

# Bing Yu

## List of Publications by Year in descending order

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172  
papers

8,503  
citations

38742

50  
h-index

58581

82  
g-index

175  
all docs

175  
docs citations

175  
times ranked

9209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recyclable Carbon Nitride <sc>Nanosheet&#x2013;Photocatalyzed</sc> Aminomethylation of Imidazo[1,2- <i>a</i> ]pyridines in Green Solvent. Chinese Journal of Chemistry, 2022, 40, 97-103.	4.9	26
2	Recent advances in graphene oxide catalyzed organic transformations. Chinese Chemical Letters, 2022, 33, 2354-2362.	9.0	17
3	Visible-light-induced direct 3-ethoxycarbonylmethylation of 2-aryl-2 <i>H</i> -indazoles in water. Organic Chemistry Frontiers, 2022, 9, 1445-1450.	4.5	37
4	Visible-light-promoted catalyst-/additive-free synthesis of aroylated heterocycles in a sustainable solvent. Green Chemistry, 2022, 24, 1732-1737.	9.0	36
5	Metal-/catalyst-free one-pot three-component thioamination of 1,4-naphthoquinone in a sustainable solvent. New Journal of Chemistry, 2022, 46, 4550-4554.	2.8	3
6	Decatungstate-photocatalyzed direct coupling of inert alkanes and quinoxalin-2(1 <i>H</i> )-ones with H <sub>2</sub> evolution. Organic Chemistry Frontiers, 2022, 9, 2728-2733.	4.5	14
7	Ce(III)/Photoassisted Synthesis of Amides from Carboxylic Acids and Isocyanates. Organic Letters, 2022, 24, 2431-2435.	4.6	17
8	Direct benzylation reactions from benzyl halides enabled by transition-metal-free photocatalysis. Chinese Chemical Letters, 2022, 33, 5074-5079.	9.0	33
9	Two transition-metal-modified Nb/W mixed-addendum polyoxometalates for visible-light-mediated aerobic benzylic C&#x2014;H oxidations. Chinese Chemical Letters, 2022, 33, 4395-4399.	9.0	25
10	Polymerization-Enhanced Photocatalysis for the Functionalization of C(sp <sup>3</sup> )&#x2014;H Bonds. ACS Catalysis, 2022, 12, 126-134.	11.2	43
11	Perovskite as Recyclable Photocatalyst for Annulation Reaction of <i>N</i> -Sulfonyl Ketimines. Organic Letters, 2022, 24, 299-303.	4.6	40
12	Visible-light-induced cyclization of cyclic <i>N</i> -sulfonyl ketimines to <i>N</i> -sulfonamide fused imidazolidines. Organic and Biomolecular Chemistry, 2022, 20, 3798-3802.	2.8	10
13	A general electron donor&#x2014;acceptor complex for photoactivation of arenes <i>via</i> thianthrenation. Chemical Science, 2022, 13, 5659-5666.	7.4	65
14	1-Acryloyl-2-cyanoindole: A Skeleton for Visible-Light-Induced Cascade Annulation. Organic Letters, 2022, 24, 3014-3018.	4.6	25
15	A Polyniobotungstate-Based Hybrid for Visible-Light-Induced Phosphorylation of <i>N</i> -Aryl-Tetrahydroisoquinoline. ACS Applied Materials & Interfaces, 2022, 14, 19278-19284.	8.0	7
16	CuCl-photocatalyzed C&#x2014;H amination of benzoxazoles. Organic and Biomolecular Chemistry, 2022, 20, 5125-5128.	2.8	1
17	Switchable aroylation and diaroylation of allyl sulfones with aldehydes enabled by decatungstate photocatalysis. Green Chemistry, 2022, 24, 5614-5619.	9.0	18
18	<i>N</i> -Alkoxyphthalimides as Versatile Alkoxy Radical Precursors in Modern Organic Synthesis. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	13

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19	Visible-Light-Induced Decarboxylation of Dioxazolones to Phosphinimidic Amides and Ureas. <i>Molecules</i> , 2022, 27, 3648.	3.8	5
20	Visible-light-promoted decarboxylative radical cascade cyclization to acylated benzimidazo[2,1- <i>a</i> ]isoquinolin-6(5 <i>H</i> )-ones in water. <i>RSC Advances</i> , 2022, 12, 19736-19740.	3.6	15
21	Recent advances in visible-light-mediated organic transformations in water. <i>Green Chemistry</i> , 2021, 23, 232-248.	9.0	119
22	Visible-light-induced metal-free cascade cyclization of <i>N</i> -arylpropiolamides to 3-phosphorylated, trifluoromethylated and thiocyanated azaspiro[4.5]trienones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 760-766.	4.5	50
23	Nitriles as radical acceptors in radical cascade reactions. <i>Organic Chemistry Frontiers</i> , 2021, 8, 445-465.	4.5	71
24	Functionalization of imidazo[1,2- <i>a</i> ]pyridines via radical reactions. <i>New Journal of Chemistry</i> , 2021, 45, 9302-9314.	2.8	38
25	Photocatalytic transition-metal-free direct 3-alkylation of 2-aryl-2 <i>H</i> -indazoles in dimethyl carbonate. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3286-3291.	4.5	31
26	Acyl Radicals from $\alpha$ -Keto Acids: Metal-Free Visible-Light-Promoted Acylation of Heterocycles. <i>Organic Letters</i> , 2021, 23, 2976-2980.	4.6	96
27	Recent Advances of Calcium Carbide in Organic Reactions. <i>Current Chinese Chemistry</i> , 2021, 1, 3-10.	0.4	1
28	Microwave-assisted controllable synthesis of 2-acylbenzothiazoles and bibenzo[ <i>b</i> ][1,4]thiazines from aryl methyl ketones and disulfanediyldianilines. <i>Chinese Chemical Letters</i> , 2021, 32, 3544-3547.	9.0	19
29	Metal-Free Photosynthesis of Alkylated Benzimidazo[2,1- <i>a</i> ]isoquinoline-6(5 <i>H</i> )-ones and Indolo[2,1- <i>a</i> ]isoquinolin-6(5 <i>H</i> )-ones in PEG-200. <i>Journal of Organic Chemistry</i> , 2021, 86, 9055-9066.	3.2	50
30	Radical Cascade Reactions of $\alpha,\beta$ -Unsaturated Hydrazones/Oximes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4640-4666.	4.3	30
31	Photo/electrocatalytic functionalization of quinoxalin-2(1 <i>H</i> )-ones. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1921-1943.	14.0	109
32	Oxidative $\alpha$ -acyloxylation of acetals with cyclic diacyl peroxides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3091-3101.	4.5	7
33	Visible light-induced recyclable $g-C_{3N_4}$ catalyzed thiocyanation of $C(sp^2)$ -H bonds in sustainable solvents. <i>Green Chemistry</i> , 2021, 23, 3677-3682.	9.0	96
34	4CzIPN- <i>t</i> -Bu-Catalyzed Proton-Coupled Electron Transfer for Photosynthesis of Phosphorylated <i>N</i> -Heteroaromatics. <i>Journal of the American Chemical Society</i> , 2021, 143, 964-972.	13.7	135
35	Is high-risk cutaneous squamous cell carcinoma of the head and neck a suitable candidate for current targeted therapies?. <i>Journal of Clinical Pathology</i> , 2020, 73, 17-22.	2.0	6
36	Visible-Light-Induced Metal-Free Synthesis of $\alpha$ -Phosphorylated Thioflavones in Water. <i>ChemSusChem</i> , 2020, 13, 298-303.	6.8	54

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37	Recyclable Perovskite as Heterogeneous Photocatalyst for Aminomethylation of Imidazo-fused Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2143-2149.	4.3	65
38	Visible-light-promoted oxidative decarboxylation of arylacetic acids in air: Metal-free synthesis of aldehydes and ketones at room temperature. <i>Chinese Chemical Letters</i> , 2020, 31, 1863-1867.	9.0	59
39	A Type of Atypical AIEgen Used for One-Photon/Two-Photon Targeted Imaging in Live Cells. <i>ACS Applied Bio Materials</i> , 2020, 3, 505-511.	4.6	16
40	Radical Reactions for the Synthesis of 3-Substituted Chromanones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1588-1597.	2.4	45
41	Mn(III)-Mediated Regioselective $\alpha$ -trig Radical Cyclization of $\alpha$ -Vinylaryl Isocyanides to Access $\alpha$ -Functionalized Quinolines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 688-694.	4.3	55
42	Divergent g-C <sub>3</sub> N <sub>4</sub> -catalyzed Reactions of Quinoxalin-2(1H)-ones with N-Aryl Glycines under Visible Light: Solvent-Controlled Hydroaminomethylation and Annulation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, , .	6.7	13
43	Transition-metal-free sulfonylations of methylthiolated alkynes to synthesize 3-sulfonylated thioflavones. <i>New Journal of Chemistry</i> , 2020, 44, 14786-14790.	2.8	17
44	Visible-Light-Induced Phosphorylation of Imidazo-fused Heterocycles under Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 14744-14752.	3.2	29
45	Molecular patterns in salivary duct carcinoma identify prognostic subgroups. <i>Modern Pathology</i> , 2020, 33, 1896-1909.	5.5	14
46	A metal-free visible-light-promoted phosphorylation/cyclization reaction in water towards 3-phosphorylated benzothiophenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1884-1889.	4.5	40
47	$\alpha$ -Electrocyclization in water: microwave-assisted synthesis of polyheterocyclic-fused quinoline-2-thiones. <i>Green Chemistry</i> , 2020, 22, 4445-4449.	9.0	58
48	H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> -catalyzed coupling of diarylmethanols with epoxides/diols/aldehydes toward polyaryl-substituted aldehydes. <i>Chinese Chemical Letters</i> , 2020, 31, 3233-3236.	9.0	37
49	Recyclable Cu@C <sub>3</sub> N <sub>4</sub> -Catalyzed Hydroxylation of Aryl Boronic Acids in Water under Visible Light: Synthesis of Phenols under Ambient Conditions and Room Temperature. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2682-2687.	6.7	57
50	Visible-light-promoted organic dye-catalyzed sulfidation and phosphorylation of arylhydrazines toward aromatic sulfides and diarylphosphoryl hydrazides. <i>New Journal of Chemistry</i> , 2019, 43, 13642-13646.	2.8	24
51	Silver-mediated radical phosphorylation/cyclization of $\alpha$ -allylbenzamides to access phosphoryl-substituted dihydroisoquinolones. <i>New Journal of Chemistry</i> , 2019, 43, 12221-12224.	2.8	20
52	Silver-Catalyzed Radical Cascade Cyclization of Unactivated Alkenes towards Cyclopenta[ c ]quinolines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4483-4488.	4.3	36
53	Metal-Free Visible-Light Promoted Radical Cyclization to Access Perfluoroalkyl-Substituted Benzimidazo[2,1-a]isoquinolin-6(5H)-ones and Indolo[2,1-a]isoquinolin-6(5H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5176-5181.	4.3	87
54	Synthesis of Phosphoryl-Substituted Benzimidazo[2,1-a]isoquinolin-6(5H)-ones from $\alpha$ -Arylbenzimidazoles and Diarylphosphine Oxides. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2042-2045.	2.7	26

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55	Ionic Liquid from Vitamin B1 Analogue and Heteropolyacid: A Recyclable Heterogeneous Catalyst for Dehydrative Coupling in Organic Carbonate. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3727-3732.	6.7	64
56	Visible-Light-Promoted Transition-Metal-Free Approach toward Phosphorylated-Substituted Dihydroisoquinolones via Cascade Phosphorylation/Cyclization of N-Allylbenzamides. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3712-3717.	4.3	61
57	Visible-Light Induced Radical Perfluoroalkylation/Cyclization Strategy To Access 2-Perfluoroalkylbenzothiazoles/Benzoselenazoles by EDA Complex. <i>Organic Letters</i> , 2019, 21, 4019-4024.	4.6	121
58	Recent advances of 1,2,3,5-tetrakis(carbazol-9-yl)-4,6-dicyanobenzene (4CzIPN) in photocatalytic transformations. <i>Chemical Communications</i> , 2019, 55, 5408-5419.	4.1	423
59	An External-Catalyst-Free Trifluoromethylation/Cyclization Strategy To Access Trifluoromethylated-Dihydroisoquinolinones/Indolines with Togni Reagent II. <i>Organic Letters</i> , 2019, 21, 1863-1867.	4.6	38
60	Recent applications of radical cascade reaction in the synthesis of functionalized 1-indenones. <i>Chinese Chemical Letters</i> , 2019, 30, 1361-1368.	9.0	75
61	Copper-catalyzed one-pot three-component thioamination of 1,4-naphthoquinone. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1476-1480.	4.5	64
62	Non-corrosive heteropolyacid-based recyclable ionic liquid catalyzed direct dehydrative coupling of alcohols with alcohols or alkenes. <i>Molecular Catalysis</i> , 2019, 468, 80-85.	2.0	22
63	Metal-free sulfonyl radical-initiated cascade cyclization to access sulfonated indolo[1,2- <i>a</i> ]quinolines. <i>Chemical Communications</i> , 2019, 55, 12615-12618.	4.1	59
64	Copper-Catalyzed C4-H Regioselective Phosphorylation/Trifluoromethylation of Free 1-Naphthylamines. <i>Organic Letters</i> , 2019, 21, 486-489.	4.6	56
65	Silver-catalyzed decarboxylative radical cascade cyclization toward benzimidazo[2,1- <i>a</i> ]isoquinolin-6(5 <i>H</i> )-ones. <i>Chemical Communications</i> , 2019, 55, 2861-2864.	4.1	114
66	One-pot synthesis of trifluoromethylated benzimidazolines catalyzed by phosphotungstic acid with a low catalyst loading. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4314.	3.5	28
67	Analysis of clinically relevant somatic mutations in high-risk head and neck cutaneous squamous cell carcinoma. <i>Modern Pathology</i> , 2018, 31, 275-287.	5.5	37
68	Photo-induced free radical production in a tetraphenylethylene ligand-based metal-organic framework. <i>Chemical Communications</i> , 2018, 54, 12942-12945.	4.1	42
69	Silver-Catalyzed Radical Cascade Cyclization toward 1,5-/1,3-Dicarbonyl Heterocycles: An Atom-/Step-Economical Strategy Leading to Chromenopyridines and Isoxazole-/Pyrazole-Containing Chroman-4-Ones. <i>Organic Letters</i> , 2018, 20, 6157-6160.	4.6	75
70	Copper-Catalyzed Radical Cascade Cyclization To Access 3-Sulfonated Indenones with the AIE Phenomenon. <i>Journal of Organic Chemistry</i> , 2018, 83, 14419-14430.	3.2	74
71	Cu <sup>1.5</sup> PMo <sup>12</sup> O <sub>40</sub> -catalyzed condensation cyclization for the synthesis of substituted pyrazoles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4532.	3.5	29
72	Silver-catalyzed decarboxylative cascade radical cyclization of <i>tert</i> -carboxylic acids and <i>o</i> -(allyloxy)arylaldehydes towards chroman-4-one derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2925-2929.	4.5	70

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73	Phosphomolybdic acid as a bifunctional catalyst for Friedel-Crafts type dehydrative coupling reaction. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4450.	3.5	31
74	Ce(III)-Containing tungstotellurate(VI) with a sandwich structure: an efficient Lewis acid-base catalyst for the condensation cyclization of 1,3-diketones with hydrazines/hydrazides or diamines. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2472-2477.	6.0	50
75	An Atom-Economical Route to Substituted Arylethyl Ketones: Phosphomolybdic Acid-Catalyzed Carbohydroxylation of Terminal Alkynes in Organic Carbonate. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 926-932.	4.3	34
76	Reviewing the genetic alterations in high-risk cutaneous squamous cell carcinoma: A search for prognostic markers and therapeutic targets. <i>Head and Neck</i> , 2017, 39, 1462-1469.	2.0	47
77	Cyanuric Acid-Based Organocatalyst for Utilization of Carbon Dioxide at Atmospheric Pressure. <i>ChemSusChem</i> , 2017, 10, 1080-1084.	6.8	35
78	Comprehensive analyses of somatic TP53 mutation in tumors with variable mutant allele frequency. <i>Scientific Data</i> , 2017, 4, 170120.	5.3	9
79	Environmental insults: critical triggers for amyotrophic lateral sclerosis. <i>Translational Neurodegeneration</i> , 2017, 6, 15.	8.0	37
80	Screening for ROS1 gene rearrangements in non-small-cell lung cancers using immunohistochemistry with FISH confirmation is an effective method to identify this rare target. <i>Histopathology</i> , 2017, 70, 402-411.	2.9	52
81	EGFR-Co-Mutated Advanced NSCLC and Response to EGFR Tyrosine Kinase Inhibitors. <i>Journal of Thoracic Oncology</i> , 2017, 12, 585-590.	1.1	52
82	Somatic mutations in salivary duct carcinoma and potential therapeutic targets. <i>Oncotarget</i> , 2017, 8, 75893-75903.	1.8	22
83	Salivary duct carcinoma: Clinicopathologic features, morphologic spectrum, and somatic mutations. <i>Head and Neck</i> , 2016, 38, E1838-47.	2.0	76
84	The molecular profile of metastatic melanoma in Australia. <i>Pathology</i> , 2016, 48, 188-193.	0.6	26
85	Indirect conversion of ambient pressure CO <sub>2</sub> into oxazolidin-2-ones by a copper-based magnetic nanocatalyst. <i>RSC Advances</i> , 2016, 6, 87179-87187.	3.6	19
86	Atmospheric Pressure of CO <sub>2</sub> as Protecting Reagent and Reactant: Efficient Synthesis of Oxazolidinones with Carbamate Salts, Aldehydes and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 90-97.	4.3	42
87	The severity of hereditary porphyria is modulated by the porphyrin exporter and Lan antigen ABCB6. <i>Nature Communications</i> , 2016, 7, 12353.	12.8	37
88	BRAF <sup>V600E</sup> and NRAS <sup>Q61L/Q61R</sup> mutation analysis in metastatic melanoma using immunohistochemistry: a study of 754 cases highlighting potential pitfalls and guidelines for interpretation and reporting. <i>Histopathology</i> , 2016, 69, 680-686.	2.9	28
89	Evidence for lymphatic pathogenesis of endosalpingiosis. <i>Pathology</i> , 2016, 48, 72-76.	0.6	10
90	Mammary analogue secretory carcinoma: an evaluation of its clinicopathological and genetic characteristics. <i>Pathology</i> , 2015, 47, 659-666.	0.6	35

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91	Copper(I)/phosphine-catalyzed tandem carboxylation/annulation of terminal alkynes under ambient pressure of CO <sub>2</sub> : one-pot access to 3a-hydroxyisoxazolo[3,2-a]isoindol-8(3aH)-ones. <i>Green Chemistry</i> , 2015, 17, 4061-4067.	9.0	37
92	Copper(I)-Catalyzed Carboxylation of Terminal Alkynes with CO <sub>2</sub> at Atmospheric Pressure. <i>ACS Catalysis</i> , 2015, 5, 3940-3944.	11.2	101
93	PD-L1 expression is a favorable prognostic factor in early stage non-small cell carcinoma. <i>Lung Cancer</i> , 2015, 89, 181-188.	2.0	253
94	Copper(I)-based ionic liquid-catalyzed carboxylation of terminal alkynes with CO <sub>2</sub> at atmospheric pressure. <i>Tetrahedron Letters</i> , 2015, 56, 7059-7062.	1.4	41
95	Whole genome analyses reveal no pathogenetic single nucleotide or structural differences between monozygotic twins discordant for amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 385-392.	1.7	27
96	Exome sequencing of case-unaffected-parents trios reveals recessive and de novo genetic variants in sporadic ALS. <i>Scientific Reports</i> , 2015, 5, 9124.	3.3	53
97	HER2 insertion YVMA mutant lung cancer: Long natural history and response to afatinib. <i>Lung Cancer</i> , 2015, 90, 617-619.	2.0	34
98	Silver tungstate: a single-component bifunctional catalyst for carboxylation of terminal alkynes with CO <sub>2</sub> in ambient conditions. <i>Green Chemistry</i> , 2015, 17, 474-479.	9.0	98
99	Upgrading Carbon Dioxide by Incorporation into Heterocycles. <i>ChemSusChem</i> , 2015, 8, 52-62.	6.8	320
100	BRAF mutations in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2015, 4, 142-8.	2.8	41
101	The suitability of small biopsy and cytology specimens for EGFR and other mutation testing in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2015, 4, 119-25.	2.8	35
102	Somatic DNA mutation analysis in targeted therapy of solid tumours. <i>Translational Pediatrics</i> , 2015, 4, 125-38.	1.2	19
103	Polymorphisms of SP110 Are Associated with both Pulmonary and Extra-Pulmonary Tuberculosis among the Vietnamese. <i>PLoS ONE</i> , 2014, 9, e99496.	2.5	23
104	Metal-free chemoselective oxidation of sulfides by in situ generated Koser's reagent in aqueous media. <i>Tetrahedron Letters</i> , 2014, 55, 1818-1821.	1.4	49
105	Magnetic base catalysts for the chemical fixation of carbon dioxide to quinazoline-2,4(1H,3H)-diones. <i>RSC Advances</i> , 2014, 4, 28941-28946.	3.6	36
106	Correlation of BRAF and NRAS mutation status with outcome, site of distant metastasis and response to chemotherapy in metastatic melanoma. <i>British Journal of Cancer</i> , 2014, 111, 292-299.	6.4	93
107	Setting Up Next-Generation Sequencing in the Medical Laboratory. <i>Methods in Molecular Biology</i> , 2014, 1168, 195-206.	0.9	5
108	Selective Oxidation of Sulfides to Sulfoxides with Tert-Butylnitrite as an Alternative Oxidant. <i>Current Organic Synthesis</i> , 2014, 11, 156-160.	1.3	4

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109	Carboxylation of terminal alkynes at ambient CO <sub>2</sub> pressure in ethylene carbonate. <i>Green Chemistry</i> , 2013, 15, 2401.	9.0	78
110	Plasma total bilirubin levels predict amputation events in type 2 diabetes mellitus: the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) study. <i>Diabetologia</i> , 2013, 56, 724-736.	6.3	57
111	Carboxylation of olefins/alkynes with CO <sub>2</sub> to industrially relevant acrylic acid derivatives. <i>Journal of CO<sub>2</sub> Utilization</i> , 2013, 1, 60-68.	6.8	99
112	PEG400-enhanced synthesis of gem-dichloroaziridines and gem-dichlorocyclopropanes via in situ generated dichlorocarbene. <i>RSC Advances</i> , 2013, 3, 19009.	3.6	15
113	In Silico Interpretation of the Splicing Code and Estimating the Abundance of Expressed mRNA Isoforms. <i>Human Mutation</i> , 2013, 34, v-v.	2.5	0
114	Highly Efficient SO <sub>2</sub> Absorption and Its Subsequent Utilization by Weak Base/Polyethylene Glycol Binary System. <i>Environmental Science &amp; Technology</i> , 2013, 47, 1598-1605.	10.0	64
115	Angiotensin-converting enzyme gene DD genotype is associated with increased systolic blood pressure in an Australian Rural Type 2 Diabetic Cohort. <i>Hypertension Research</i> , 2013, 36, 381-382.	2.7	7
116	Recent insights into the molecular pathogenesis of mammary phyllodes tumours. <i>Journal of Clinical Pathology</i> , 2013, 66, 496-505.	2.0	32
117	Patterns of DNA Mutations and ALK Rearrangement in Resected Node Negative Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2013, 8, 408-414.	1.1	38
118	Can ALS-Associated C9orf72 Repeat Expansions Be Diagnosed on a Blood DNA Test Alone?. <i>PLoS ONE</i> , 2013, 8, e70007.	2.5	18
119	Transmission of C9orf72 hexanucleotide repeat expansions in sporadic amyotrophic lateral sclerosis. <i>NeuroReport</i> , 2012, 23, 556-559.	1.2	16
120	Equimolar CO <sub>2</sub> Capture by N-Substituted Amino Acid Salts and Subsequent Conversion. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11306-11310.	13.8	206
121	An approach to finding brain-situated mutations in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 82-85.	2.2	7
122	Experimental and theoretical studies on imidazolium ionic liquid-promoted conversion of fructose to 5-hydroxymethylfurfural. <i>Green Chemistry</i> , 2012, 14, 2752.	9.0	77
123	Catalyst-free approach for solvent-dependent selective oxidation of organic sulfides with oxone. <i>Green Chemistry</i> , 2012, 14, 957.	9.0	146
124	Carbon dioxide utilization with C-N bond formation: carbon dioxide capture and subsequent conversion. <i>Energy and Environmental Science</i> , 2012, 5, 6602.	30.8	446
125	CO <sub>2</sub> capture and activation by superbase/polyethylene glycol and its subsequent conversion. <i>Energy and Environmental Science</i> , 2011, 4, 3971.	30.8	205
126	Synthesis of bimagnetic ionic liquid and application for selective aerobic oxidation of aromatic alcohols under mild conditions. <i>Chemical Communications</i> , 2011, 47, 2697.	4.1	100



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127	In Silico PCR Analysis. <i>Methods in Molecular Biology</i> , 2011, 760, 91-107.	0.9	19
128	<i>In situ</i> Acidic Carbon Dioxide/Ethanol System for Selective Oxybromination of Aromatic Ethers Catalyzed by Copper Chloride. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3187-3195.	4.3	20
129	Spliceosomal genes in the <i>D. discoideum</i> genome: a comparison with those in <i>H. sapiens</i> , <i>D. melanogaster</i> , <i>A. thaliana</i> and <i>S. cerevisiae</i> . <i>Protein and Cell</i> , 2011, 2, 395-409.	11.0	8
130	Looking for differences in copy number between blood and brain in sporadic amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2011, 44, 492-498.	2.2	18
131	Using case-parent trios to look for rare de novo genetic variants in adult-onset neurodegenerative diseases. <i>Journal of Neuroscience Methods</i> , 2011, 197, 297-301.	2.5	22
132	Electrochemical determination of ferrocene diffusion coefficient in [C6MIM][PF6]â€CO <sub>2</sub> biphasic system. <i>Journal of Supercritical Fluids</i> , 2011, 56, 130-136.	3.2	2
133	Mutation Surveyor: An In Silico Tool for Sequencing Analysis. <i>Methods in Molecular Biology</i> , 2011, 760, 223-237.	0.9	27
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