

Eva Hevia

List of Publications by Year in descending order

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178
papers

6,559
citations

57758

44
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106344

65
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206
all docs

206
docs citations

206
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.8	158
2	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.	13.7	137
3	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.	13.8	123
4	Unmasking Representative Structures of TMP-Active Hauser and Turbo-Hauser Bases. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8079-8081.	13.8	114
5	Directed meta-Metalation Using Alkali-Metal-Mediated Zincation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3775-3778.	13.8	112
6	A Homologous Series of Regioselectively Tetradeprotonated Group 8 Metallocenes: A 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.	13.7	110
7	Reactivity of Polar Organometallic Compounds in Unconventional Reaction Media: Challenges and Opportunities. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6779-6799.	2.4	105
8	The Future of Polar Organometallic Chemistry Written in Bio-Based Solvents and Water. <i>Chemistry - A European Journal</i> , 2018, 24, 14854-14863.	3.3	105
9	Lithium diamidodihydroaluminates: bimetallic cooperativity in catalytic hydroboration and metallation applications. <i>Chemical Communications</i> , 2018, 54, 1233-1236.	4.1	103
10	Selective Meta-Deprotonation of Toluene by Using Alkali-Metal-Mediated Magnesiumation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3459-3462.	13.8	99
11	Exposing the hidden complexity of stoichiometric and catalytic metathesis reactions by elucidation of Mg-Zn hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5294-5299.	7.1	97
12	Split Personality of Lithium Chloride: Recent Salt Effects in Organometallic Recipes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6448-6450.	13.8	94
13	Post-Metalation Structural Insights into the Use of Alkali-Metal-Mediated Zincation for Directed ortho-Metalation of a Tertiary Aromatic Amide. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2374-2377.	13.8	92
14	Organozinc Pivalate Reagents: Segregation, Solubility, Stabilization, and Structural Insights. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2706-2710.	13.8	89
15	Pre-Metalation Structural Insights into the Use of Alkali-Metal-Mediated Zincation for Directed ortho-Metalation of a Tertiary Aromatic Amide. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2370-2374.	13.8	87
16	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.	13.8	85
17	Closer Insight into the Reactivity of TMP-Dialkyl Zincates in Directed ortho-Zincation of Anisole: Experimental Evidence of Amido Basicity and Structural Elucidation of Key Reaction Intermediates. <i>Journal of the American Chemical Society</i> , 2009, 131, 2375-2384.	13.7	85
18	Alkali-Metal-Mediated Zincation of Anisole: Synthesis and Structures of Three Instructive Ortho-Zincated Complexes. <i>Journal of the American Chemical Society</i> , 2006, 128, 7434-7435.	13.7	79

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19	Alkali-metal-mediated zincation (AMMZn) meets N-heterocyclic carbene (NHC) chemistry: Zn-H exchange reactions and structural authentication of a dinuclear Au(I) complex with a NHC anion. <i>Chemical Science</i> , 2013, 4, 4259.	7.4	77
20	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.	13.7	71
21	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.	13.8	70
22	Isolation and characterisation of the mixed-metal alkyl amide [(TMEDA)Na(1/4-Bu)(1/4-TMP)Mg(TMP)], an unexpected chelate-trapped intermediate in the formation of inverse crowns. <i>Chemical Communications</i> , 2004, , 2422-2423.	4.1	68
23	TMP (2,2,6,6-tetramethylpiperidide)-aluminate bases: lithium-mediated alumination or lithiation-alkylaluminium-trapping reagents?. <i>Chemical Science</i> , 2014, 5, 3031-3045.	7.4	67
24	Alkali-Metal-Mediated Zincation of Polycyclic Aromatic Hydrocarbons: Synthesis and Structures of Mono- and Dizincated Naphthalenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6548-6550.	13.8	62
25	Dizincation and dimagnesiumation of benzene using alkali-metal-mediated metallation. <i>Chemical Communications</i> , 2007, , 598-600.	4.1	59
26	Main group bimetallic partnerships for cooperative catalysis. <i>Chemical Science</i> , 2021, 12, 1982-1992.	7.4	59
27	Rational synthesis of normal, abnormal and anionic NHC-gallium alkyl complexes: structural, stability and isomerization insights. <i>Chemical Science</i> , 2015, 6, 5719-5728.	7.4	56
28	Synthesis and characterization of an infinite sheet of metal-alkyl bonds: unfolding the elusive structure of an unsolvated alkali-metal trisalkylmagnesiato. <i>Chemical Communications</i> , 2011, 47, 388-390.	4.1	53
29	Introducing Glycerol as a Sustainable Solvent to Organolithium Chemistry: Ultrafast Chemoselective Addition of Aryllithium Reagents to Nitriles under Air and at Ambient Temperature. <i>Chemistry - A European Journal</i> , 2018, 24, 1720-1725.	3.3	53
30	New Synthetic Routes to Cationic Rhenium Tricarbonyl Bipyridine Complexes with Labile Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 4673-4679.	4.0	52
31	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.	3.3	52
32	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.	3.3	52
33	Lewis base stabilized lithium TMP-aluminates: an unexpected fragmentation and capture reaction involving cyclic ether 1,4-dioxane. <i>Chemical Communications</i> , 2007, , 2402-2404.	4.1	51
34	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.	3.3	51
35	Insertion of Unsaturated Organic Electrophiles into Molybdenum-Alkoxide and Rhenium-Alkoxide Bonds of Neutral, Stable Carbonyl Complexes. <i>Chemistry - A European Journal</i> , 2002, 8, 4510-4521.	3.3	49
36	Structural Basis for Regioisomerization in the Alkali-Metal-Mediated Zincation (AMMZn) of Trifluoromethyl Benzene by Isolation of Kinetic and Thermodynamic Intermediates. <i>Journal of the American Chemical Society</i> , 2010, 132, 9480-9487.	13.7	49

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37	Structurally-defined direct C-magnesium and C-zincation of N-heterocyclic aromatic compounds using alkali-metal-mediated metallation. <i>Chemical Communications</i> , 2007, , 2864.	4.1	47
38	Structurally-defined potassium-mediated regioselective zincation of amino- and alkoxy-substituted pyridines. <i>Chemical Communications</i> , 2008, , 2638.	4.1	47
39	Shedding New Light on ZnCl ₂ -Mediated Addition Reactions of Grignard Reagents to Ketones: Structural Authentication of Key Intermediates and Diffusion-Ordered NMR Studies. <i>Chemistry - A European Journal</i> , 2011, 17, 4470-4479.	3.3	46
40	Reactivity of Molybdenum and Rhenium Hydroxo-Carbonyl Complexes toward Organic Electrophiles. <i>Chemistry - A European Journal</i> , 2004, 10, 1765-1777.	3.3	45
41	Synthesis, Structural Elucidation, and Diffusion-Ordered NMR Studies of Homoleptic Alkylolithium Magnesiates: Donor-Controlled Structural Variations in Mixed-Metal Chemistry. <i>Organometallics</i> , 2012, 31, 5131-5142.	2.3	45
42	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.	4.0	45
43	Structurally Defined Reactions of Sodium TMP-Zincate with Nitrile Compounds: Synthesis of a Salt-Like Sodium Sodiumdizincate and Other Unexpected Ion-Pair Products. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 731-734.	13.8	44
44	New lithium-zincate approaches for the selective functionalisation of pyrazine: direct dideprotozincation vs. nucleophilic alkylation. <i>Chemical Communications</i> , 2012, 48, 1985.	4.1	44
45	LiTMP Trans-Metal-Trapping of Fluorinated Aromatic Molecules: A Comparative Study of Aluminum and Gallium Carbanion Traps. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9566-9570.	13.8	44
46	Synthesis and characterisation of a series of alkylmagnesium amide and related oxygen-contaminated α -alkoxy compounds. <i>Dalton Transactions</i> , 2005, , 1532-1544.	3.3	43
47	Developing catalytic applications of cooperative bimetallics: competitive hydroamination/trimerization reactions of isocyanates catalysed by sodium magnesiates. <i>Chemical Communications</i> , 2013, 49, 8659.	4.1	43
48	Synthesis and Characterization of New Mixed-Metal Sodium-Magnesium Enolates Derived from 2,4,6-Trimethylacetophenone. <i>Organometallics</i> , 2006, 25, 1778-1785.	2.3	42
49	Structurally Defined Zincated and Aluminated Complexes of Ferrocene Made by Alkali-Metal Synergistic Syntheses. <i>Organometallics</i> , 2015, 34, 2580-2589.	2.3	42
50	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.	2.0	42
51	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.	13.8	41
52	Organolithium-Initiated Polymerization of Olefins in Deep Eutectic Solvents under Aerobic Conditions. <i>ChemSusChem</i> , 2019, 12, 3134-3143.	6.8	41
53	New Octahedral Rhenium(I) Tricarbonyl Amido Complexes. <i>Organometallics</i> , 2002, 21, 1966-1974.	2.3	39
54	Structurally Defined Potassium-Mediated Zincation of Pyridine and 4-Substituted Pyridines (R=Et,) <i>European Journal</i> , 2009, 15, 7074-7082.	3.3	39

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55	Structural and Mechanistic Insights into σ -Block Bimetallic Catalysis: Sodium Magnesiato-Catalyzed Guanylation of Amines. <i>Chemistry - A European Journal</i> , 2016, 22, 17646-17656.	3.3	39
56	Synthesis of β -Lactams from α -N-Rhenamine: Effect of the Transition Metal on the Energetic Profile of the Staudinger Reaction. <i>Journal of the American Chemical Society</i> , 2003, 125, 3706-3707.	13.7	38
57	Expanding Mg-Zn Hybrid Chemistry: Inorganic Salt Effects in Addition Reactions of Organozinc Reagents to Trifluoroacetophenone and the Implications for a Synergistic Lithium-Magnesium-Zinc Activation. <i>Chemistry - A European Journal</i> , 2011, 17, 8333-8341.	3.3	38
58	Lithium Dimethyl(amido)zinc Complexes: Contrasting Zincate (Amido = TMP) and Inverse Zincate (Amido) Tj ETQq0,0 0 rgBTJ/Overlock	2.3	37
59	Transforming LiTMP Lithiation of Challenging Diazines through Gallium Alkyl Trans-Metal-Trapping. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13147-13150.	13.8	37
60	Reactivity of the Amido Complex [Re(NHPTol)(CO) ₃ (bipy)] toward Neutral Organic Electrophiles. <i>Organometallics</i> , 2003, 22, 257-263.	2.3	36
61	Electronic Structure and Excited States of Rhenium(I) Amido and Phosphido Carbonyl-Bipyridine Complexes Studied by Picosecond Time-Resolved IR Spectroscopy and DFT Calculations. <i>Inorganic Chemistry</i> , 2006, 45, 9789-9797.	4.0	36
62	Synthesis, Structural Authentication, and Structurally Defined Metalation Reactions of Lithium and Sodium DA-Zincate Bases (DA = diisopropylamide) with Phenylacetylene. <i>Organometallics</i> , 2008, 27, 2654-2663.	2.3	36
63	Alkali-Metal-Mediated Magnesiations of an α -Heterocyclic Carbene: Normal, Abnormal, and α -Paranormal Reactivity in a Single Tritopic Molecule. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14075-14079.	13.8	36
64	Ligand-induced reactivity of β -diketiminato magnesium complexes for regioselective functionalization of fluoroarenes via C-H or C-F bond activations. <i>Chemical Communications</i> , 2017, 53, 11650-11653.	4.1	36
65	Building an extended inverse crown motif via alkali-metal-mediated β -magnesiumation of furan. <i>Chemical Communications</i> , 2006, , 417-419.	4.1	35
66	Alkali-metal mediated zincation of N-heterocyclic substrates using the lithium zincate complex, (THF)Li(TMP)Zn(tBu) ₂ and applications in in situ cross coupling reactions. <i>Tetrahedron Letters</i> , 2011, 52, 4590-4594.	1.4	35
67	Concealed Cyclotrimeric Polymorph of Lithium 2,2,6,6-tetramethylpiperidide Unconcealed: X-Ray Crystallographic and NMR Spectroscopic Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 14069-14075.	3.3	35
68	Reactive Alkoxide Complexes of Groups 6 and 7 Metals. <i>Organometallics</i> , 2002, 21, 1750-1752.	2.3	34
69	Isolation and structural elucidation of a key aluminoaromatic intermediate and evidence for dismutation phenomena in TMP-alumination chemistry. <i>Chemical Communications</i> , 2007, , 5241.	4.1	34
70	Synthesis and Structural Elucidation of Alkyl, Amido, and Mixed Alkyl-Amido α -Highly-Coordinated Zincates. <i>Organometallics</i> , 2008, 27, 6063-6070.	2.3	34
71	Structural and reactivity insights in Mg-Zn hybrid chemistry: Zn-I exchange and Pd-catalysed cross-coupling applications of aromatic substrates. <i>Chemical Science</i> , 2014, 5, 3552.	7.4	34
72	Contacted Ion-Pair Lithium Alkylamidoaluminates: Intramolecular Alumination (Al-H Exchange) Traps for TMEDA and PMDETA. <i>Organometallics</i> , 2009, 28, 6462-6468.	2.3	33

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73	Ultrafast amidation of esters using lithium amides under aerobic ambient temperature conditions in sustainable solvents. <i>Chemical Science</i> , 2020, 11, 6500-6509.	7.4	33
74	Synthesis and Crystal Structure of $[\{n\text{BuMg}(\frac{1}{4}\text{-TMP})\}_2]$ and of a Homometallic Inverse Crown in Tetranuclear $[\{n\text{BuMg}_2[\frac{1}{4}\text{-N(H)Dipp}]_2(\frac{1}{4}\text{-OnBu})\}_2]$. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1709-1712.	13.8	31
75	Alkali metal and stoichiometric effects in intermolecular hydroamination catalysed by lithium, sodium and potassium magnesiates. <i>Dalton Transactions</i> , 2019, 48, 8122-8130.	3.3	31
76	Advancing Air- and Moisture-Compatible s-block Organometallic Chemistry Using Sustainable Solvents. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3116-3130.	2.0	31
77	Solvent-Free and TMEDA-Solvated Mixed Alkali Metal-Magnesium Tris-diisopropylamides. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3347-3353.	2.0	30
78	Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring Opening, and Nucleophilic Addition Reactions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9857-9860.	13.8	30
79	C-N Bond Activation and Ring Opening of a Saturated Heterocyclic Carbene by Lateral Alkali-Metal-Mediated Metalation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6632-6635.	13.8	30
80	The Anionic Pathway in the Nickel-Catalysed Cross-Coupling of Aryl Ethers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24659-24667.	13.8	30
81	Stoichiometrically-controlled reactivity and supramolecular storage of butylmagnesiates anions. <i>Chemical Communications</i> , 2005, , 1131.	4.1	29
82	Preparation of Polyfunctional Arylzinc Organometallics in Toluene by Halogen/Zinc Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12898-12902.	13.8	29
83	Ambient Moisture Accelerates Hydroamination Reactions of Vinylarenes with Alkali-Metal Amides under Air. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19021-19026.	13.8	29
84	Transamination chemistry of sodium TMP-zincate: synthesis and crystal structure of a chiral amidozincate. <i>Chemical Communications</i> , 2008, , 187-189.	4.1	28
85	Isomeric and chemical consequences of the direct magnesiation of 1,3-benzoxazoles using β^2 -diketiminato-stabilized magnesium bases. <i>Chemical Science</i> , 2013, 4, 1895.	7.4	28
86	Trans-Metal-Trapping Meets Frustrated-Lewis-Pair Chemistry: $\text{Ga}(\text{CH}_2)_2\text{SiMe}_3$ -Induced C-H Functionalizations. <i>Inorganic Chemistry</i> , 2017, 56, 8615-8626.	4.0	28
87	Alkali Metal (Li, Na, K, Rb, Cs) Mediation in Magnesium Hexamethyldisilazide $[\text{Mg}(\text{HMDS})_2]$ Catalysed Transfer Hydrogenation of Alkenes. <i>ChemCatChem</i> , 2021, 13, 2371-2378.	3.7	28
88	A new reactivity pattern of low-valent transition-metal hydroxo complexes: straightforward synthesis of hydrosulfido complexes via reaction with carbon disulfide. <i>Chemical Communications</i> , 2003, , 328.	4.1	27
89	Synthesis and characterisation of new bimetallic alkali metal-magnesium mixed diisopropylamide-acetylides: structural variations in bimetallic lithium- and sodium-heteroleptic magnesiates. <i>Dalton Transactions</i> , 2008, , 1481.	3.3	27
90	Zincate-Mediated Arylation Reactions of Acridine: Pre- and Postarylation Structural Insights. <i>Organometallics</i> , 2015, 34, 2614-2623.	2.3	27

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91	Potassium-alkyl magnesiates: synthesis, structures and Mg-H exchange applications of aromatic and heterocyclic substrates. <i>Chemical Communications</i> , 2014, 50, 12859-12862.	4.1	26
92	Activation of Ancillary Ligands in the Reactions of DMAD with Phosphido and Alkylideneamido Rhenium Complexes. <i>Organometallics</i> , 2005, 24, 1772-1775.	2.3	25
93	Synergic Para-Directed Monometalation of Bis(toluene)chromium by Alkali-Metal-Mediated Magnesiation. <i>Organometallics</i> , 2006, 25, 2415-2418.	2.3	25
94	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.	3.3	25
95	Regioselective magnesiation of N-heterocyclic molecules: securing insecure cyclic anions by a β^2 -diketiminato-magnesium clamp. <i>Chemical Communications</i> , 2017, 53, 3653-3656.	4.1	25
96	s-Block cooperative catalysis: alkali metal magnesiate-catalysed cyclisation of alkynols. <i>Chemical Science</i> , 2019, 10, 5821-5831.	7.4	25
97	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.	2.3	24
98	Polar organometallic strategies for regioselective C-H metallation of N-heterocyclic carbenes. <i>Chemical Communications</i> , 2018, 54, 2455-2462.	4.1	24
99	Reactivity of Molybdenum and Rhenium Hydroxo Complexes toward Organic Electrophiles: Reactions that Afford Carboxylato Products. <i>Organometallics</i> , 2006, 25, 1717-1722.	2.3	23
100	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.	2.3	22
101	Meta-metallation of N,N-dimethylaniline: Contrasting direct sodium-mediated zincation with indirect sodiation-dialkylzinc co-complexation. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1234-1248.	2.2	22
102	Co-complexation Syntheses, Structural Characterization, and DFT Studies of a Novel Series of Polymeric Alkali-Metal Tetraorganogallates. <i>Organometallics</i> , 2013, 32, 480-489.	2.3	22
103	Synthesis and structural elucidation of solvent-free and solvated lithium dimethyl (HMDS) zincates. <i>Dalton Transactions</i> , 2008, , 1323.	3.3	21
104	Synergic Synthesis of Benzannulated Zincabicyclic Complexes, β^2 -Zincated N Ylides, through Sodium-TMEDA-Mediated Zincation of a Haloarene. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8675-8678.	13.8	21
105	A Record-Breaking Magnesium Hydride Molecular Cluster: Implications for Hydrogen Storage. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9242-9243.	13.8	21
106	Donor-Activated Lithiation and Sodiation of Trifluoromethylbenzene: Structural, Spectroscopic, and Theoretical Insights. <i>Organometallics</i> , 2013, 32, 5481-5490.	2.3	21
107	Boosting Conjugate Addition to Nitroolefins Using Lithium Tetraorganozincates: Synthetic Strategies and Structural Insights. <i>Chemistry - A European Journal</i> , 2020, 26, 8742-8748.	3.3	21
108	Transforming LiTMP Lithiation of Challenging Diazines through Gallium Alkyl Trans-Metal-Trapping. <i>Angewandte Chemie</i> , 2016, 128, 13341-13344.	2.0	20

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109	Facilitating the Ferraion of Aromatic Substrates through Intramolecular Sodium Mediation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15296-15301.	13.8	20
110	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.	4.1	19
111	LiTMP Trans–Metal–Trapping of Fluorinated Aromatic Molecules: A Comparative Study of Aluminum and Gallium Carbanion Traps. <i>Angewandte Chemie</i> , 2017, 129, 9694-9698.	2.0	19
112	Regioselective Bromine/Magnesium Exchange for the Selective Functionalization of Polyhalogenated Arenes and Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1513-1518.	13.8	19
113	New insights into addition reactions of dialkylzinc reagents to trifluoromethyl ketones: Structural authentication of a β^2 -hydride elimination product containing a tetranuclear zinc chain. <i>Dalton Transactions</i> , 2010, 39, 520-526.	3.3	18
114	Two alternative approaches to access mixed hydride-amido zinc complexes: synthetic, structural and solution implications. <i>Dalton Transactions</i> , 2015, 44, 8169-8177.	3.3	18
115	Tandem Mn–I Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3247-3253.	13.8	18
116	Insertion and Cycloaddition Reactivity of a Transition-Metal N-Metalloimine. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3858-3860.	13.8	17
117	Donor-Dictated Interlocking Co-Complexation Reactions of LiNHDipp with Dimethylzinc: Synthesis and Structures of New Methyl(amido)zincates. <i>Inorganic Chemistry</i> , 2009, 48, 5320-5327.	4.0	17
118	New supramolecular assemblies in heterobimetallic chemistry: synthesis of a homologous series of unsolvated alkali-metal zincates. <i>Dalton Transactions</i> , 2014, 43, 14229-14238.	3.3	17
119	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.	1.2	17
120	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.	2.3	17
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174	Inside Cover: Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring-Opening, and Nucleophilic Addition Reactions (<i>Angew. Chem. Int.</i>) Tj ETQq0 0.8 BT /Overlock 10	1.8	0
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