

Eva Hevia

List of Publications by Year in descending order

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178
papers

6,559
citations

57758

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106344

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all docs

206
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206
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophosphinylation of Styrenes Catalysed by Well-Defined β -Block Bimetallics. <i>ChemCatChem</i> , 2022, 14, .	3.7	9
2	Organometallic Complexes of the Alkali Metals. , 2022, , .		2
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.	4.1	9
4	Mechanisms of the Nickel-Catalysed Hydrogenolysis and Cross-Coupling of Aryl Ethers. <i>Synthesis</i> , 2022, 54, 2976-2990.	2.3	6
5	Activation of polar organometallic reagents with alkali-metal alkoxides. , 2022, 1, 195-202.		10
6	Unmasking the constitution and bonding of the proposed lithium nickelate $\text{Li}_3\text{NiPh}_3(\text{sol})_3$ revealing the hidden C_6H_4 ligand. <i>Chemical Science</i> , 2022, 13, 5268-5276.	7.4	8
7	Enhancing Metalating Efficiency of the Sodium Amide NaTMP in Arene Borylation Applications. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
8	Enhancing Metalating Efficiency of the Sodium Amide NaTMP in Arene Borylation Applications. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	3
9	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
10	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
11	Main group bimetallic partnerships for cooperative catalysis. <i>Chemical Science</i> , 2021, 12, 1982-1992.	7.4	59
12	Regioselektiver Brom/Magnesium-Austausch für die selektive Funktionalisierung von polyhalogenierten Arenen und Heterozyklen. <i>Angewandte Chemie</i> , 2021, 133, 1536-1541.	2.0	8
13	Tandem Mn- I Exchange and Homocoupling Processes Mediated by a Synergistically Operative Lithium Manganate. <i>Angewandte Chemie</i> , 2021, 133, 3284-3290.	2.0	4
14	Atom-efficient transition-metal-free arylation of <i>N</i> , <i>O</i> -acetals using diarylzinc reagents through Zn/Zn cooperativity. <i>Chemical Communications</i> , 2021, 57, 8905-8908.	4.1	4
15	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.	2.0	5
16	Untangling the Complexity of Mixed Lithium/Magnesium Alkyl/Alkoxy Combinations Utilised in Bromine/Magnesium Exchange Reactions. <i>Angewandte Chemie</i> , 2021, 133, 7704-7709.	2.0	2
17	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
18	Facilitating the Ferration of Aromatic Substrates through Intramolecular Sodium Mediation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15296-15301.	13.8	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.	4.0	9
20	Facilitating the Ferration of Aromatic Substrates through Intramolecular Sodium Mediation. <i>Angewandte Chemie</i> , 2021, 133, 15424-15429.	2.0	6
21	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
22	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
23	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.	3.3	10
24	The Anionic Pathway in Nickel-Catalysed Cross-Coupling of Aryl Ethers. <i>Angewandte Chemie</i> , 2021, 133, 24864.	2.0	4
25	Exploiting chemical cooperativity in main-group bimetallic catalysis. <i>Trends in Chemistry</i> , 2021, 3, 803-806.	8.5	11
26	Beyond Ni{N(SiMe ₃) ₂ } ₂ : Synthesis of a Stable Solvated Sodium Tris-Amido Nickelate. <i>Organometallics</i> , 2021, 40, 442-447.	2.3	14
27	Untangling the Complexity of Mixed Lithium/Magnesium Alkyl/Alkoxy Combinations Utilised in Bromine/Magnesium Exchange Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7626-7631.	13.8	10
28	Regioselective synthesis of 1,5-disubstituted 1,2,3-triazoles catalyzed by cooperative s-block bimetallics. <i>Chem Catalysis</i> , 2021, 1, 1308-1321.	6.1	7
29	Assessing Alkali-Metal Effects in the Structures and Reactivity of Mixed-Ligand Alkyl/Alkoxide Alkali-Metal Magnesiates. <i>Chemistry - A European Journal</i> , 2021, , .	3.3	5
30	Towards a Paradigm Shift in Polar Organometallic Chemistry. <i>Chimia</i> , 2020, 74, 681-688.	0.6	15
31	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
32	Lithium-mediated Ferration of Fluoroarenes. <i>Chimia</i> , 2020, 74, 866.	0.6	10
33	Ambient Moisture Accelerates Hydroamination Reactions of Vinylarenes with Alkali-Metal Amides under Air. <i>Angewandte Chemie</i> , 2020, 132, 19183-19188.	2.0	8
34	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
35	Combination of organocatalytic oxidation of alcohols and organolithium chemistry (RLi) in aqueous media, at room temperature and under aerobic conditions. <i>Chemical Communications</i> , 2020, 56, 8932-8935.	4.1	17
36	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.	2.3	9

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37	A regioselectively 1,1,3,3-tetraazincated ferrocene complex displaying core and peripheral reactivity. <i>Chemical Science</i> , 2020, 11, 6510-6520.	7.4	8
38	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
39	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
40	Molybdenum and rhenium carbonyl complexes containing thiolato ligands. <i>Journal of Organometallic Chemistry</i> , 2019, 896, 113-119.	1.8	7
41	s-Block cooperative catalysis: alkali metal magnesiate-catalysed cyclisation of alkynols. <i>Chemical Science</i> , 2019, 10, 5821-5831.	7.4	25
42	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
43	Organolithium-initiated Polymerization of Olefins in Deep Eutectic Solvents under Aerobic Conditions. <i>ChemSusChem</i> , 2019, 12, 3134-3143.	6.8	41
44	Magnesium-mediated arylation of amines <i>via</i> C-F bond activation of fluoroarenes. <i>Chemical Communications</i> , 2019, 55, 4339-4342.	4.1	14
45	Herstellung von polyfunktionellen Arylzinkreagenzien in Toluol mittels Halogen/Zink-Austauschreaktionen. <i>Angewandte Chemie</i> , 2019, 131, 13030-13034.	2.0	10
46	Alkali Metal Effects in Trans-Metal-Trapping (TMT): Comparing LiTMP with NaTMP in Cooperative MTMP/Ga(CH ₂ SiMe ₃) ₃ Meta-Ålation Reactions. <i>Synthesis</i> , 2019, 51, 1207-1215.	2.3	17
47	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
48	Lithium diamidodihydroaluminates: bimetallic cooperativity in catalytic hydroboration and metallation applications. <i>Chemical Communications</i> , 2018, 54, 1233-1236.	4.1	103
49	Polar organometallic strategies for regioselective C-H metallation of N-heterocyclic carbenes. <i>Chemical Communications</i> , 2018, 54, 2455-2462.	4.1	24
50	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.	2.0	9
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	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
53	Frontispiece: The Future of Polar Organometallic Chemistry Written in Bio-Based Solvents and Water. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
54	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.	13.8	13

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55	Structural and Synthetic Insights into Pyridine Homocouplings Mediated by a η^2 -Diketiminato Magnesium Amide Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 14830-14835.	3.3	14
56	Molecular Manipulations of a Utility Nitrogen-Heterocyclic Carbene by Sodium Magnesiato Complexes and Transmetallation Chemistry with Gold Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 10541-10549.	3.3	7
57	Exploiting Synergistic Effects in Organozinc Chemistry for Direct Stereoselective Glycosylation Reactions at Room Temperature. <i>Angewandte Chemie</i> , 2018, 130, 10790-10794.	2.0	0
58	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
59	Regioselective magnesiation of N-heterocyclic molecules: securing insecure cyclic anions by a η^2 -diketiminato-magnesium clamp. <i>Chemical Communications</i> , 2017, 53, 3653-3656.	4.1	25
60	Trans-Metal-Trapping Meets Frustrated-Lewis-Pair Chemistry: Ga(CH ₂) ₂ SiMe ₃) ₃ -Induced C-H Functionalizations. <i>Inorganic Chemistry</i> , 2017, 56, 8615-8626.	4.0	28
61	C-N Bond Activation and Ring Opening of a Saturated N-Heterocyclic Carbene by Lateral Alkali-Metal-Mediated Metalation. <i>Angewandte Chemie</i> , 2017, 129, 6732-6735.	2.0	16
62	C-N Bond Activation and Ring Opening of a Saturated N-Heterocyclic Carbene by Lateral Alkali-Metal-Mediated Metalation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6632-6635.	13.8	30
63	Synthetic, structural and magnetic implications of introducing 2,2'-dipyridylamide to sodium-ferrate complexes. <i>Dalton Transactions</i> , 2017, 46, 6683-6691.	3.3	13
64	Ligand-induced reactivity of η^2 -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	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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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73	Synthesis, Structure and Solution Studies on Mixed Aryl/Alkyl Lithium Zincates. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4752-4760.	2.0	9
74	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.	3.3	39
75	Structural and Magnetic Diversity in Alkali-Metal Manganate Chemistry: Evaluating Donor and Alkali-Metal Effects in Co-complexation Processes. <i>Chemistry - A European Journal</i> , 2016, 22, 4843-4854.	3.3	12
76	Assessing the reactivity of sodium alkyl-magnesiates towards quinoxaline: single electron transfer (SET) vs. nucleophilic alkylation processes. <i>Dalton Transactions</i> , 2016, 45, 6175-6182.	3.3	10
77	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
78	Alkali-Metal-Mediated Magnesiations of an N -Heterocyclic Carbene: Normal, Abnormal, and σ -Paranormal-Reactivity in a Single Tritopic Molecule. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14075-14079.	13.8	36
79	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
80	Zincate-Mediated Arylation Reactions of Acridine: Pre- and Postarylation Structural Insights. <i>Organometallics</i> , 2015, 34, 2614-2623.	2.3	27
81	Structurally Defined Zincated and Aluminated Complexes of Ferrocene Made by Alkali-Metal Synergistic Syntheses. <i>Organometallics</i> , 2015, 34, 2580-2589.	2.3	42
82	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
83	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
84	Organozinc Pivalate Reagents: Segregation, Solubility, Stabilization, and Structural Insights. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2706-2710.	13.8	89
85	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
86	TMP (2,2,6,6-tetramethylpiperidide)-aluminate bases: lithium-mediated aluminatation or lithiation-alkylaluminium-trapping reagents?. <i>Chemical Science</i> , 2014, 5, 3031-3045.	7.4	67
87	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
88	Probing the metallating ability of a polybasic sodium alkylmagnesiates supported by a bulky bis(amido) ligand: deprotomagnesiates reactions of nitrogen-based aromatic substrates. <i>Dalton Transactions</i> , 2014, 43, 4361-4369.	3.3	14
89	Structural and reactivity insights in $Mg-Zn$ hybrid chemistry: $Zn-H$ exchange and Pd-catalysed cross-coupling applications of aromatic substrates. <i>Chemical Science</i> , 2014, 5, 3552.	7.4	34
90	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

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91	New expeditions in polar organometallic chemistry. Dalton Transactions, 2014, 43, 14179-14180.	3.3	0
92	Developing catalytic applications of cooperative bimetallics: competitive hydroamination/trimerization reactions of isocyanates catalysed by sodium magnesiate. Chemical Communications, 2013, 49, 8659.	4.1	43
93	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. Chemical Science, 2013, 4, 4259.	7.4	77
94	Donor-Activated Lithiation and Sodiation of Trifluoromethylbenzene: Structural, Spectroscopic, and Theoretical Insights. Organometallics, 2013, 32, 5481-5490.	2.3	21
95	Isomeric and chemical consequences of the direct magnesiation of 1,3-benzoxazoles using β -diketiminato-stabilized magnesium bases. Chemical Science, 2013, 4, 1895.	7.4	28
96	Co-complexation Syntheses, Structural Characterization, and DFT Studies of a Novel Series of Polymeric Alkali-Metal Tetraorganogallates. Organometallics, 2013, 32, 480-489.	2.3	22
97	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.	3.3	35
98	Assessing the reactivity of sodium zincate [(TMEDA)Na(TMP)Zn ₂] towards benzoylferrocene: deprotonative metalation vs. alkylation reactions. Dalton Transactions, 2012, 41, 98-103.	3.3	15
99	New lithium-zincate approaches for the selective functionalisation of pyrazine: direct dideprotozincation vs. nucleophilic alkylation. Chemical Communications, 2012, 48, 1985.	4.1	44
100	Accessing low denticity coordination modes of a high denticity tripodal ligand to complete its coordinative repertoire. Dalton Transactions, 2012, 41, 10141.	3.3	13
101	Synthesis, Structural Elucidation, and Diffusion-Ordered NMR Studies of Homoleptic Alkyl lithium Magnesiate: Donor-Controlled Structural Variations in Mixed-Metal Chemistry. Organometallics, 2012, 31, 5131-5142.	2.3	45
102	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.	4.1	53
103	Meta-metallation of N,N-dimethylaniline: Contrasting direct sodium-mediated zincation with indirect sodiation-dialkylzinc co-complexation. Beilstein Journal of Organic Chemistry, 2011, 7, 1234-1248.	2.2	22
104	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. Tetrahedron Letters, 2011, 52, 4590-4594.	1.4	35
105	A new polymeric alkyl/alkoxide magnesium-sodium inverse crown complex. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m249-m251.	0.4	7
106	Inentitelbild: Magnesium-Mediated Benzothiazole Activation: A Room-Temperature Cascade of C-H Deprotonation, C-C Coupling, Ring-Opening, and Nucleophilic Addition Reactions (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	13.8	94
107	Split Personality of Lithium Chloride: Recent Salt Effects in Organometallic Recipes. Angewandte Chemie - International Edition, 2011, 50, 6448-6450.	13.8	94
108	A Record-Breaking Magnesium Hydride Molecular Cluster: Implications for Hydrogen Storage. Angewandte Chemie - International Edition, 2011, 50, 9242-9243.	13.8	21

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109	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
110	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>)	13.8	30
111	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
112	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
113	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
114	Structural Basis for Regioisomerization in the Alkali-Metal-Mediated Zincation (AMM-Zn) 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
115	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.	3.3	18
116	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
117	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
118	Structurally Defined Potassium-Mediated Zincation of Pyridine and 4-Substituted Pyridines (R=Et,) <i>Chemistry - A European Journal</i> , 2009, 15, 7074-7082.	3.3	39
119	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.	13.8	21
120	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
121	Direct lateral metallation using alkali-metal mediated zincation (AMMZn): Si-C-H vs. Si-O bond cleavage. <i>Chemical Communications</i> , 2009, , 3240.	4.1	10
122	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
123	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
124	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
125	Unmasking Representative Structures of TMP-Active Hauser and Turbo-Hauser Bases. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8079-8081.	13.8	114
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