

Shuo Tong

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,141
citations

331538

21
h-index

395590

33
g-index

48
all docs

48
docs citations

48
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous Titanium Trichloride Promoted Reductive Cyclization of <i>o</i> -Nitrostyrenes to Indoles: Development and Application to the Synthesis of Rizatriptan and Aspidospermidine. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11809-11812.	7.2	98
2	Tuning the Reactivity of Isocyno Group: Synthesis of Imidazoles and Imidazoliums from Propargylamines and Isonitriles in the Presence of Multiple Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1293-1297.	7.2	97
3	Toward the Synthesis of a Highly Strained Hydrocarbon Belt. <i>Journal of the American Chemical Society</i> , 2020, 142, 4576-4580.	6.6	90
4	Catalytic Enantioselective Double Carbopalladation/C ^α H Functionalization with Statistical Amplification of Product Enantiopurity: A Convertible Linker Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14192-14196.	7.2	65
5	Hydrocarbon Belts with Truncated Cone Structures. <i>Journal of the American Chemical Society</i> , 2020, 142, 1196-1199.	6.6	59
6	Enantioselective Synthesis of 4-Hydroxytetrahydropyridine Derivatives by Intramolecular Addition of Tertiary Enamides to Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4417-4420.	7.2	58
7	Catalytic Enantioselective Synthesis and Switchable Chiroptical Property of Inherently Chiral Macrocycles. <i>Journal of the American Chemical Society</i> , 2020, 142, 14432-14436.	6.6	52
8	Construction of Hydrocarbon Nanobelts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7700-7705.	7.2	45
9	Silver-Catalyzed Three-Component 1,1-Aminoacylation of Homopropargylamines: \pm -Additions for Both Terminal Alkynes and Isocyanides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7958-7962.	7.2	40
10	Switchable [3+2] and [4+2] Heteroannulation of Primary Propargylamines with Isonitriles to Imidazoles and 1,6-Dihydropyrimidines: Catalyst Loading Enabled Reaction Divergence. <i>Chemistry - A European Journal</i> , 2016, 22, 8332-8338.	1.7	38
11	Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6599-6603.	7.2	36
12	Synthesis of 4-amino-1,2,3,4-tetrahydropyridine derivatives by intramolecular nucleophilic addition of tertiary enamides to in-situ generated imines. <i>Tetrahedron</i> , 2012, 68, 6492-6497.	1.0	31
13	Lewis acid catalyst-steered divergent synthesis of functionalized vicinal amino alcohols and pyrroles from tertiary enamides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3138-3142.	2.3	31
14	Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23649-23658.	7.2	28
15	Catalytic Enantioselective Double Carbopalladation/C ^α H Functionalization with Statistical Amplification of Product Enantiopurity: A Convertible Linker Approach. <i>Angewandte Chemie</i> , 2017, 129, 14380-14384.	1.6	27
16	Intramolecular Arylation of Tertiary Enamides through Pd(OAc) ₂ -Catalyzed Dehydrogenative Cross-Coupling Reaction: Construction of Fused <i>N</i> -Heterocyclic Scaffolds and Synthesis of Isoindolobenzazepine Alkaloids. <i>Journal of Organic Chemistry</i> , 2019, 84, 2870-2878.	1.7	26
17	Synthesis of <i>o</i> -Corona[6]arenes for Selective Anion Binding: Interdependent and Synergistic Anion- π and Hydrogen-Bond Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23716-23723.	7.2	25
18	Radical Reactivity, Catalysis, and Reaction Mechanism of Arylcopper(II) Compounds: The Missing Link in Organocopper Chemistry. <i>Journal of the American Chemical Society</i> , 2019, 141, 18341-18348.	6.6	24

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19	Construction of Hydrocarbon Nanobelts. <i>Angewandte Chemie</i> , 2020, 132, 7774-7779.	1.6	22
20	Synthesis of Electron-Deficient Corona[5]arenes and Their Selective Complexation with Dihydrogen Phosphate: Cooperative Effects of Anion-π Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8078-8083.	7.2	22
21	Synthesis and Structure of Functionalized Zigzag Hydrocarbon Belts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18151-18155.	7.2	21
22	Fused N-Heterocycles with Contiguous Stereogenic Centers Accessed by an Asymmetric Catalytic Cascade Reaction of Tertiary Enamides. <i>Chemistry - A European Journal</i> , 2020, 26, 401-405.	1.7	16
23	Organocatalytic Double Ugi Reaction with Statistical Amplification of Product Enantiopurity: A Linker Cleavage Approach To Access Highly Enantiopure Ugi Products. <i>Organic Letters</i> , 2020, 22, 483-487.	2.4	13
24	Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids. <i>Angewandte Chemie</i> , 2017, 129, 6699-6703.	1.6	11
25	Domino Reactions of Tertiary Enamides in Organic Synthesis. <i>Synlett</i> , 2021, 32, 1419-1427.	1.0	10
26	Copper-Catalyzed N,N-Diarylation of Amides for the Construction of 9,10-Dihydroacridine Structure and Applications in the Synthesis of Diverse Nitrogen-Embedded Polyacenes. <i>Organic Letters</i> , 2020, 22, 5417-5422.	2.4	9
27	Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts. <i>Angewandte Chemie</i> , 2020, 132, 23857-23866.	1.6	8
28	Synthesis and Structure of Functionalized Zigzag Hydrocarbon Belts. <i>Angewandte Chemie</i> , 2020, 132, 18308-18312.	1.6	8
29	Construction of the Erythrinane Core Skeleton via Asymmetric Catalytic Cascade Reaction of Tertiary Enamides. <i>Journal of Organic Chemistry</i> , 2020, 85, 13211-13219.	1.7	7
30	A Theoretical Study on the Macrocyclic Strain of Zigzag Molecular Belts. <i>Organic Materials</i> , 2020, 02, 300-305.	1.0	7
31	Catalytic Enantioselective Synthesis of 4-Amino-1,2,3,4-tetrahydropyridine Derivatives from Intramolecular Nucleophilic Addition Reaction of Tertiary Enamides. <i>Synlett</i> , 2019, 30, 483-487.	1.0	6
32	Synthesis of i-Corona[6]arenes for Selective Anion Binding: Interdependent and Synergistic Anion-π and Hydrogen-Bond Interactions. <i>Angewandte Chemie</i> , 2020, 132, 23924-23931.	1.6	6
33	Selective Oxidation of Belt[4]arene[4]tropilidene and Its Application to Construct Hydrocarbon Belts of Truncated Cone Structure with Expand Cavity. <i>Organic Letters</i> , 2021, 23, 7259-7263.	2.4	6
34	Construction and Functionalization of Highly Strained <i>N</i> -Doped Zigzag Hydrocarbon Belts. <i>CCS Chemistry</i> , 2023, 5, 117-123.	4.6	6
35	Synthesis and Reactions of C4-Symmetric 1,3,5,7(1,3)-Tetrabenzenacyclooctaphane Tetraazide and Tetraamine Derivatives: Toward the Synthesis of Nitrogen-Embedded Zigzag Hydrocarbon Belts. <i>Organic Letters</i> , 2021, 23, 1835-1839.	2.4	5
36	Synthesis of Electron-Deficient Corona[5]arenes and Their Selective Complexation with Dihydrogen Phosphate: Cooperative Effects of Anion-π Interactions. <i>Angewandte Chemie</i> , 2020, 132, 8155-8160.	1.6	5

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37	Synthesis of Hydroxylated 3,4-Dihydropyridine-2-ones from Intramolecular Nucleophilic Addition Reaction of Oxirane-Containing Tertiary Enamides. <i>Synlett</i> , 2011, 2011, 927-930.	1.0	3
38	Polyfunctionalized biaryls accessed by a one-pot nucleophilic aromatic substitution and sigmatropic rearrangement reaction cascade under mild conditions. <i>Tetrahedron</i> , 2021, 83, 131966.	1.0	3
39	Fluorophores for Excited-State Intramolecular Proton Transfer by an Yttrium Triflate Catalyzed Reaction of Isocyanides with Thiocarboxylic Acids (<i>Angew. Chem.</i> 23/2017). <i>Angewandte Chemie</i> , 2017, 129, 6778-6778.	1.6	2
40	Silver-Catalyzed Three-Component 1,1-Aminoacylation of Homopropargylamines: π -Additions for Both Terminal Alkynes and Isocyanides. <i>Angewandte Chemie</i> , 2017, 129, 8066-8070.	1.6	2
41	Frontispiece: Construction of Hydrocarbon Nanobelts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	1
42	Frontispiz: Construction of Hydrocarbon Nanobelts. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
43	Innenrücktitelbild: Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts (<i>Angew. Chem.</i> 52/2020). <i>Angewandte Chemie</i> , 2020, 132, 24111-24111.	1.6	0