

Jingsong You

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

189 papers	8,140 citations	47 h-index	83 g-index
198 ext. papers	9,409 ext. citations	8.9 avg, IF	6.61 L-index

#	Paper	IF	Citations
189	Structurally Nontraditional Bipolar Hosts for RGB Phosphorescent OLEDs: Boosted by a "Butterfly-Shaped" Medium-Ring Acceptor.. <i>Angewandte Chemie - International Edition</i> , 2022 , e202116681	16.4	5
188	Orange-red organic light emitting diodes with high efficiency and low efficiency roll-off: boosted by a fused acceptor composed of pyrazine and maleimide. <i>Chemical Engineering Journal</i> , 2022 , 428, 131186	14.7	6
187	Palladium-Catalyzed [3 + 2] Annulation of Alkynes with Concomitant Aromatic Ring Expansion: A Concise Approach to (Pseudo)azulenes. <i>ACS Catalysis</i> , 2022 , 12, 676-686	13.1	0
186	Specific lipid droplet imaging of atherosclerotic plaques and fatty liver using an imidazole-based fluorescence probe. <i>Dyes and Pigments</i> , 2022 , 110439	4.6	1
185	Insight into Regioselective Control in Aerobic Oxidative C-H/C-H Coupling for C3-Arylation of Benzothiophenes: Toward Structurally Nontraditional OLED Materials. <i>Journal of the American Chemical Society</i> , 2021 ,	16.4	5
184	Cascade Oxidative C-H Annulation of Thiophenes: Heck-Type Pathway Enables Concise Access to Thienoacenes. <i>Angewandte Chemie</i> , 2021 , 133, 12479-12483	3.6	
183	Cascade Oxidative C-H Annulation of Thiophenes: Heck-Type Pathway Enables Concise Access to Thienoacenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12371-12375	16.4	6
182	A biheteroaryl-bridged fluorescence probe enables lipid droplets-specific bioimaging and photodynamic therapy in clinical clear cell renal cell carcinoma. <i>Dyes and Pigments</i> , 2021 , 188, 109215	4.6	6
181	Synthesis of Imidazole-Based [30]Heptaphyrin and Stable Figure-Eight [60]Tetradecaphyrins via [5 + 2] Condensations in One Pot. <i>Organic Letters</i> , 2021 , 23, 3746-3750	6.2	3
180	Management of Locally Excited States for Purine-based TADF Emitters: A Method to Reduce Device Efficiency Roll-Off. <i>Organic Letters</i> , 2021 , 23, 3839-3843	6.2	0
179	Triple Oxa[7]helicene with Circularly Polarized Luminescence: Enhancing the Dissymmetry Factors via Helicene Subunit Multiplication. <i>Organic Letters</i> , 2021 , 23, 4559-4563	6.2	5
178	Palladium-Catalyzed Cascade Dearomative Spirocyclization and C-H Annulation of Aromatic Halides with Alkynes. <i>Organic Letters</i> , 2021 ,	6.2	3
177	Iridium(III)-Catalyzed Diarylation/Annulation of Benzoic Acids: Facile Access to Multi-Aryl Spirobifluorenes as Pure Hydrocarbon Hosts for High-Performance OLEDs. <i>Angewandte Chemie</i> , 2021 , 133, 19000-19007	3.6	1
176	Iridium(III)-Catalyzed Diarylation/Annulation of Benzoic Acids: Facile Access to Multi-Aryl Spirobifluorenes as Pure Hydrocarbon Hosts for High-Performance OLEDs. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18852-18859	16.4	9
175	Triazolotriazine-based thermally activated delayed fluorescence materials for highly efficient fluorescent organic light-emitting diodes (TSF-OLEDs). <i>Science Bulletin</i> , 2021 , 66, 441-448	10.6	21
174	Dearomatizing [4+1] Spiroannulation of Naphthols: Discovery of Thermally Activated Delayed Fluorescent Materials. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3493-3497	16.4	9
173	Dearomatizing [4+1] Spiroannulation of Naphthols: Discovery of Thermally Activated Delayed Fluorescent Materials. <i>Angewandte Chemie</i> , 2021 , 133, 3535-3539	3.6	1

172	Palladium-catalyzed C8H arylation and annulation of 1-naphthalene carboxylic acid derivatives with aryl iodides. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 3274-3279	5.2	1
171	A methyl-shield strategy enables efficient blue thermally activated delayed fluorescence hosts for high-performance fluorescent OLEDs. <i>Materials Horizons</i> , 2021 , 8, 2025-2031	14.4	7
170	Mechanically induced single-molecule white-light emission of excited-state intramolecular proton transfer (ESIPT) materials. <i>Materials Horizons</i> , 2021 , 8, 1499-1508	14.4	7
169	Tuning the dual emission of keto/enol forms of excited-state intramolecular proton transfer (ESIPT) emitters via intramolecular charge transfer (ICT). <i>Dyes and Pigments</i> , 2021 , 193, 109497	4.6	8
168	Molecular design of thermally activated delayed fluorescent emitters for narrowband orange-red OLEDs boosted by a cyano-functionalization strategy. <i>Chemical Science</i> , 2021 , 12, 9408-9412	9.4	41
167	Innenrücktitelbild: Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts (Angew. Chem. 52/2020). <i>Angewandte Chemie</i> , 2020 , 132, 24111-24111	3.6	
166	Build-up of double carbohelicenes using nitroarenes: dual role of the nitro functionality as an activating and leaving group. <i>Chemical Science</i> , 2020 , 11, 7424-7428	9.4	15
165	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	6.2	5
164	Crystallization-Induced Reversal from Dark to Bright Excited States for Construction of Solid-Emission-Tunable Squaraines. <i>Angewandte Chemie</i> , 2020 , 132, 10222-10228	3.6	4
163	Copper-catalyzed remote C-H arylation of polycyclic aromatic hydrocarbons (PAHs). <i>Beilstein Journal of Organic Chemistry</i> , 2020 , 16, 530-536	2.5	5
162	Construction of Cationic Azahelicenes: Regioselective Three-Component Annulation Using In Situ Activation Strategy. <i>Angewandte Chemie</i> , 2020 , 132, 23738-23742	3.6	
161	A methylation platform of unconventional inert aryl electrophiles: trimethylboroxine as a universal methylating reagent. <i>Chemical Science</i> , 2020 , 11, 6031-6035	9.4	18
160	Molecular Design of Non-doped OLEDs Based on a Twisted Heptagonal Acceptor: A Delicate Balance between Rigidity and Rotatability. <i>Angewandte Chemie</i> , 2020 , 132, 10078-10082	3.6	6
159	Molecular Design of Non-doped OLEDs Based on a Twisted Heptagonal Acceptor: A Delicate Balance between Rigidity and Rotatability. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9992-9996	16.4	47
158	Crystallization-Induced Reversal from Dark to Bright Excited States for Construction of Solid-Emission-Tunable Squaraines. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10136-10142	16.4	27
157	Palladium-catalyzed denitrative Sonogashira-type cross-coupling of nitrobenzenes with terminal alkynes. <i>Chemical Communications</i> , 2020 , 56, 790-793	5.8	22
156	Pd(II)-Catalyzed Regioselective Multiple C-H Arylations of 1-Naphthamides with Cyclic Diaryliodonium Salts: One-Step Access to [4]- and [5]Carbohelicenes. <i>Organic Letters</i> , 2020 , 22, 135-139	6.2	6
155	Ir-Catalyzed Cascade C-H Fusion of Aldoxime Ethers and Heteroarenes: Scope and Mechanisms. <i>ACS Catalysis</i> , 2020 , 10, 203-209	13.1	11

154	Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 23649-23658	16.4	17
153	Switchable cascade C-H annulation to polycyclic pyryliums and pyridiniums: discovering mitochondria-targeting fluorescent probes. <i>Chemical Communications</i> , 2020 , 56, 15080-15083	5.8	8
152	Regioselective addition/annulation of ferrocenyl thioamides with 1,3-diynes a sulfur-transfer rearrangement to construct extended π -conjugated ferrocenes with luminescent properties. <i>Chemical Science</i> , 2020 , 11, 11030-11036	9.4	3
151	Molecular Engineering to Access Fluorescent Trackers of Organelles by Cyclization: Chemical Environment of Nitrogen Atom-Modulated Targets. <i>Advanced Functional Materials</i> , 2020 , 30, 2004511	15.6	4
150	Construction of Cationic Azahelicenes: Regioselective Three-Component Annulation Using In Situ Activation Strategy. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 23532-23536	16.4	9
149	Oxygen- and Nitrogen-Embedded Zigzag Hydrocarbon Belts. <i>Angewandte Chemie</i> , 2020 , 132, 23857-23866	16.4	8
148	Molecular engineering enabling reversible transformation between helical and planar conformations by cyclization of alkynes. <i>Chemical Science</i> , 2020 , 12, 2419-2426	9.4	2
147	Synthesis of a Double-Helical Naphthotetraindole Core via an Intramolecular Dehydrogenative Homocoupling Reaction. <i>Organic Letters</i> , 2019 , 21, 797-801	6.2	7
146	Highly Chemo-, Regio- and E/Z-Selective Intermolecular Heck-Type Dearomative [2 + 2 + 1] Spiroannulation of Alkyl Bromoarenes with Internal Alkynes. <i>Organic Letters</i> , 2019 , 21, 1152-1155	6.2	15
145	Fusion of Aromatic Ring to Azoarenes: One-Pot Access to 5,6-Phenanthrolium for Mitochondria-Targeted Far-Red/NIR Fluorescent Probes. <i>Organic Letters</i> , 2019 , 21, 1037-1041	6.2	11
144	Rhodium(iii)-catalyzed regioselective oxidative annulation of anilines and allylbenzenes via C(sp)-H/C(sp)-H bond cleavage. <i>Chemical Communications</i> , 2019 , 55, 1068-1071	5.8	8
143	Oxidative C-H/C-H Cross-Coupling of [1,2,4]Triazolo[1,5- a]pyrimidines with Indoles and Pyrroles: Discovering Excited-State Intramolecular Proton Transfer (ESIPT) Fluorophores. <i>Organic Letters</i> , 2019 , 21, 4058-4062	6.2	13
142	An unusual [4 + 2] fusion strategy to forge β -heteroarene-fused (quinoidal) porphyrins with intense near-infrared Q-bands. <i>Chemical Science</i> , 2019 , 10, 7274-7280	9.4	13
141	Rhodium-Catalyzed C-H/C-H Cross Coupling of Benzylthioethers or Benzylamines with Thiophenes Enabled by Flexible Directing Groups. <i>Organic Letters</i> , 2019 , 21, 5086-5090	6.2	14
140	Cascade intramolecular imidoylation and C-H activation/annulation of benzimidoyl chlorides with alkynes: one-pot synthesis of 7H-dibenzo[de,h]quinoline analogues. <i>Chemical Communications</i> , 2019 , 55, 7097-7100	5.8	10
139	Rh/Ag-Mediated Peri-Selective Heteroarylation/Single Electron Transfer Annulation Cascade of 1-(Methylthio)naphthalenes and Analogues: Road Less Traveled to Benzo[de]thioacenes. <i>ACS Catalysis</i> , 2019 , 9, 6188-6193	13.1	18
138	C2/C4 Regioselective Heteroarylation of Indoles by Tuning CBI Metalation Modes. <i>ACS Catalysis</i> , 2019 , 9, 6372-6379	13.1	42
137	Transient directing ligand- and solvent-controlled C-H/C-H cross-coupling/quaternization cyclization/dequaternization of benzaldehydes with thiophenes. <i>Chemical Communications</i> , 2019 , 55, 7518-7521	5.8	16

136	Co(III)-catalyzed Z-selective oxidative C-H/C-H cross-coupling of alkenes with triisopropylsilylacetylene. <i>Chemical Communications</i> , 2019 , 55, 6118-6121	5.8	14
135	Highly Regio- and Chemoselective Oxidative C _H /C _H Cross-Couplings of Anilines and Phenols Enabled by a Co-Oxidant-Free Rh(I)/Zn(NTf ₂) ₂ /Air Catalytic System. <i>ACS Catalysis</i> , 2019 , 9, 5358-5364	13.1	18
134	Syngas-Free Highly Regioselective Rhodium-Catalyzed Transfer Hydroformylation of Alkynes to β -Unsaturated Aldehydes. <i>Angewandte Chemie</i> , 2019 , 131, 7518-7522	3.6	7
133	Syngas-Free Highly Regioselective Rhodium-Catalyzed Transfer Hydroformylation of Alkynes to β -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7440-7444	16.4	24
132	General rhodium-catalyzed oxidative cross-coupling reactions between anilines: synthesis of unsymmetrical 2,2'-diaminobiphenyls. <i>Chemical Communications</i> , 2019 , 55, 5475-5478	5.8	12
131	Double C-H Activation/Annulation of Benzamides with Aryl Alkynes: A Route to Double-Helical Polycyclic Heteroaromatics. <i>Journal of Organic Chemistry</i> , 2019 , 84, 15697-15705	4.2	13
130	Tandem Rh(III)-Catalyzed C-H Heteroarylation of Indolyl Ketones and Cu(II)-Promoted Intramolecular Cyclization: One-Pot Access to Blue-Emitting Phenanthrene-Type Polyheterocycles. <i>Organic Letters</i> , 2019 , 21, 1139-1143	6.2	5
129	F ⁺ Reagent-Promoted Pd-Catalyzed C _H Arylation of 1-Naphthamides. <i>ACS Catalysis</i> , 2019 , 9, 11802-11807	9.1	9
128	Acyl radical to rhodacycle addition and cyclization relay to access butterfly flavylum fluorophores. <i>Nature Communications</i> , 2019 , 10, 5664	17.4	5
127	Multicomponent Reactions of Pyridines To Give Ring-Fused Pyridiniums: In Situ Activation Strategy Using 1,2-Dichloroethane as a Vinyl Equivalent. <i>Angewandte Chemie</i> , 2019 , 131, 260-264	3.6	14
126	Multicomponent Reactions of Pyridines To Give Ring-Fused Pyridiniums: In Situ Activation Strategy Using 1,2-Dichloroethane as a Vinyl Equivalent. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 254-258	16.4	29
125	Concise Synthesis of Polysubstituted Carbohelicenes by a C-H Activation/Radical Reaction/C-H Activation Sequence. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 302-306	16.4	33
124	Concise Synthesis of Polysubstituted Carbohelicenes by a C _H Activation/Radical Reaction/C _H Activation Sequence. <i>Angewandte Chemie</i> , 2019 , 131, 308-312	3.6	13
123	Iridium-Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heck-type Pathway. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6309-6313	16.4	41
122	Silver-mediated direct C-H amination of BODIPYs for screening endoplasmic reticulum-targeting reagents. <i>Chemical Communications</i> , 2018 , 54, 3219-3222	5.8	22
121	RhCl ₃ -Catalyzed Oxidative C _H /C _H Cross-Coupling of (Hetero)aromatic Sulfonamides with (Hetero)arenes. <i>ACS Catalysis</i> , 2018 , 8, 1796-1801	13.1	32
120	Tandem Rh-Catalyzed [4 + 2] Vinylic C-H O-Annulation of Exocyclic Enones with Alkynes and 1,5-H Shift. <i>Organic Letters</i> , 2018 , 20, 1074-1077	6.2	11
119	Manganese/cobalt-catalyzed oxidative C(sp)-H/C(sp)-H coupling: a route to tertiary β -arylethylamines. <i>Chemical Communications</i> , 2018 , 54, 1221-1224	5.8	11

118	Iridium-Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heck-type Pathway. <i>Angewandte Chemie</i> , 2018 , 130, 6417-6421	3.6	12
117	Experimental and Theoretical Studies on Ru(II)-Catalyzed Oxidative C _H /C _H Coupling of Phenols with Aromatic Amides Using Air as Oxidant: Scope, Synthetic Applications, and Mechanistic Insights. <i>ACS Catalysis</i> , 2018 , 8, 8324-8335	13.1	27
116	Pd-Catalyzed Direct C-H Functionalization/Annulation of BODIPYs with Alkynes to Access Unsymmetrical Benzo[b]-Fused BODIPYs: Discovery of Lysosome-Targeted Turn-On Fluorescent Probes. <i>Journal of Organic Chemistry</i> , 2018 , 83, 9538-9546	4.2	28
115	Rhodium-catalyzed -heteroarylation of phenols: directing group-enabled switching of the electronic bias for heteroaromatic coupling partner. <i>Chemical Science</i> , 2018 , 9, 6878-6882	9.4	21
114	Oxidative C _H /C _H Cross-Coupling Reactions between N-Acylanilines and Benzamides Enabled by a Cp*-Free RhCl ₃ /TFA Catalytic System. <i>Angewandte Chemie</i> , 2018 , 130, 9246-9250	3.6	2
113	Iridium-Catalyzed Oxidative Heteroarylation of Arenes and Alkenes: Overcoming the Restriction to Specific Substrates. <i>ACS Catalysis</i> , 2018 , 8, 8709-8714	13.1	45
112	Antibacterial coordination polymer hydrogels composed of silver(i)-PEGylated bisimidazolylbenzyl alcohol.. <i>RSC Advances</i> , 2018 , 8, 20829-20835	3.7	8
111	Rhodium-catalyzed oxidative C-H/C-H cross-coupling of aniline with heteroarene: N-nitroso group enabled mild conditions. <i>Chemical Communications</i> , 2018 , 54, 7794-7797	5.8	21
110	Dual-emissive 2-(2Hydroxyphenyl)oxazoles for high performance organic electroluminescent devices: discovery of a new equilibrium of excited state intramolecular proton transfer with a reverse intersystem crossing process. <i>Chemical Science</i> , 2018 , 9, 1213-1220	9.4	64
109	Cascade C-H Annulation Reaction of Benzaldehydes, Anilines, and Alkynes toward Dibenzo[a, f]quinolinium Salts: Discovery of Photostable Mitochondrial Trackers at the Nanomolar Level. <i>Organic Letters</i> , 2018 , 20, 7071-7075	6.2	28
108	Iridium-catalyzed oxidative Ar _H /Ar _H cross-coupling of primary benzamides with thiophenes. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2930-2933	5.2	7
107	Rh(III)-Catalyzed regioselective C _H [4 + 2] C-annulation of vinyl enaminones with alkynes to form polysubstituted salicylaldehydes. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2875-2879	5.2	14
106	Two-Fold C-H/C-H Cross-Coupling Using RhCl(BHO) as the Catalyst: Direct Fusion of N-(Hetero)arylimidazolium Salts and (Hetero)arenes. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12566-12573	16.4	47
105	Annulation cascade of aryl nitriles with alkynes to stable delocalized PAH carbocations intramolecular rhodium migration. <i>Chemical Science</i> , 2018 , 9, 5488-5493	9.4	27
104	Construction of 3,7-Dithienyl Phenothiazine-Based Organic Dyes via Multistep Direct C-H Arylation Reactions. <i>Journal of Organic Chemistry</i> , 2018 , 83, 8114-8126	4.2	10
103	Oxidative C-H/C-H Cross-Coupling Reactions between N-Acylanilines and Benzamides Enabled by a Cp*-Free RhCl/TFA Catalytic System. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9108-9112	16.4	32
102	Cascade C-H Annulation of Aldoximes with Alkynes Using O as the Sole Oxidant: One-Pot Access to Multisubstituted Protoberberine Skeletons. <i>Organic Letters</i> , 2017 , 19, 604-607	6.2	35
101	Unexpected Sole Enol-Form Emission of 2-(2'-Hydroxyphenyl)oxazoles for Highly Efficient Deep-Blue-Emitting Organic Electroluminescent Devices. <i>Advanced Functional Materials</i> , 2017 , 27, 1605245	15.6	61

100	Oxidative C-H/C-H Coupling Reactions between Two (Hetero)arenes. <i>Chemical Reviews</i> , 2017 , 117, 8787-8863	68.63	725
99	Rh/Cu-Catalyzed Cascade [4+2] Vinylic C-H O-Annulation and Ring Contraction of β -Aryl Enones with Alkynes in Air. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4286-4289	16.4	67
98	Cu-catalyzed controllable C-H mono-/di-/triarylations of imidazolium salts for ionic functional materials. <i>Chemical Communications</i> , 2017 , 53, 3489-3492	5.8	29
97	Iridium-Catalyzed Direct Regioselective C4-Amidation of Indoles under Mild Conditions. <i>Organic Letters</i> , 2017 , 19, 2502-2505	6.2	65
96	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. <i>Organic Letters</i> , 2017 , 19, 2777-2780	6.2	61
95	Rh(III)-Catalyzed [4 + 1]-Annulation of Azoxy Compounds with Alkynes: A Regioselective Approach to 2H-Indazoles. <i>Organic Letters</i> , 2017 , 19, 2781-2784	6.2	37
94	High-Performance Ruthenium Sensitizers Containing Imidazolium Counterions for Efficient Dye Sensitization in Water. <i>ChemSusChem</i> , 2017 , 10, 2914-2921	8.3	4
93	Rhodium(III)-Catalyzed Annulation of Pyridinones with Alkynes via Double C-H Activation: A Route to Functionalized Quinolizinones. <i>Organic Letters</i> , 2017 , 19, 3083-3086	6.2	43
92	Nickel-Catalyzed Aminooxylation of Inert Aliphatic C(sp)-H Bonds with Stable Nitroxyl Radicals under Air: One-Pot Route to β -Formyl Acid Derivatives. <i>Organic Letters</i> , 2017 , 19, 1690-1693	6.2	25
91	Room-Temperature Coupling/Decarboxylation Reaction of β Oxocarboxylates with β Bromoketones: Solvent-Controlled Regioselectivity for 1,2- and 1,3-Diketones. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1403-1411	4.2	18
90	Rhodium/Copper Cocatalyzed Highly trans-Selective 1,2-Diheteroarylation of Alkynes with Azoles via C-H Addition/Oxidative Cross-Coupling: A Combined Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15724-15737	16.4	47
89	Synthesis of Phenalenyl-Fused Pyrylium Cations: Divergent C-H Activation/Annulation Reaction Sequence of Naphthalene Aldehydes with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13094-13098	16.4	62
88	Rhodium(III)-Catalyzed Oxidative Cross-Coupling of Unreactive C(sp)-H Bonds with C(sp)-H Bonds. <i>Organic Letters</i> , 2017 , 19, 4782-4785	6.2	29
87	Copper- or Nickel-Enabled Oxidative Cross-Coupling of Unreactive C(sp)-H Bonds with Azole C(sp)-H Bonds: Rapid Access to β Azoyl Propanoic Acid Derivatives. <i>Organic Letters</i> , 2017 , 19, 4830-4833	6.2	26
86	Synthesis of Phenalenyl-Fused Pyrylium Cations: Divergent C-H Activation/Annulation Reaction Sequence of Naphthalene Aldehydes with Alkynes. <i>Angewandte Chemie</i> , 2017 , 129, 13274-13278	3.6	13
85	An Effective Strategy to Construct Highly Efficient Deep-Blue Organic Light-Emitting Field-Effect Transistors. <i>Advanced Materials Interfaces</i> , 2017 , 4, 1700453	4.6	9
84	Discovery of Selective Histone Deacetylase 6 Inhibitors Using the Quinazoline as the Cap for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 1455-70	8.3	59
83	Spiral growth mode in DMDPC organic thin film transistors by physical vapor deposition. <i>RSC Advances</i> , 2016 , 6, 50770-50775	3.7	3

82	Cobalt-Catalyzed Oxidative C-H/C-H Cross-Coupling between Two Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 10414-8	16.4	102
81	A facile access to substituted cationic 12-azapyrene salts by rhodium(III)-catalyzed C-H annulation of N-arylpyridinium salts. <i>RSC Advances</i> , 2016 , 6, 66407-66411	3.7	22
80	Bromide anion-triggered visible responsive metallogels based on squaramide complexes. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 1597-1603	6.8	5
79	Synthesis of trifluoromethylthiolated azacalix[1]arene[3]pyridines from the Cu(II)-mediated direct trifluoromethylthiolation reaction of arenes via reactive arylcopper(III) intermediates. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 880-886	5.2	25
78	Porphyrins with intense absorptivity: highly efficient sensitizers with a photovoltaic efficiency of up to 10.7% without a cosensitizer and a coabsorbate. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 11829-11834	12.4	45
77	Pd-Catalyzed Synthesis of Oxygen-Containing Heterocycles 2016 , 65-90		
76	Chelation-assisted Pd-catalysed ortho-selective oxidative C-H/C-H cross-coupling of aromatic carboxylic acids with arenes and intramolecular Friedel-Crafts acylation: one-pot formation of fluorenones. <i>Chemical Communications</i> , 2016 , 52, 3635-8	5.8	45
75	An air-stable half-sandwich Ru(II) complex as an efficient catalyst for [3+2] annulation of 2-arylcyclo-2-enones with alkynes. <i>Chemical Communications</i> , 2016 , 52, 4613-6	5.8	21
74	Rhodium-Catalyzed Oxidative Coupling of Benzoic Acids with Terminal Alkynes: An Efficient Access to 3-Ylidenephthalides. <i>Organometallics</i> , 2016 , 35, 1350-1353	3.8	32
73	Aerobic Copper-Promoted Radical-Type Cleavage of Coordinated Cyanide Anion: Nitrogen Transfer to Aldehydes To Form Nitriles. <i>Journal of the American Chemical Society</i> , 2016 , 138, 2885-8	16.4	55
72	Unparalleled Ease of Access to a Library of Biheteroaryl Fluorophores via Oxidative Cross-Coupling Reactions: Discovery of Photostable NIR Probe for Mitochondria. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4730-8	16.4	138
71	Ruthenium-Catalyzed Intermolecular Direct Silylation of Unreactive C(sp ³)-H Bonds. <i>Organic Letters</i> , 2016 , 18, 666-8	6.2	46
70	Cascade Oxidative Coupling/Cyclization: A Gateway to 3-Amino Polysubstituted Five-Membered Heterocycles. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2327-39	4.2	26
69	Rhodium-catalyzed annulation of arenes with alkynes through weak chelation-assisted C-H activation. <i>Chemical Communications</i> , 2016 , 52, 2872-84	5.8	207
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