

Kazuhiro Chiba

List of Publications by Year in descending order

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197
papers

4,621
citations

109264

35
h-index

143943

57
g-index

229
all docs

229
docs citations

229
times ranked

3429
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration of polychlorinated biphenyls (PCBs) in beached resin pellets: Variability among individual particles and regional differences. <i>Marine Pollution Bulletin</i> , 2005, 50, 1103-1114.	2.3	453
2	Cytotoxic xanthenes from <i>Garcinia hanburyi</i> . <i>Phytochemistry</i> , 1996, 41, 815-820.	1.4	184
3	Redox-Tag Processes: Intramolecular Electron Transfer and Its Broad Relationship to Redox Reactions in General. <i>Chemical Reviews</i> , 2018, 118, 4592-4630.	23.0	139
4	Antiviral activity of lignans and their glycosides from <i>Justicia procumbens</i> . <i>Phytochemistry</i> , 1996, 42, 713-717.	1.4	115
5	Antiviral diterpenes from <i>Salvia officinalis</i> . <i>Phytochemistry</i> , 1994, 35, 539-541.	1.4	103
6	Electrocatalytic Intermolecular Olefin Cross-Coupling by Anodically Induced Formal [2+2] Cycloaddition between Enol Ethers and Alkenes. <i>Journal of the American Chemical Society</i> , 2001, 123, 11314-11315.	6.6	100
7	Dihydrobenzofuran Synthesis by an Anodic [3 + 2] Cycloaddition of Phenols and Unactivated Alkenes. <i>Journal of Organic Chemistry</i> , 1999, 64, 7654-7656.	1.7	85
8	Synthesis of variously oxidized abietane diterpenes and their antibacterial activities against MRSA and VRE. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 347-356.	1.4	85
9	Aromatic α -Redox Tag-assisted Diels-Alder reactions by electrocatalysis. <i>Chemical Science</i> , 2016, 7, 6387-6393.	3.7	83
10	Metal- and Reagent-Free Dehydrogenative Formal Benzyl-Aryl Cross-Coupling by Anodic Activation in 1,1,1,3,3,3-Hexafluoropropanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12136-12140.	7.2	79
11	Electron-Transfer-Induced Intermolecular [2 + 2] Cycloaddition Reactions Based on the Aromatic α -Redox Tag Strategy. <i>Journal of Organic Chemistry</i> , 2011, 76, 3470-3476.	1.7	78
12	Synthesis and anti-barnacle activities of novel 3-isocyanotheonellin analogues. <i>Biofouling</i> , 2003, 19, 187-192.	0.8	73
13	Electrocatalytic Formal [2+2] Cycloaddition Reactions between Anodically Activated Aliphatic Enol Ethers and Unactivated Olefins Possessing an Alkoxyphenyl Group. <i>Organic Letters</i> , 2009, 11, 1033-1035.	2.4	70
14	Tag-Assisted Liquid-Phase Peptide Synthesis Using Hydrophobic Benzyl Alcohols as Supports. <i>Journal of Organic Chemistry</i> , 2013, 78, 320-327.	1.7	65
15	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 125-129.	7.2	64
16	Spiro-lactones, hyperolactone A-D from <i>Hypericum chinense</i> . <i>Phytochemistry</i> , 1995, 38, 1419-1421.	1.4	61
17	Electrochemical Enol Ether/Olefin Cross-Metathesis in a Lithium Perchlorate/Nitromethane Electrolyte Solution. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1461-1463.	7.2	55
18	Montmorillonite-mediated hetero-Diels-Alder reaction of alkenes and o-quinomethanes generated in situ by dehydration of o-hydroxybenzyl alcohols. <i>Chemical Communications</i> , 1999, , 691-692.	2.2	52

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19	Anodic Modification of Proline Derivatives Using a Lithium Perchlorate/Nitromethane Electrolyte Solution. <i>Organic Letters</i> , 2002, 4, 3735-3737.	2.4	52
20	Production in high-yield of a naphthoquinone by a hairy root culture of <i>Sesamum indicum</i> . <i>Phytochemistry</i> , 1993, 33, 1095-1098.	1.4	51
21	Diels-Alder reaction of quinones generated in situ by electrochemical oxidation in lithium perchlorate-nitromethane. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, .	2.0	49
22	A liquid-phase peptide synthesis in cyclohexane-based biphasic thermomorphic systems. <i>Chemical Communications</i> , 2002, , 1766-1767.	2.2	49
23	Electrocatalytic Formal [2+2] Cycloaddition Reactions between Anodically Activated Enyloxy Benzene and Alkenes. <i>Organic Letters</i> , 2007, 9, 4347-4350.	2.4	49
24	A practical solution-phase synthesis of an antagonistic peptide of TNF- α based on hydrophobic tag strategy. <i>Chemical Communications</i> , 2010, 46, 8219.	2.2	46
25	Electrochemical synthesis of euglobal-G1, -G2, -G3, -G4, -T1 and -Ic. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 2939-2942.	0.9	44
26	Anodic Substitution Reaction of Proline Derivatives Using the 2,4,6-Trimethoxyphenyl Leaving Group. <i>Organic Letters</i> , 2014, 16, 6404-6407.	2.4	44
27	Benzylic Intermolecular Carbon-Carbon Bond Formation by Selective Anodic Oxidation of Dithioacetals. <i>Organic Letters</i> , 2001, 3, 1245-1248.	2.4	43
28	Soluble Tag-Assisted Peptide Head-to-Tail Cyclization: Total Synthesis of Mahafacyclin B. <i>Organic Letters</i> , 2013, 15, 1155-1157.	2.4	43
29	Phloroglucinol derivatives as competitive inhibitors against thromboxane A2 and leukotriene D4 from <i>Hypericum erectum</i> . <i>Phytochemistry</i> , 1991, 30, 2559-2562.	1.4	41
30	Soluble-support-assisted Electrochemical Reactions: Application to Anodic Disulfide Bond Formation. <i>Organic Letters</i> , 2012, 14, 5960-5963.	2.4	39
31	Understanding the Reactivity of Enol Ether Radical Cations: Investigation of Anodic Four-Membered Carbon Ring Formation. <i>Journal of Organic Chemistry</i> , 2013, 78, 2626-2638.	1.7	39
32	Metall- und reagensfreie dehydrierende formale Benzyl-Aryl-Kreuzkupplung durch anodische Aktivierung in 1,1,1,3,3,3-Hexafluorpropanol. <i>Angewandte Chemie</i> , 2018, 130, 12312-12317.	1.6	39
33	Synthesis of (+)- and (-)-ferruginol via asymmetric cyclization of a polyene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2657-2664.	1.3	38
34	Entropic electrolytes for anodic cycloadditions of unactivated alkene nucleophiles. <i>Chemical Communications</i> , 2017, 53, 3960-3963.	2.2	38
35	Analogues of natural phloroglucinols as antagonists against both thromboxane A2 and leukotriene D4. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 1209-1212.	2.9	36
36	Synthesis of euglobal-G3 and -G4. <i>Chemical Communications</i> , 1996, , 1763.	2.2	36

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37	Synthesis and antifouling activity of 3-isocyanotheonellin and its analogues. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2251-2255.	1.3	36
38	Electron transfer-induced four-membered cyclic intermediate formation: Olefin cross-coupling vs. olefin cross-metathesis. <i>Electrochimica Acta</i> , 2011, 56, 1037-1042.	2.6	35
39	Hydrogen-Bonding-Induced Fluorescence: Water-Soluble and Polarity-Independent Solvatochromic Fluorophores. <i>Journal of Organic Chemistry</i> , 2016, 81, 10922-10929.	1.7	35
40	Hydrophobic tag-assisted liquid-phase synthesis of a growth hormone-inhibiting peptide somatostatin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4476-4479.	1.0	34
41	Interplay of arene radical cations with anions and fluorinated alcohols in hole catalysis. <i>Communications Chemistry</i> , 2019, 2, .	2.0	34
42	Stereoselective Diels-Alder reaction of electrogenerated quinones on a PTFE-fiber coated electrode in lithium perchlorate / nitromethane. <i>Tetrahedron Letters</i> , 1998, 39, 5527-5530.	0.7	33
43	Alkylindan synthesis via an intermolecular [3+2] cycloaddition between unactivated alkenes and in situ generated p-quinomethanes. <i>Tetrahedron Letters</i> , 2000, 41, 7079-7083.	0.7	31
44	Synthesis and Anti-barnacle Activities of Novel Isocyanocyclohexane Compounds Containing an Ester or an Ether Functional Group. <i>Biofouling</i> , 2004, 20, 93-100.	0.8	31
45	Electrochemical synthesis of azanucleoside derivatives using a lithium perchlorate/nitromethane system. <i>Chemical Communications</i> , 2013, 49, 6525.	2.2	31
46	Benzylic nitroalkylation by paired electrolysis of benzyl sulfides in nitroalkanes. <i>Journal of Electroanalytical Chemistry</i> , 2001, 507, 152-156.	1.9	30
47	An Oxidative Carbon-Carbon Bond Formation System in Cycloalkane-Based Thermomorphic Multiphase Solution. <i>Organic Letters</i> , 2008, 10, 1827-1829.	2.4	30
48	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. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2845-2852.	2.4	30
49	Effect of phospholipids on conformational change and heat stability of ovalbumin. Circular dichroism and nuclear magnetic resonance studies. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 157-161.	2.4	29
50	A direct conversion of alcohols to isocyanides. <i>Tetrahedron Letters</i> , 1998, 39, 1911-1912.	0.7	29
51	Electrochemical Generation and Reaction of o-Quinodimethanes from {[[2-(2,2-Dibutyl-2-stannahexyl)phenyl]methyl]thio}benzenes. <i>Organic Letters</i> , 1999, 1, 435-438.	2.4	29
52	Solution-phase oligosaccharide synthesis in a cycloalkane-based thermomorphic system. <i>Chemical Communications</i> , 2008, , 1816.	2.2	29
53	Electrochemical synthesis of chroman and euglobal skeletons via cycloaddition reaction of o-quinone methides and alkenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1435.	0.9	28
54	Inhibitory Effect of Acylphloroglucinol Derivatives on the Replication of Vesicular Stomatitis Virus. <i>Bioscience, Biotechnology and Biochemistry</i> , 1992, 56, 1769-1772.	0.6	27

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55	Synthesis of chromans by photosensitized electrochemical oxidation of sulfides mediated by methylene blue. <i>Tetrahedron Letters</i> , 1998, 39, 9035-9038.	0.7	27
56	Improved Tag-Assisted Liquid-Phase Peptide Synthesis: Application to the Synthesis of the Bradykinin Receptor Antagonist Icatibant Acetate. <i>Organic Process Research and Development</i> , 2019, 23, 2576-2581.	1.3	27
57	Biphasic electrochemical peptide synthesis. <i>Chemical Science</i> , 2021, 12, 12911-12917.	3.7	27
58	Phosphorus-31 NMR study on the interfacial adsorptivity of ovalbumin promoted by lysophosphatidylcholine and free fatty acids. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 1111-1115.	2.4	26
59	Intermolecular cycloaddition reaction of unactivated alkenes and o-quinone methides generated by electrochemical oxidation: a proposed biomimetic approach to the euglobal skeletons. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1381.	2.0	26
60	Accelerated Diels-Alder reaction of quinones generated in situ by a modified electrode in an aqueous sodium dodecyl sulfate micellar system. <i>Chemical Communications</i> , 1997, , 1403-1404.	2.2	26
61	Highly Efficient Conversion of Alcohols to Isocyanides. <i>Synthesis</i> , 2001, 2001, 0437-0443.	1.2	26
62	Microwave-promoted Suzuki-Miyaura coupling reactions in a cycloalkane-based thermomorphic biphasic system. <i>Tetrahedron Letters</i> , 2006, 47, 171-174.	0.7	26
63	Synthesis of Azanucleosides by Anodic Oxidation in a Lithium Perchlorate-Nitroalkane Medium and Diversification at the 4-Nitrogen Position. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4011-4014.	7.2	26
64	EC-backward-E electrochemistry supported by an alkoxyphenyl group. <i>Tetrahedron Letters</i> , 2009, 50, 5413-5416.	0.7	25
65	Acid-Triggered Colorimetric Hydrophobic Benzyl Alcohols for Soluble Tag-Assisted Liquid-Phase Synthesis. <i>Organic Letters</i> , 2015, 17, 4264-4267.	2.4	25
66	Facile deoxygenation of phenols and enols using sodium borohydride-nickel chloride. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1897-1900.	0.9	24
67	Mechanistic Insights on Concentrated Lithium Salt/Nitroalkane Electrolyte Based on Analogy with Fluorinated Alcohols. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 570-574.	1.2	24
68	Total synthesis of Î±-conotoxin MII using a soluble-tag-assisted method. <i>Tetrahedron</i> , 2013, 69, 2555-2559.	1.0	23
69	Investigating radical cation chain processes in the electrocatalytic Diels-Alder reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 642-647.	1.3	23
70	Electrochemical Total Synthesis of Pyrrolophenanthridone Alkaloids: Controlling the Anodically Initiated Electron Transfer Process. <i>Organic Letters</i> , 2020, 22, 3613-3617.	2.4	23
71	A quinone methide from <i>Salvia officinalis</i> . <i>Phytochemistry</i> , 1997, 45, 1475-1477.	1.4	22
72	Total Synthesis of Elastin Peptide Using High Pressure-Liquid Phase Synthesis Assisted by a Soluble Tag Strategy. <i>Organic Letters</i> , 2014, 16, 6448-6451.	2.4	22

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73	Design and synthesis of anti-barnacle active fluorescence-labeled probe compounds and direct observation of the target region in barnacle cypris larvae for dimethyl-isocynoalkyl compounds. <i>Tetrahedron</i> , 2005, 61, 9969-9973.	1.0	21
74	Rate Enhancement of Diels-Alder Reactions in Aqueous Perfluorinated Emulsions. <i>Organic Letters</i> , 2006, 8, 5545-5547.	2.4	21
75	A cycloalkane-based thermomorphic system for palladium-catalyzed cross-coupling reactions. <i>Tetrahedron</i> , 2008, 64, 2855-2863.	1.0	21
76	Continuous electrochemical synthetic system using a multiphase electrolyte solution. <i>Electrochimica Acta</i> , 2010, 55, 4112-4119.	2.6	20
77	Synthesis of hydrophobic phase-tagged prolyl peptides featuring rapid reaction/separation. <i>Tetrahedron</i> , 2009, 65, 8014-8020.	1.0	18
78	Short-Step Anodic Access to Emissive RNA Homonucleosides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1371-1375.	1.2	18
79	Observations using Phosphorus-31 nuclear magnetic resonance (³¹ P-NMR) of structural changes in freeze-thawed hen egg yolk. <i>Food Chemistry</i> , 2018, 244, 169-176.	4.2	18
80	Cycloalkane-based thermomorphic systems for organic electrochemistry: an application to Kolbe-coupling. <i>Tetrahedron</i> , 2012, 68, 5857-5862.	1.0	17
81	Hydrophobic benzyl amines as supports for liquid-phase C-terminal amidated peptide synthesis: application to the preparation of ABT-510. <i>Journal of Peptide Science</i> , 2015, 21, 691-695.	0.8	17
82	Anodic Oxidative Modification of Egg White for Heat Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6503-6507.	2.4	17
83	Effects of a limited proteolysis of ovalbumin on interfacial adsorptivity studied by phosphorus-31 nuclear magnetic resonance. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 22-26.	2.4	16
84	Absolute stereochemistry of chinesisin I and II. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 683.	0.9	16
85	Calcineurin inhibitors block dorsal-side signaling that affect late-stage development of the heart, kidney, liver, gut and somitic tissue during <i>Xenopus</i> embryogenesis. <i>Development Growth and Differentiation</i> , 2004, 46, 139-152.	0.6	16
86	A Convenient Method for the Preparation of Benzyl Isocyanides. <i>Synthesis</i> , 2006, 2006, 405-410.	1.2	16
87	Bidirectional Access to Radical Cation Diels-Alder Reactions by Electrocatalysis. <i>ChemElectroChem</i> , 2017, 4, 1852-1855.	1.7	16
88	Dehydrogenative Anodic Cyanation Reaction of Phenols in Benzylic Positions. <i>ChemElectroChem</i> , 2019, 6, 4184-4187.	1.7	16
89	Electrochemically Active Cross-Linking Reaction for Fluorescent Labeling of Aliphatic Alkenes. <i>Chemistry - A European Journal</i> , 2012, 18, 6284-6288.	1.7	15
90	Amorphous protein aggregation monitored using fluorescence self-quenching. <i>FEBS Letters</i> , 2016, 590, 3501-3509.	1.3	15

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91	Stepwise radical cation Diels–Alder reaction via multiple pathways. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 704-708.	1.3	15
92	Study of the emulsion stability and headgroup motion of phosphatidylcholine and lysophosphatidylcholine by ¹³ C- and ³¹ P-NMR. <i>Agricultural and Biological Chemistry</i> , 1989, 53, 995-1001.	0.3	14
93	Heterogeneous continuous flow synthetic system using cyclohexane-based multiphase electrolyte solutions. <i>Tetrahedron Letters</i> , 2011, 52, 4690-4693.	0.7	14
94	Phase-transfer-mediated electrochemical reaction: anodic disulfide bond formation under biphasic condition. <i>Tetrahedron Letters</i> , 2014, 55, 3622-3624.	0.7	14
95	Total synthesis of three eudesman-12,8-olides, (±)-isoalantolactone, (±)-dihydrocallitrisin and (±)-septuplinolide; structure revision of septuplinolide. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 239-247.	0.9	13
96	Formal total synthesis of trichodiene via skeletal rearrangement of regioselective photochemical [2 + 2] cycloadducts from cyclohexene derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 829.	0.9	13
97	A Direct Conversion of Alkenes to Isocyanides. <i>Synlett</i> , 1999, 1999, 288-290.	1.0	13
98	Efficient Intermolecular Carbon–Carbon Bond Formation Reactions Assisted by Surface-Condensed Electrodes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 243-246.	1.2	13
99	Photo-triggered Fluorometric Hydrophobic Benzyl Alcohol for Soluble Tag-assisted Liquid-Phase Peptide Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1584-1588.	1.3	13
100	Rapid Magnetic Catch-and-Release Purification by Hydrophobic Interactions. <i>Langmuir</i> , 2009, 25, 11043-11047.	1.6	12
101	Rate acceleration of Diels–Alder reactions utilizing a fluorous micellar system in water. <i>Electrochimica Acta</i> , 2011, 56, 10626-10631.	2.6	12
102	Anodic Oxidative Disulfide Bond Formation in Egg Protein. <i>Electroanalysis</i> , 2016, 28, 2737-2742.	1.5	12
103	Synthetic Method for Oligonucleotide Block by Using Alkyl-Chain-Soluble Support. <i>Organic Letters</i> , 2016, 18, 800-803.	2.4	12
104	Effect of the Oxidation of Free Fatty Acids on the Interfacial Adsorptivity of Lysophosphatidylcholine/Free Fatty Acid/Ovalbumin Complexes. <i>Bioscience, Biotechnology and Biochemistry</i> , 1992, 56, 1814-1818.	0.6	11
105	Liquid-Phase RNA Synthesis by Using Alkyl-Chain-Soluble Support. <i>Chemistry - A European Journal</i> , 2013, 19, 8615-8620.	1.7	11
106	Synthesis of Ribonucleosides by Anodic Oxidation: Reactivity Control of Intermediate for Efficient Access to Pharmacophores. <i>Chemistry - A European Journal</i> , 2018, 24, 17902-17905.	1.7	11
107	Stereoselective Synthesis of (±)-7 ¹² -Acetoxycouacapanone. <i>Chemistry Letters</i> , 1993, 22, 2117-2120.	0.7	10
108	An oxidative metabolite of perillaldehyde from <i>Perilla frutescens</i> . <i>Phytochemistry</i> , 1996, 43, 803-804.	1.4	10

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109	Cycloalkane-based Thermomorphic Electrochemical Reaction System Composed of Nitrile-solvents. <i>Electrochemistry</i> , 2006, 74, 625-627.	0.6	10
110	Reversible Capture of Electrogenenerated Intermediates by Liquefiable Micro-particles Containing an Amphiphilic Tag. <i>Electrochemistry</i> , 2006, 74, 621-624.	0.6	10
111	Laser Raman detection of an electrogenerated intermediate during anodic synthesis of dihydrobenzofurans via formal [3+2] cycloaddition. <i>Electrochemistry Communications</i> , 2007, 9, 1331-1336.	2.3	10
112	Construction of Cycloalkane-based Thermomorphic (CBT) Electrolyte Solution Systems and Application for Anodic Conversion of a Furan Derivative. <i>Electrochemistry</i> , 2008, 76, 874-879.	0.6	10
113	Bio-organic and anti-barnacle studies of fluorescence-labeled probe compounds against cyprids of barnacles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 445, 88-92.	0.7	10
114	Development of anodic modification reaction of N-acryloyl-proline derivatives using lithium perchlorate-nitromethane system. <i>Electrochimica Acta</i> , 2016, 200, 290-295.	2.6	10
115	Synthesis of Azanucleosides by Anodic Oxidation in a Lithium Perchlorate-Nitroalkane Medium and Diversification at the 4-Nitrogen Position. <i>Angewandte Chemie</i> , 2017, 129, 4069-4072.	1.6	10
116	Isocyanides Derived from α,β -Disubstituted Amino Acids: Synthesis and Antifouling Activity Assessment. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700571.	1.0	10
117	Substitution Pattern-Selective Olefin Cross-Couplings. <i>ChemElectroChem</i> , 2019, 6, 4165-4168.	1.7	10
118	Electrochemical Synthesis of Imino-C-Nucleosides by Reactivity Switching Methodology for <i>in situ</i> Generated Glycoside Donors. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2479-2484.	1.2	10
119	Facile Synthesis of N-Substituted Amides from Alkenes and Amides by a Brønsted Acid Mediated Electrophilic Addition Reaction. <i>Synthesis</i> , 2014, 46, 1455-1462.	1.2	9
120	A disulfide bond replacement strategy enables the efficient design of artificial therapeutic peptides. <i>Tetrahedron</i> , 2014, 70, 7774-7779.	1.0	9
121	Anti-barnacle Activity of Isocyanides Derived from Amino Acids. <i>Chemistry and Biodiversity</i> , 2016, 13, 1502-1510.	1.0	9
122	Radical Cation Diels-Alder Reactions of Non-Conjugated Alkenes as Dienophiles by Electrocatalysis. <i>Chinese Journal of Chemistry</i> , 2019, 37, 561-564.	2.6	9
123	Peptide Head-to-Tail Cyclization: A Molecular Claw-Approach. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3133-3138.	1.2	9
124	Analysis of emulsions of phospholipids by ^31P -NMR. <i>Nippon Nogeikagaku Kaishi</i> , 1988, 62, 859-865.	0.0	8
125	Interfacial adsorptivity of lysophosphatidylcholine measuring its interaction with triacylglycerols and free fatty acids. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 2913-2918.	0.3	8
126	Stereoselective Introduction of Hydroxyl Groups via Hydrazones. <i>Bulletin of the Chemical Society of Japan</i> , 1993, 66, 3532-3533.	2.0	8

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127	Electron-transfer-induced molecular reactions: Electrode processes in organic synthesis. <i>Current Opinion in Electrochemistry</i> , 2017, 2, 53-59.	2.5	8
128	Hydrophobic Magnetic Nanoparticle Assisted One-Pot Liquid-Phase Peptide Synthesis. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5961-5965.	1.2	8
129	Confirmation of the absolute configuration of Stachybotrin C using single-crystal X-ray diffraction analysis of its 4-bromobenzyl ether derivative. <i>Journal of Antibiotics</i> , 2018, 71, 584-591.	1.0	8
130	A Cycloalkane-based Thermomorphic System for Organocatalytic Cyclopropanation Using Ammonium Ylides. <i>Chemistry Letters</i> , 2011, 40, 1077-1078.	0.7	7
131	A Novel Thermomorphic System for Electrocatalytic Diels-Alder Reactions. <i>Chinese Journal of Chemistry</i> , 2019, 37, 557-560.	2.6	7
132	Hydrosilane-Mediated Electrochemical Reduction of Amides. <i>Journal of Organic Chemistry</i> , 2021, 86, 15992-16000.	1.7	7
133	Effect of the acyl chain length of phosphatidylcholines on their dynamic states and emulsion stability. <i>Journal of Agricultural and Food Chemistry</i> , 1990, 38, 1177-1180.	2.4	6
134	A perfluorinated micellar reaction system in lithium perchlorate/acetonitrile; enhanced efficiency in anodic electron-transfer and intermolecular cycloaddition. <i>Electrochemistry Communications</i> , 2001, 3, 63-66.	2.3	6
135	Direct Synthesis of Bis(alkylamino)maleonitriles from Alcohols and TMSCN with Bi(OTf) ₃ . <i>Synthesis</i> , 2017, 49, 1301-1306.	1.2	6
136	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 131-135.	1.6	6
137	Electrochemical Amide Bond Formation from Benzaldehydes and Amines: Oxidation by Cathodically-Generated Hydrogen Peroxide. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3844-3846.	1.2	6
138	Design, synthesis and biological evaluation of simplified analogues of MraY inhibitory natural product with rigid scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 55, 116556.	1.4	6
139	Anodic Carbon-Carbon Bond Formation in Lithium Perchlorate/Nitromethane Electrolyte Solution. <i>Electrochemistry</i> , 2009, 77, 21-29.	0.6	5
140	Cyclic Voltammetric Studies on Electrocatalytic Intermolecular [2 + 2] Cycloaddition Reactions in Lithium Perchlorate/Nitromethane Electrolyte Solution. <i>Electrochemistry</i> , 2013, 81, 331-333.	0.6	5
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