Kazuhiro Chiba

List of Publications by Year
in descending order

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197	4,621	109264	143943
papers	citations	35 h-index	57 g-index

229	229	229	3429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, synthesis and biological evaluation of simplified analogues of MraY inhibitory natural product with rigid scaffold. Bioorganic and Medicinal Chemistry, 2022, 55, 116556.	1.4	6
2	Direct Anodic Nâ€Î± Hydroxylation: Accessing Versatile Intermediates for Azanucleoside Derivatives. Asian Journal of Organic Chemistry, 2022, 11, .	1.3	3
3	Oxidation of benzyl alcohol using linear paired electrolysis. Journal of Environmental Chemical Engineering, 2022, 10, 107490.	3.3	1
4	Oxidation Potential Gap (Î”E_{ox}): The Hidden Parameter in Redox Chemistry. Angewandte Chemie - International Edition, 2022, 61, .	7.2	4
5	(Digital Presentation) Electrochemical Peptide Synthesis Utilizing Triphenylphosphine (Ph₃P) in a Biphasic System. ECS Meeting Abstracts, 2022, MA2022-01, 1844-1844.	0.0	0
6	(Digital Presentation) Electrochemical Synthesis of C-Azanucleosides Based on Structural Analysis for in Situ Generated Intermediates. ECS Meeting Abstracts, 2022, MA2022-01, 1836-1836.	0.0	0
7	(Digital Presentation) Scalable Synthesis of Versatile Intermediate for Azanucleoside Derivatives Via directanodic N-Î± Hydroxylation. ECS Meeting Abstracts, 2022, MA2022-01, 1845-1845.	0.0	0
8	(Digital Presentation) Evaluation on the Efficiency of Redox Reaction By Oxidation Potential Gap (Î”E) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.0	0
9	(Organic and Biological Electrochemistry Division Manuel M. Baizer Award, Digital Presentation) Electron-Transfer-Triggered Smart Reactions Boost a Better Anthropocene. ECS Meeting Abstracts, 2022, MA2022-01, 1827-1827.	0.0	0
10	Peptide Headâ€toâ€Tail Cyclization: A â€œMolecular Clawâ€•Approach. European Journal of Organic Chemistry, 2021, 2021, 3133-3138.	1.2	9
11	Electrochemical Synthesis of Iminoâ€Câ€Nucleosides by â€œReactivity Switchingâ€•Methodology for inâ€…situ Generated Glycoside Donors. European Journal of Organic Chemistry, 2021, 2021, 2479-2484.	1.2	10
12	Hydrosilane-Mediated Electrochemical Reduction of Amides. Journal of Organic Chemistry, 2021, 86, 15992-16000.	1.7	7
13	Biphasic electrochemical peptide synthesis. Chemical Science, 2021, 12, 12911-12917.	3.7	27
14	æœ‰æ©Ÿé›»è§£åå¿œã,'å^©ç"¨ã•—ãŸç"Ÿä½"é–¢é€£å^†åäºå•æ^æ^¦ç•¥. Kagaku To Seibutsu, 2021, 59, 212-215.	0.0	0
15	Mechanistic Insights on Concentrated Lithium Salt/Nitroalkane Electrolyte Based on Analogy with Fluorinated Alcohols. European Journal of Organic Chemistry, 2020, 2020, 570-574.	1.2	24
16	Electrochemical Amide Bond Formation from Benzaldehydes and Amines: Oxidation by Cathodicâ€Generated Hydrogen Peroxide. European Journal of Organic Chemistry, 2020, 2020, 3844-3846.	1.2	6
17	Electrochemical Formation of Cinnamaldehyde by the Electrolyte System N,N â€Diisopropylethylamine and 1,1,1,3,3,3â€Hexafluoropropanâ€2â€ol. ChemElectroChem, 2020, 7, 1619-1622.	1.7	5
18	Electrochemical Total Synthesis of Pyrrolophenanthridone Alkaloids: Controlling the Anodically Initiated Electron Transfer Process. Organic Letters, 2020, 22, 3613-3617.	2.4	23

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19	Electrochemical Oligopeptide Synthesis Assisted By a Soluble Tag Method. ECS Meeting Abstracts, 2020, MA2020-01, 2505-2505.	0.0	0
20	Synthesis and Diversification of Azanucleosides By Anodic Oxidation. ECS Meeting Abstracts, 2020, MA2020-01, 2493-2493.	0.0	0
21	Electrochemical Total Synthesis of Pratosine By Controlling for the Anodically Initiated One-/Two-Electron Transfer Process. ECS Meeting Abstracts, 2020, MA2020-01, 2487-2487.	0.0	0
22	Electrochemical Synthesis of Fused Indole Alkaloids By Controlling Radical Cation Reactivities. ECS Meeting Abstracts, 2020, MA2020-02, 2758-2758.	0.0	0
23	Redox Denaturation of Proteins: Electrochemical Treatment of Egg Plasma. Electroanalysis, 2019, 31, 2299-2302.	1.5	4
24	Improved Tag-Assisted Liquid-Phase Peptide Synthesis: Application to the Synthesis of the Bradykinin Receptor Antagonist Icatibant Acetate. Organic Process Research and Development, 2019, 23, 2576-2581.	1.3	27
25	RÃ¼cktitelbild: Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives (Angew. Chem. 1/2019). Angewandte Chemie, 2019, 131, 356-356.	1.6	0
26	Liquid-Phase Synthesis of N-Functionalized Azanucleoside-Incorporated Oligonucleotides and Development of Anodic C(sp3)â€“H Acetoxylation Reaction for Direct Preparation of Azaribose. Synlett, 2019, 30, 1303-1307.	1.0	4
27	Radical Cation Dielsâ€Alder Reactions of Nonâ€Conjugated Alkenes as Dienophiles by Electrocatalysis. Chinese Journal of Chemistry, 2019, 37, 561-564.	2.6	9
28	A New Method for the Preparation of Bis(alkylamino)maleonitriles from Aliphatic Isocyanides with TMSCN and Bi(OTf)3. Synthesis, 2019, 51, 2318-2322.	1.2	0
29	Substitution Patternâ€Selective Olefin Crossâ€Couplings. ChemElectroChem, 2019, 6, 4165-4168.	1.7	10
30	A Novel Thermomorphic System for Electrocatalytic Dielsâ€Alder Reactions. Chinese Journal of Chemistry, 2019, 37, 557-560.	2.6	7
31	Interplay of arene radical cations with anions and fluorinated alcohols in hole catalysis. Communications Chemistry, 2019, 2, .	2.0	34
32	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. Angewandte Chemie, 2019, 131, 131-135.	1.6	6
33	Dehydrogenative Anodic Cyanation Reaction of Phenols in Benzylic Positions. ChemElectroChem, 2019, 6, 4184-4187.	1.7	16
34	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. Angewandte Chemie - International Edition, 2019, 58, 125-129.	7.2	64
35	Redox Tag-Guided Radical Cation Cycloadditions. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2019, 77, 442-451.	0.0	0
36	Isocyanides Derived from Î±,Î±â€Disubstituted Amino Acids: Synthesis and Antifouling Activity Assessment. Chemistry and Biodiversity, 2018, 15, e1700571.	1.0	10

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37	A Pot-economical Liquid-phase Peptide Nucleic Acid Synthesis Enabled by a Soluble Tag-assisted Method. Chemistry Letters, 2018, 47, 138-140.	0.7	5
38	Confirmation of the absolute configuration of Stachybotrin C using single-crystal X-ray diffraction analysis of its 4-bromobenzyl ether derivative. Journal of Antibiotics, 2018, 71, 584-591.	1.0	8
39	Observations using Phosphorus-31 nuclear magnetic resonance (31P-NMR) of structural changes in freeze-thawed hen egg yolk. Food Chemistry, 2018, 244, 169-176.	4.2	18
40	Redox-Tag Processes: Intramolecular Electron Transfer and Its Broad Relationship to Redox Reactions in General. Chemical Reviews, 2018, 118, 4592-4630.	23.0	139
41	InnenrÃ¼cktitelbild: Metall- und reagensfreie dehydrierende formale Benzyl-Aryl-Kreuzkupplung durch anodische Aktivierung in 1,1,1,3,3,3-Hexafluorpropan-2-ol (Angew. Chem. 37/2018). Angewandte Chemie, 2018, 130, 12355-12355.	1.6	1
42	Photocatalytic Cycloadditions Enabled by a Lithium Perchlorate/Nitromethane Electrolyte Solution. European Journal of Organic Chemistry, 2018, 2018, 6720-6723.	1.2	5
43	Artificial bioconjugates with naturally occurring linkages: the use of phosphodiester. Beilstein Journal of Organic Chemistry, 2018, 14, 1946-1955.	1.3	2
44	Stepwise radical cation Dielsâ€“Alder reaction via multiple pathways. Beilstein Journal of Organic Chemistry, 2018, 14, 704-708.	1.3	15
45	Synthesis of Riboâ€Azanucleosides by Anodic Oxidation: Reactivity Control of Intermediate for Efficient Access to Pharmacophores. Chemistry - A European Journal, 2018, 24, 17902-17905.	1.7	11
46	Metallâ€•und reagensfreie dehydrierende formale Benzylâ€Arylâ€Kreuzkupplung durch anodische Aktivierung in 1,1,1,3,3,3â€Hexafluorpropanâ€2â€•ol. Angewandte Chemie, 2018, 130, 12312-12317.	1.6	39
47	Metalâ€•and Reagentâ€Free Dehydrogenative Formal Benzylâ€“Aryl Crossâ€Coupling by Anodic Activation in 1,1,1,3,3,3â€Hexafluoropropanâ€2â€•ol. Angewandte Chemie - International Edition, 2018, 57, 12136-12140.	7.2	79
48	Investigating radical cation chain processes in the electrocatalytic Dielsâ€“Alder reaction. Beilstein Journal of Organic Chemistry, 2018, 14, 642-647.	1.3	23
49	ç–Žæ°´æ€§ã‚¿ã‚'ç”¨ã„ãŸæ¶²ç›¸ãƒšãƒ—ãƒãƒƒãƒ‰åˆæˆè¨è¨ˆå¿œç”¨å±•é–‹. Kagaku To Seibutsu, 2018, 56, 558-565.	0.0	0
50	Synthesis of Azanucleosides by Anodic Oxidation in a Lithium Perchlorateâ€“Nitroalkane Medium and Diversification at the 4â€²â€Nitrogen Position. Angewandte Chemie - International Edition, 2017, 56, 4011-4014.	7.2	26
51	Electron-transfer-induced molecular reactions: Electrode processes in organic synthesis. Current Opinion in Electrochemistry, 2017, 2, 53-59.	2.5	8
52	Bidirectional Access to Radical Cation Dielsâ€Alder Reactions by Electrocatalysis. ChemElectroChem, 2017, 4, 1852-1855.	1.7	16
53	Direct Synthesis of Bis(alkylamino)maleonitriles from Alcohols and TMSCN with Bi(OTf)3. Synthesis, 2017, 49, 1301-1306.	1.2	6
54	Synthesis of Azanucleosides by Anodic Oxidation in a Lithium Perchlorateâ€“Nitroalkane Medium and Diversification at the 4â€²â€Nitrogen Position. Angewandte Chemie, 2017, 129, 4069-4072.	1.6	10

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55	Entropic electrolytes for anodic cycloadditions of unactivated alkene nucleophiles. Chemical Communications, 2017, 53, 3960-3963.	2.2	38
56	Photoâ€Triggered Fluorometric Hydrophobic Benzyl Alcohol for Soluble Tagâ€Assisted Liquidâ€Phase Peptide Synthesis. Asian Journal of Organic Chemistry, 2017, 6, 1584-1588.	1.3	13
57	Hydrophobic Magnetic Nanoparticle Assisted Oneâ€Pot Liquidâ€Phase Peptide Synthesis. European Journal of Organic Chemistry, 2017, 2017, 5961-5965.	1.2	8
58	Front Cover: Hydrophobic Magnetic Nanoparticle Assisted Oneâ€Pot Liquidâ€Phase Peptide Synthesis (Eur.) Tj ETQq0 0 0 rgBT /Overloc	1.2	0
59	Physiological effects of a novel artificially synthesized antimalarial cyclic peptide: Mahafacyclin B. PLoS ONE, 2017, 12, e0188415.	1.1	3
60	Amorphous protein aggregation monitored using fluorescence selfâ€quenching. FEBS Letters, 2016, 590, 3501-3509.	1.3	15
61	Aromatic â€œRedox Tagâ€•assisted Dielsâ€“Alder reactions by electrocatalysis. Chemical Science, 2016, 7, 6387-6393.	3.7	83
62	Anodic Oxidative Modification of Egg White for Heat Treatment. Journal of Agricultural and Food Chemistry, 2016, 64, 6503-6507.	2.4	17
63	Antiâ€barnacle Activity of Isocyanides Derived from Amino Acids. Chemistry and Biodiversity, 2016, 13, 1502-1510.	1.0	9
64	Hydrogen-Bonding-Induced Fluorescence: Water-Soluble and Polarity-Independent Solvatochromic Fluorophores. Journal of Organic Chemistry, 2016, 81, 10922-10929.	1.7	35
65	Anodic Oxidative Disulfide Bond Formation in Egg Protein. Electroanalysis, 2016, 28, 2737-2742.	1.5	12
66	Development of anodic modification reaction of N -acryloyl-proline derivatives using lithium perchlorate-nitromethane system. Electrochimica Acta, 2016, 200, 290-295.	2.6	10
67	Synthetic Method for Oligonucleotide Block by Using Alkyl-Chain-Soluble Support. Organic Letters, 2016, 18, 800-803.	2.4	12
68	Soluble-Support-Assisted Liquid-Phase Peptide Synthesis. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2016, 74, 588-598.	0.0	0
69	Hydrophobic benzyl amines as supports for liquid-phase C-terminal amidated peptide synthesis: application to the preparation of ABT-510. Journal of Peptide Science, 2015, 21, 691-695.	0.8	17
70	Acid-Triggered Colorimetric Hydrophobic Benzyl Alcohols for Soluble Tag-Assisted Liquid-Phase Synthesis. Organic Letters, 2015, 17, 4264-4267.	2.4	25
71	2ï¼Žæœ‰æ©Ÿé›»è§£å•æˆã«ã‚ˆã‚‹å·¥æ¸é…ã®æ©Ÿèƒ½æ‹¡å¼µ. Electrochemistry, 2015, 83, 467-471.	0.6	0
72	Total Synthesis of Elastin Peptide Using High Pressureâ€“Liquid Phase Synthesis Assisted by a Soluble Tag Strategy. Organic Letters, 2014, 16, 6448-6451.	2.4	22

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73	Anodic Substitution Reaction of Proline Derivatives Using the 2,4,6-Trimethoxyphenyl Leaving Group. Organic Letters, 2014, 16, 6404-6407.	2.4	44
74	Toward continuous LCâ€“MS analysis: surface modification of magnetic microparticles with TiO2 for phosphate adsorption. Bioscience, Biotechnology and Biochemistry, 2014, 78, 748-754.	0.6	1
75	Shortâ€Step Anodic Access to Emissive RNA Homonucleosides. European Journal of Organic Chemistry, 2014, 2014, 1371-1375.	1.2	18
76	Facile Synthesis of N-Substituted Amides from Alkenes and Amides by a BrÃ¸nsted Acid Mediated Electrophilic Addition Reaction. Synthesis, 2014, 46, 1455-1462.	1.2	9
77	Evaluation of Reduced Allergenicity of Deamidated Gliadin in a Mouse Model of Wheat-Gliadin Allergy Using an Antibody Prepared by a Peptide Containing Three Epitopes. Journal of Agricultural and Food Chemistry, 2014, 62, 2845-2852.	2.4	30
78	Phase-transfer-mediated electrochemical reaction: anodic disulfide bond formation under biphasic condition. Tetrahedron Letters, 2014, 55, 3622-3624.	0.7	14
79	A disulfide bond replacement strategy enables the efficient design of artificial therapeutic peptides. Tetrahedron, 2014, 70, 7774-7779.	1.0	9
80	Synthesis of Conjugated Oligonucleotide in Solution Phase Using Alkyl-chain-soluble Support. Chemistry Letters, 2014, 43, 1251-1253.	0.7	4
81	Biphasic Electrolytic System. , 2014, , 140-143.		0
82	Electrochemical Chain Reaction. , 2014, , 467-469.		0
83	Tag-Assisted Liquid-Phase Peptide Synthesis Using Hydrophobic Benzyl Alcohols as Supports. Journal of Organic Chemistry, 2013, 78, 320-327.	1.7	65
84	Total synthesis of Î±-conotoxin MII using a soluble-tag-assisted method. Tetrahedron, 2013, 69, 2555-2559.	1.0	23
85	Soluble Tag-Assisted Peptide Head-to-Tail Cyclization: Total Synthesis of Mahafacyclin B. Organic Letters, 2013, 15, 1155-1157.	2.4	43
86	Understanding the Reactivity of Enol Ether Radical Cations: Investigation of Anodic Four-Membered Carbon Ring Formation. Journal of Organic Chemistry, 2013, 78, 2626-2638.	1.7	39
87	Electrochemical synthesis of azanucleoside derivatives using a lithium perchlorateâ€“nitromethane system. Chemical Communications, 2013, 49, 6525.	2.2	31
88	Bio-organic and anti-barnacle studies of fluorescence-labeled probe compounds against cyprids of barnacles. Journal of Experimental Marine Biology and Ecology, 2013, 445, 88-92.	0.7	10
89	Liquidâ€Phase RNA Synthesis by Using Alkylâ€Chainâ€Soluble Support. Chemistry - A European Journal, 2013, 19, 8615-8620.	1.7	11
90	Facile Synthesis of N-Substituted Amides from Alcohols and Amides. Synthesis, 2013, 45, 1069-1075.	1.2	3

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91	Cyclic Voltammetric Studies on Electrocatalytic Intermolecular [2 + 2] Cycloaddition Reactions in Lithium Perchlorate/Nitromethane Electrolyte Solution. Electrochemistry, 2013, 81, 331-333.	0.6	5
92	Investigation of the Pathway for Intramolecular Electron Transfer in Anodic [2 + 2] Cycloaddition Reactions. Electrochemistry, 2013, 81, 377-379.	0.6	1
93	Soluble-support-assisted Electrochemical Reactions: Application to Anodic Disulfide Bond Formation. Organic Letters, 2012, 14, 5960-5963.	2.4	39
94	Cycloalkane-based thermomorphic systems for organic electrochemistry: an application to Kolbe-coupling. Tetrahedron, 2012, 68, 5857-5862.	1.0	17
95	Electron-Transfer-Induced Intermolecular Cycloaddition Reactions. ECS Meeting Abstracts, 2012, , .	0.0	0
96	Electrochemically Active Crossâ€Linking Reaction for Fluorescent Labeling of Aliphatic Alkenes. Chemistry - A European Journal, 2012, 18, 6284-6288.	1.7	15
97	Efficient Intermolecular Carbonâ€“Carbon Bondâ€Formation Reactions Assisted by Surfaceâ€Condensed Electrodes. European Journal of Organic Chemistry, 2012, 2012, 243-246.	1.2	13
98	Intermolecular Olefin Cross-Metathesis Initiated by the Umpolung of Enol Ethers. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2012, 70, 701-710.	0.0	2
99	Electron-Transfer-Induced Intermolecular [2 + 2] Cycloaddition Reactions Based on the Aromatic â€œRedox Tagâ€•Strategy. Journal of Organic Chemistry, 2011, 76, 3470-3476.	1.7	78
100	A Cycloalkane-based Thermomorphic System for Organocatalytic Cyclopropanation Using Ammonium Ylides. Chemistry Letters, 2011, 40, 1077-1078.	0.7	7
101	Heterogeneous continuous flow synthetic system using cyclohexane-based multiphase electrolyte solutions. Tetrahedron Letters, 2011, 52, 4690-4693.	0.7	14
102	Demonstration of on-line desalination for LCâ€“MS using phosphate adsorption onto TiO2-coated magnetic microparticles within a microchannel. International Journal of Mass Spectrometry, 2011, 306, 37-43.	0.7	2
103	Rate acceleration of Dielsâ€“Alder reactions utilizing a fluorous micellar system in water. Electrochimica Acta, 2011, 56, 10626-10631.	2.6	12
104	Hydrophobic tag-assisted liquid-phase synthesis of a growth hormone-inhibiting peptide somatostatin. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4476-4479.	1.0	34
105	Electron transfer-induced four-membered cyclic intermediate formation: Olefin cross-coupling vs. olefin cross-metathesis. Electrochimica Acta, 2011, 56, 1037-1042.	2.6	35
106	Continuous electrochemical synthetic system using a multiphase electrolyte solution. Electrochimica Acta, 2010, 55, 4112-4119.	2.6	20
107	A practical solution-phase synthesis of an antagonistic peptide of TNF-Î± based on hydrophobic tag strategy. Chemical Communications, 2010, 46, 8219.	2.2	46
108	Construction of coldâ€triggered/heatâ€destroyed emulsions for use as a practical coldâ€storage thermal history indicator. Journal of the Science of Food and Agriculture, 2009, 89, 1453-1461.	1.7	3

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109	Synthesis of hydrophobic phase-tagged prolyl peptides featuring rapid reaction/separation. Tetrahedron, 2009, 65, 8014-8020.	1.0	18
110	EC-backward-E electrochemistry supported by an alkoxyphenyl group. Tetrahedron Letters, 2009, 50, 5413-5416.	0.7	25
111	Electrocatalytic Formal [2+2] Cycloaddition Reactions between Anodically Activated Aliphatic Enol Ethers and Unactivated Olefins Possessing an Alkoxyphenyl Group. Organic Letters, 2009, 11, 1033-1035.	2.4	70
112	Rapid Magnetic Catch-and-Release Purification by Hydrophobic Interactions. Langmuir, 2009, 25, 11043-11047.	1.6	12
113	Anodic Carbon-Carbon Bond Formation in Lithium Perchlorate/Nitromethane Electrolyte Solution. Electrochemistry, 2009, 77, 21-29.	0.6	5
114	Solution-Phase Chemical Processes Featuring Facile Multi-Step Reactions. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2009, 67, 809-819.	0.0	0
115	Coldâ€triggered/heatâ€destroyed emulsions composed of phospholipids and triacylglycerols as thermal history indicators for coldâ€chain distribution systems. Journal of the Science of Food and Agriculture, 2008, 88, 1019-1024.	1.7	2
116	A cycloalkane-based thermomorphic system for palladium-catalyzed cross-coupling reactions. Tetrahedron, 2008, 64, 2855-2863.	1.0	21
117	Solution-phase oligosaccharide synthesis in a cycloalkane-based thermomorphic system. Chemical Communications, 2008, , 1816.	2.2	29
118	An Oxidative Carbonâ"Carbon Bond Formation System in Cycloalkane-Based Thermomorphic Multiphase Solution. Organic Letters, 2008, 10, 1827-1829.	2.4	30
119	Phase-Separable Aqueous Amide Solutions as a Thermal History Indicator. Bioscience, Biotechnology and Biochemistry, 2008, 72, 3314-3317.	0.6	4
120	Cyclic Voltammetric Studies on Anodic Cycloaddition Reactions between Electrogenerated Phenoxonium Cations and Alkenes. Electrochemistry, 2008, 76, 871-873.	0.6	0
121	Construction of Cycloalkane-based Thermomorphic (CBT) Electrolyte Solution Systems and Application for Anodic Conversion of a Furan Derivative. Electrochemistry, 2008, 76, 874-879.	0.6	10
122	Electrocatalytic Formal [2+2] Cycloaddition Reactions between Anodically Activated Enyloxy Benzene and Alkenes. Organic Letters, 2007, 9, 4347-4350.	2.4	49
123	Laser Raman detection of an electrogenerated intermediate during anodic synthesis of dihydrobenzofurans via formal [3+2] cycloaddition. Electrochemistry Communications, 2007, 9, 1331-1336.	2.3	10
124	Rate Enhancement of Dielsâ"Alder Reactions in Aqueous Perfluorinated Emulsions. Organic Letters, 2006, 8, 5545-5547.	2.4	21
125	Cycloalkane-based Thermomorphic Electrochemical Reaction System Composed of Nitrile-solvents. Electrochemistry, 2006, 74, 625-627.	0.6	10
126	Reversible Capture of Electrogenerated Intermediates by Liquefiable Micro-particles Containing an Amphiphilic Tag. Electrochemistry, 2006, 74, 621-624.	0.6	10

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127	Microwave-promoted Suzukiâ€“Miyaura coupling reactions in a cycloalkane-based thermomorphic biphasic system. Tetrahedron Letters, 2006, 47, 171-174.	0.7	26
128	Electrochemical Enol Ether/Olefin Cross-Metathesis in a Lithium Perchlorate/Nitromethane Electrolyte Solution. Angewandte Chemie - International Edition, 2006, 45, 1461-1463.	7.2	55
129	A Convenient Method for the Preparation of Benzyl Isocyanides. Synthesis, 2006, 2006, 405-410.	1.2	16
130	Design and synthesis of anti-barnacle active fluorescence-labeled probe compounds and direct observation of the target region in barnacle cypris larvae for dimethyl-isocyanoalkyl compounds. Tetrahedron, 2005, 61, 9969-9973.	1.0	21
131	Concentration of polychlorinated biphenyls (PCBs) in beached resin pellets: Variability among individual particles and regional differences. Marine Pollution Bulletin, 2005, 50, 1103-1114.	2.3	453
132	New Methodologies for the Synthesis of Oligopeptides and Conformation-Constrained Peptidomimetics. Nutraceutical Science and Technology, 2005, , 603-618.	0.0	0
133	Synthesis and Anti-barnacle Activities of Novel Isocyanocyclohexane Compounds Containing an Ester or an Ether Functional Group. Biofouling, 2004, 20, 93-100.	0.8	31
134	Calcineurin inhibitors block dorsal-side signaling that affect late-stage development of the heart, kidney, liver, gut and somitic tissue during Xenopus embryogenesis. Development Growth and Differentiation, 2004, 46, 139-152.	0.6	16
135	Synthesis and anti-barnacle activities of novel 3-isocyanotheonellin analogues. Biofouling, 2003, 19, 187-192.	0.8	73
136	New Methodology for Organic Reactions and Separations in Thermomorphic Biphasic Organic Solutions. Journal of Pesticide Sciences, 2003, 28, 257-263.	0.8	0
137	Anodic Modification of Proline Derivatives Using a Lithium Perchlorate/Nitromethane Electrolyte Solution. Organic Letters, 2002, 4, 3735-3737.	2.4	52
138	Synthesis and antifouling activity of 3-isocyanotheonellin and its analogues. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 2251-2255.	1.3	36
139	A liquid-phase peptide synthesis in cyclohexane-based biphasic thermomorphic systems. Chemical Communications, 2002, , 1766-1767.	2.2	49
140	Factors affecting reaction of cucumber root lipoxygenase in phospholipid vesicle dispersions. Colloids and Surfaces B: Biointerfaces, 2002, 25, 171-181.	2.5	4
141	Thermal Fragmentation of C60 in Argon Gas. Tanso, 2002, 2002, 263-265.	0.1	0
142	Electrocatalytic Intermolecular Olefin Cross-Coupling by Anodically Induced Formal [2+2] Cycloaddition between Enol Ethers and Alkenes. Journal of the American Chemical Society, 2001, 123, 11314-11315.	6.6	100
143	Benzylic Intermolecular Carbonâ^'Carbon Bond Formation by Selective Anodic Oxidation of Dithioacetals. Organic Letters, 2001, 3, 1245-1248.	2.4	43
144	Synthesis of variously oxidized abietane diterpenes and their antibacterial activities against MRSA and VRE. Bioorganic and Medicinal Chemistry, 2001, 9, 347-356.	1.4	85

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145	A perfluorinated micellar reaction system in lithium perchlorate/acetonitrile; enhanced efficiency in anodic electron-transfer and intermolecular cycloaddition. Electrochemistry Communications, 2001, 3, 63-66.	2.3	6
146	Benzylic nitroalkylation by paired electrolysis of benzyl sulfides in nitroalkanes. Journal of Electroanalytical Chemistry, 2001, 507, 152-156.	1.9	30
147	Highly Efficient Conversion of Alcohols to Isocyanides. Synthesis, 2001, 2001, 0437-0443.	1.2	26
148	Alkylindan synthesis via an intermolecular [3+2] cycloaddition between unactivated alkenes and in situ generated p-quinomethanes. Tetrahedron Letters, 2000, 41, 7079-7083.	0.7	31
149	Synthesis of (+)- and (â^')-ferruginol via asymmetric cyclization of a polyene. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2657-2664.	1.3	38
150	A Direct Conversion of Alkenes to Isocyanides. Synlett, 1999, 1999, 288-290.	1.0	13
151	Montmorillonite-mediated hetero-Dielsâ€"Alder reaction of alkenes and o-quinomethanes generated in situ by dehydration of o-hydroxybenzyl alcohols. Chemical Communications, 1999, , 691-692.	2.2	52
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