

Masanobu Uchiyama

List of Publications by Year in descending order

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121
papers

3,316
citations

147801

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docs citations

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3310
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#	ARTICLE	IF	CITATIONS
1	Innentitelbild: Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annuleneâ€withinâ€anâ€Annulene Models (Angew. Chem. 6/2022). Angewandte Chemie, 2022, 134, .	2.0	0
2	Stereoselective cyclohexadienylamine synthesis through rhodium-catalysed [2+2+2] cyclotrimerization. , 2022, 1, 365-375.		10
3	Orbital-resolved visualization of single-molecule photocurrent channels. Nature, 2022, 603, 829-834.	27.8	28
4	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annuleneâ€withinâ€anâ€Annulene Models. Angewandte Chemie, 2022, 134, .	2.0	0
5	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annuleneâ€withinâ€anâ€Annulene Models. Angewandte Chemie - International Edition, 2022, 61, .	13.8	7
6	DFT Study on the Biosynthesis of Asperterpenol and Preasperterpenoid Sesterterpenoids: Exclusion of Secondary Carbocation Intermediates and Origin of Structural Diversification. Journal of Organic Chemistry, 2022, 87, 6432-6437.	3.2	7
7	±â€Cyclodextrin Encapsulation of Bicyclo[1.1.1]pentane Derivatives: A Storable Feedstock for Preparation of [1.1.1]Propellane. Angewandte Chemie, 2021, 133, 2610-2614.	2.0	1
8	±â€Cyclodextrin Encapsulation of Bicyclo[1.1.1]pentane Derivatives: A Storable Feedstock for Preparation of [1.1.1]Propellane. Angewandte Chemie - International Edition, 2021, 60, 2578-2582.	13.8	8
9	Synthetic Access to <i>gem</i>-Difluoropropargyl Vinyl Ethers and Their Application to Propargyl Claisen Rearrangement. Journal of Organic Chemistry, 2021, 86, 1911-1924.	3.2	4
10	Reply to â€œA Thermodynamic assessment of the reported room-temperature chemical synthesis of C2â€ Nature Communications, 2021, 12, 1245.	12.8	1
11	Interâ€Element Boration Reactions of Carbonâ€Carbon Multiple Bonds <i>via</i> Lewisâ€Basic Activation of Boron Reagents. Advanced Synthesis and Catalysis, 2021, 363, 2340-2353.	4.3	12
12	A Chiral [3]Rotaxane Comprising Achiral Bis-macrocyclic and Dumbbell-Shaped Components. Organic Letters, 2021, 23, 2120-2124.	4.6	5
13	Illuminating Stannylation. Journal of the American Chemical Society, 2021, 143, 5629-5635.	13.7	8
14	Nucleophilic Activation of Hydrosilanes via a Strain-Imposing Strategy Leading to Functional Sila-aromatics. Journal of the American Chemical Society, 2021, 143, 4879-4885.	13.7	12
15	Synthesis, structural characterization, and optical properties of benzo[<i>f</i>]naphtho[2,3-<i>b</i>]phosphoindoles. Beilstein Journal of Organic Chemistry, 2021, 17, 671-677.	2.2	0
16	Benchtop-Stable Hypervalent Bromine(III) Compounds: Versatile Strategy and Platform for Air- and Moisture-Stable Î» ³ -Bromanes. Journal of the American Chemical Society, 2021, 143, 9327-9331.	13.7	18
17	Chemical Identification and Bond Control of Îƒ-Skeletons in a Coupling Reaction. Journal of the American Chemical Society, 2021, 143, 9461-9467.	13.7	19
18	Single-molecule laser nanospectroscopy with microâ€electron volt energy resolution. Science, 2021, 373, 95-98.	12.6	47

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19	DFT Study on the Biosynthesis of Verrucosane Diterpenoids and Mangicol Sesterterpenoids: Involvement of Secondary-Carbocation-Free Reaction Cascades. <i>Jacs Au</i> , 2021, 1, 1231-1239.	7.9	15
20	Boron-vertex modification of carba-closo-dodecaborate for high-performance magnesium-ion battery electrolyte. <i>Materials Advances</i> , 2021, 2, 937-941.	5.4	5
21	A structural parameter to link molecular geometry to macroscopic orientation in discotic liquid crystals: study of metalloporphyrin tapes. <i>Chemical Communications</i> , 2021, 57, 1206-1209.	4.1	4
22	meta-Non-flat substituents: a novel molecular design to improve aqueous solubility in small molecule drug discovery. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 446-456.	2.8	11
23	Molecular and Computational Bases for Spirofurane Formation in Setosusin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 17708-17715.	13.7	19
24	Stereodivergent Nitrocyclopropane Formation during Biosynthesis of Belactosins and Hormaomycins. <i>Journal of the American Chemical Society</i> , 2021, 143, 18413-18418.	13.7	30
25	Titelbild: Cyclodextrin Encapsulation of Bicyclo[1.1.1]pentane Derivatives: A Storable Feedstock for Preparation of [1.1.1]Propellane (<i>Angew. Chem.</i> 5/2021). <i>Angewandte Chemie</i> , 2021, 133, 2197-2197.	2.0	0
26	Synthesis of a Mechanically Planar Chiral and Axially Chiral [2]Rotaxane. <i>Organic Letters</i> , 2021, 23, 8678-8682.	4.6	2
27	Silaboration of [1.1.1]Propellane: A Storable Feedstock for Bicyclo[1.1.1]pentane Derivatives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1970-1974.	13.8	85
28	Silaboration of [1.1.1]Propellane: A Storable Feedstock for Bicyclo[1.1.1]pentane Derivatives. <i>Angewandte Chemie</i> , 2020, 132, 1986-1990.	2.0	16
29	Lipshutz-type bis(amido)argentates for directed ortho argentation. <i>Chemical Science</i> , 2020, 11, 1855-1861.	7.4	6
30	Ring-Opened Hemiporphyrazines: Helical Molecules Exhibiting Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2020, 26, 1768-1771.	3.3	15
31	A remarkably air-stable quinodimethane radical cation. <i>Chemical Communications</i> , 2020, 56, 9565-9568.	4.1	6
32	Nucleophilic Diboration Strategy Targeting Diversified Boraphenarene Architectures. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21448-21453.	13.8	19
33	Super-chiral vibrational spectroscopy with metasurfaces for high-sensitive identification of alanine enantiomers. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	19
34	DFT Study of a Missing Piece in Brasilane-Type Structure Biosynthesis: An Unusual Skeletal Rearrangement. <i>Journal of the American Chemical Society</i> , 2020, 142, 19830-19834.	13.7	20
35	Nucleophilic Diboration Strategy Targeting Diversified Boraphenarene Architectures. <i>Angewandte Chemie</i> , 2020, 132, 21632-21637.	2.0	6
36	Zn(2,9-dimethyl-1,10-phenanthroline) stimulates cultured bovine aortic endothelial cell proliferation. <i>RSC Advances</i> , 2020, 10, 42327-42337.	3.6	5

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37	Enantioselective Synthesis of Planar Chiral Zigzag-Type Cyclophenylene Belts by Rhodium-Catalyzed Alkyne Cyclotrimerization. <i>Journal of the American Chemical Society</i> , 2020, 142, 9834-9842.	13.7	61
38	Cubane Chirality via Substitution of a "Hidden" Regular Tetrahedron. <i>Organic Letters</i> , 2020, 22, 4083-4087.	4.6	15
39	Near-Infrared-Absorbing and -Emitting Dyes: Energy-Gap Engineering of Expanded Porphyrinoids via Metallation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16161-16166.	13.8	20
40	Decarboxylative Bromination of Sterically Hindered Carboxylic Acids with Hypervalent Iodine(III) Reagents. <i>Organic Process Research and Development</i> , 2020, 24, 1328-1334.	2.7	18
41	Near-Infrared-Absorbing and -Emitting Dyes: Energy-Gap Engineering of Expanded Porphyrinoids via Metallation. <i>Angewandte Chemie</i> , 2020, 132, 16295-16300.	2.0	5
42	Shimalactone Biosynthesis Involves Spontaneous Double Bicyclo Ring Formation with $\delta^6\epsilon^6$ Electrocyclization. <i>Angewandte Chemie</i> , 2020, 132, 8542-8548.	2.0	5
43	Synthesis of a Black Dye with Absorption Capabilities Across the Visible-to-Near-Infrared Region: A MO-Mixing Approach via Heterometal Coordination of Expanded Porphyrinoid. <i>Journal of the American Chemical Society</i> , 2020, 142, 6807-6813.	13.7	40
44	Sila- and Germacarboxylic Acids: Precursors for the Corresponding Silyl and Germyl Radicals. <i>Angewandte Chemie</i> , 2020, 132, 10726-10731.	2.0	11
45	Sila- and Germacarboxylic Acids: Precursors for the Corresponding Silyl and Germyl Radicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10639-10644.	13.8	73
46	Shimalactone Biosynthesis Involves Spontaneous Double Bicyclo Ring Formation with $\delta^6\epsilon^6$ Electrocyclization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8464-8470.	13.8	20
47	Preparation, Spectroscopic Characterization and Theoretical Study of a Three-Dimensional Conjugated 70 π -Electron Thiophene 6-mer Radical Cation π -Dimer. <i>Journal of the American Chemical Society</i> , 2020, 142, 5933-5937.	13.7	15
48	Copper-Catalyzed Electrophilic Etherification of Arylboronic Esters with Isoxazolidines. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1869-1872.	3.3	4
49	Room-temperature chemical synthesis of C ₂ . <i>Nature Communications</i> , 2020, 11, 2134.	12.8	21
50	Intramolecular Benzyne-Phenolate [4+2] Cycloadditions. <i>Angewandte Chemie</i> , 2020, 132, 12540-12544.	2.0	3
51	Intramolecular Benzyne-Phenolate [4+2] Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12440-12444.	13.8	23
52	BF ₃ -Catalyzed Skeletal Rearrangement of 7-En-2-ynones to <i>endo</i> -Type Cyclic Dienes. <i>Organic Letters</i> , 2020, 22, 4063-4067.	4.6	5
53	Shelf-Stable (<i>E</i>)- and (<i>Z</i>)-Vinyl- π -chlorane: A Stereospecific Hyper-vinylating Agent. <i>Organic Letters</i> , 2020, 22, 3469-3473.	4.6	4
54	Synthetic Studies on Pactamycin: A Synthesis of Johnson's Intermediate. <i>Organic Letters</i> , 2020, 22, 3515-3518.	4.6	8

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55	Synthesis of Belt- and Möbius-Shaped Cycloparaphenylenes by Rhodium-Catalyzed Alkyne Cyclotrimerization. <i>Journal of the American Chemical Society</i> , 2019, 141, 14955-14960.	13.7	84
56	Frontispiece: Recent Progress in the Synthesis of the Monocarba C_{10} dodecaborate($\text{C}_{10}\text{H}_{10}$) Anions. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0
57	Synthetic and Biological Studies of Juglone and Related Naphthoquinones. <i>Journal of Organic Chemistry</i> , 2019, 84, 13957-13966.	3.2	4
58	Enantioselective deprotonation of N,N-dialkyl ferrocenecarboxamides using metal amides. <i>New Journal of Chemistry</i> , 2019, 43, 14898-14907.	2.8	8
59	Cationic axial ligands on sulfur substituted silicon phthalocyanines: improved hydrophilicity and exceptionally red-shifted absorption into the NIR region. <i>Chemical Communications</i> , 2019, 55, 7311-7314.	4.1	13
60	Quadruple Borylation of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2019, 141, 9819-9822.	13.7	33
61	Organocopper cross-coupling reaction for C-C bond formation on highly sterically hindered structures. <i>Chemical Science</i> , 2019, 10, 6107-6112.	7.4	17
62	Alkynylboration Reaction Leading to Boron-Containing <i>cis</i> -Stilbenes as a Highly Tunable Fluorophore. <i>Organic Letters</i> , 2019, 21, 3392-3395.	4.6	24
63	Design of Photostable, Activatable Near-Infrared Photoacoustic Probes Using Tautomeric Benzophthalocyanine as a Platform. <i>Angewandte Chemie</i> , 2019, 131, 7870-7873.	2.0	3
64	Design of Photostable, Activatable Near-Infrared Photoacoustic Probes Using Tautomeric Benzophthalocyanine as a Platform. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7788-7791.	13.8	38
65	Diaryl C_3 -chloranes: Versatile Synthesis and Unique Reactivity as Aryl Cation Equivalent. <i>Journal of the American Chemical Society</i> , 2019, 141, 6499-6503.	13.7	19
66	Recent Progress in the Synthesis of the Monocarba C_{10} dodecaborate($\text{C}_{10}\text{H}_{10}$) Anions. <i>Chemistry - A European Journal</i> , 2019, 25, 9123-9132.	3.3	19
67	Evolving Fluorophores into Circularly Polarized Luminescence with a Chiral Naphthalene Tetramer: Proposal of Excimer Chirality Rule for Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2019, 141, 6185-6190.	13.7	142
68	<i>In Situ</i> Generation of Silyl Anion Species through Si-B Bond Activation for the Concerted Nucleophilic Aromatic Substitution of Fluoroarenes. <i>ChemPlusChem</i> , 2019, 84, 277-280.	2.8	19
69	A new route for the efficient metalation of unfunctionalized aromatics. <i>Chemical Science</i> , 2019, 10, 3385-3400.	7.4	3
70	Hemisquaramide Tweezers as Organocatalysts: Synthesis of Cyclic Carbonates from Epoxides and CO_2 . <i>Organic Letters</i> , 2019, 21, 1397-1401.	4.6	66
71	A Direct, Chemo-, and Regioselective Cross-Coupling Reaction of Arenes via Sequential Directed <i>ortho</i> -Cuprations and Oxidation. <i>Organic Letters</i> , 2019, 21, 9536-9540.	4.6	1
72	Recent Advances in the Synthetic Chemistry of Bicyclo[1.1.1]pentane. <i>Synlett</i> , 2019, 30, 1-11.	1.8	117

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73	A Protocol for an Iodine–Metal Exchange Reaction on Cubane Using Lithium Organozincates. <i>Organic Letters</i> , 2019, 21, 473-475.	4.6	18
74	One-Pot Annulation for Biaryl-Fused Monocarbadiene-dodecaborate through Aromatic B–H Bond Disconnection. <i>Chemistry - an Asian Journal</i> , 2018, 13, 913-917.	3.3	13
75	<i>N</i> -Alkynylpyridinium Salts: Highly Electrophilic Alkyne–Pyridine Conjugates as Precursors of Cationic Nitrogen-Embedded Polycyclic Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , 2018, 140, 3858-3862.	13.7	27
76	Cross-coupling polycondensation via C–O or C–N bond cleavage. <i>Nature Communications</i> , 2018, 9, 1587.	12.8	37
77	Development of a Series of Practical Fluorescent Chemical Tools To Measure pH Values in Living Samples. <i>Journal of the American Chemical Society</i> , 2018, 140, 5925-5933.	13.7	115
78	In-Situ Generation of Silylzinc by Si–B Bond Activation Enabling Silylzincation and Silaboration of Terminal Alkynes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8053-8057.	13.8	31
79	From Anilines to Aryl Ethers: A Facile, Efficient, and Versatile Synthetic Method Employing Mild Conditions. <i>Angewandte Chemie</i> , 2018, 130, 3703-3707.	2.0	14
80	Theoretical Study of Sesterfisherol Biosynthesis: Computational Prediction of Key Amino Acid Residue in Terpene Synthase. <i>Scientific Reports</i> , 2018, 8, 2473.	3.3	39
81	From Anilines to Aryl Ethers: A Facile, Efficient, and Versatile Synthetic Method Employing Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3641-3645.	13.8	65
82	Dumbbell- and Clacker-Shaped Dimeric Derivatives of Monocarbadiene-dodecaborate. <i>Angewandte Chemie</i> , 2018, 130, 1517-1520.	2.0	6
83	Mechanistic Study on Aryl-Exchange Reaction of Diaryl-iodane with Aryl Iodide. <i>Journal of Organic Chemistry</i> , 2018, 83, 289-295.	3.2	14
84	Dumbbell- and Clacker-Shaped Dimeric Derivatives of Monocarbadiene-dodecaborate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1501-1504.	13.8	15
85	Computational Studies on Biosynthetic Carbocation Rearrangements Leading to Quiannulatene: Initial Conformation Regulates Biosynthetic Route, Stereochemistry, and Skeleton Type. <i>Angewandte Chemie</i> , 2018, 130, 14968-14973.	2.0	1
86	Stable Thiele's Hydrocarbon Derivatives Exhibiting Near-Infrared Absorption/Emission and Two-Step Electrochromism. <i>Journal of the American Chemical Society</i> , 2018, 140, 17857-17861.	13.7	31
87	Safer Synthesis of (Diacetoxyiodo)arenes Using Sodium Hypochlorite Pentahydrate. <i>Journal of Organic Chemistry</i> , 2018, 83, 14262-14268.	3.2	24
88	The Energetic Viability of 1-Piperidine Dimerization in Lysine-derived Alkaloid Biosynthesis. <i>Metabolites</i> , 2018, 8, 48.	2.9	11
89	Deprotonative Metalation of Methoxy-Substituted Arenes Using Lithium 2,2,6,6-Tetramethylpiperide: Experimental and Computational Study. <i>Journal of Organic Chemistry</i> , 2018, 83, 13498-13506.	3.2	10
90	Computational Studies on Biosynthetic Carbocation Rearrangements Leading to Quiannulatene: Initial Conformation Regulates Biosynthetic Route, Stereochemistry, and Skeleton Type. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14752-14757.	13.8	24

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91	Direct synthesis of aryl-annulated [c]carbazoles by gold(<i>sc</i>)-catalysed cascade reaction of azide-diyne and arenes. <i>Chemical Science</i> , 2018, 9, 8416-8425.	7.4	48
92	Near-Infrared Fluorescence from In-Plane-Aromatic Cycloparaphenylene Dications. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5162-5167.	2.5	20
93	Control of the Stereochemical Course of [4+2] Cycloaddition during <i>trans</i> -Decalin Formation by Fsa Family Enzymes. <i>Angewandte Chemie</i> , 2018, 130, 9902-9906.	2.0	11
94	Control of the Stereochemical Course of [4+2] Cycloaddition during <i>trans</i> -Decalin Formation by Fsa Family Enzymes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9754-9758.	13.8	49
95	Structural and Computational Bases for Dramatic Skeletal Rearrangement in Anditomin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2018, 140, 9743-9750.	13.7	43
96	Synthesis of a Chiral [2]Rotaxane: Induction of a Helical Structure through Double Threading. <i>Organic Letters</i> , 2018, 20, 4745-4748.	4.6	11
97	Influence of perfluorinated ionomer in PEDOT:PSS on the rectification and degradation of organic photovoltaic cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16012-16028.	10.3	25
98	In Situ Generation of Silylzinc by Si-B Bond Activation Enabling Silylzincation and Silaboration of Terminal Alkynes. <i>Angewandte Chemie</i> , 2018, 130, 8185-8189.	2.0	11
99	Naked Lithium Cation: Strongly Activated Metal Cations Facilitated by Carborane Anions. <i>Journal of Organic Chemistry</i> , 2017, 82, 1931-1935.	3.2	34
100	Catalyst-dependent intrinsic ring-walking behavior on the face of conjugated polymers. <i>Polymer Chemistry</i> , 2017, 8, 1708-1713.	3.9	30
101	Organozinc-Mediated Direct C-C Bond Formation via C-N Bond Cleavage of Ammonium Salts. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2554-2557.	3.3	17
102	Nucleophilic Amination of Methoxy Arenes Promoted by a Sodium Hydride/Iodide Composite. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11807-11811.	13.8	75
103	Focused Genome Mining of Structurally Related Sesterterpenes: Enzymatic Formation of Enantiomeric and Diastereomeric Products. <i>Organic Letters</i> , 2017, 19, 6696-6699.	4.6	48
104	Radical Multicomponent Carboamination of [1.1.1]Propellane. <i>Journal of the American Chemical Society</i> , 2017, 139, 17791-17794.	13.7	147
105	Catalytic Aromatic Borylation via in situ-Generated Borenium Species. <i>Heterocycles</i> , 2017, 95, 158.	0.7	23
106	One-step Conversion of Levulinic Acid to Succinic Acid Using I ₂ /t-BuOK System: The Iodoform Reaction Revisited. <i>Scientific Reports</i> , 2017, 7, 17967.	3.3	22
107	Cross-Coupling of Organolithium with Ethers or Aryl Ammonium Salts by C-O or C-N Bond Cleavage. <i>Chemistry - A European Journal</i> , 2016, 22, 15693-15699.	3.3	54
108	Direct Hydroxylation and Amination of Arenes via Deprotonative Cupration. <i>Journal of the American Chemical Society</i> , 2016, 138, 9166-9171.	13.7	83

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109	Perfluoroalkyl and σ -aryl Zinc Ate Complexes: Generation, Reactivity, and Synthetic Application. <i>Chemistry - A European Journal</i> , 2015, 21, 10993-10996.	3.3	26
110	Palladium-Catalyzed Cross-Coupling Reaction of Lithiated Monocarba-closo-dodecaborate at the Carbon Vertex. <i>Synlett</i> , 2015, 26, 2403-2407.	1.8	8
111	Organoaluminum-Mediated Direct Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4665-4668.	13.8	48
112	How and Why Does Ni ⁰ Promote Smooth Etheric C ₁ O Bond Cleavage and C ₁ C Bond Formation? A Theoretical Study. <i>Chemistry - A European Journal</i> , 2015, 21, 13904-13908.	3.3	66
113	Conjugation between π - and σ -Aromaticity in 1-C ₁ -Arylated Monocarba-closo-dodecaborate Anions. <i>Journal of the American Chemical Society</i> , 2015, 137, 15082-15085.	13.7	33
114	Diastereoselective deprotonative metalation of chiral ferrocene derived acetals and esters using mixed lithium-cadmium and lithium-zinc combinations. <i>Tetrahedron</i> , 2014, 70, 2102-2117.	1.9	9
115	<i>Trans</i> -Diborylation of Alkynes: <i>Pseudo</i> -Intramolecular Strategy Utilizing a Propargylic Alcohol Unit. <i>Journal of the American Chemical Society</i> , 2014, 136, 8532-8535.	13.7	119
116	Design, Generation, and Synthetic Application of Borylzincate: Borylation of Aryl Halides and Borylzincation of Benzynes/Terminal Alkyne. <i>Journal of the American Chemical Society</i> , 2013, 135, 18730-18733.	13.7	146
117	Modified McFadyen-Stevens reaction for a versatile synthesis of aliphatic/aromatic aldehydes: design, optimization, and mechanistic investigations. <i>Chemical Science</i> , 2013, 4, 1111.	7.4	12
118	[closo-1-CB ₁₁ H ₁₁ -1-Ph] ⁻ as a structural element for ionic liquid crystals. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 195-200.	1.8	20
119	Direct C-C Bond Construction from Arylzinc Reagents and Aryl Halides without External Catalysts. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7891-7894.	2.4	37
120	Synthesis of both enantiomers of ferrocene[1,2-c]1H-quinolin-2-one by diastereoselective deproto-zincation of sugar-derived ferrocene esters. <i>RSC Advances</i> , 2012, 2, 7030.	3.6	16
121	Aryl Ether as a Negishi Coupling Partner: An Approach for Constructing C ₁ C Bonds under Mild Conditions. <i>Chemistry - A European Journal</i> , 2012, 18, 3482-3485.	3.3	97