Jingsong You

List of Publications by Year in descending order

192 papers	10,283 citations	28274 55 h-index	42399 92 g-index
198 all docs	198 docs citations	198 times ranked	7661 citing authors

#	Article	IF	Citations
1	Oxidative Câ€“H/Câ€“H Coupling Reactions between Two (Hetero)arenes. Chemical Reviews, 2017, 117, 8787-8863.	47.7	925
2	Palladium(II)-Catalyzed Oxidative Câˆ’H/Câˆ’H Cross-Coupling of Heteroarenes. Journal of the American Chemical Society, 2010, 132, 1822-1824.	13.7	413
3	Recent Progress in Coupling of Two Heteroarenes. Chemistry - A European Journal, 2011, 17, 5466-5492.	3.3	293
4	Copperâ€Catalyzed Direct C Arylation of Heterocycles with Aryl Bromides: Discovery of Fluorescent Core Frameworks. Angewandte Chemie - International Edition, 2009, 48, 3296-3300.	13.8	282
5	Rhodium-catalyzed annulation of arenes with alkynes through weak chelation-assisted Câ€“H activation. Chemical Communications, 2016, 52, 2872-2884.	4.1	261
6	Palladiumâ€Catalyzed Oxidative Cï£¿H/Cï£¿H Crossâ€Coupling of Indoles and Pyrroles with Heteroarenes. Angewandte Chemie - International Edition, 2011, 50, 5365-5369.	13.8	202
7	Molecular Engineering of Mechanochromic Materials by Programmed Câ€“H Arylation: Making a Counterpoint in the Chromism Trend. Journal of the American Chemical Society, 2016, 138, 12803-12812.	13.7	195
8	Unparalleled Ease of Access to a Library of Biheteroaryl Fluorophores via Oxidative Cross-Coupling Reactions: Discovery of Photostable NIR Probe for Mitochondria. Journal of the American Chemical Society, 2016, 138, 4730-4738.	13.7	181
9	Nâ€Oxide as a Traceless Oxidizing Directing Group: Mild Rhodium(III)â€Catalyzed Cï£¿H Olefination for the Synthesis of orthoâ€Alkenylated Tertiary Anilines. Angewandte Chemie - International Edition, 2013, 52, 12970-12974.	13.8	180
10	Rhodium or Rutheniumâ€Catalyzed Oxidative Cï£¿H/Cï£¿H Crossâ€Coupling: Direct Access to Extended Ï€â€Conjugated Systems. Angewandte Chemie - International Edition, 2013, 52, 580-584.	13.8	180
11	Molecular design of thermally activated delayed fluorescent emitters for narrowband orangeâ€“red OLEDs boosted by a cyano-functionalization strategy. Chemical Science, 2021, 12, 9408-9412.	7.4	161
12	Rhodium(III)â€Catalyzed orthoâ€Heteroarylation of Phenols through Internal Oxidative Cï£¿H Activation: Rapid Screening of Singleâ€Molecular Whiteâ€Lightâ€Emitting Materials. Angewandte Chemie - International Edition, 2015, 54, 14008-14012.	13.8	133
13	Chelation-assisted Rh(iii)-catalyzed C2-selective oxidative Câ€“H/Câ€“H cross-coupling of indoles/pyrroles with heteroarenes. Chemical Science, 2013, 4, 1964.	7.4	131
14	Helical nonracemic tubular coordination polymer gelators from simple achiral molecules. Chemical Communications, 2008, , 6170.	4.1	129
15	A General Method to Diverse Cinnolines and Cinnolinium Salts. Chemistry - A European Journal, 2013, 19, 6239-6244.	3.3	127
16	Pd-catalyzed oxidative Câ€“H/Câ€“H cross-coupling of pyridines with heteroarenes. Chemical Science, 2013, 4, 2163.	7.4	123
17	Rhodium(III)â€Catalyzed ortho Cï£¿H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Ï€â€Conjugated Polyâ€heterocycles. Angewandte Chemie - International Edition, 2015, 54, 7167-7170.	13.8	122
18	Cobaltâ€Catalyzed Oxidative Câˆ’H/Câˆ’H Crossâ€Coupling between Two Heteroarenes. Angewandte Chemie - International Edition, 2016, 55, 10414-10418.	13.8	118

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19	Ironâ€Catalyzed Oxidative Cï£¿H/Cï£¿H Crossâ€Coupling: An Efficient Route to Î±â€Quaternary Î±â€Amino Acid Derivatives. Angewandte Chemie - International Edition, 2013, 52, 12942-12945.	13.8	116
20	Highly Selective Fluorescent Recognition of Sulfate in Water by Two Rigid Tetrakisimidazolium Macrocycles with Peripheral Chains. Journal of the American Chemical Society, 2013, 135, 14908-14911.	13.7	114
21	Rh(III)-Catalyzed Decarboxylative ortho-Heteroarylation of Aromatic Carboxylic Acids by Using the Carboxylic Acid as a Traceless Directing Group. Organic Letters, 2015, 17, 1762-1765.	4.6	114
22	Rhodium(III)â€Catalyzed Activation of Cï£¿H Bonds and Subsequent Intermolecular Amidation at Room Temperature. Angewandte Chemie - International Edition, 2015, 54, 9404-9408.	13.8	109
23	Radical cascade cyanomethylation of activated alkenes to construct cyano substituted oxindoles. Chemical Communications, 2014, 50, 15049-15051.	4.1	108
24	A Palladium/Copper Bimetallic Catalytic System: Dramatic Improvement for Suzukiâ€“Miyauraâ€Type Direct Cï£¿H Arylation of Azoles with Arylboronic Acids. Chemistry - A European Journal, 2010, 16, 11836-11839.	3.3	105
25	Aldehyde as a Traceless Directing Group for Rh(III)-Catalyzed Câ€“H Activation: A Facile Access to Diverse Indolo[1,2-a]quinolines. Organic Letters, 2015, 17, 2936-2939.	4.6	104
26	Copper(II)-Catalyzed Dehydrogenative Cross-Coupling between Two Azoles. Journal of Organic Chemistry, 2012, 77, 7677-7683.	3.2	88
27	From Monoâ€Triazolium Salt to Bisâ€Triazolium Salt: Improvement of the Asymmetric Intermolecular Benzoin Condensation. Advanced Synthesis and Catalysis, 2008, 350, 2645-2651.	4.3	86
28	Use of the Wilkinson Catalyst for the orthoâ€Cï£¿H Heteroarylation of Aromatic Amines: Facile Access to Highly Extended Ï€â€Conjugated Heteroacenes for Organic Semiconductors. Angewandte Chemie - International Edition, 2014, 53, 12158-12162.	13.8	85
29	Iridium-Catalyzed Direct Regioselective C4-Amidation of Indoles under Mild Conditions. Organic Letters, 2017, 19, 2502-2505.	4.6	85
30	Dual-emissive 2-(2â€²-hydroxyphenyl)oxazoles for high performance organic electroluminescent devices: discovery of a new equilibrium of excited state intramolecular proton transfer with a reverse intersystem crossing process. Chemical Science, 2018, 9, 1213-1220.	7.4	84
31	Unexpected regioselective carbonâ€“hydrogen bond activation/cyclization of indolyl aldehydes or ketones with alkynes to benzo-fused oxindoles. Nature Communications, 2014, 5, 5030.	12.8	83
32	Discovery of Selective Histone Deacetylase 6 Inhibitors Using the Quinazoline as the Cap for the Treatment of Cancer. Journal of Medicinal Chemistry, 2016, 59, 1455-1470.	6.4	83
33	Elements of Regiocontrol in the Direct Heteroarylation of Indoles/Pyrroles: Synthesis of Biâ€and Fused Polycyclic Heteroarenes by Twofold or Tandem Fourfold Cï£¿H Activation. Chemistry - A European Journal, 2012, 18, 16616-16620.	3.3	82
34	Molecular Design of Nonâ€doped OLEDs Based on a Twisted Heptagonal Acceptor: A Delicate Balance between Rigidity and Rotatability. Angewandte Chemie - International Edition, 2020, 59, 9992-9996.	13.8	82
35	Regioselective Decarboxylative Direct Câ€“H Arylation of Boron Dipyrromethenes (BODIPYs) at 2,6-Positions: A Facile Access to a Diversity-Oriented BODIPY Library. Organic Letters, 2014, 16, 6080-6083.	4.6	80
36	Palladium(II)â€Catalyzed Oxidative Cï£¿H/Cï£¿H Crossâ€Coupling between Two Structurally Similar Azoles. Chemistry - A European Journal, 2012, 18, 6158-6162.	3.3	79

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37	Rh/Cuâ€Catalyzed Cascade [4+2] Vinylic Câˆ'H Oâ€Annulation and Ring Contraction of Î±â€Aryl Enones with Alkynes in Air. Angewandte Chemie - International Edition, 2017, 56, 4286-4289.	13.8	78
38	Stoichiometric to catalytic reactivity of the aryl cycloaurated species with arylboronic acids: insight into the mechanism of gold-catalyzed oxidative C(sp²)â€"H arylation. Chemical Science, 2015, 6, 288-293.	7.4	76
39	Coordinating activation strategy for C(sp3)â€"H/C(sp3)â€"H cross-coupling to access Î²-aromatic Î±-amino acids. Nature Communications, 2015, 6, 8404.	12.8	73
40	Nickel Catalysis Enables Oxidative C(sp²)â€"H/C(sp²)â€"H Crossâ€Coupling Reactions between Two Heteroarenes. Angewandte Chemie - International Edition, 2016, 55, 12275-12279.	13.8	73
41	Aerobic Copper-Promoted Radical-Type Cleavage of Coordinated Cyanide Anion: Nitrogen Transfer to Aldehydes To Form Nitriles. Journal of the American Chemical Society, 2016, 138, 2885-2888.	13.7	73
42	Rh(III)-Catalyzed Regio- and Chemoselective [4 + 1]-Annulation of Azoxy Compounds with Diazoesters for the Synthesis of 2H-Indazoles: Roles of the Azoxy Oxygen Atom. Organic Letters, 2017, 19, 2777-2780.	4.6	73
43	Unexpected Sole Enolâ€Form Emission of 2â€(2â€²â€Hydroxyphenyl)oxazoles for Highly Efficient Deepâ€Blueâ€Emitting Organic Electroluminescent Devices. Advanced Functional Materials, 2017, 27, 1605245.	14.9	72
44	Nickel-Catalyzed Addition-Type Alkenylation of Unactivated, Aliphatic Câ€"H Bonds with Alkynes: A Concise Route to Polysubstituted Î³-Butyrolactones. Organic Letters, 2015, 17, 2546-2549.	4.6	71
45	Synthesis of Phenalenylâ€Fused Pyrylium Cations: Divergent Câˆ'H Activation/Annulation Reaction Sequence of Naphthalene Aldehydes with Alkynes. Angewandte Chemie - International Edition, 2017, 56, 13094-13098.	13.8	71
46	Cationâ€"Anion Interactionâ€Directed Molecular Design Strategy for Mechanochromic Luminescence. Advanced Functional Materials, 2014, 24, 747-753.	14.9	68
47	Rhodium(III)-Catalyzed Annulation of Pyridinones with Alkynes via Double Câ€"H Activation: A Route to Functionalized Quinolizinones. Organic Letters, 2017, 19, 3083-3086.	4.6	65
48	Two-Fold Câˆ'H/Câˆ'H Cross-Coupling Using RhCl₃Â·3H₂O as the Catalyst: Direct Fusion of N-(Hetero)arylimidazolium Salts and (Hetero)arenes. Journal of the American Chemical Society, 2018, 140, 12566-12573.	13.7	63
49	Copper-Catalyzed Intramolecular Dehydrogenative Amidation of Unactivated C(sp³)â€"H Bonds Using O₂ as the Sole Oxidant. Journal of Organic Chemistry, 2015, 80, 8424-8429.	3.2	62
50	C2/C4 Regioselective Heteroarylation of Indoles by Tuning Câ€"H Metalation Modes. ACS Catalysis, 2019, 9, 6372-6379.	11.2	62
51	Palladium-catalyzed Câ€"H activation of anilides at room temperature: ortho-arylation and acetoxylation. RSC Advances, 2013, 3, 9649.	3.6	59
52	Rhodium/Copper Cocatalyzed Highly trans-Selective 1,2-Diheteroarylation of Alkynes with Azoles via Câ€"H Addition/Oxidative Cross-Coupling: A Combined Experimental and Theoretical Study. Journal of the American Chemical Society, 2017, 139, 15724-15737.	13.7	59
53	Iridium-Catalyzed Oxidative Heteroarylation of Arenes and Alkenes: Overcoming the Restriction to Specific Substrates. ACS Catalysis, 2018, 8, 8709-8714.	11.2	59
54	Iridiumâ€Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heckâ€type Pathway. Angewandte Chemie - International Edition, 2018, 57, 6309-6313.	13.8	57

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55	Porphyrins with intense absorptivity: highly efficient sensitizers with a photovoltaic efficiency of up to 10.7% without a cosensitizer and a coabsorbate. Journal of Materials Chemistry A, 2016, 4, 11829-11834.	10.3	56
56	Chelation-assisted Pd-catalysed ortho-selective oxidative Câ€“H/Câ€“H cross-coupling of aromatic carboxylic acids with arenes and intramolecular Friedelâ€“Crafts acylation: one-pot formation of fluorenones. Chemical Communications, 2016, 52, 3635-3638.	4.1	52
57	Crystallizationâ€Induced Reversal from Dark to Bright Excited States for Construction of Solidâ€Emissionâ€Tunable Squaraines. Angewandte Chemie - International Edition, 2020, 59, 10136-10142.	13.8	52
58	Ruthenium-Catalyzed Intermolecular Direct Silylation of Unreactive C(sp³)â€“H Bonds. Organic Letters, 2016, 18, 666-668.	4.6	50
59	Concise Synthesis of Polysubstituted Carbohelicenes by a Câˆ’H Activation/Radical Reaction/Câˆ’H Activation Sequence. Angewandte Chemie - International Edition, 2019, 58, 302-306.	13.8	49
60	Pd-Catalyzed Câ€“H Carbonylation of (Hetero)arenes with Formates and Intramolecular Dehydrogenative Coupling: A Shortcut to Indolo[3,2-c]coumarins. Organic Letters, 2014, 16, 5862-5865.	4.6	48
61	Rh(<scp>iii</scp>)-catalyzed oxime ether-directed heteroarylation of arene through oxidative Câ€“H/Câ€“H cross-coupling. Chemical Communications, 2015, 51, 6190-6193.	4.1	47
62	An AIE active monoimidazolium skeleton: high selectivity and fluorescence turn-on for H2PO4âˆ’ in acetonitrile and ClO4âˆ’ in water. Chemical Communications, 2014, 50, 5623.	4.1	46
63	Novel Ruthenium Sensitizers with a Phenothiazine Conjugated Bipyridyl Ligand for High-Efficiency Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 27831-27837.	8.0	45
64	Rh(III)-Catalyzed [4 + 1]-Annulation of Azoxy Compounds with Alkynes: A Regioselective Approach to 2H-Indazoles. Organic Letters, 2017, 19, 2781-2784.	4.6	45
65	Crystal Water of Cadmium Acetate-Dependent Formation of One-Dimensional Channel Structure Based on 4,4â€²-bis(1-Imidazolyl)biphenyl. Crystal Growth and Design, 2008, 8, 3134-3136.	3.0	43
66	Cu-catalysed oxidative Câ€“H/Câ€“H coupling polymerisation of benzodiimidazoles: an efficient approach to regioregular polybenzodiimidazoles for blue-emitting materials. Chemical Communications, 2014, 50, 13739-13741.	4.1	42
67	Iridiumâ€Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heckâ€type Pathway. Angewandte Chemie, 2018, 130, 6417-6421.	2.0	42
68	Oxidative Câˆ’H/Câˆ’H Crossâ€Coupling Reactions between Nâ€Acylanilines and Benzamides Enabled by a Cp*â€Free RhCl₃/TFA Catalytic System. Angewandte Chemie - International Edition, 2018, 57, 9108-9112.	13.8	42
69	Facile Access to Extremely Efficient Energy-Transfer Pairs via an Unexpected Reaction of Squaraines with Ketones. Journal of the American Chemical Society, 2012, 134, 11868-11871.	13.7	41
70	Cascade Câ€“H Annulation of Aldoximes with Alkynes Using O₂ as the Sole Oxidant: One-Pot Access to Multisubstituted Protoberberine Skeletons. Organic Letters, 2017, 19, 604-607.	4.6	41
71	Multicomponent Reactions of Pyridines To Give Ringâ€Fused Pyridiniums: In Situ Activation Strategy Using 1,2â€Dichloroethane as a Vinyl Equivalent. Angewandte Chemie - International Edition, 2019, 58, 254-258.	13.8	41
72	RhCl₃-Catalyzed Oxidative Câ€“H/Câ€“H Cross-Coupling of (Hetero)aromatic Sulfonamides with (Hetero)arenes. ACS Catalysis, 2018, 8, 1796-1801.	11.2	40

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73	Cascade Câ€“H Annulation Reaction of Benzaldehydes, Anilines, and Alkynes toward Dibenzo[a,f]quinolizinium Salts: Discovery of Photostable Mitochondrial Trackers at the Nanomolar Level. Organic Letters, 2018, 20, 7071-7075.	4.6	40
74	Triazolotriazine-based thermally activated delayed fluorescence materials for highly efficient fluorescent organic light-emitting diodes (TSF-OLEDs). Science Bulletin, 2021, 66, 441-448.	9.0	40
75	Rhodium-Catalyzed Oxidative Coupling of Benzoic Acids with Terminal Alkynes: An Efficient Access to 3-Ylidenephthalides. Organometallics, 2016, 35, 1350-1353.	2.3	39
76	Pd-Catalyzed Direct Câ€“H Functionalization/Annulation of BODIPYs with Alkynes to Access Unsymmetrical Benzo[b]-Fused BODIPYs: Discovery of Lysosome-Targeted Turn-On Fluorescent Probes. Journal of Organic Chemistry, 2018, 83, 9538-9546.	3.2	38
77	Syngasâ€Free Highly Regioselective Rhodiumâ€Catalyzed Transfer Hydroformylation of Alkynes to Î±,Î²â€Unsaturated Aldehydes. Angewandte Chemie - International Edition, 2019, 58, 7440-7444.	13.8	38
78	Palladium-Catalyzed Annulation of Internal Alkynes: Direct Access to Ï€-Conjugated Ullazines. Organic Letters, 2016, 18, 2876-2879.	4.6	37
79	Ligand-switching and counteranion-induced hierarchical self-assembly of silver-NHC complexes. Chemical Science, 2012, 3, 359-363.	7.4	36
80	Copper- or Nickel-Enabled Oxidative Cross-Coupling of Unreactive C(sp³)â€“H Bonds with Azole C(sp²)â€“H Bonds: Rapid Access to Î²-Azolyl Propanoic Acid Derivatives. Organic Letters, 2017, 19, 4830-4833.	4.6	35
81	Transitionâ€Metalâ€Free Formal Decarboxylative Coupling of Î±â€Oxocarboxylates with Î±â€Bromoketones under Neutral Conditions: A Simple Access to 1,3â€Diketones. Angewandte Chemie - International Edition, 2015, 54, 855-859.	13.8	34
82	Cu-catalyzed controllable Câ€“H mono-/di-/triarylations of imidazolium salts for ionic functional materials. Chemical Communications, 2017, 53, 3489-3492.	4.1	34
83	Rhodium(III)-Catalyzed Oxidative Cross-Coupling of Unreactive C(sp³)â€“H Bonds with C(sp²)â€“H Bonds. Organic Letters, 2017, 19, 4782-4785.	4.6	34
84	Annulation cascade of arylnitriles with alkynes to stable delocalized PAH carbocations via intramolecular rhodium migration. Chemical Science, 2018, 9, 5488-5493.	7.4	34
85	Experimental and Theoretical Studies on Ru(II)-Catalyzed Oxidative Câ€“H/Câ€“H Coupling of Phenols with Aromatic Amides Using Air as Oxidant: Scope, Synthetic Applications, and Mechanistic Insights. ACS Catalysis, 2018, 8, 8324-8335.	11.2	34
86	Palladium-catalyzed denitrative Sonogashira-type cross-coupling of nitrobenzenes with terminal alkynes. Chemical Communications, 2020, 56, 790-793.	4.1	34
87	Nickel-Catalyzed Aminoxylation of Inert Aliphatic C(sp³)â€“H Bonds with Stable Nitroxyl Radicals under Air: One-Pot Route to Î±-Formyl Acid Derivatives. Organic Letters, 2017, 19, 1690-1693.	4.6	33
88	Silver-mediated direct Câ€“H amination of BODIPYs for screening endoplasmic reticulum-targeting reagents. Chemical Communications, 2018, 54, 3219-3222.	4.1	33
89	Tuning the dual emission of keto/enol forms of excited-state intramolecular proton transfer (ESIPT) emitters via intramolecular charge transfer (ICT). Dyes and Pigments, 2021, 193, 109497.	3.7	33
90	A new perylene diimide-based colorimetric and fluorescent sensor for selective detection of Cu2+ cation. Science in China Series B: Chemistry, 2009, 52, 518-522.	0.8	32

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91	Rhodium(III)â€Catalyzed ortho Cï£¿H Heteroarylation of (Hetero)aromatic Carboxylic Acids: A Rapid and Concise Access to Ï€â€Conjugated Polyâ€heterocycles. Angewandte Chemie, 2015, 127, 7273-7276.	2.0	32
92	Rh/Ag-Mediated Peri-Selective Heteroarylation/Single Electron Transfer Annulation Cascade of 1-(Methylthio)naphthalenes and Analogues: Road Less Traveled to Benzo[de]thioacenes. ACS Catalysis, 2019, 9, 6188-6193.	11.2	32
93	Triple Oxa[7]helicene with Circularly Polarized Luminescence: Enhancing the Dissymmetry Factors via Helicene Subunit Multiplication. Organic Letters, 2021, 23, 4559-4563.	4.6	32
94	Iridium(III)â€Catalyzed Diarylation/Annulation of Benzoic Acids: Facile Access to Multiâ€Aryl Spirobifluorenes as Pure Hydrocarbon Hosts for Highâ€Performance OLEDs. Angewandte Chemie - International Edition, 2021, 60, 18852-18859.	13.8	32
95	Spontaneous Counterionâ€Induced Vesicle Formation: Multivalent Binding to Europium(III) for a Wideâ€Range Optical pH Sensor. Advanced Functional Materials, 2014, 24, 6204-6209.	14.9	31
96	Palladium-catalyzed direct ortho-Câ€“H ethoxycarboxylation of anilides at room temperature. Organic Chemistry Frontiers, 2014, 1, 347.	4.5	30
97	Synthesis of trifluoromethylthiolated azacalix[1]arene[3]pyridines from the Cu(<scp>ii</scp>)-mediated direct trifluoromethylthiolation reaction of arenes via reactive arylcopper(<scp>iii</scp>) intermediates. Organic Chemistry Frontiers, 2016, 3, 880-886.	4.5	30
98	Cascade Oxidative Coupling/Cyclization: A Gateway to 3-Amino Polysubstituted Five-Membered Heterocycles. Journal of Organic Chemistry, 2016, 81, 2327-2339.	3.2	30
99	A methylation platform of unconventional inert aryl electrophiles: trimethylboroxine as a universal methylating reagent. Chemical Science, 2020, 11, 6031-6035.	7.4	30
100	A facile access to substituted cationic 12-azapyrene salts by rhodium(<scp>iii</scp>)-catalyzed Câ€“H annulation of N-arylpyridinium salts. RSC Advances, 2016, 6, 66407-66411.	3.6	29
101	An air-stable half-sandwich Ru^{II}complex as an efficient catalyst for [3+2] annulation of 2-arylcyclo-2-enones with alkynes. Chemical Communications, 2016, 52, 4613-4616.	4.1	29
102	Rhodium-catalyzed oxidative Câ€“H/Câ€“H cross-coupling of aniline with heteroarene: N-nitroso group enabled mild conditions. Chemical Communications, 2018, 54, 7794-7797.	4.1	29
103	Dearomatizing [4+1] Spiroannulation of Naphthols: Discovery of Thermally Activated Delayed Fluorescent Materials. Angewandte Chemie - International Edition, 2021, 60, 3493-3497.	13.8	29
104	Rh-catalysed direct cyclisation of 1,4-naphthoquinone and 9,10-phenanthraquinone with alkyne: facile access to 1,8-dioxapyrenes and 1,12-dioxaperylenes as orange and red-emitting luminophores. Chemical Communications, 2015, 51, 6337-6339.	4.1	28
105	Oxygenâ€•and Nitrogenâ€Embedded Zigzag Hydrocarbon Belts. Angewandte Chemie - International Edition, 2020, 59, 23649-23658.	13.8	28
106	Build-up of double carbohelicenes using nitroarenes: dual role of the nitro functionality as an activating and leaving group. Chemical Science, 2020, 11, 7424-7428.	7.4	28
107	Insight into Regioselective Control in Aerobic Oxidative Câ€“H/Câ€“H Coupling for C3-Arylation of Benzothiophenes: Toward Structurally Nontraditional OLED Materials. Journal of the American Chemical Society, 2021, 143, 21066-21076.	13.7	28
108	Rhodium(III)-catalyzed C(sp3)â€“H Amidation of 8-Methylquinolines with Amides at Room Temperature. Chemistry Letters, 2015, 44, 1685-1687.	1.3	27

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109	Mechanically induced single-molecule white-light emission of excited-state intramolecular proton transfer (ESIPT) materials. Materials Horizons, 2021, 8, 1499-1508.	12.2	27
110	Rational design of a fluorescent poly(N-aryleneindole ether sulfone) switch by cationâ€“Ï€ interactions. Polymer Chemistry, 2015, 6, 697-702.	3.9	26
111	Rhodium-catalyzed ortho-heteroarylation of phenols: directing group-enabled switching of the electronic bias for heteroaromatic coupling partner. Chemical Science, 2018, 9, 6878-6882.	7.4	26
112	A methyl-shield strategy enables efficient blue thermally activated delayed fluorescence hosts for high-performance fluorescent OLEDs. Materials Horizons, 2021, 8, 2025-2031.	12.2	26
113	Oxidative Câ€“H/Câ€“H Cross-Coupling of [1,2,4]Triazolo[1,5-a]pyrimidines with Indoles and Pyrroles: Discovering Excited-State Intramolecular Proton Transfer (ESIPT) Fluorophores. Organic Letters, 2019, 21, 4058-4062.	4.6	25
114	Highly Regio- and Chemoselective Oxidative Câ€“H/Câ€“H Cross-Couplings of Anilines and Phenols Enabled by a Co-Oxidant-Free Rh(I)/Zn(NTf₂)₂/Air Catalytic System. ACS Catalysis, 2019, 9, 5358-5364.	11.2	25
115	Ir-Catalyzed Cascade Câ€“H Fusion of Aldoxime Ethers and Heteroarenes: Scope and Mechanisms. ACS Catalysis, 2020, 10, 203-209.	11.2	24
116	Endowing imidazole derivatives with thermally activated delayed fluorescence and aggregationâ€induced emission properties for highly efficient nonâ€doped organic lightâ€emitting diodes. Aggregate, 2022, 3, e127.	9.9	24
117	Rapid Access to 2,2â€²â€Bithiazoleâ€Based Copolymers via Sequential Palladiumâ€Catalyzed Câ€“H/Câ€“X and Câ€“H/Câ€“H Coupling Reactions. Macromolecular Rapid Communications, 2016, 37, 794-798.	3.9	23
118	Direct arylation of phenanthroline derivatives via oxidative Câ€“H/Câ€“H cross-coupling: synthesis and discovery of excellent ligands. Organic and Biomolecular Chemistry, 2013, 11, 1290.	2.8	22
119	Room-Temperature Coupling/Decarboxylation Reaction of Î±-Oxocarboxylates with Î±-Bromoketones: Solvent-Controlled Regioselectivity for 1,2- and 1,3-Diketones. Journal of Organic Chemistry, 2017, 82, 1403-1411.	3.2	22
120	Manganese/cobalt-catalyzed oxidative C(sp³)â€“H/C(sp³)â€“H coupling: a route to Î±-tertiary Î²-arylethylamines. Chemical Communications, 2018, 54, 1221-1224.	4.1	22
121	Rh(<scp>iii</scp>)-Catalyzed regioselective Câ€“H [4 + 2] C-annulation of vinyl enaminones with alkynes to form polysubstituted salicylaldehydes. Organic Chemistry Frontiers, 2018, 5, 2875-2879.	4.5	22
122	Highly Chemo-, Regio- and E/Z-Selective Intermolecular Heck-Type Dearomative [2 + 2 + 1] Spiroannulation of Alkyl Bromoarenes with Internal Alkynes. Organic Letters, 2019, 21, 1152-1155.	4.6	22
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