

Aiichiro Nagaki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

6,760
citations

43
h-index

80
g-index

182
ext. papers

7,390
ext. citations

6
avg. IF

6.21
L-index

#	Paper	IF	Citations
137	Stille, Heck, and Sonogashira coupling and hydrogenation catalyzed by porous-silica-gel-supported palladium in batch and flow. <i>Green Processing and Synthesis</i> , 2021 , 10, 722-728	3.9	0
136	Reaction Selectivity Control in Flash Synthetic Chemistry. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2021 , 79, 483-491	0.2	
135	Insight into the Ferrier Rearrangement by Combining Flash Chemistry and Superacids. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2036-2041	16.4	6
134	Insight into the Ferrier Rearrangement by Combining Flash Chemistry and Superacids. <i>Angewandte Chemie</i> , 2021 , 133, 2064-2069	3.6	0
133	Multiple Organolithium Reactions Based on Space Integration 2021 , 309-320		0
132	Flash Chemistry Makes Impossible Organolithium Chemistry Possible. <i>Chemistry Letters</i> , 2021 , 50, 485-492		4
131	Flash production of organophosphorus compounds in flow. <i>Tetrahedron Letters</i> , 2021 , 81, 153364	2	0
130	Switchable Chemoselectivity of Reactive Intermediates Formation and Their Direct Use in A Flow Microreactor. <i>Chemistry - A European Journal</i> , 2021 , 27, 16107-16111	4.8	0
129	Homogeneous Catalyzed Aryl-Aryl Cross-Couplings in Flow. <i>Synthesis</i> , 2021 , 53, 1879-1888	2.9	2
128	Multiple Organolithium Reactions for Drug Discovery Using Flash Chemistry. <i>Topics in Medicinal Chemistry</i> , 2021 , 1	0.4	0
127	Fluoro-Substituted Methyllithium Chemistry: External Quenching Method Using Flow Microreactors. <i>Angewandte Chemie</i> , 2020 , 132, 11016-11020	3.6	11
126	Fluoro-Substituted Methyllithium Chemistry: External Quenching Method Using Flow Microreactors. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10924-10928	16.4	29
125	Bromine-Lithium Exchange on a gem-Dibromoalkene, Part 2: Comparative Performance of Flow Micromixers. <i>Organic Process Research and Development</i> , 2020 , 24, 787-791	3.9	6
124	Flow Technology for the Genesis and Use of (Highly) Reactive Organometallic Reagents. <i>Chemistry - A European Journal</i> , 2020 , 26, 19-32	4.8	45
123	A Novel Approach to Functionalization of Aryl Azides through the Generation and Reaction of Organolithium Species Bearing Masked Azides in Flow Microreactors. <i>Angewandte Chemie</i> , 2020 , 132, 1583-1587	3.6	5
122	A Novel Approach to Functionalization of Aryl Azides through the Generation and Reaction of Organolithium Species Bearing Masked Azides in Flow Microreactors. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1567-1571	16.4	13
121	Synthesis of Biaryls Having a Piperidylmethyl Group Based on Space Integration of Lithiation, Borylation, and Suzuki-Miyaura Coupling. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 618-622	3.2	8

120	Tf2O-mediated Reaction of Alkenyl Sulfoxides with Unprotected Anilines in Flow Microreactors. <i>Chemistry Letters</i> , 2020 , 49, 160-163	1.7	3
119	18O-Labeled chiral compounds enable the facile determination of enantioselectivity by mass spectroscopy. <i>Tetrahedron Letters</i> , 2020 , 61, 151367	2	1
118	Flow grams-per-hour production enabled by hierarchical bimodal porous silica gel supported palladium column reactor having low pressure drop. <i>Catalysis Today</i> , 2020 , 388-389, 231-231	5.3	2
117	Trapping of Transient Thienyllithiums Generated by Deprotonation of 2,3- or 2,5-Dibromothiophene in a Flow Microreactor. <i>Synlett</i> , 2020 , 31, 1913-1918	2.2	5
116	A Synthetic Approach to Dimetalated Arenes Using Flow Microreactors and the Switchable Application to Chemoselective Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2020 , 142, 17039-17047	16.4	11
115	Pd catalysts supported on dual-pore monolithic silica beads for chemoselective hydrogenation under batch and flow reaction conditions. <i>Catalysis Science and Technology</i> , 2020 , 10, 6359-6367	5.5	3
114	Accelerating Heat-Initiated Radical Reactions of Organic Halides with Tin Hydride Using Flow Microreactor Technologies. <i>Synlett</i> , 2020 , 31, 1937-1941	2.2	1
113	Alkylolithium Compounds Bearing Electrophilic Functional Groups: A Flash Chemistry Approach. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4027-4030	16.4	22
112	Alkylolithium Compounds Bearing Electrophilic Functional Groups: A Flash Chemistry Approach. <i>Angewandte Chemie</i> , 2019 , 131, 4067-4070	3.6	11
111	Modeling and Design of a Flow-Microreactor-Based Process for Synthesizing Ionic Liquids. <i>Organic Process Research and Development</i> , 2019 , 23, 641-647	3.9	2
110	Monolithiation of 5,5?-Dibromo-2,2?-bithiophene Using Flow Microreactors: Mechanistic Implications and Synthetic Applications. <i>Chemical Engineering and Technology</i> , 2019 , 42, 2113-2118	2	5
109	Anionic Polymerization Using Flow Microreactors. <i>Molecules</i> , 2019 , 24,	4.8	9
108	Annulative Synthesis of Thiazoles and Oxazoles from Alkenyl Sulfoxides and Nitriles via Additive Pummerer Reaction. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1084-1087	3	4
107	Blockage Detection and Diagnosis of Externally Parallelized Monolithic Microreactors. <i>Catalysts</i> , 2019 , 9, 308	4	6
106	SuzukiMiyaura Coupling Using Monolithic Pd Reactors and Scaling-Up by Series Connection of the Reactors. <i>Catalysts</i> , 2019 , 9, 300	4	9
105	Generation and Reaction of Functional Alkylolithiums by Using Microreactors and Their Application to Heterotelechelic Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2019 , 25, 13719-13727	4.8	10
104	Oxo-Thiolation of Cationically Polymerizable Alkenes Using Flow Microreactors. <i>Chemistry - A European Journal</i> , 2019 , 25, 15239-15243	4.8	4
103	Recent topics of functionalized organolithiums using flow microreactor chemistry. <i>Tetrahedron Letters</i> , 2019 , 60, 150923	2	29

102	Practical Continuous-Flow Controlled/Living Anionic Polymerization. <i>Chemical Engineering and Technology</i> , 2019 , 42, 2154-2163	2	4
101	Generation and Reaction of Functional Alkylolithiums by Using Microreactors and Their Application to Heterotelechelic Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2019 , 25, 13653-13653	4.8	
100	Synthesis of Functionalized Ketones from Acid Chlorides and Organolithiums by Extremely Fast Micromixing. <i>Chemistry - A European Journal</i> , 2019 , 25, 4946-4950	4.8	15
99	Molecular Weight Distribution of Polymers Produced by Anionic Polymerization Enables Mixability Evaluation. <i>Organic Process Research and Development</i> , 2019 , 23, 635-640	3.9	8
98	Flash generation and borylation of 1-(trifluoromethyl)vinyllithium toward synthesis of β (trifluoromethyl)styrenes. <i>Journal of Fluorine Chemistry</i> , 2018 , 207, 72-76	2.1	15
97	Selective Mono Addition of Aryllithiums to Dialdehydes by Micromixing. <i>Chemistry Letters</i> , 2018 , 47, 71-737		8
96	Efficient Preparation of Cyclic β Alkylidene β Oxo Imides by Using a Flow Microreactor System. <i>Synlett</i> , 2018 , 29, 1989-1994	2.2	5
95	Transmission of Point Chirality to Axial Chirality for Strong Circular Dichroism in Triarylmethyl-o,o-dimers. <i>Synlett</i> , 2018 , 29, 2147-2154	2.2	7
94	Micromixing enables chemoselective reactions of difunctional electrophiles with functional aryllithiums. <i>Reaction Chemistry and Engineering</i> , 2017 , 2, 862-870	4.9	7
93	Generation of hazardous methyl azide and its application to synthesis of a key-intermediate of picarbutrazox, a new potent pesticide in flow. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 6224-6228	3.4	17
92	Impossible Chemistries based on flow and micro. <i>Journal of Flow Chemistry</i> , 2017 , 7, 60-64	3.3	40
91	Generation and Reaction of Carbamoyl Anions in Flow: Applications in the Three-Component Synthesis of Functionalized β Ketoamides. <i>Angewandte Chemie</i> , 2016 , 128, 5413-5417	3.6	29
90	Feasibility Study on Continuous Flow Controlled/Living Anionic Polymerization Processes. <i>Organic Process Research and Development</i> , 2016 , 20, 1377-1382	3.9	18
89	Design of a Numbering-up System of Monolithic Microreactors and Its Application to Synthesis of a Key Intermediate of Valsartan. <i>Organic Process Research and Development</i> , 2016 , 20, 687-691	3.9	46
88	Flash cationic polymerization followed by bis-end-functionalization. A new approach to linear-dendritic hybrid polymers. <i>European Polymer Journal</i> , 2016 , 80, 227-233	5.2	8
87	Generation and Reaction of Carbamoyl Anions in Flow: Applications in the Three-Component Synthesis of Functionalized β Ketoamides. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 5327-31	16.4	50
86	Innenrücktitelbild: Generation and Reaction of Carbamoyl Anions in Flow: Applications in the Three-Component Synthesis of Functionalized β Ketoamides (Angew. Chem. 17/2016). <i>Angewandte Chemie</i> , 2016 , 128, 5433-5433	3.6	
85	Flow microreactor synthesis of 2,2-disubstituted oxetanes via 2-phenyloxetan-2-yl lithium. <i>Open Chemistry</i> , 2016 , 14, 377-382	1.6	5

84	Benzylolithiums bearing aldehyde carbonyl groups. A flash chemistry approach. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 7140-5	3.9	33
83	Polymerization of vinyl ethers initiated by dendritic cations using flow microreactors. <i>Tetrahedron</i> , 2015 , 71, 5973-5978	2.4	18
82	Preparation and Use of Organolithium and Organomagnesium Species in Flow. <i>Topics in Organometallic Chemistry</i> , 2015 , 137-175	0.6	10
81	Reactions of Difunctional Electrophiles with Functionalized Aryllithium Compounds: Remarkable Chemoselectivity by Flash Chemistry. <i>Angewandte Chemie</i> , 2015 , 127, 1934-1938	3.6	30
80	Reactions of difunctional electrophiles with functionalized aryllithium compounds: remarkable chemoselectivity by flash chemistry. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1914-8	16.4	75
79	Reaction Integration Using Electrogenerated Cationic Intermediates. <i>Bulletin of the Chemical Society of Japan</i> , 2015 , 88, 763-775	5.1	28
78	Flash Chemistry Using Trichlorovinylolithium: Switching the Reaction Pathways by High-resolution Reaction Time Control. <i>Chemistry Letters</i> , 2015 , 44, 214-216	1.7	13
77	Synthetic Chemistry in Flow Microreactors. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015 , 73, 423-434	0.2	2
76	Microreactor Technology in Lithium Chemistry 2014 , 491-512		3
75	Extremely fast gas/liquid reactions in flow microreactors: carboxylation of short-lived organolithiums. <i>Chemistry - A European Journal</i> , 2014 , 20, 7931-4	4.8	70
74	Flash generation of α (trifluoromethyl)vinylolithium and application to continuous flow three-component synthesis of α trifluoromethylamides. <i>Chemical Communications</i> , 2014 , 50, 15079-81	5.8	15
73	Three-component coupling based on flash chemistry. Carbolithiation of benzyne with functionalized aryllithiums followed by reactions with electrophiles. <i>Journal of the American Chemical Society</i> , 2014 , 136, 12245-8	16.4	94
72	Expandability of Ultralong C-C Bonds: Largely Different C1-C2 Bond Lengths Determined by Low-temperature X-ray Structural Analyses on Pseudopolymorphs of 1,1-Bis(4-fluorophenyl)-2,2-bis(4-methoxyphenyl)pyracene. <i>Chemistry Letters</i> , 2014 , 43, 86-88	1.7	14
71	Flow Microreactor Synthesis of Fluorine-Containing Block Copolymers. <i>Journal of Flow Chemistry</i> , 2014 , 4, 168-172	3.3	17
70	Continuous flow synthesis. <i>Drug Discovery Today: Technologies</i> , 2013 , 10, e53-9	7.1	55
69	Flash chemistry: flow chemistry that cannot be done in batch. <i>Chemical Communications</i> , 2013 , 49, 9896-9904	3.4	303
68	Synthesis of functionalized aryl fluorides using organolithium reagents in flow microreactors. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 705-8	4.5	34
67	Synthesis of 1,2,3,4-tetrahydroisoquinolines by microreactor-mediated thermal isomerization of laterally lithiated arylaziridines. <i>Chemistry - A European Journal</i> , 2013 , 19, 1872-6	4.8	43

66	Reactions of organolithiums with dialkyl oxalates. A flow microreactor approach to synthesis of functionalized β -keto esters. <i>Chemical Communications</i> , 2013 , 49, 3242-4	5.8	64
65	Generation and Reactions of Pyridyllithiums via Br/Li Exchange Reactions Using Continuous Flow Microreactor Systems. <i>Australian Journal of Chemistry</i> , 2013 , 66, 199	1.2	23
64	Electrochemical Reactions in Microreactors 2013 , 231-242		6
63	Liquid- and Liquid-Liquid-Phase Reactions [Addition and Elimination 2013 , 81-97		
62	Liquid- and Liquid-Liquid-Phase Reactions [Oxidations and Reduction 2013 , 109-130		0
61	Gas-Liquid-Phase Reactions: Substitution 2013 , 131-141		
60	Cationic Polymerization 2013 , 229-244		1
59	Flow microreactor synthesis in organo-fluorine chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2013 , 9, 2793-802	2.5	48
58	A Flow-Microreactor Approach to Organolithium Reactions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2013 , 71, 1002-1019	0.2	4
57	Flow microreactor synthesis of tricyclic sulfonamides via N-tosylaziridinylithiums. <i>Tetrahedron Letters</i> , 2012 , 53, 1397-1400	2	20
56	Nonadditive Substituent Effects on Expanding Prestrained C-C Bond in Crystal: X-ray Analyses on Unsymmetrically Substituted Tetraarylpyracenes Prepared by a Flow Microreactor Method. <i>Chemistry Letters</i> , 2012 , 41, 541-543	1.7	21
55	Generation and Reactions of Vinylolithiums Using Flow Microreactor Systems. <i>Journal of Flow Chemistry</i> , 2012 , 2, 70-72	3.3	17
54	Controlled Polymerization in Flow Microreactor Systems. <i>Advances in Polymer Science</i> , 2012 , 1	1.3	2
53	Flash generation of a highly reactive Pd catalyst for Suzuki-Miyaura coupling by using a flow microreactor. <i>Chemistry - A European Journal</i> , 2012 , 18, 11871-5	4.8	24
52	Living Anionic Polymerization of tert-Butyl Acrylate in a Flow Microreactor System and Its Applications to the Synthesis of Block Copolymers. <i>Macromolecular Reaction Engineering</i> , 2012 , 6, 467-472 ⁵		26
51	Flow synthesis of arylboronic esters bearing electrophilic functional groups and space integration with Suzuki-Miyaura coupling without intentionally added base. <i>Chemical Communications</i> , 2012 , 48, 11211-3	5.8	69
50	Lithiation of 1,2-Dichloroethene in Flow Microreactors: Versatile Synthesis of Alkenes and Alkynes by Precise Residence-Time Control. <i>Angewandte Chemie</i> , 2012 , 124, 3299-3302	3.6	24
49	Lithiation of 1,2-dichloroethene in flow microreactors: versatile synthesis of alkenes and alkynes by precise residence-time control. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 3245-8	16.4	92

48	Cross-coupling of aryllithiums with aryl and vinyl halides in flow microreactors. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 1061-8	4.5	30
47	Practical synthesis of photochromic diarylethenes in integrated flow microreactor systems. <i>ChemSusChem</i> , 2012 , 5, 339-50	8.3	19
46	A flow-microreactor approach to protecting-group-free synthesis using organolithium compounds. <i>Nature Communications</i> , 2011 , 2, 264	17.4	190
45	Asymmetric carbolithiation of conjugated enynes: a flow microreactor enables the use of configurationally unstable intermediates before they epimerize. <i>Journal of the American Chemical Society</i> , 2011 , 133, 3744-7	16.4	131
44	Perfluoroalkylation in flow microreactors: generation of perfluoroalkyllithiums in the presence and absence of electrophiles. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 7559-63	3.9	35
43	Homocoupling of aryl halides in flow: Space integration of lithiation and FeCl(3) promoted homocoupling. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1064-9	2.5	27
42	Switching Reaction Pathways of Benzo[b]thiophen-3-yllithium and Benzo[b]furan-3-yllithium Based on High-resolution Residence-time and Temperature Control in a Flow Microreactor. <i>Chemistry Letters</i> , 2011 , 40, 393-395	1.7	24
41	Addition Polymerization Using Flow Microreactor Systems and Its Applications to Syntheses of Structurally Well-Defined Polymers. <i>Kobunshi Ronbunshu</i> , 2011 , 68, 521-531	0	3
40	Flow microreactor synthesis of disubstituted pyridines from dibromopyridines via Br/Li exchange without using cryogenic conditions. <i>Green Chemistry</i> , 2011 , 13, 1110	10	50
39	Anionic polymerization of alkyl methacrylates using flow microreactor systems. <i>Chemical Engineering Journal</i> , 2011 , 167, 548-555	14.7	37
38	Green and sustainable chemical synthesis using flow microreactors. <i>ChemSusChem</i> , 2011 , 4, 331-40	8.3	344
37	Flash synthesis of TAC-101 and its analogues from 1,3,5-tribromobenzene using integrated flow microreactor systems. <i>RSC Advances</i> , 2011 , 1, 758	3.7	32
36	Space Integration of Reactions: An Approach to Increase the Capability of Organic Synthesis. <i>Synlett</i> , 2011 , 2011, 1189-1194	2.2	126
35	Hysteretic Tricolor Electrochromic Systems Based on the Dynamic Redox Properties of Unsymmetrically Substituted Dihydrophenanthrenes and Biphenyl-2,2'-Diyl Dications: Efficient Precursor Synthesis by a Flow Microreactor Method. <i>Materials</i> , 2011 , 4, 1906-1926	3.5	17
34	Synthesis of Polystyrenes/Poly(alkyl methacrylates) Block Copolymers via Anionic Polymerization Using an Integrated Flow Microreactor System. <i>Macromolecules</i> , 2010 , 43, 8424-8429	5.5	58
33	Generation and reaction of cyano-substituted aryllithium compounds using microreactors. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 1212-7	3.9	94
32	Generation and reactions of oxiranyllithiums by use of a flow microreactor system. <i>Chemistry - A European Journal</i> , 2010 , 16, 14149-58	4.8	49
31	A flow microreactor system enables organolithium reactions without protecting alkoxy carbonyl groups. <i>Chemistry - A European Journal</i> , 2010 , 16, 11167-77	4.8	83

30	Elektrochemische Herstellung von adressierbaren Bibliotheken als Plattform für biologische Assays. <i>Angewandte Chemie</i> , 2010 , 122, 3806-3809	3.6	3
29	Cross-Coupling in a Flow Microreactor: Space Integration of Lithiation and Murahashi Coupling. <i>Angewandte Chemie</i> , 2010 , 122, 7705-7709	3.6	53
28	Building addressable libraries as platforms for biological assays by an electrochemical method. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 3720-2	16.4	6
27	Cross-coupling in a flow microreactor: space integration of lithiation and Murahashi coupling. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 7543-7	16.4	140
26	Synthesis of unsymmetrically substituted biaryls via sequential lithiation of dibromobiaryls using integrated microflow systems. <i>Beilstein Journal of Organic Chemistry</i> , 2009 , 5, 16	2.5	44
25	Nitro-Substituted Aryl Lithium Compounds in Microreactor Synthesis: Switch between Kinetic and Thermodynamic Control. <i>Angewandte Chemie</i> , 2009 , 121, 8207-8209	3.6	45
24	Nitro-substituted aryl lithium compounds in microreactor synthesis: switch between kinetic and thermodynamic control. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8063-5	16.4	124
23	Oxiranyl anion methodology using microflow systems. <i>Journal of the American Chemical Society</i> , 2009 , 131, 1654-5	16.4	99
22	Microflow System Controlled Anionic Polymerization of Alkyl Methacrylates. <i>Macromolecules</i> , 2009 , 42, 4384-4387	5.5	52
21	Carbolithiation of conjugated enynes with aryllithiums in microflow system and applications to synthesis of allenylsilanes. <i>Organic Letters</i> , 2009 , 11, 3614-7	6.2	37
20	Generation and Reactions of β -Silyloxiranyllithium in a Microreactor. <i>Chemistry Letters</i> , 2009 , 38, 486-487	1.7	40
19	Generations and Reactions of N-(t-Butylsulfonyl)aziridinylolithiums Using Microreactors. <i>Chemistry Letters</i> , 2009 , 38, 1060-1061	1.7	27
18	Microflow-System-Controlled Anionic Polymerization of Styrenes. <i>Macromolecules</i> , 2008 , 41, 6322-6330	5.5	79
17	Selective monolithiation of dibromobiaryls using microflow systems. <i>Organic Letters</i> , 2008 , 10, 3937-40	6.2	97
16	Flash chemistry: fast chemical synthesis by using microreactors. <i>Chemistry - A European Journal</i> , 2008 , 14, 7450-9	4.8	425
15	Aryllithium compounds bearing alkoxy carbonyl groups: generation and reactions using a microflow system. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 7833-6	16.4	144
14	Aryllithium Compounds Bearing Alkoxy carbonyl Groups: Generation and Reactions Using a Microflow System. <i>Angewandte Chemie</i> , 2008 , 120, 7951-7954	3.6	46
13	Modern strategies in electroorganic synthesis. <i>Chemical Reviews</i> , 2008 , 108, 2265-99	68.1	966

12	Microflow system controlled carbocationic polymerization of vinyl ethers. <i>Chemistry - an Asian Journal</i> , 2008 , 3, 1558-67	4.5	41
11	Microsystem controlled cationic polymerization of vinyl ethers initiated by CF ₃ SO ₃ H. <i>Chemical Communications</i> , 2007 , 1263-5	5.8	52
10	Generation and reactions of o-bromophenyllithium without benzyne formation using a microreactor. <i>Journal of the American Chemical Society</i> , 2007 , 129, 3046-7	16.4	219
9	Integrated micro flow synthesis based on sequential Br-Li exchange reactions of p-, m-, and o-dibromobenzenes. <i>Chemistry - an Asian Journal</i> , 2007 , 2, 1513-23	4.5	88
8	Control of extremely fast competitive consecutive reactions using micromixing. Selective Friedel-Crafts aminoalkylation. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11666-75	16.4	192
7	Cycloaddition of N-Acyliminium Ion Pools with Carbon-Carbon Multiple Bonds. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1206-1217	5.1	46
6	Selective Organic Reactions Using Microreactors. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2005 , 63, 511-522	0.2	16
5	Three-component coupling based on the "cation pool" method. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14338-9	16.4	92
4	Cation pool-initiated controlled/living polymerization using microsystems. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14702-3	16.4	180
3	"N-acyliminium ion pool" as a heterodiene in [4 + 2] cycloaddition reaction. <i>Organic Letters</i> , 2003 , 5, 945-7.2	6.2	91
2	Highly selective Friedel-Crafts monoalkylation using micromixing. <i>Chemical Communications</i> , 2003 , 354-5.8	5.8	96
1	Enantioselective addition of diethylzinc to aldehydes catalyzed by 3,3'-bis(2-oxazolyl)-1,1'-bi-2-naphthol (BINOL-Box) ligands derived from 1,1'-bi-2-naphthol. <i>Applied Organometallic Chemistry</i> , 2000 , 14, 709-714	3.1	18