

Zunting Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Oxidant- and Catalyst-Free Synthesis of Dibenzo[a,c]carbazoles via UV Light Irradiation of 2,3-Diphenyl-1H-indoles. <i>Synthesis</i> , 2022, 54, 1621-1632.	2.3	1
2	Photoinduced Annulation of <i>N</i> -Phenylbenzamides for the Synthesis of Phenanthridin-6(5H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1150-1155.	4.3	11
3	Synthesis of V-Shaped Bis-coumarins through Aldol Reaction/Double Lactonization Cascade Reaction from Bis(2-hydroxyphenyl)methanone and Meldrum's Acid. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	2
4	Light-Promoted C-N Coupling of Aryl Halides with Nitroarenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5230-5234.	13.8	75
5	Light-Promoted C-N Coupling of Aryl Halides with Nitroarenes. <i>Angewandte Chemie</i> , 2021, 133, 5290-5294.	2.0	13
6	Synthesis and photophysical properties of vertically π -expanded coumarins. <i>Dyes and Pigments</i> , 2021, 186, 108956.	3.7	21
7	Synthesis of 6-phenylbenzo[h]quinolines via photoinduced dehydrogenative annulation of (E)-2-phenyl-3-styrylpyridines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8554-8558.	2.8	1
8	Synthesis of Isatin-Hydrazones from δ -Diazo Oxindoles and Sulfoxonium Ylides under Catalyst- and Additive-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1592-1595.	2.4	5
9	Synthesis of dibenzo[e,g]isoindol-1-ones via photoinduced intramolecular annulation of 3,4-diphenyl-1H-pyrrol-2(5H)-ones. <i>Tetrahedron</i> , 2021, 84, 131981.	1.9	1
10	Synthesis of Trans-4,12-bis(3,4-dihydrodibenzo[f,h]quinolin-2(1H)-ones and Dibenzo[f,h]quinolin-2(1H)-ones via Irradiation of 6-biphenylpyridine-2(1H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3554-3559.	4.3	5
11	Synthesis of 2-hydroxybenzo[g]furo/thieno/pyrrolo[2,3-e]indazoles via Intramolecular Dehydrogenation Photocyclization. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2213-2219.	4.9	5
12	Synthesis of cis/trans-dihydrochromenones via a photoinduced rearrangement of 4-phenyl-3-aryl/cyclohexenylcoumarins. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7176-7180.	2.8	2
13	Cobalt-Catalysed Asymmetric Addition and Alkylation of Secondary Phosphine Oxides for the Synthesis of <i>P</i> -Stereogenic Compounds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27241-27246.	13.8	48
14	Synthesis of 7-hydroxy-6-naphtho[2,3-c]coumarin via a TsOH-mediated tandem reaction. <i>Chemical Communications</i> , 2020, 56, 10369-10372.	4.1	6
15	π -Expanded Coumarins: One-Pot Photo Synthesis of 5-Hydroxy-Benzo[12,1]tetrapheno[7,6,5-cde]chromen-5-ones and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 3689-3698.	3.2	23
16	Stereoselective Synthesis of (E)-3-Alkylideneoxindoles via Gold(I)-Catalyzed Cross-Coupling of 3-Diazooxindoles with Diazoesters. <i>Journal of Organic Chemistry</i> , 2020, 85, 5863-5871.	3.2	9
17	Catalyst- and Additive-Free Cascade Reaction of Isoquinoline <i>N</i> -Oxides with Alkynones: An Approach to Benzoazepino[2,1-a]isoquinoline Derivatives. <i>Organic Letters</i> , 2019, 21, 5630-5633.	4.6	16
18	Gold(I)-Catalyzed Synthesis of Six-Membered P,O-Heterocycles via Hydration/Intramolecular Cyclization Cascade Reaction. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4227-4231.	4.3	5

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19	Syntheses of Benzofuranoquinolines and Analogues via Photoinduced Acceptorless Dehydrogenative Annulation of <i>o</i> -Phenylfuranylpiperidines. <i>Organic Letters</i> , 2019, 21, 9183-9187.	4.6	24
20	Two-Step Synthesis of β -Expanded Maleimides from 3,4-Diphenylfuran-2(5 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2019, 84, 12387-12398.	3.2	16
21	Synthesis of (2-hydroxyphenyl)(fusedphenyl)methanones via the photo-induced rearrangement of 2-aryliso flavones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 851-858.	2.8	3
22	Metal-Free Synthesis of 3-(Iso)quinolinyl 4-Chromenones and 3-(Iso)quinolinyl 4-Quinolones from (Iso)quinoline <i>N</i> -Oxides and Ynones. <i>Organic Letters</i> , 2019, 21, 9995-9998.	4.6	16
23	Synthesis of 4-(Iso)Quinolinyl β -furanones from (Iso)Quinoline <i>N</i> -oxides and 1,4-diyne-3-ones: A Comparison of Copper Catalysis and Metal-free Reaction. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 696-701.	4.3	27
24	One-pot synthesis of 3-fluoroflavones via 1-(2-hydroxyphenyl)-3-phenylpropane-1,3-diones and selectfluor at room temperature. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2479-2488.	2.8	17
25	Synthesis of Polycyclic Heteroaromatic Coumarins via Photoinduced Dehydrogenative Annulation of 4-Phenyl-3-heteroaryl coumarins. <i>Journal of Organic Chemistry</i> , 2018, 83, 13940-13948.	3.2	28
26	Gold(I)-Catalyzed Dimerization of β -Diazooxindoles towards Isoindigos. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4475-4478.	2.4	20
27	Transition-Metal-Free Photoinduced Intramolecular Annulation of 2,3-Di(hetero)arylchromen-4-one. <i>Organic Letters</i> , 2017, 19, 3552-3555.	4.6	33
28	Oxidant and Transition-Metal-Free Photoinduced Direct Oxidative Annulation of 1-Aryl-2-(furan/thiophen-2-yl)butane-1,3-diones. <i>Journal of Organic Chemistry</i> , 2017, 82, 12097-12105.	3.2	25
29	Gold-Catalyzed Synthesis of 1-(Furan-3-yl)-1,2-diones. <i>Journal of Organic Chemistry</i> , 2017, 82, 11644-11654.	3.2	16
30	Synthesis of Benzoaryl-5-yl(2-hydroxyphenyl)methanones via Photoinduced Rearrangement of (<i>E</i>)-3-Arylvinyl-4 <i>H</i> -chromen-4-ones. <i>Organic Letters</i> , 2017, 19, 5984-5987.	4.6	44
31	Annulation of 2,3-diphenyl-4 <i>H</i> -chromen-4-ones via photo-induced hydrogen evolution. <i>RSC Advances</i> , 2017, 7, 44333-44339.	3.6	15
32	Photo-induced tandem cyclization of 3-iodoflavones with electron rich five-membered heteroarenes. <i>RSC Advances</i> , 2017, 7, 43206-43211.	3.6	12
33	Syntheses of benzo[<i>c</i>]coumarin carboxylic acids and fluorescence properties in the solid state. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, 719-727.	0.8	2
34	Cascade C=O/C=C/N Bond Formation: Metal-Free Reactions of 1,4-Diyne and 1-En-4-yn-3-ones with Isoquinoline and Quinoline <i>N</i> -Oxides. <i>Organic Letters</i> , 2017, 19, 4327-4330.	4.6	38
35	One-Pot Synthesis of β -Heteroaryl-Substituted Pyrazoles: A Gold-Catalyzed Oxidation/1,2-Heteroaryl Migration Cascade Constitutes the Key Step. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1534-1539.	4.3	34
36	Synthesis of β -Formylfurans via a Silver(I)-Catalyzed Epoxide Ring-Opening/1,2-Acyl Migration/Cyclization Cascade. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3943-3948.	4.3	9

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37	One-pot synthesis of 3-(furan-2-yl)-4H-chromen-4-ones from 1-(2-hydroxyphenyl)butane-1,3-diones and 2,5-dimethoxy-2,5-dihydrofuran catalyzed via K10 montmorillonite under solvent-free conditions. <i>Green Chemistry</i> , 2016, 18, 4092-4097.	9.0	14
38	Transition-Metal-Free Cross-Coupling of Aryl Halides with Arylstannanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 9422-9427.	3.2	22
39	Synthesis of polybenzoquinazolines via an intramolecular dehydration of photocyclization. <i>Tetrahedron</i> , 2016, 72, 5037-5046.	1.9	22
40	Synthesis of 3-heteroarylchromones via a photochemical reaction. <i>Molecular Diversity</i> , 2016, 20, 9-16.	3.9	11
41	Synthesis of Dibenzo[f,h][1,2,4]triazolo[3,4-b]quinazolines via a Two-Step Route with Water as the Only By-Product. <i>Synthesis</i> , 2015, 47, 3385-3391.	2.3	19
42	Synthesis of 3-thiophenochrome by Stille Cross-coupling Palladium on Charcoal-Catalyzed Ligand-Free. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 310-316.	2.6	12
43	Synthesis of 2,5-Dihydrofurans via a Gold(I)-Catalyzed Formal [4 + 1] Cycloaddition of α -Diazoesters and Propargyl Alcohols. <i>Organic Letters</i> , 2015, 17, 5124-5127.	4.6	65
44	Synthesis of 7a-phenyl-1a,7a-dihydro-benzopyrano[2,3-b]azirin-7-ones via photoisomerization reaction. <i>RSC Advances</i> , 2015, 5, 4788-4794.	3.6	11
45	An efficient strategy to syntheses of isoflavones. <i>Molecular Diversity</i> , 2014, 18, 777-785.	3.9	12
46	Facile Synthesis of Diarylpyrazolo[1,5-a]pyrimidine from Isoflavones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 24-29.	2.6	5
47	Synthesis of isoflavones by room-temperature nickel-catalyzed cross-couplings of 3-iodo(bromo)chromones with arylzincs. <i>Molecular Diversity</i> , 2014, 18, 245-251.	3.9	14
48	Synthesis of 5,6-Diarylpyridinones from Isoflavones. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1027-1032.	4.9	4
49	One-pot synthesis of 2H-phenanthro[9,10-c]pyrazoles from isoflavones by two dehydration processes. <i>Green Chemistry</i> , 2013, 15, 1048.	9.0	33
50	Microwave Irradiation for Accelerating Synthesis of Diarylimidizo[1,5-a]pyrimidine Based on Isoflavones. <i>Chinese Journal of Chemistry</i> , 2012, 30, 997-1000.	4.9	3
51	Crystal Structure and Photoluminescence of a Tetranuclear Cadmium Complex. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1057-1062.	4.9	4
52	Ag(I)-Catalyzed Synthesis of 2-Aminoquinolines from 1-Aminobutadiynes and Anilines. <i>Advanced Synthesis and Catalysis</i> , 0, , .	4.3	6