

Yuke Li

List of Publications by Year in descending order

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38
papers

995
citations

471061

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h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed One-Step Synthesis of Stereodefined Difunctionalized Glycols. <i>CCS Chemistry</i> , 2023, 5, 741-749.	4.6	1
2	Enhanced nitrate reduction reaction via efficient intermediate nitrite conversion on tunable Cu_xNi_y/NC electrocatalysts. <i>Journal of Hazardous Materials</i> , 2022, 421, 126628.	6.5	39
3	Critical Role of Removing Impurities in Nickel Oxide on High Efficiency and Long-Term Stability of Inverted Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	51
4	Directed Copper-Catalyzed Tandem Radical Cyclization Reaction of Alkyl Bromides and Unactivated Olefins. <i>Organic Letters</i> , 2022, 24, 2738-2743.	2.4	9
5	Multifunctional Molecule-Modified SnO_2 -Perovskite Interface for Efficient Planar Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	8
6	Critical Role of Removing Impurities in Nickel Oxide on High Efficiency and Long-Term Stability of Inverted Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
7	Polydopamine-Modified Nanolime with High Kinetic Stability in Water for the Consolidation of Stone Relics. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 13622-13630.	4.0	3
8	Inhibiting metal-inward diffusion-induced degradation through strong chemical coordination toward stable and efficient inverted perovskite solar cells. <i>Energy and Environmental Science</i> , 2022, 15, 2154-2163.	15.6	30
9	Site-selective coupling of remote $C(sp^3)$ -H/ <i>meta</i> - $C(sp^2)$ -H bonds enabled by Ru/photoredox dual catalysis and mechanistic studies. <i>Chemical Science</i> , 2022, 13, 5382-5389.	3.7	24
10	Environmental-Friendly Polymer for Efficient and Stable Inverted Perovskite Solar Cells with Mitigating Lead Leakage. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	59
11	Regioselective synthesis of spirocyclic pyrrolines <i>via</i> a palladium-catalyzed Narasaka-Heck/C-H activation/[4 + 2] annulation cascade reaction. <i>Chemical Science</i> , 2022, 13, 6348-6354.	3.7	13
12	Triptycene incorporated carbon nitride based donor-acceptor conjugated polymers with superior visible-light photocatalytic activities. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 675-689.	5.0	8
13	Ruthenium-Catalyzed Stereo- and Site-Selective <i>ortho</i> and <i>meta</i> -C-H Glycosylation and Mechanistic Studies. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
14	Palladium-catalyzed C-H glycosylation and retro Diels-Alder tandem reaction <i>via</i> structurally modified norbornadienes (smNBDs). <i>Chemical Science</i> , 2021, 12, 13144-13150.	3.7	21
15	Star-polymer multidentate-cross-linking strategy for superior operational stability of inverted perovskite solar cells at high efficiency. <i>Energy and Environmental Science</i> , 2021, 14, 5406-5415.	15.6	88
16	Ruthenium-Catalyzed Radical Cyclization/ <i>meta</i> -Selective C-H Alkylation of Arenes <i>via</i> $\dot{I}f$ -Activation Strategy. <i>ACS Catalysis</i> , 2021, 11, 4263-4270.	5.5	34
17	Cu-Catalyzed Direct C-H Alkylation of Polyfluoroarenes <i>via</i> Remote $C(sp^3)$ -H Functionalization in Carboxamides. <i>Organic Letters</i> , 2021, 23, 2693-2698.	2.4	20
18	Regioconvergent Synthesis of a \dot{I} -Extended Tribenzotriquinacene-Based Wizard Hat-Shaped Nanographene. <i>Journal of Organic Chemistry</i> , 2021, 86, 5546-5551.	1.7	9

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19	Palladium-Catalyzed Chemoselective Oxidative Addition of Allyloxy-Tethered Aryl Iodides: Synthesis of Medium-Sized Rings and Mechanistic Studies. <i>Organic Letters</i> , 2021, 23, 4311-4316.	2.4	6
20	Experimental and Computational Studies of Palladium-Catalyzed Spirocyclization via a Narasaka-Heck/C(sp ³) or sp ² -H Activation Cascade Reaction. <i>Journal of the American Chemical Society</i> , 2021, 143, 7868-7875.	6.6	31
21	Reductive Coupling of Aryl Halides via C-H Activation of Indene. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1573-1579.	2.6	10
22	Cross-Sphere Electrode Reaction: The Case of Hydroxyl Desorption during the Oxygen Reduction Reaction on Pt(111) in Alkaline Media. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6448-6456.	2.1	7
23	Palladium-Catalyzed Synthesis of Tricyclic Indoles via a N-S Bond Cleavage Strategy. <i>Organic Letters</i> , 2021, 23, 7518-7523.	2.4	13
24	A helically twisted ribbon-shaped nanographene constructed around a fenestrindane core. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5837-5846.	2.3	7
25	Palladium-Catalyzed C-H Amination/[2 + 3] or [2 + 4] Cyclization via C(sp ³) or Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	8
26	Lewis-Acid-Catalyzed Tandem Cyclization by Ring Expansion of Tertiary Cycloalkanols with Propargyl Alcohols. <i>Organic Letters</i> , 2021, 23, 9457-9462.	2.4	7
27	Scholl-type Cycloheptatriene Ring Closure of 1,4,9,12-tetraarylfenestrindanes: Reactivity and Selectivity in the Construction of Fenestrane-Based Polyaromatic Saddles. <i>Chemistry - A European Journal</i> , 2020, 26, 4310-4319.	1.7	11
28	Synthesis of C4-Substituted Indoles via a Catellani and C-N Bond Activation Strategy. <i>Organic Letters</i> , 2020, 22, 8267-8271.	2.4	25
29	Solvated proton and the origin of the high onset overpotential in the oxygen reduction reaction on Pt(111). <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 22226-22235.	1.3	8
30	Three-Component Ruthenium-Catalyzed Direct <i>Meta</i> -Selective C-H Activation of Arenes: A New Approach to the Alkylarylation of Alkenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 13914-13922.	6.6	113
31	Modeling the effect of an anion on the free energy surfaces along the reaction pathways of oxygen reduction on Pt(111). <i>Chemical Physics Letters</i> , 2019, 736, 136813.	1.2	6
32	Synthesis, Structures, and Properties of Heptabenzo[7]circulene and Octabenzo[8]circulene. <i>Journal of the American Chemical Society</i> , 2019, 141, 9680-9686.	6.6	116
33	Synthesis of C4-Aminated Indoles via a Catellani and Retro-Diels-Alder Strategy. <i>Journal of the American Chemical Society</i> , 2019, 141, 9731-9738.	6.6	64
34	Carboxylate Ligand-Exchanged Amination/C(sp ³)-H Arylation Reaction via Pd/Norbornene Cooperative Catalysis. <i>ACS Catalysis</i> , 2018, 8, 11827-11833.	5.5	64
35	Trefoil-Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threefold Scholl Macrocyclization. <i>Angewandte Chemie</i> , 2018, 130, 13823-13827.	1.6	11
36	Trefoil-Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threefold Scholl Macrocyclization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13635-13639.	7.2	27

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37	Visible light-promoted intermolecular cyclization/aromatization of chalcones and 2-mercaptobenzimidazoles <i>via</i> an EDA complex and a mechanism study. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	3
38	Ruthenium-catalyzed Stereo- and Site-selective <i>ortho</i> - and <i>meta</i> -C-H Glycosylation and Mechanistic Studies. <i>Angewandte Chemie</i> , 0, , .	1.6	5