14075.	1.7	35

#	ARTICLE	IF	CITATIONS
163	Assessing the reactivity of sodium zincate [(TMEDA)Na(TMP)Zn ^t Bu ₂] towards benzoylferrocene: deprotonative metalation vs. alkylation reactions. Dalton Transactions, 2012, 41, 98-103.	1.6	15
164	New lithium-zincate approaches for the selective functionalisation of pyrazine: direct dideprotonation vs. nucleophilic alkylation. Chemical Communications, 2012, 48, 1985.	2.2	44
165	After-effects of lithium-mediated aluminatation of 3-iodoanisole: isolation of molecular salt elimination and trapped-benzyne products. Dalton Transactions, 2012, 41, 1832-1839.	1.6	23
166	Synthesis, Structural Elucidation, and Diffusion-Ordered NMR Studies of Homoleptic Alkyl lithium Magnesiates: Donor-Controlled Structural Variations in Mixed-Metal Chemistry. Organometallics, 2012, 31, 5131-5142.	1.1	45
167	Opening the black box of mixed-metal TMP metallating reagents: direct cadmatation or lithium-cadmium transmetallation?. Chemical Science, 2012, 3, 2700.	3.7	33
168	42 salt forms of tyramine: structural comparison and the occurrence of hydrate formation. Acta Crystallographica Section B: Structural Science, 2012, 68, 453-464.	1.8	15
169	Lithol Red: A Systematic Structural Study on Salts of a Sulfonated Azo Pigment. Chemistry - A European Journal, 2012, 18, 3064-3069.	1.7	35
170	Synthesis and structural chemistry of alkali metal tris(HMDS) magnesiates containing chiral diamine donor ligands. Dalton Transactions, 2011, 40, 5332.	1.6	19
171	Synthesis and characterization of an infinite sheet of metal-alkyl bonds: unfolding the elusive structure of an unsolvated alkali-metal trisalkylmagnesiate. Chemical Communications, 2011, 47, 388-390.	2.2	53
172	Neutral zinc, lower-order zincate and higher-order zincate derivatives of pyrrole: synthesis and structural characterisation of zinc complexes with one, two, three or four pyrrolyl ligands. Dalton Transactions, 2011, 40, 11945.	1.6	23
173	Systematic Data Set for Structure-Property Investigations: Solubility and Solid-State Structure of Alkaline Earth Metal Salts of Benzoates. Crystal Growth and Design, 2011, 11, 1318-1327.	1.4	43
174	Structurally Powered Synergic 2,2,6,6-Tetramethylpiperidine Bimetallics: New Reflections through Lithium-Mediated Ortho-Aluminations. Inorganic Chemistry, 2011, 50, 12241-12251.	1.9	42
175	Synthesis and Structures of [(Trimethylsilyl)methyl]sodium and -potassium with Bi- and Tridentate N-Donor Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 721-726.	1.0	46
176	Mixed Lithium Amide-Lithium Halide Compounds: Unusual Halide-Deficient Amido Metal Anionic Crowns. Angewandte Chemie - International Edition, 2011, 50, 8375-8378.	7.2	26
177	Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring-Opening, and Nucleophilic Addition Reactions. Angewandte Chemie - International Edition, 2011, 50, 9857-9860.	7.2	30
178	Exploiting Coordination Isomerism to Prepare Homologous Organoalkali Metal (Li, Na, K) Monomers with Identical Ligand Sets. Chemistry - A European Journal, 2011, 17, 3364-3369.	1.7	93
179	Molecular Structures of THF-Solvated Alkali-Metal 2,2,6,6-Tetramethylpiperidides Finally Revealed: X-ray Crystallographic, DFT, and NMR (including DOSY) Spectroscopic Studies. Chemistry - A European Journal, 2011, 17, 6725-6730.	1.7	42
180	Developing a Hetero-Alkali-Metal Chemistry of 2,2,6,6-Tetramethylpiperidide (TMP): Stoichiometric and Structural Diversity within a Series of Lithium/Sodium, Lithium/Potassium and Sodium/Potassium TMP Compounds. Chemistry - A European Journal, 2011, 17, 8820-8831.	1.7	31

#	ARTICLE	IF	CITATIONS
181	Structurally Stimulated Deprotonation/Alumination of the TMP Anion. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3182-3184.	7.2	29
182	Structurally Engineered Deprotonation/Alumination of THF and THTP with Retention of Their Cycloanionic Structures. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9388-9391.	7.2	56
183	Cleave and capture chemistry illustrated through bimetallic-induced fragmentation of tetrahydrofuran. <i>Nature Chemistry</i> , 2010, 2, 588-591.	6.6	123
184	The cobalt(II) salt of the azo dye Orange G. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1330-m1331.	0.2	3
185	Benzodifurantrione: A Stable Phenylgous Enol. <i>Journal of Organic Chemistry</i> , 2010, 75, 690-701.	1.7	13
186	Potassium-mediated zincation of ferrocene and ruthenocene: potassium, the architect behind supramolecular structural variations. <i>Dalton Transactions</i> , 2010, 39, 62-65.	1.6	17
187	Structural insights into mono-amido tris-alkyl potassium aluminates. <i>New Journal of Chemistry</i> , 2010, 34, 1707.	1.4	13
188	New insights into addition reactions of dialkylzinc reagents to trifluoromethyl ketones: Structural authentication of a β -hydride elimination product containing a tetranuclear zinc chain. <i>Dalton Transactions</i> , 2010, 39, 520-526.	1.6	18
189	Lithium and aluminium carbamate derivatives of the utility amide 2,2,6,6-tetramethylpiperidide. <i>Dalton Transactions</i> , 2010, 39, 6190.	1.6	21
190	N-Heterocyclic carbene stabilized adducts of alkyl magnesium amide, bisalkyl magnesium and Grignard reagents: trapping oligomeric organo s-block fragments with NHCs. <i>Dalton Transactions</i> , 2010, 39, 9091.	1.6	69
191	Bis[(trimethylsilyl)methyl]manganese: Structural Variations of Its Solvent-Free and TMEDA-, Pyridine-, and Dioxane-Complexed Forms. <i>Organometallics</i> , 2009, 28, 2112-2118.	1.1	31
192	Synthetic and Structural Insights into the Zincation of Toluene: Direct Synergic Ring Metallation versus Indirect Nonsynergic Lateral Metallation. <i>Chemistry - A European Journal</i> , 2009, 15, 3800-3807.	1.7	51
193	Supramolecular Structure in π -Block Metal Complexes of Sulfonated Monoazo Dyes: Discrepant Packing and Bonding Behavior of <i>ortho</i> -Sulfonated Azo Dyes. <i>Chemistry - A European Journal</i> , 2009, 15, 9494-9504.	1.7	29
194	Structurally Defined Potassium-Mediated Zincation of Pyridine and 4-Substituted Pyridines (R=Et). <i>European Journal of Chemistry</i> , 2009, 15, 7074-7082.	1.7	39
195	Structural Elucidation of tmEDA-Solvated Alkali Metal Diphenylamide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5029-5035.	1.0	24
196	Direct C-H Metalation with Chromium(II) and Iron(II): Transition-Metal Host-Benzenediide Guest Magnetic Inverse-Crown Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3317-3321.	7.2	55
197	Synergic Synthesis of Benzannulated Zincabicyclic Complexes, β -Zincated N Ylides, through Sodium-TMEDA-Mediated Zincation of a Haloarene. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8675-8678.	7.2	21
198	Synergic Sedation of Sensitive Anions: Alkali-Mediated Zincation of Cyclic Ethers and Ethene. <i>Science</i> , 2009, 326, 706-708.	6.0	136

#	ARTICLE	IF	CITATIONS
199	Alkali-Metal-Mediated Manganation(II) of Functionalized Arenes and Applications of ortho-Manganated Products in Pd-Catalyzed Cross-Coupling Reactions with Iodobenzene. <i>Chemistry - A European Journal</i> , 2008, 14, 65-72.	1.7	52
200	A Structural and Computational Study of Synthetically Important Alkali-Metal/Tetramethylpiperidide (TMP) Amine Solvates. <i>Chemistry - A European Journal</i> , 2008, 14, 8025-8034.	1.7	47
201	Fragmentation of Carbohydrate Anomeric Alkoxy Radicals: New Synthesis of Chiral 1-Fluoro-1-halo-1,2:5,6-di-O-isopropylidene-alpha-D-Glucopyranosides. <i>Chemistry - A European Journal</i> , 2008, 14, 6704-6712.	1.7	27
202	Unmasking Representative Structures of TMP-Active Hauser and Turbo-Hauser Bases. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8079-8081.	7.2	114
203	Synthesis and Structural Elucidation of Alkyl, Amido, and Mixed Alkyl-Amido Highly-Coordinated Zincates. <i>Organometallics</i> , 2008, 27, 6063-6070.	1.1	34
204	Synthesis of Polyhydroxylated 2-H-Azirines and 2-Halo-2-azirines from 3-Azido-2,3-dideoxyhexopyranoses by Alkoxy Radical Fragmentation. <i>Journal of Organic Chemistry</i> , 2008, 73, 4116-4122.	1.7	21
205	Structurally-defined potassium-mediated regioselective zincation of amino- and alkoxy-substituted pyridines. <i>Chemical Communications</i> , 2008, , 2638.	2.2	47
206	Manganese(ii)-lithium and -sodium inverse crown ether (ICE) complexes. <i>Chemical Communications</i> , 2008, , 308-310.	2.2	46
207	Synthesis and structural elucidation of solvent-free and solvated lithium dimethyl (HMDS) zincates. <i>Dalton Transactions</i> , 2008, , 1323.	1.6	21
208	Transamination chemistry of sodium TMP-zincate: synthesis and crystal structure of a chiral amidozincate. <i>Chemical Communications</i> , 2008, , 187-189.	2.2	28
209	Metalation of 2,4,6-Trimethylacetophenone Using Organozinc Reagents: The Role of the Base in Determining Composition and Structure of the Developing Enolate. <i>Organometallics</i> , 2008, 27, 5860-5866.	1.1	22
210	Structural variations in bimetallic sodium-magnesium and sodium-zinc ketimides, and a sodium-zinc alkoxide-alkoxide-amide: connections to ring-stacking, ring-laddering, and inverse crown concepts. <i>Chemical Communications</i> , 2007, , 1641-1643.	2.2	19
211	Dizincation and dimagnesiumation of benzene using alkali-metal-mediated metallation. <i>Chemical Communications</i> , 2007, , 598-600.	2.2	59
212	Synthesis of Mixed Alkali-Metal-Zinc Enolate Complexes Derived from 2,4,6-Trimethylacetophenone: New Inverse Crown Structures. <i>Organometallics</i> , 2007, 26, 204-209.	1.1	24
213	Organometallic Polymers Assembled from Cation-Interactions: Use of Ferrocene as a Ditopic Linker Within the Homologous Series $[(\text{Me}_3\text{Si})_2\text{NM}]_2 \dots (\text{Cp}_2\text{Fe})_n$ (M=Na, K, Rb, Cs; Cp=cyclopentadienyl). <i>Chemistry - A European Journal</i> , 2007, 13, 4418-4432.	1.7	55
214	Alkali-Metal-Mediated Manganation: A Method for Directly Attaching Manganese(II) Centers to Aromatic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1105-1108.	7.2	69
215	Sodium-Mediated Manganation: Direct Mono- and Dimanganation of Benzene and Synthesis of a Transition-Metal Inverse-Crown Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4662-4666.	7.2	53
216	Alkoxy radical fragmentation of 3-azido-2,3-dideoxy-2-halo-hexopyranoses: a new entry to chiral polyhydroxylated 2-azido-1-halo-1-alkenes. <i>Tetrahedron Letters</i> , 2007, 48, 7207-7210.	0.7	17

#	ARTICLE	IF	CITATIONS
217	Synthesis and Characterization of New Mixed-Metal Sodium-Magnesium Enolates Derived from 2,4,6-Trimethylacetophenone. <i>Organometallics</i> , 2006, 25, 1778-1785.	1.1	42
218	Lithium Dimethyl(amido)zinc Complexes: A Contrasting Zincate (Amido = TMP) and Inverse Zincate (Amido) Tj ETQq0 0 0 rgBT, /Overlock	1.1	37
219	Supramolecular Motifs in s-Block Metal-Bound Sulfonated Monoazo Dyes: The Case of Orange G. <i>Inorganic Chemistry</i> , 2006, 45, 2965-2971.	1.9	30
220	A polymeric solvent-free variant of a hydridomagnesium inverse crown. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m366-m368.	0.4	26
221	Hexaaqua(4-chloro-3-formylbenzenesulfonato)calcium(II) 4-chloro-3-formylbenzenesulfonate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m339-m341.	0.2	0
222	Synergic Monodeprotonation of Bis(benzene)chromium by Using Mixed Alkali Metal-Magnesium Amide Bases and Structural Characterization of the Heterotrimetallic Products. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 68-72.	7.2	70
223	Selective Meta-Deprotonation of Toluene by Using Alkali-Metal-Mediated Magnesiumation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3459-3462.	7.2	99
224	Alkali-Metal-Mediated Zincation of Ferrocene: Synthesis, Structure, and Reactivity of a Lithium Tmp/Zincate Reagent. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6018-6021.	7.2	85
225	Synthesis and characterisation of a series of alkylmagnesium amide and related oxygen-contaminated alkoxy compounds. <i>Dalton Transactions</i> , 2005, , 1532-1544.	1.6	43
226	Stoichiometrically-controlled reactivity and supramolecular storage of butylmagnesiato anions. <i>Chemical Communications</i> , 2005, , 1131.	2.2	29
227	Crystallographic characterisation of binary alkali metal alkoxide-magnesium bis(alkyl) mixtures: differential binding of Na ⁺ and K ⁺ to a common dinuclear diorganomagnesiato. <i>Chemical Communications</i> , 2005, , 375-377.	2.2	27
228	Sodium Dialkyl-amidozincates: Alkyl or Amido Bases? An Experimental and Theoretical Case Study. <i>Journal of the American Chemical Society</i> , 2005, 127, 6184-6185.	6.6	137
229	Trapping, Stabilization, and Characterization of an Enolate Anion of a 1,6-Adduct of Benzophenone Chelated by a Sodium Alkylamidozincate Cation. <i>Journal of the American Chemical Society</i> , 2005, 127, 13106-13107.	6.6	71
230	Chromophore containing bipyridyl ligands. Part 1: supramolecular solid-state structure of Ag(I) complexes. <i>New Journal of Chemistry</i> , 2005, 29, 826.	1.4	111
231	Synthesis and Crystal Structure of $[\{n\text{BuMg}(\text{TMP})\}_2]$ and of a Homometallic Inverse Crown in Tetranuclear $[\{n\text{BuMg}_2[\text{N}(\text{H})\text{Dipp}]_2(\text{OnBu})\}_2]$. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1709-1712.	7.2	31
232	Supramolecular Motifs in s-Block Metal-Bound Sulfonated Monoazo Dyes, Part 1: Structural Class Controlled by Cation Type and Modulated by Sulfonate Aryl Ring Position. <i>Chemistry - A European Journal</i> , 2004, 10, 4606-4615.	1.7	77
233	Isolation and characterisation of the mixed-metal alkyl amide $[(\text{TMEDA})\text{Na}(\text{Bu})(\text{TMP})\text{Mg}(\text{TMP})]$, an unexpected chelate-trapped intermediate in the formation of inverse crowns. <i>Chemical Communications</i> , 2004, , 2422-2423.	2.2	68
234	A Homologous Series of Regioselectively Tetradepleted Group 8 Metallocenes: New Inverse Crown Ring Compounds Synthesized via a Mixed Sodium-Magnesium Tris(diisopropylamide) Synergic Base. <i>Journal of the American Chemical Society</i> , 2004, 126, 11612-11620.	6.6	110

#	ARTICLE	IF	CITATIONS
235	Two New Paracetamol/Dioxane Solvatesâ€”a System Exhibiting a Reversible Solidâ€”State Phase Transformation. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 2069-2073.	1.6	19
236	Fragmentation of Carbohydrate Anomeric Alkoxy Radicals: A New Synthesis of Chiral 1-Halo-1-iodo Alditols. <i>Chemistry - A European Journal</i> , 2003, 9, 5800-5809.	1.7	27
237	A new Na/Mg inverse crown ether. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m302-m303.	0.4	11
238	4,4â€”-(Azinodimethylene)dipyridinium chloranilate dichloromethane disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o613-o615.	0.4	5
239	Cephalexin: a channel hydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o650-o652.	0.4	17
240	Rational Design of Molecular Sheets Composed of Interconnecting Eight- and Twenty-Four-Membered Rings: A Use of Lithiated Aggregates To Control Network Assembly. <i>Inorganic Chemistry</i> , 2003, 42, 2839-2841.	1.9	32
241	Potassiumâ€”zinc induced synergic enhancement of the basicity of hexamethyldisilazide (HMDS) towards methylbenzene molecules. <i>Chemical Communications</i> , 2003, , 406-407.	2.2	43
242	Preparation and Structural Evaluation of the Conformational Polymorphs of Î±-[(4-Methoxyphenyl)methylene]-4-nitrobenzeneacetonitrile. <i>Crystal Growth and Design</i> , 2002, 2, 609-617.	1.4	23
243	Alkali Metal Cationâ€”Interactions Stabilized Solely by [M{N(SiMe ₃) ₂ } ₃]- Anions (M = Mg or Zn):â€”The Competing Influence of Alkali Metalâ€”C(Me) Agostic Interactions. <i>Organometallics</i> , 2002, 21, 5115-5121.	1.1	93
244	Hydride encapsulation in s-block metal inverse crown chemistry. <i>Chemical Communications</i> , 2002, , 376-377.	2.2	98
245	TEMPO: a novel chameleonic ligand for s-block metal amide chemistry. <i>Chemical Communications</i> , 2001, , 1400-1401.	2.2	69
246	Supramolecular motifs in s-block metal bound sulfonated monoazo dyes. <i>Dalton Transactions RSC</i> , 2001, , 2199-2205.	2.3	40
247	Anido-6-manganadecaborane salt. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 269-270.	0.4	1
248	Key tricyclic synthetic intermediates for the preparation of the sesquiterpenes Î±- and Î²-cedrene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1316-1318.	0.4	2
249	A monomeric three-coordinate magnesium bis(amide). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1288-1289.	0.4	14
250	Regioselective Tetrametalation of Ferrocene in a Single Reaction: Extension of s-Block Inverse Crown Chemistry to the d-Block. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3902-3905.	7.2	108
251	The First Red Azo Lake Pigment whose Structure is Characterized by Single Crystal Diffraction. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 638-640.	7.2	48
252	An Unprecedented Hexapotassium-Hexamagnesium 24-Membered Macrocyclic Amide: A Polymetallic Cationic Host to Six Monodeprotonated Arene Anions. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1960-1962.	7.2	68

#	ARTICLE	IF	CITATIONS
253	â€˜Inverse crown etherâ€™™ complexes extended to group 12 through the syntheses of [Na ₂ Zn ₂ (HMDS) ₄ (O)] and [K ₂ Zn ₂ (HMDS) ₄ (O) ₂ (O) _y]. Chemical Communications, 2000, , 1759-1760.	2.2	49
254	Synthesis and crystal structure of trimeric sodium 2,2,6,6-tetramethylpiperidide (NaTMP). Journal of Organometallic Chemistry, 1999, 587, 88-92.	0.8	35
255	â€˜Inverse crown etherâ€™™ complexes: extension to potassium through the synthesis of [K ₂ (Me ₃ Si) ₂ N] ₄ Mg ₂ (O) ₂], a peroxy-centred macrocycle linked into infinite chains by intermolecular K ⁺ CH ₃ (SiMe ₂) interactions. Chemical Communications, 1999, , 353-354.	2.2	47
256	Regioselective solvation in a polymeric lithium amide: remarkable twisted ladder structure of [PhCH ₂ N(H)Li] ₂ ·H ₂ NCH ₂ Ph. Chemical Communications, 1998, , 89-90.	2.2	20
257	Structural and Synthetic Insights into Sodium-Mediated Ferration of Fluoroarenes. Helvetica Chimica Acta, 0, , .	1.0	6
258	Chemical Modifications Suppress Anharmonic Effects in the Lattice Dynamics of Organic Semiconductors. ACS Materials Au, 0, , .	2.6	4