

# Marine Indole Alkaloids: Potential New Drug Leads for t Anxiety

Chemical Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Lewis Acid Catalyzed Intramolecular Direct Ene Reaction of Indoles. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 10189-10191.	7.2	119
3	Morita's Baylis-Hillman reaction of indole-2-carboxaldehyde: new vistas for indole-annulated systems. <i>Tetrahedron</i> , 2010, 66, 7781-7786.	1.0	13
4	A ligand-free, copper-catalyzed cascade sequence to indole-2-carboxylic esters. <i>Tetrahedron Letters</i> , 2010, 51, 6549-6551.	0.7	29
5	Synthesis of 2- and 3-Indolylpyrroles via 1,3-Dipolar Cycloadditions of Malononitriles and Nitroalkenes. <i>Heterocycles</i> , 2010, 82, 1617.	0.4	3
6	Copper-Catalyzed Cross Dehydrogenative Coupling Reactions of Tertiary Amines with Ketones or Indoles. <i>Organic Letters</i> , 2010, 12, 5214-5217.	2.4	133
7	Branch-Selective Synthesis of Oxindole and Indene Scaffolds: Transition Metal-Controlled Intramolecular Aryl Amidation Leading to C3 Reverse-Prenylated Oxindoles. <i>Organic Letters</i> , 2010, 12, 3594-3597.	2.4	33
8	Highly Enantioselective Pd-Catalyzed Allylic Alkylation of Indoles Using Sulfur-MOP Ligand. <i>Organic Letters</i> , 2011, 13, 932-935.	2.4	71
9	Copper-Catalyzed Oxidative Cross-Coupling of <i>N,N</i> -Dimethylanilines with Heteroarenes under Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2011, 76, 1759-1766.	1.7	107
10	Redox Isomerization via Azomethine Ylide Intermediates: <i>N</i> -Alkyl Indoles from Indolines and Aldehydes. <i>Organic Letters</i> , 2011, 13, 812-815.	2.4	89
11	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2011, 23, 155-194.	0.5	9
12	Structure and Cytotoxicity of Phidianidines A and B: First Finding of 1,2,4-Oxadiazole System in a Marine Natural Product. <i>Organic Letters</i> , 2011, 13, 2516-2519.	2.4	122
13	A supported palladium nanocatalyst for copper free acyl Sonogashira reactions: One-pot multicomponent synthesis of <i>N</i> -containing heterocycles. <i>Green Chemistry</i> , 2011, 13, 3238.	4.6	64
14	Redox-Neutral Indole Annulation Cascades. <i>Journal of the American Chemical Society</i> , 2011, 133, 2100-2103.	6.6	182
15	Direct Functionalization of (Un)protected Tetrahydroisoquinoline and Isochroman under Iron and Copper Catalysis: Two Metals, Two Mechanisms. <i>Journal of Organic Chemistry</i> , 2011, 76, 8781-8793.	1.7	136
16	Regioselective dibromination of methyl indole-3-carboxylate and application in the synthesis of 5,6-dibromoindoles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5021.	1.5	22
17	Gold-Catalyzed Synthesis of 3-Arylindoles via Annulation of Nitrosoarenes and Alkynes. <i>ACS Catalysis</i> , 2011, 1, 29-31.	5.5	52
18	Rapid preparation of triazolyl substituted NH-heterocyclic kinase inhibitors via one-pot Sonogashira coupling's TMS-deprotection's CuAAC sequence. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5129.	1.5	35
19	Rapid synthesis of bis(hetero)aryls by one-pot Masuda borylation's Suzuki coupling sequence and its application to concise total syntheses of meridianins A and G. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3139.	1.5	51

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20	Rhodium(II)-Catalyzed Enantioselective C <sup>α</sup> H Functionalization of Indoles. <i>Journal of the American Chemical Society</i> , 2011, 133, 1650-1653.	6.6	179
21	Enantioselective Conjugate Addition of Alkenylboronic Acids to Indole-Appended Enones. <i>Organic Letters</i> , 2011, 13, 4958-4961.	2.4	72
22	Divergent reactions of indoles with aminobenzaldehydes: indole ring-opening vs. annulation and facile synthesis of neocryptolepine. <i>Chemical Science</i> , 2011, 2, 2178.	3.7	71
23	Organocatalytic Asymmetric Michael Addition of 1-Acetyldolin-3-ones to $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes: Synthesis of 2-Substituted Indolin-3-ones. <i>Journal of Organic Chemistry</i> , 2011, 76, 7551-7555.	1.7	37
24	N-Heterocyclic carbene-catalyzed hydroacylation of isatins with aldehydes: access to 3-acyloxy-1,3-dihydro-2H-indol-2-ones. <i>Tetrahedron</i> , 2011, 67, 7557-7562.	1.0	25
25	Organocatalytic synthesis of $\hat{1},\hat{1}^2$ -quaternary amino acid derivatives via aza-Friedel-Crafts alkylation of indoles with simple $\hat{1},\hat{1}^2$ -amidoacrylates. <i>Tetrahedron</i> , 2011, 67, 7923-7928.	1.0	32
26	Synthesis and in-vitro anticancer activity of 3,5-bis(indolyl)-1,2,4-thiadiazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 5897-5900.	1.0	69
27	Marine natural products. <i>Annual Reports on the Progress of Chemistry Section B</i> , 2011, 107, 138.	0.8	12
28	Highly Enantioselective Intermolecular Alkylation of Aldehydes with Alcohols by Cooperative Catalysis of Diarylprolinol Silyl Ether with Brønsted Acid. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2890-2894.	1.7	62
29	Divergent Synthesis of Unsymmetrical Annulated Biheterocyclic Compound Libraries: Benzimidazole Linked Indolo-benzodiazepines/quinoxaline. <i>ACS Combinatorial Science</i> , 2011, 13, 391-398.	3.8	34
30	One-pot Synthesis of Diazine-bridged Bisindoles and Concise Synthesis of the Marine Alkaloid Hyrtinadine A. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4532-4535.	1.2	32
32	Rhodium-catalyzed Synthesis of 2,3-disubstituted Indoles from $\hat{1},\hat{1}^2$ -disubstituted Stryryl Azides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1702-1706.	7.2	145
33	Well-defined NHC- $\hat{1},\hat{1}^2$ -Pd complex-mediated intermolecular direct annulations for synthesis of functionalized indoles (NHC = $\langle i \rangle N \langle /i \rangle$ -heterocyclic carbene). <i>Applied Organometallic Chemistry</i> , 2011, 25, 502-507.	1.7	31
34	Palladium-catalyzed Cascade Cyclization of Ynamides to Azabicycles. <i>Chemistry - A European Journal</i> , 2011, 17, 14366-14370.	1.7	52
35	Allylic alcohols: Valuable synthetic equivalents of non-activated alkenes in gold-catalyzed enantioselective alkylation of indoles. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 338-347.	0.8	58
36	General synthesis of mono-, di-, and tri-acetylated indoles from indolin-2-ones. <i>Tetrahedron</i> , 2011, 67, 982-989.	1.0	16
37	Catalytic enantioselective C <sup>α</sup> H functionalization of indoles with $\hat{1},\hat{1}^2$ -diazopropionates using chiral dirhodium(II) carboxylates: asymmetric synthesis of the (+)- $\hat{1},\hat{1}^2$ -methyl-3-indolylacetic acid fragment of acremoauxin A. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 907-915.	1.8	62
38	Copper-catalyzed chalcogenoamination of 2-alkynylanilines with dichalcogenides for one-step synthesis of 3-sulfenylindoles and 3-selenylindoles. <i>Tetrahedron Letters</i> , 2011, 52, 1343-1347.	0.7	69

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39	Concise, efficient and practical assembly of bromo-5,6-dimethoxyindole building blocks. <i>Tetrahedron Letters</i> , 2011, 52, 1339-1342.	0.7	22
40	Synthesis of 3-aminoindole derivatives: combination of Thorpeâ€Ziegler cyclization and unexpected allylindium-mediated decyanation. <i>Tetrahedron Letters</i> , 2011, 52, 1378-1382.	0.7	14
41	Synthesis of 6-bromo-2-arylindoles using 2-iodobenzoic acid as precursor. <i>Tetrahedron Letters</i> , 2011, 52, 3726-3728.	0.7	9
42	Task-specific ionic liquid-catalyzed efficient couplings of indoles with 1,3-dicarbonyl compounds: an efficient synthesis of 3-alkenylated indoles. <i>Tetrahedron Letters</i> , 2011, 52, 3825-3827.	0.7	26
43	Biomolecules Produced by Mangrove-Associated Microbes. <i>Current Medicinal Chemistry</i> , 2011, 18, 5224-5266.	1.2	40
44	(S)-(âˆ)-2-(1H-Indol-3-yl)-N-(1-phenylethyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2252-o2252.	0.2	0
45	Silver Acetate Catalyzed Hydroamination of 1-(2-(Sulfonylamino)phenyl)prop-2-yn-1-ols to (Z)-2-Methylene-1-sulfonylindolin-3-ols. <i>Journal of Organic Chemistry</i> , 2012, 77, 7166-7175.	1.7	54
46	Iodine-Mediated Î±-Acetoxylation of 2,3-Disubstituted Indoles. <i>Organic Letters</i> , 2012, 14, 6088-6091.	2.4	37
47	Palladium-Catalyzed Intermolecular C3 Alkenylation of Indoles Using Oxygen as the Oxidant. <i>Organic Letters</i> , 2012, 14, 5920-5923.	2.4	115
48	Efficient synthesis of 3-selanyl- and 3-sulfanylindoles employing trichloroisocyanuric acid and dichalcogenides. <i>Tetrahedron</i> , 2012, 68, 10464-10469.	1.0	57
49	Palladium-Catalyzed Annulation of Allenes with Indole-2-carboxylic Acid Derivatives: Synthesis of Indolo[2,3-c]pyrane-1-ones via Arâ€I Reactivity or Câ€H Functionalization. <i>Journal of Organic Chemistry</i> , 2012, 77, 6959-6969.	1.7	64
50	Synthesis of 2-arylindole derivatives and evaluation as nitric oxide synthase and NFÎ±B inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8835.	1.5	23
51	Electronic Effect Directed Au(I)-Catalyzed Cyclic C2â€H Bond Functionalization of 3-Allenylindoles. <i>Organic Letters</i> , 2012, 14, 3616-3619.	2.4	63
52	Addition of Indoles to Oxyallyl Cations for Facile Access to Î±-Indole Carbonyl Compounds. <i>Organic Letters</i> , 2012, 14, 1922-1925.	2.4	68
53	Mechanistic Insights into Enantioselective Gold-Catalyzed Allylation of Indoles with Alcohols: The Counterion Effect. <i>Journal of the American Chemical Society</i> , 2012, 134, 20690-20700.	6.6	134
54	Total Synthesis of (+)-trans-â€Trikentrinâ€. <i>A. Chemistry - A European Journal</i> , 2012, 18, 16890-16901.	1.7	15
55	Ketosulfonyl indoles in the regiodefined synthesis of tryptophols and related indole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3486.	1.5	18
56	The acid free asymmetric intermolecular Î±-alkylation of aldehydes in fluorinated alcohols. <i>Chemical Communications</i> , 2012, 48, 3548.	2.2	77

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57	Palladium-Catalyzed Approach for the General Synthesis of (E)-2-Arylmethylidene-N-tosylindolines and (E)-2-Arylmethylidene-N-tosyl/nosyltetrahydroquinolines: Access to 2-Substituted Indoles and Quinolines. <i>Journal of Organic Chemistry</i> , 2012, 77, 5108-5119.	1.7	37
58	Nucleophilic Addition of Grignard Reagents to 3-Substituted Indoles: Stereoselective Synthesis of Highly Substituted Indoline Scaffolds. <i>Organic Letters</i> , 2012, 14, 3978-3981.	2.4	29
59	Synthesis of Tryptamine Derivatives via a Direct, One-Pot Reductive Alkylation of Indoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 6351-6357.	1.7	57
60	Synthesis and evaluation of N1-alkylindole-3-ylalkylammonium compounds as nicotinic acetylcholine receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3719-3727.	1.4	14
61	Titanocene-Catalyzed Multicomponent Coupling Approach to Diarylethynyl Methanes. <i>Journal of the American Chemical Society</i> , 2012, 134, 18217-18220.	6.6	34
62	The Synthesis of Aromatic Heterocycles from Propargylic Compounds. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 108-129.	1.3	47
65	Development of an Alkaloid-Induced Pyrone Annulation: Synthesis of Pleiomaltinine. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9348-9351.	7.2	29
66	A Visible-Light-Mediated Oxidative C-N Bond Formation/Aromatization Cascade: Photocatalytic Preparation of N-Arylindoles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9562-9566.	7.2	240
67	Ruthenium-catalyzed annulation of alkynes with amides via formyl translocation. <i>Chemical Communications</i> , 2012, 48, 3197.	2.2	41
68	Gold-catalyzed tandem reaction in water: an efficient and convenient synthesis of fused polycyclic indoles. <i>Green Chemistry</i> , 2012, 14, 1888.	4.6	53
69	From Alcohols to Indoles: A Tandem Ru Catalyzed Hydrogen-Transfer Fischer Indole Synthesis. <i>Organic Letters</i> , 2012, 14, 6112-6115.	2.4	75
70	Rhenium-Catalyzed Regiodivergent Addition of Indoles to Terminal Alkynes. <i>Organic Letters</i> , 2012, 14, 588-591.	2.4	83
71	Three-Component Organocascade Kinetic Resolution of Racemic Nitroallylic Acetates via Sequential Iminium/Enamine Asymmetric Catalysis. <i>Organic Letters</i> , 2012, 14, 2496-2499.	2.4	32
72	Cytotoxic indole diketopiperazines from the deep sea-derived fungus <i>Acrostalagmus luteoalbus</i> SCSIO F457. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7265-7267.	1.0	78
73	A General Synthesis of Bis-indolylpiperazine-2,5-diones. <i>Molecules</i> , 2012, 17, 14841-14845.	1.7	5
74	Solvent-Free Non-Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1373-1380.	2.1	43
75	Synthesis of New 4,5-Dihydrofuranoindoles and Their Evaluation as HCV NS5B Polymerase Inhibitors. <i>Organic Letters</i> , 2012, 14, 556-559.	2.4	24
76	New strategies for the synthesis of N-alkylated indoles (Review). <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 391-407.	0.6	46

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77	Marine natural products. <i>Natural Product Reports</i> , 2012, 29, 144-222.	5.2	448
78	Silica gel-mediated Friedel-Crafts Reaction of Indoles with Functionalized Nitroallylic Acetates via an S <sub>N</sub> 1 Process. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 940-946.	0.8	2
79	One-Step Synthesis of 2-Amino-5-H-pyrimido[5,4-b]indoles, Substituted 2-(1,3,5-triazin-2-yl)-5-H-indoles, and 1,3,5-Triazines from Aldehydes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3492-3499.	2.1	53
80	Palladium-Catalyzed Reaction of Arylamine and Diarylacetylene: Solvent-Controlled Construction of 2,3-Diarylindoles and Pentaarylpyrroles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4380-4386.	1.2	42
81	Rh <sub>2</sub> (S-bi-TISP) <sub>2</sub> -Catalyzed Asymmetric Functionalization of Indoles and Pyrroles with Vinylcarbenoids. <i>Organic Letters</i> , 2012, 14, 1934-1937.	2.4	107
82	Synthesis of Indolines, Indoles, and Benzopyrrolizidinones from Simple Aryl Azides. <i>Organic Letters</i> , 2012, 14, 3048-3051.	2.4	32
83	A Metal-Free Sulfenylation and Bromosulfenylation of Indoles: Controllable Synthesis of 3-Arylthioindoles and 2-Bromo-3-arylthioindoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2123-2128.	2.1	117
86	Asymmetric N-Allylation of Indoles Through the Iridium-Catalyzed Allylic Alkylation/Oxidation of Indolines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5183-5187.	7.2	109
87	Quadruple Domino Organocatalysis: An Asymmetric Aza-Michael/Michael/Michael/Aldol Reaction Sequence Leading to Tetracyclic Indole Structures with Six Stereocenters. <i>Chemistry - A European Journal</i> , 2012, 18, 10226-10229.	1.7	87
88	Merging Organocatalysis with Transition Metal Catalysis: Highly Stereoselective $\hat{\pm}$ -Alkylation of Aldehydes. <i>Organic Letters</i> , 2012, 14, 1716-1719.	2.4	108
89	Synthesis and cytotoxicity of novel 2,2- $\epsilon^2$ -bis- and 2,2- $\epsilon^2$ ,2- $\epsilon^3$ -tris-indolylmethanes-based bengacarboline analogs. <i>Archives of Pharmacal Research</i> , 2012, 35, 949-954.	2.7	15
90	Catalytic conjugate addition of indole to $\hat{\pm}$ , $\hat{1}^2$ -unsaturated ketones by Co(ClO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O/bis-Schiff base complexes. <i>Chinese Chemical Letters</i> , 2012, 23, 525-528.	4.8	4
91	An original route to newly-functionalized indoles and carbazoles starting from the ring-opening of nitrothiophenes. <i>Tetrahedron Letters</i> , 2012, 53, 752-757.	0.7	19
92	First synthesis of 1-(indol-2-yl)azulenes by the Vilsmeier-Haack type arylation with triflic anhydride as an activating reagent. <i>Tetrahedron Letters</i> , 2012, 53, 1493-1496.	0.7	30
93	Regioselectivity of Diels-Alder reactions between 6,7-dehydrobenzofuran and 2-substituted furans. <i>Tetrahedron Letters</i> , 2012, 53, 4022-4025.	0.7	19
94	Multistep One-Pot Synthesis of Enantioenriched Polysubstituted Cyclopenta[b]indoles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1059-1062.	7.2	122
95	Synthesis and structure-activity relationship of mono-indole-, bis-indole-, and tris-indole-based sulfonamides as potential anticancer agents. <i>Molecular Diversity</i> , 2013, 17, 595-604.	2.1	16
96	Organocatalytic aldol reaction of indole-3-carbaldehydes with ketones: synthesis of chiral 3-substituted indoles. <i>Tetrahedron Letters</i> , 2013, 54, 4653-4655.	0.7	5

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97	Indirect N-vinylation of indoles via isomerisation of N-allyl derivatives: synthesis of (±)-debromoarborescidine B. <i>Tetrahedron Letters</i> , 2013, 54, 4536-4539.	0.7	10
98	One-Pot Synthesis of Camalexins and 3,3-Biindoles by the Masuda Borylation-Suzuki Arylation (MBSA) Sequence. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4564-4569.	1.2	33
99	Rh(III)-Catalyzed Tandem C-H Alkylation and Oxidative Cyclization of Anilides: A New Entry to Indoles. <i>Organic Letters</i> , 2013, 15, 4576-4579.	2.4	79
100	A green synthesis of symmetrical bis(indol-3-yl)methanes using phosphate-impregnated titania catalyst under solvent free grinding conditions. <i>Green Chemistry Letters and Reviews</i> , 2013, 6, 55-61.	2.1	16
101	Cytotoxic 5-Hydroxyindole Alkaloids from the Marine Sponge <i>Scalariispongia</i> sp.. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1400-1404.	1.4	23
102	Copper-Mediated Direct C2-Cyanation of Indoles Using Acetonitrile as the Cyanide Source. <i>Journal of Organic Chemistry</i> , 2013, 78, 9494-9498.	1.7	116
104	Traceless Directing Strategy: Efficient Synthesis of N-Alkyl Indoles via Redox-Neutral C-H Activation. <i>Organic Letters</i> , 2013, 15, 5294-5297.	2.4	200
105	Gold(I)-Catalyzed Cascade Approach for the Synthesis of Tryptamine-Based Polycyclic Privileged Scaffolds as 1-Adrenergic Receptor Antagonists. <i>Journal of Organic Chemistry</i> , 2013, 78, 10802-10811.	1.7	34
106	Regioselective Synthesis of 4-Substituted Indoles via C-H Activation: A Ruthenium Catalyzed Novel Directing Group Strategy. <i>Organic Letters</i> , 2013, 15, 6262-6265.	2.4	162
107	Rhodium(III)-Catalyzed Direct Regioselective Synthesis of 7-Substituted Indoles. <i>Organic Letters</i> , 2013, 15, 5662-5665.	2.4	108
108	Indole Synthesis by Rhodium(III)-Catalyzed Hydrazine-Directed C-H Activation: Redox-Neutral and Traceless by Ni-N Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12426-12429.	7.2	341
110	Pd-Catalyzed Cyclization and Carbene Migratory Insertion: New Approach to 3-Vinylindoles and 3-Vinylbenzofurans. <i>Organic Letters</i> , 2013, 15, 5032-5035.	2.4	57
111	Copper catalyzed synthesis of fused benzimidazolopyrazine derivatives via tandem benzimidazole formation/annulation of $\gamma$ -alkynyl aldehyde. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7712.	1.5	15
112	Enantioselective Friedel-Crafts alkylation for synthesis of 2-substituted indole derivatives. <i>Chemical Communications</i> , 2013, 49, 11311.	2.2	73
113	Improved indole syntheses from anilines and vicinal diols by cooperative catalysis of ruthenium complex and acid. <i>RSC Advances</i> , 2013, 3, 6022.	1.7	27
114	Micelle promoted multicomponent synthesis of 3-amino alkylated indoles via a Mannich-type reaction in water. <i>RSC Advances</i> , 2013, 3, 1673-1678.	1.7	44
115	TFA-catalyzed C-N bond activation of enamides with indoles: efficient synthesis of 3,3-bisindolylpropanoates and other bisindolylalkanes. <i>Tetrahedron</i> , 2013, 69, 1600-1605.	1.0	34
116	3-Substituted 2-phenyl-indoles: privileged structures for medicinal chemistry. <i>RSC Advances</i> , 2013, 3, 945-960.	1.7	59

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117	Organocatalytic Asymmetric Michael Addition of Aliphatic Aldehydes to Indolyl Nitroalkenes: Access to Contiguous Stereogenic Tryptamine Precursors. <i>Journal of Organic Chemistry</i> , 2013, 78, 2362-2372.	1.7	31
118	<i>N</i> -Heterocyclic Carbene-Catalyzed Reaction of $\alpha$ -Bromo- $\beta$ -Unsaturated Aldehyde or $\alpha,\beta$ -Dibromoaldehyde with Isatins: An Efficient Synthesis of Spirocyclic Oxindole-Dihydropyranones. <i>Chemistry - A European Journal</i> , 2013, 19, 456-459.	1.7	59
119	Synthesis and antifungal activity of 3-(1,3,4-oxadiazol-5-yl)-indoles and 3-(1,3,4-oxadiazol-5-yl)methyl-indoles. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 22-32.	2.6	123
120	Palladium-catalyzed decarboxylative C2-acylation of indoles with $\alpha$ -oxocarboxylic acids. <i>Chemical Communications</i> , 2013, 49, 2933.	2.2	107
121	Simple indole alkaloids and those with a non-rearranged monoterpene unit. <i>Natural Product Reports</i> , 2013, 30, 694.	5.2	300
122	General and efficient synthesis of 2,3-unsubstituted indoles catalyzed by acidic mesoporous molecular sieves. <i>Tetrahedron</i> , 2013, 69, 3927-3933.	1.0	8
123	General and Efficient Synthesis of Indoles through Triazene-Directed C-H Annulation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5795-5798.	7.2	223
124	Palladium-catalyzed asymmetric allylic alkylation of indoles by C-N bond axially chiral phosphine ligands. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 499-504.	1.8	45
125	Synthesis of Pyrroles, Indoles, and Carbazoles through Transition-Metal-Catalyzed C-H Functionalization. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 466-478.	1.3	193
126	One-pot synthesis of substituted indoles via titanium(IV) alkoxide mediated imine formation $\alpha$ -copper-catalyzed N-arylation. <i>RSC Advances</i> , 2013, 3, 8388.	1.7	23
127	Sulfur(IV)-Mediated Transformations: From Ylide Transfer to Metal-Free Arylation of Carbonyl Compounds. <i>Journal of the American Chemical Society</i> , 2013, 135, 7312-7323.	6.6	137
128	Cu(OTf) <sub>2</sub> -Catalyzed Asymmetric Friedel-Crafts Alkylation Reaction of Indoles with Arylidene Malonates Using Bis(sulfonamide)-Diamine Ligands. <i>Journal of Organic Chemistry</i> , 2013, 78, 5611-5617.	1.7	36
129	CuO/SiO <sub>2</sub> as a simple, effective and recoverable catalyst for alkylation of indole derivatives with diazo compounds. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4327.	1.5	41
130	Structural and Kinetic Study of an Internal Substrate Binding Site in Dehaloperoxidase-Hemoglobin A from <i>Amphitrite ornata</i> . <i>Biochemistry</i> , 2013, 52, 2427-2439.	1.2	32
131	Bifunctional cinchona alkaloid-squaramide-catalyzed highly enantioselective aza-Michael addition of indolines to $\alpha,\beta$ -unsaturated ketones. <i>Tetrahedron Letters</i> , 2013, 54, 3500-3502.	0.7	19
132	Highly Regioselective C2-Alkenylation of Indoles Using the <i>N</i> -Benzoyl Directing Group: An Efficient Ru-Catalyzed Coupling Reaction. <i>Organic Letters</i> , 2013, 15, 2818-2821.	2.4	124
133	Carbocyclization versus Oxycyclization on the Metal-Catalyzed Reactions of Oxyallyl C3-Linked Indoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 6688-6701.	1.7	39
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268	Selective Access to 3-Cyano-1- <i>H</i> -indoles, 9- <i>H</i> -Pyrimido[4,5- <i>bc</i> ]indoles, or 9- <i>H</i> -Pyrido[2,3- <i>bc</i> ]indoles through Copper-Catalyzed One-Pot Multicomponent Cascade Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 5444-5456.	1.7	44
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289	Organocatalytic Asymmetric Cascade Reactions of 7-Vinylindoles: Diastereo- and Enantioselective Synthesis of C <sup>7</sup> -Functionalized Indoles. <i>Chemistry - A European Journal</i> , 2015, 21, 3465-3471.	1.7	90
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381	1,2-DMSO promoted metal free oxidative cyclization for the synthesis of substituted Indoles and pyrroles. <i>Tetrahedron Letters</i> , 2016, 57, 2838-2841.	0.7	15
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384	Rhodium-Catalyzed Regioselective C7-Functionalization of <i>N</i> -Pivaloylindoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 321-325.	7.2	156
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402	Rh-Catalyzed [3 + 2] Cycloaddition of 1-Sulfonyl-1,2,3-triazoles: Access to the Framework of <i>Aspidosperma</i> and <i>Kopsia</i> Indole Alkaloids. <i>Organic Letters</i> , 2016, 18, 4076-4079.	2.4	58
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422	Ru-Catalyzed selective C-H oxidative olefination with N-heteroarenes directed by pivaloyl amide. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1271-1275.	2.3	36
423	Palladium(II)-Catalyzed C3-Selective Friedel-Crafts Reaction of Indoles with Aziridines. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1368-1377.	1.3	12
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434	Brønsted Acid Catalyzed [3 + 2]-Cycloaddition of Cyclic Enamides with <i>In Situ</i> Generated 2-Methide-2H-indoles: Enantioselective Synthesis of Indolo[1,2-a]indoles. <i>Organic Letters</i> , 2016, 18, 5660-5663.	2.4	81
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450	Rh(III)-Catalyzed Synthesis of <i>N</i> -Unprotected Indoles from Imidamides and Diazo Ketoesters via C-H Activation and C-C/N Bond Cleavage. <i>Organic Letters</i> , 2016, 18, 700-703.	2.4	122

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488	Synthetic Routes to Isomeric Imidazoindoles by Regioselective Ring-Opening of Activated Aziridines Followed by Copper-Catalysed C-N Cyclization. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2369-2378.	1.2	11
489	Electrocatalytic intramolecular oxidative annulation of N-aryl enamines into substituted indoles mediated by iodides. <i>Chemical Communications</i> , 2017, 53, 3354-3356.	2.2	103
490	Cs <sub>2</sub> CO <sub>3</sub> -catalyzed alkylation of indoles with trifluoromethyl ketones. <i>Tetrahedron</i> , 2017, 73, 2283-2289.	1.0	9
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498	Chiral Diphosphine-Palladium-Catalyzed Sequential Asymmetric Double-Friedel-Crafts Alkylation and <i>N</i> -Hemiketalization for Spiro-polycyclic Indole Derivatives. <i>Organic Letters</i> , 2017, 19, 1954-1957.	2.4	37
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511	Palladium-catalyzed C-S bond activation and functionalization of 3-sulfonylindoles and related electron-rich heteroarenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1590-1594.	2.3	18
512	Radical-carbene coupling reaction: Mn-catalyzed synthesis of indoles from aromatic amines and diazo compounds. <i>Chemical Communications</i> , 2017, 53, 5993-5996.	2.2	28
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518	Synthesis of <i>N</i> -Heteroaromatic Compounds through Cyclocarbonylative Sonogashira Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 955-963.	1.2	17
519	Rh(III)-Catalyzed direct C-7 amination of indolines with anthranils. <i>Organic Chemistry Frontiers</i> , 2017, 4, 250-254.	2.3	54
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524	Novel indolyl-chalcone derivatives inhibit A549 lung cancer cell growth through activating Nrf-2/HO-1 and inducing apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 3919.	1.6	26
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528	Highly Regioselective Debus-Radziszewski Reaction of C-3 Indole-Substituted 1,2-Diketones: Facile Synthesis of 3-(1,2,4-Triaryl-1H-imidazol-5-yl)-indoles. <i>ChemistrySelect</i> , 2017, 2, 4807-4810.	0.7	5
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535	Metal-free chloroamidation of indoles with sulfonamides and NaClO. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1354-1357.	2.3	20
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537	Regiospecific synthesis of 1,5,6,7-tetrahydro-4H-indol-4-ones via dehydroxylated [3+2] cyclization of $\beta$ -hydroxy ketones with cyclic enamines. <i>Tetrahedron Letters</i> , 2017, 58, 1519-1522.	0.7	4
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539	Mild Base-Promoted Indole Annulation-Oxidative Cross-Coupling of 2-Nitrocinnamaldehydes with $\beta$ -Tetralones for 3-Naphthylindole and 3-Naphthylbenzo[g]indole Fluorophores. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1552-1562.	2.1	8
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542	Synthesis of Indoles and Pyrroles Utilizing Iridium Carbenes Generated from Sulfoxonium Ylides. <i>Angewandte Chemie</i> , 2017, 129, 4341-4345.	1.6	41
543	Synthesis of 1,2-Bis(2-aryl-1 <i>H</i> -indol-3-yl)ethynes via 5- <i>exo</i> -Digonal Double Cyclization Reactions of 1,4-Bis(2-isocyanophenyl)buta-1,3-diyne with Aryl Grignard Reagents. <i>Journal of Organic Chemistry</i> , 2017, 82, 652-663.	1.7	14
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547	One-pot synthesis of fluorescent 2,4-dialkenylindoles by rhodium-catalyzed dual C-H functionalization. <i>Organic Chemistry Frontiers</i> , 2017, 4, 455-459.	2.3	36
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552	Copper-Catalyzed Tandem Imine Formation, Sonogashira Coupling and Intramolecular Hydroamination: A Facile Synthesis of 3-Aryl- <i>1</i> -carbolines. <i>ChemistrySelect</i> , 2017, 2, 8922-8926.	0.7	7
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561	Synthesis of 2,3-Disubstituted <i>NH</i> Indoles via Rhodium(III)-Catalyzed C-H Activation of Arylnitrones and Coupling with Diazo Compounds. <i>Journal of Organic Chemistry</i> , 2017, 82, 11505-11511.	1.7	43
562	Ruthenium-catalysed one-pot regio- and diastereoselective synthesis of pyrrolo[1,2- <i>a</i> ]indoles via cascade C-H functionalization/annulation. <i>Chemical Communications</i> , 2017, 53, 10812-10815.	2.2	14
563	Rhodium-catalyzed intermolecular [3 + 2] annulation of <i>N</i> -vinyl indoles with <i>N</i> -tosyl-1,2,3-triazoles via an aza-vinyl Rh carbene. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2459-2464.	2.3	15
564	Chemoselective Double Annulation of Two Different Isocyanides: Rapid Access to Trifluoromethylated Indole-Fused Heterocycles. <i>Organic Letters</i> , 2017, 19, 5292-5295.	2.4	46
565	Palladium-catalyzed oxidative arylacetoxylation of alkenes: synthesis of indole and indoline derivatives. <i>Chemical Communications</i> , 2017, 53, 11205-11208.	2.2	14
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580	An Approach to 3-(Indol-2-yl)succinimide Derivatives by Manganese-Catalyzed C-H Activation. <i>Organic Letters</i> , 2017, 19, 4042-4045.	2.4	107
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589	Design and Enantioselective Construction of Axially Chiral Naphthylindole Skeletons. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 116-121.	7.2	274
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606	Palladium-catalyzed intramolecular vinylarylation of alkene: Access to spirocyclic scaffold. <i>Tetrahedron Letters</i> , 2018, 59, 1804-1807.	0.7	5
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608	One-Pot Highly Regioselective Synthesis of Indole-Fused Pyridazino[4,5-b][1,4]benzoxazepin-4(3H)-ones by a Smiles Rearrangement. <i>Synlett</i> , 2018, 29, 1207-1210.	1.0	13
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610	Palladium-catalyzed carbonylative bis(indolyl)methanes synthesis with TFBen as the CO source. <i>Journal of Catalysis</i> , 2018, 362, 74-77.	3.1	18
611	Copper-Catalyzed Synthesis of Multisubstituted Indoles through Tandem Ullmann-Type C–N Formation and Cross-dehydrogenative Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 5288-5294.	1.7	43
612	Copper-Catalyzed Oxygenation Approach to Oxazoles from Amines, Alkynes, and Molecular Oxygen. <i>Organic Letters</i> , 2018, 20, 2762-2765.	2.4	47

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614	Visible-Light-Mediated Eosin Y Photoredox-catalyzed Vicinal Thioamination of Alkynes: Radical Cascade Annulation Strategy for 2-Substituted-β-sulfenylindoles. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2117-2121.	1.2	27
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616	Design, synthesis, biological evaluations, molecular docking, and <i>in vivo</i> studies of novel phthalimide analogs. <i>Archiv Der Pharmazie</i> , 2018, 351, e1700363.	2.1	19
617	Rhenium- and Manganese-catalyzed Selective Alkenylation of Indoles. <i>ChemCatChem</i> , 2018, 10, 2681-2685.	1.8	47
618	Synthesis of Indolo[1,2-b]isoquinoline Derivatives by Lewis Acid-catalyzed Intramolecular Friedel-Crafts Alkylation Reaction. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2817-2821.	1.2	7
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624	Rhodium(III)-catalyzed Regioselective Direct C <sup>4</sup> Alkylation and C <sup>2</sup> Annulation of Indoles: Straightforward Access to Indolopyridone. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1426-1436.	1.2	35
625	Diastereo- and Enantioselective Synthesis of Spirooxindoles with Contiguous Tetrasubstituted Stereocenters via Catalytic Coupling of Two Tertiary Radicals. <i>Journal of Organic Chemistry</i> , 2018, 83, 2966-2970.	1.7	48
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628	En Route to 2-(Cyclobuten-1-yl)-3-(trifluoromethyl)-1H-indole. <i>Journal of Organic Chemistry</i> , 2018, 83, 2486-2493.	1.7	9
629	Palladium-catalyzed Intramolecular Trost-Oppolzer-Type Alder-Ene Reaction of Dienyl Acetates to Cyclopentadienes. <i>Angewandte Chemie</i> , 2018, 130, 1694-1698.	1.6	7
630	A copper-catalyzed reaction of 3-diazoindolin-2-imines with 2-(phenylamino)ethanols: convenient access to spiro[indoline-3,2'-oxazolidin]-2-imines. <i>Chemical Communications</i> , 2018, 54, 1529-1532.	2.2	27

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632	Synthesis of 1,2,3-Fused Indole Polyheterocycles by Copper-Catalyzed Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1241-1247.	1.2	16
633	Synthesis of Terminal Vinylindoles via Rh <sup>III</sup> -Catalyzed Direct C <sup>α</sup> -H Alkenylation with Potassium Vinyltrifluoroborate. <i>Chemistry - A European Journal</i> , 2018, 24, 5469-5473.	1.7	12
634	Copper-mediated domino C <sup>α</sup> -H iodination and nitration of indoles. <i>Chemical Communications</i> , 2018, 54, 2514-2517.	2.2	40
635	Substrate selective synthesis of indole, tetrahydroquinoline and quinoline derivatives via intramolecular addition of hydrazones and imines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1170-1175.	2.3	11
636	Iron(II)-catalyzed C-2 cyanomethylation of indoles and pyrroles via direct oxidative cross-dehydrogenative coupling with acetonitrile derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1129-1134.	2.3	31
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638	Transition-Metal-Free Indole C3 Sulfenylation by KIO <sub>3</sub> Catalysis. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 371-373.	1.3	28
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645	Two-Step Continuous Synthesis of Dicarboxyl Indoles via I <sub>2</sub> /DMSO-Promoted Oxidative Coupling: A Green and Practical Approach to Valuable Diketones from Aryl Acetaldehydes. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7979-7988.	3.2	11
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650	Complex Hydroindoles by an Intramolecular Nitrile-Intercepted Allylic Alkylation Cascade Reaction. <i>Organic Letters</i> , 2018, 20, 1970-1973.	2.4	8
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652	Palladium Catalyzed C <sup>2</sup> -C and C <sup>2</sup> -N Bond Formation via <i>ortho</i> -C <sup>2</sup> -H Activation and Decarboxylative Strategy: A Practical Approach towards <i>N</i> -Acylated Indoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 422-426.	2.1	23
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656	The regioselective synthesis of 2-phosphinoylindoles <i>via</i> Rh( <i>iii</i> )-catalyzed C <sup>2</sup> -H activation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 88-91.	2.3	20
657	Unified Strategy to Access 6 <i>H</i> -Benzofuro[2,3- <i>b</i> ]indoles and 5,6-Dihydroindolo[2,3- <i>b</i> ]indoles <i>via</i> UV Light-Mediated Diradical Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 474-478.	2.1	13
658	A synopsis of anti-psychotic medicinal plants in Nigeria. <i>Transactions of the Royal Society of South Africa</i> , 2018, 73, 33-41.	0.8	14
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660	A novel approach to 5 <i>H</i> -pyrazino[2,3- <i>b</i> ]indoles <i>via</i> annulation of 3-diazoindolin-2-imines with 2 <i>H</i> -azirines or 5-alkoxyisoxazoles under Rh( <i>ii</i> ) catalysis. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 38-42.	1.5	26
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663	Enantioselective Aza-Friedel-Crafts Reaction of Indoles with Ketimines Catalyzed by Chiral Potassium Binaphthylidylsulfonates. <i>ACS Catalysis</i> , 2018, 8, 349-353.	5.5	42
664	Manganese(I)-Catalyzed C <sup>2</sup> -H (2-Indolyl)methylation: Expedient Access to Diheteroarylmethanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1399-1403.	7.2	85
665	Substituent-Directed Regioselective Azidation: Copper-Catalyzed C <sup>2</sup> -H Azidation and Iodine-Catalyzed Dearomatizative Azidation of Indole. <i>Journal of Organic Chemistry</i> , 2018, 83, 228-235.	1.7	27
666	Palladium-Catalyzed Intramolecular Trost-Oppolzer-Type Alder-Ene Reaction of Dienyl Acetates to Cyclopentadienes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1678-1682.	7.2	36

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668	Microwave-Assisted Synthesis of Benzimidazole-Linked Indoline and Indole Hybrids from $\alpha$ -Aminoindoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 502-512.	2.1	4
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671	Microbial Synthesis and Transformation of Inorganic and Organic Chlorine Compounds. <i>Frontiers in Microbiology</i> , 2018, 9, 3079.	1.5	44
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674	Efficient synthesis of 2-arylquinazolin-4-amines <i>via</i> a copper-catalyzed diazidation and ring expansion cascade of 2-arylindoles. <i>Chemical Communications</i> , 2018, 54, 12602-12605.	2.2	24
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677	An Efficient Synthesis of Acenaphtho[1,2- <i>b</i> ]indole Derivatives via Domino Reaction. <i>Molecules</i> , 2018, 23, 3045.	1.7	3
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679	Synthesis of tetrahydroindolones and tetrahydrocarbazolones via palladium catalyzed C-H activation. <i>Tetrahedron Letters</i> , 2018, 59, 4562-4565.	0.7	3
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681	Oxygenophilic Lewis Acid Promoted Synthesis of 2-Arylindoles from Anilines and Cyanoepoxides in Alcohol. <i>Journal of Organic Chemistry</i> , 2018, 83, 14733-14742.	1.7	19
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718	An efficient <i>t</i> -BuOK promoted C3-chalcogenylation of indoles with dichalcogenides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4958-4962.	1.5	51
719	Copper-catalyzed decarboxylative propargylation/hydroamination reactions: access to C3 Î²-ketoester-functionalized indoles. <i>Chemical Communications</i> , 2018, 54, 8375-8378.	2.2	26
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722	Rh <sup>III</sup> -Catalyzed Directed Selective C7-Hydroxylation and Acetoxylation of Indolines. <i>ChemistrySelect</i> , 2018, 3, 8035-8039.	0.7	12
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724	Visible Light-Driven C-3 Functionalization of Indoles over Conjugated Microporous Polymers. <i>ACS Catalysis</i> , 2018, 8, 8084-8091.	5.5	113
725	Catalyst Pendant Base Effects on Cyclization of Alkynyl Amines. <i>ChemCatChem</i> , 2018, 10, 4001-4009.	1.8	11
726	Boron Trichloride-Mediated Synthesis of Indoles <i>via</i> the Aminoboration of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4054-4059.	2.1	28
727	A Bioinspired Synthesis of Polyfunctional Indoles. <i>Angewandte Chemie</i> , 2018, 130, 12139-12143.	1.6	6
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729	Manganese Catalyzed Regioselective C-H Alkylation: Experiment and Computation. <i>Organic Letters</i> , 2018, 20, 3105-3108.	2.4	58
730	A Copper- and Phosphine-Free Nickel(II)-Catalyzed Method for C-H Bond Alkynylation of Benzothiazoles and Related Azoles. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1390-1395.	1.3	9
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732	Rhodium-catalyzed asymmetric hydroamination and hydroindolation of keto-vinylidenecyclopropanes. <i>Chemical Science</i> , 2018, 9, 5074-5081.	3.7	11
733	Manganese-catalyzed direct C2-allylation of indoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2852-2855.	2.3	19
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735	Brønsted acid catalysed eco friendly synthesis of quaternary centred C-3 functionalized oxindole derivatives. <i>New Journal of Chemistry</i> , 2018, 42, 14817-14826.	1.4	7
736	Divergent and Orthogonal Approach to Carbazoles and Pyridoindoles from Oxindoles via Indole Intermediates. <i>Organic Letters</i> , 2018, 20, 4759-4763.	2.4	41
737	Hydrosilyl Group-directed Iridium-catalyzed <i>peri</i> -Selective C-H Borylation of Ring-fused (Hetero)Arenes. <i>Chemistry Letters</i> , 2018, 47, 1251-1254.	0.7	9
738	Room temperature MgI <sub>2</sub> -catalyzed Friedel-Crafts reaction between electron-rich (het)arenes and ethyl glyoxylate. <i>Mendeleev Communications</i> , 2018, 28, 429-430.	0.6	2



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758	Three-Component One-Pot Synthesis of Highly Functionalized Bis-Indole Derivatives. <i>ACS Omega</i> , 2019, 4, 11832-11837.	1.6	14
759	Synthesis of 2-substituted indoles through cyclization and demethylation of 2-alkynyldimethylanilines by ethanol. <i>Green Chemistry</i> , 2019, 21, 4204-4210.	4.6	18
760	Modular Synthesis of Bicyclic and Tricyclic (Aza) Arenes from Nucleophilic (Aza) Arenes with Electrophilic Side Arms via [4+2] Annulation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4369-4378.	2.1	7
761	Rhodium( <sup>III</sup> )-catalyzed indole synthesis at room temperature using the transient oxidizing directing group strategy. <i>Chemical Communications</i> , 2019, 55, 9547-9550.	2.2	25
762	Combining enzymes and organometallic complexes: novel artificial metalloenzymes and hybrid systems for C <sup>H</sup> activation chemistry. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7114-7123.	1.5	17
763	A Brønsted Acid Catalyzed Cascade Reaction for the Conversion of Indoles to $\alpha$ -(3-Indolyl) Ketones by Using 2-Benzyloxy Aldehydes. <i>Chemistry - A European Journal</i> , 2019, 25, 11521-11527.	1.7	25
764	Davisâ€Beirut Reaction: Diverse Chemistries of Highly Reactive Nitroso Intermediates in Heterocycle Synthesis. <i>Accounts of Chemical Research</i> , 2019, 52, 2256-2265.	7.6	28
765	Phosphineâ€Catalyzed [3+2] Cycloaddition and Vinylation of Indoleâ€Derived $\alpha,\beta$ -Dicyanoolefins with $\beta$ -Substituted Allenates. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1893-1902.	1.3	3
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768	Indole-nitroimidazole conjugates as efficient manipulators to decrease the genes expression of methicillin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 723-735.	2.6	57
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770	Synthesis of C <sub>2</sub> -Phosphorylated Indoles <i>via</i> Metalâ€Free 1,2-Phosphorylation of 3-Indolylmethanols with P(O)â€H Species. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5311-5316.	2.1	20
771	Construction of pyrrole- and indole-fused CF <sub>3</sub> -piperazine derivatives. <i>Journal of Fluorine Chemistry</i> , 2019, 226, 109361.	0.9	3
772	Catalyst-Controlled Selective Alkylation/Cyclopropanation of Indoles with Vinyl Diazoesters. <i>Organic Letters</i> , 2019, 21, 8488-8491.	2.4	34
773	miRNAâ€Microbiota Interaction in Gut Homeostasis and Colorectal Cancer. <i>Trends in Cancer</i> , 2019, 5, 666-669.	3.8	35
774	Palladiumâ€catalyzed regioselective C <sub>2</sub> -arylation of 5-aminindole. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3289-3296.	1.4	7

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776	<i>N</i> -Alkylation-Initiated Redox-Neutral [5 + 2] Annulation of 3-Alkylindoles with <i>o</i> -Aminobenzaldehydes: Access to Indole-1,2-Fused 1,4-Benzodiazepines. <i>Organic Letters</i> , 2019, 21, 8904-8908.	2.4	38
777	<i>in situ</i> Formation of RSCl/ArSeCl and Their Oxidative Coupling with Enaminone Derivatives Under Transition-metal Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4926-4932.	2.1	35
778	Asymmetric Dearomatization of Indole Derivatives with <i>N</i> -Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 18237-18242.	1.6	60
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780	A consecutive one-pot two-step approach to novel trifluoromethyl-substituted bis(indolyl)methane derivatives promoted by Sc(OTf) <sub>3</sub> and <i>p</i> -TSA. <i>Tetrahedron Letters</i> , 2019, 60, 151329.	0.7	15
781	Atroposelective Haloamidation of Indoles with Amino Acid Derivatives and Hypohalides. <i>Organic Letters</i> , 2019, 21, 8819-8823.	2.4	14
782	A Strategy for Synthesizing Axially Chiral Naphthylindoles: Catalytic Asymmetric Addition Reactions of Racemic Substrates. <i>Angewandte Chemie</i> , 2019, 131, 15248-15254.	1.6	33
783	Asymmetric Dearomatization of Indole Derivatives with <i>N</i> -Hydroxycarbamates Enabled by Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18069-18074.	7.2	95
784	An effective green and ecofriendly catalyst for synthesis of bis(indolyl)methanes as promising antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3324-3332.	1.4	13
785	Remote C6-Enantioselective C-H Functionalization of 2,3-Disubstituted Indoles through the Dual H-Bonds and I <sup>+</sup> I <sup>-</sup> Interaction Strategy Enabled by CPAs. <i>Organic Letters</i> , 2019, 21, 8662-8666.	2.4	39
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787	Palladium-catalyzed intramolecular C-H acylation of indoles with thioester. <i>Tetrahedron Letters</i> , 2019, 60, 151061.	0.7	6
788	Combining Organocatalysis and Photoredox Catalysis: An Asymmetric Synthesis of Chiral $\beta$ -Amino $\alpha$ -Substituted Tryptamines. <i>ChemCatChem</i> , 2019, 11, 5723-5727.	1.8	8
789	Synthesis of 2-Arylindoles by Rhodium-Catalyzed/Copper-Mediated Annulative Coupling of <i>N</i> -Aryl-2-aminopyridines and Propargyl Alcohols via Selective C-H/C-C Activation. <i>Organic Letters</i> , 2019, 21, 7455-7459.	2.4	34
790	Cu(II)-Mediated Cross-Dehydrogenative Coupling of Indolines with Sulfonamides, Carboxamides, and Amines. <i>Journal of Organic Chemistry</i> , 2019, 84, 13624-13635.	1.7	20
791	Computational design of an intramolecular photocyclization reaction with state-selective reactivity: a strategy for indole synthesis. <i>Green Chemistry</i> , 2019, 21, 5521-5527.	4.6	8
792	Photodrivn Photocatalyst/Metal-Free Direct C-C/C-N Bond Formation: Synthesis of Indoles via EDA Complexes. <i>Journal of Organic Chemistry</i> , 2019, 84, 14168-14178.	1.7	13

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794	Three-component 3-(phosphoryl)methylindole synthesis from indoles, H-phosphine oxides and carbonyl compounds under metal-free conditions. <i>Green Chemistry</i> , 2019, 21, 792-797.	4.6	20
795	Theoretical studies on Rh(III)-catalyzed regioselective C-H bond cyanation of indole and indoline. <i>Dalton Transactions</i> , 2019, 48, 168-175.	1.6	9
796	<i>Caulerpa taxifolia</i> inhibits cell proliferation and induces oxidative stress in breast cancer cells. <i>Biologia (Poland)</i> , 2019, 74, 187-193.	0.8	6
797	Copper-Catalyzed Sequential C <sup>2</sup> /C <sup>3</sup> -H Amination of 2-Vinylanilines with N-Fluorobenzenesulfonimide. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1771-1776.	2.1	11
798	Replacement of Stoichiometric DDQ with a Low Potential <i>o</i> -Quinone Catalyst Enabling Aerobic Dehydrogenation of Tertiary Indolines in Pharmaceutical Intermediates. <i>Organic Letters</i> , 2019, 21, 1176-1181.	2.4	43
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804	Cu/Pd-Catalyzed chemoselective synthesis of C-3 dicarbonyl indoles and bis(indolyl)alkanes from aldehydes and indoles. <i>Organic Chemistry Frontiers</i> , 2019, 6, 627-631.	2.3	11
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807	Theoretical studies on the mechanism of Ru(II)-catalyzed regioselective C-H allylation of indoles with allyl alcohols. <i>Dalton Transactions</i> , 2019, 48, 9181-9186.	1.6	3
808	Cu-Mediated C <sup>7</sup> Acetoxylation of Indolines. <i>ChemistrySelect</i> , 2019, 4, 5835-5838.	0.7	2
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812	Nd(OTf) <sub>3</sub> -catalyzed intramolecular-intermolecular cascade cyclization reaction: An access to phenanthro[9,10-b]furan derivatives. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 1041-1048.	2.4	2
813	2-Phenylindole derivatives as anticancer agents: synthesis and screening against murine melanoma, human lung and breast cancer cell lines. <i>Synthetic Communications</i> , 2019, 49, 2258-2269.	1.1	8
814	Electrochemically enabled chemoselective sulfonylation and hydrazination of indoles. <i>Green Chemistry</i> , 2019, 21, 3807-3811.	4.6	76
815	NaClO-Promoted Atroposelective Couplings of 3-Substituted Indoles with Amino Acid Derivatives. <i>Organic Letters</i> , 2019, 21, 4754-4758.	2.4	16
816	Rh( <i>scpd</i> ) <sub>3</sub> -catalyzed C-7 arylation of indolines with arylsilanes via C-H activation. <i>RSC Advances</i> , 2019, 9, 18191-18195.	1.7	19
817	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
818	Copper(I)-Catalyzed N-Carboxamidation of Indoles with Isocyanates: Facile and General Method for the Synthesis of Indole- <i>N</i> -carboxamides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3949-3954.	1.2	3
819	The effect of Delphinium denudatum (Jadwar) on fatigue: A randomized double blind placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 46, 29-35.	1.3	7
820	Facile synthesis of 2-substituted benzo[ <i>b</i> ]furans and indoles by copper-catalyzed intramolecular cyclization of 2-alkynyl phenols and tosylanilines. <i>RSC Advances</i> , 2019, 9, 17975-17978.	1.7	22
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843	Copper-catalyzed oxidative C-H bond functionalization of <i>N</i> -allylbenzamide for C-N and C-C bond formation. Tetrahedron Letters, 2019, 60, 1437-1440.	0.7	7
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846	Synthesis of indoles and quinazolines <i>via</i> additive-controlled selective C-H activation/annulation of <i>N</i> -arylamidines and sulfoxonium ylides. Chemical Communications, 2019, 55, 4039-4042.	2.2	97

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849	Copper-Catalyzed Tandem <i>O</i> -Vinylolation of Arylhydroxylamines/[3,3]-Rearrangement/Cyclization: Synthesis of Highly Substituted Indoles and Benzoindoles. <i>ACS Catalysis</i> , 2019, 9, 3906-3912.	5.5	36
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853	Oxidative dual $C\hat{e}$ -H selenation of imidazoheterocycles with ethers or alkanes using selenium powder <i>via</i> a radical pathway. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1414-1422.	2.3	51
854	Directing-Group-Assisted Manganese-Catalyzed Cyclopropanation of Indoles. <i>Organic Letters</i> , 2019, 21, 2025-2028.	2.4	32
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869	Design and Catalytic Asymmetric Construction of Axially Chiral 3,3'-Bisindole Skeletons. <i>Angewandte Chemie</i> , 2019, 131, 3046-3052.	1.6	51
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923	Palladium-Catalyzed Enantioselective Cacchi Reaction: Asymmetric Synthesis of Axially Chiral 2,3-Disubstituted Indoles. <i>Angewandte Chemie</i> , 2020, 132, 2121-2125.	1.6	40
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986	C7-Indole Amidations and Alkenylations by Ruthenium(II) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12534-12540.	7.2	70
987	MnBr <sub>2</sub> -Catalyzed Direct and Site-Selective Alkylation of Indoles and Benzo[h]quinoline. <i>Organic Letters</i> , 2020, 22, 4643-4647.	2.4	21
988	Synthesis of N-Heterocycles by Reductive Cyclization of Nitroalkenes Using Molybdenum Hexacarbonyl as Carbon Monoxide Surrogate. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4059-4066.	1.2	12
989	Elaboration of Benzoxadiazepine and Benzotriazocine Scaffolds. <i>ChemistrySelect</i> , 2020, 5, 5604-5614.	0.7	1
990	Visible Light-Triggered $\alpha$ -Allylation of Indoles Using Baylis-Hillman Bromides. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1213-1216.	1.3	4

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992	Synthesis of medicinally important heterocycles inside the nanoreactors built-in nonconventional reaction media. , 2020, , 181-229.		0
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996	The copper-catalyzed and oxidant-promoted regioselective C-2 difluoromethylation of indoles and pyrroles. <i>Chemical Communications</i> , 2020, 56, 8119-8122.	2.2	22
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999	Microwave-Assisted Regioselective Friedel-Crafts Arylation by BF <sub>3</sub> ·OEt <sub>2</sub> : A Facile Synthetic Access to 3-Substituted Propargyl Oxindole Scaffolds. <i>ChemistrySelect</i> , 2020, 5, 7004-7012.	0.7	8
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1003	Transition Metal Promoted Cascade Heterocycle Synthesis through C-H Functionalization. <i>Chemistry - A European Journal</i> , 2020, 26, 9749-9783.	1.7	66
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1005	Palladium-Catalyzed Regioselective Coupling Cyclohexenone into Indoles: Atom-Economic Synthesis of $\hat{2}$ -Indolyl Cyclohexenones and Derivatization Applications. <i>Organic Letters</i> , 2020, 22, 4898-4902.	2.4	7
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1008	Cobalt-Catalyzed One-Step Access to Pyroquilon and C-7 Alkenylation of Indoline with Activated Alkenes Using Weakly Coordinating Functional Groups. <i>Journal of Organic Chemistry</i> , 2020, 85, 5330-5341.	1.7	24

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1010	Two Catalytic Annulation Modes via Cu-Alkenylidenes with Sulfur Ylides that Are Dominated by the Presence or Absence of Trifluoromethyl Substituents. <i>IScience</i> , 2020, 23, 100994.	1.9	14
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1012	Isolation and Synthesis of Veranamine, an Antidepressant Lead from the Marine Sponge <i>Verongula rigida</i> . <i>Journal of Natural Products</i> , 2020, 83, 1092-1098.	1.5	13
1013	Copper-Catalyzed Functionalization of Aza-Aromatic Rings with Fluoroalcohols via Direct C(sp <sup>2</sup> )–H/C(sp <sup>3</sup> )–H Coupling Reactions. <i>Organic Letters</i> , 2020, 22, 3033-3038.	2.4	22
1014	Direct C <sub>2</sub> Carboxylation of $\hat{3}$ -Substituted Indoles Using a Combined Brønsted Base Consisting of LiO <sup>t</sup> Bu/CsF <sub>18</sub> -crown <sup>6</sup> . <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1987-1991.	1.2	18
1015	Visible-Light-Induced Decarboxylative Cyclization of 2-Alkenylarylisocyanides with $\hat{1}^{\pm}$ -Oxocarboxylic Acids: Access to 2-Acylindoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 9503-9513.	1.7	26
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1017	Silver-catalyzed regioselective deuteration of (hetero)arenes and $\hat{1}^{\pm}$ -deuteration of 2-alkyl azaarenes. <i>RSC Advances</i> , 2020, 10, 25475-25479.	1.7	19
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1020	The indole-based subincanadine alkaloids and their biogenetic congeners. <i>The Alkaloids Chemistry and Biology</i> , 2020, 83, 187-223.	0.8	3
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1022	Iodine-catalyzed regioselective C-3 arylation of indoles with p-quinols. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	0.7	1
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1025	Nickel-Catalyzed Asymmetric Friedel–Crafts Propargylation of 3-Substituted Indoles with Propargylic Carbonates Bearing an Internal Alkyne Group. <i>Organic Letters</i> , 2020, 22, 2049-2053.	2.4	34
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1028	Oxidation of Nonactivated Anilines to Generate N-Aryl Nitrenoids. <i>Journal of the American Chemical Society</i> , 2020, 142, 4456-4463.	6.6	30
1029	Synthesis of Difluoroalkylated Benzofuran, Benzothiophene, and Indole Derivatives via Palladium-Catalyzed Cascade Difluoroalkylation and Arylation of 1,6-Enynes. <i>Organic Letters</i> , 2020, 22, 1149-1154.	2.4	43
1030	Antibacterial and photocatalytic activities of 5-nitroindole capped bimetal nanoparticles against multidrug resistant bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110825.	2.5	25
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1035	Synthesis of indoline-piperidinones via a novel Ugi, ring expansion, pseudo-Dieckmann condensation and rearrangement cascade reaction. <i>Organic Chemistry Frontiers</i> , 2020, 7, 737-741.	2.3	12
1036	Acid mediated coupling of aliphatic amines and nitrosoarenes to indoles. <i>Chemical Communications</i> , 2020, 56, 3167-3170.	2.2	16
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1042	Screening metal-free photocatalysts from isomorphous covalent organic frameworks for the C-3 functionalization of indoles. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8706-8715.	5.2	66
1043	Current scenario of indole derivatives with potential anti-drug-resistant cancer activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112359.	2.6	67
1044	Synthesis of 2,3-disubstituted indoles from alkynylanilines and 2-chlorophenols using palladium-dihydroxyterphenylphosphine catalyst. <i>Tetrahedron Letters</i> , 2020, 61, 151896.	0.7	4

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1046	Photoredox Catalysis: 1,4-Conjugate Addition of <i>N</i> -Methyl Radicals to Electron-Deficient Olefins via Decarboxylation of <i>N</i> -Substituted Acetic Acids. <i>Organic Letters</i> , 2020, 22, 3418-3422.	2.4	13
1047	Catalytic Arylative Endo Cyclization of Gold Acetylides: Access to 3,4-Diphenyl Isoquinoline, 2,3-Diphenyl Indole, and Mesoionic Normal NHC-Gold Complex. <i>Chemistry - A European Journal</i> , 2021, 27, 212-217.	1.7	6
1048	Metal-free cascade boron-heteroatom addition and alkylation with diazo compounds. <i>Chinese Chemical Letters</i> , 2021, 32, 691-694.	4.8	11
1049	Regioselective Direct C2 Arylation of Indole, Benzothiophene and Benzofuran: Utilization of Reusable Pd NPs and NHC-Pd@MNPs Catalyst for C-H Activation Reaction. <i>Catalysis Letters</i> , 2021, 151, 1397-1405.	1.4	17
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1056	Rhodium-Catalyzed Chemodivergent Regio- and Enantioselective Allylic Alkylation of Indoles. <i>Chemistry - A European Journal</i> , 2021, 27, 3457-3462.	1.7	19
1057	Design and application of intramolecular vinylogous Michael reaction for the construction of 2-alkenyl indoles. <i>Chemical Communications</i> , 2021, 57, 231-234.	2.2	8
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1059	Metal-Organic Layers Hierarchically Integrate Three Synergistic Active Sites for Tandem Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 3152-3157.	1.6	4
1060	Rhodium-Catalyzed Atroposelective Construction of Indoles via C-H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8391-8395.	7.2	99
1061	Palladium-catalyzed dearomative allylation of indoles with cyclopropyl acetylenes: access to indolenine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 635-644.	1.5	8
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1064	Palladium-catalyzed allylic alkylation dearomatization of 1 <sup>2</sup> -naphthols and indoles with gem-difluorinated cyclopropanes. <i>Chemical Communications</i> , 2021, 57, 1262-1265.	2.2	51
1065	Rhodium-Catalyzed Atroposelective Construction of Indoles via C-H Bond Activation. <i>Angewandte Chemie</i> , 2021, 133, 8472-8476.	1.6	23
1066	Recent Developments in Photo-Catalyzed/Promoted Synthesis of Indoles and Their Functionalization: Reactions and Mechanisms. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 62-119.	2.1	44
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1071	Organocatalytic stereoselective 1,6-addition of thiolacetic acids to alkynyl indole imine methides: access to axially chiral sulfur-containing tetrasubstituted allenes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3469-3474.	2.3	27
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1073	Iminyl-radicals by electrochemical decarboxylation of 1-imino-oxy acids: construction of indole-fused polycyclics. <i>Chemical Communications</i> , 2021, 57, 10242-10245.	2.2	12
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1077	The C-H functionalization of N-alkoxycarbonyl indoles by transition metal catalysis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7949-7969.	1.5	9
1078	Recent advances in cascade radical cyclization of radical acceptors for the synthesis of carbo- and heterocycles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1345-1363.	2.3	92
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1080	Sequential Sonogashira/intramolecular aminopalladation/cross-coupling of ortho-ethynyl-anilines catalyzed by a single palladium source: rapid access to 2,3-diarylindoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1329-1333.	1.5	4

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1084	Decarboxylative C-H alkylation of heteroarenes by copper catalysis. Organic Chemistry Frontiers, 2021, 8, 3128-3136.	2.3	18
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1095	C3-Arylation of indoles with aryl ketones <i>via</i> C-C/C-H activations. Chemical Communications, 2021, 57, 9716-9719.	2.2	12
1096	Copper catalysis for biologically active N-heterocycles. , 2021, , 457-477.		0
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1098	Bimetallic copper/cobalt-cocatalyzed double aerobic phenol oxidation/cyclization toward $\beta$ -extended benzofuro[2,3- <i>b&lt;/i&gt;]indoles as electron donors for electroluminescence. Green Chemistry, 2021, 23, 5031-5036.</i>	4.6	13

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1100	Strong and Confined Acids Catalyze Asymmetric Intramolecular Hydroarylations of Unactivated Olefins with Indoles. <i>Journal of the American Chemical Society</i> , 2021, 143, 675-680.	6.6	49
1101	Rhodium(III)-catalyzed C-H/C-F activation sequence: expedient and divergent synthesis of 2-benzylated indoles and 2,2-bis(indolyl)methanes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4445-4451.	2.3	12
1102	Facile synthesis of indolizinoindolone, indolyloxyppyrolooxazole, indolyloxyppyrolooxazolone and isoindolopyrazinoindolone heterocycles from indole and imide derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6160-6169.	1.5	4
1103	Regioselective cascade annulation of indoles with alkynediones for construction of functionalized tetrahydrocarbazoles triggered by Cp*Rh(III)-catalyzed C-H activation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3809-3814.	2.3	12
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1107	Recent advances in directed $sp^2$ C-H functionalization towards the synthesis of N-heterocycles and O-heterocycles. <i>Chemical Communications</i> , 2021, 57, 8699-8725.	2.2	29
1108	Advances in organocatalytic asymmetric reactions of vinylindoles: powerful access to enantioenriched indole derivatives. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2643-2672.	2.3	82
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1113	Au-promoted Pd-catalyzed arylation cyclization of <i>N,N</i> -dimethyl- <i>o</i> -alkynylaniline with aryl iodides: Access to 2,3-diaryl indoles and mechanistic insight. <i>Tetrahedron Letters</i> , 2021, 65, 152766.	0.7	4
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1115	Synthesis of 7-Phenylindole Derivatives through Rhodium-Catalyzed Dehydrogenative Coupling of 2-(Acetylamino)-1,1'-biphenyls with Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 868-871.	1.3	2
1116	Tunable Electrocatalytic Annulations of <i>o</i> -Arylalkynylanilines: Green and Switchable Syntheses of Skeletally Diverse Indoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 15886-15896.	1.7	19

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1118	Transition Metal-Free Synthesis of Sulfonyl- and Bromo-Substituted Indolo[2,1- <i>b</i> ]isoquinoline Derivatives through Electrochemical Radical Cascade Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1944-1954.	2.1	36
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1123	Cytotoxic Alkaloids Derived from Marine Sponges: A Comprehensive Review. <i>Biomolecules</i> , 2021, 11, 258.	1.8	19
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1128	Synthesis of 5-[(1-H-indol-3-yl)methyl]-1,3,4-oxadiazole-2(3H)-thiones and their protective activity against oxidative stress. <i>Archiv Der Pharmazie</i> , 2021, 354, 2100001.	2.1	1
1129	From C4 to C7: Innovative Strategies for Site-Selective Functionalization of Indole C-H Bonds. <i>Accounts of Chemical Research</i> , 2021, 54, 1723-1736.	7.6	126
1130	Metal-Free [3+2] Annulation of Ynamides with Anthranils to Construct 2-Aminoindoles. <i>Organic Letters</i> , 2021, 23, 2029-2035.	2.4	19
1131	Synthesis of 4-Alkylindoles from 2-Alkynylanilines via Dearomatization- and Aromatization-Triggered Alkyl Migration. <i>Organic Letters</i> , 2021, 23, 2130-2134.	2.4	16
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1141	Synthesis of <i>3</i> -Methylthioindoles <i>via</i> Intramolecular Cyclization of <i>2</i> -Alkynylanilines Mediated by <i>DMSO</i> / <i>DMSO</i> - <i>d</i> <sub>6</sub> and <i>SOC</i> <sub>2</sub> . <i>Chinese Journal of Chemistry</i> , 2021, 39, 1211-1224.	2.6	14
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1146	Wittig Reactions of Maleimide-Derived Stabilized Ylides with Alkyl Pyruvates: Concise Approach to Methyl Ester of <i>(±)</i> -Chaetogline A. <i>Synthesis</i> , 2021, 53, 2897-2902.	1.2	0
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1148	Relay Cu(I)/Brønsted Base Catalysis for <i>Phospho</i> -Michael Addition/ <i>exo</i> - <i>dig</i> Cyclization/Isomerization of <i>in situ</i> Formed <i>aza</i> -Alkynyl <i>o</i> -quinone methides with <i>P</i> (O) <i>H</i> compounds to <i>C3</i> -Phosphorylated Indoles. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3006-3012.	2.1	9
1149	Allenylidene Induced 1,2-Metalate Rearrangement of Indole-Boronates: Diastereoselective Access to Highly Substituted Indolines. <i>Angewandte Chemie</i> , 2021, 133, 12474-12478.	1.6	2
1150	Ru(II)-Catalyzed Regioselective Hydroarylation Coupling of Indolines with Internal Alkynes by <i>C</i> <sup>~</sup> H Activation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2107-2113.	1.2	9
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1158	Indole-2-Carboxaldehyde: An Emerging Precursor for the Construction of Diversified Imperative Skeleton. <i>ChemistrySelect</i> , 2021, 6, 4591-4619.	0.7	4
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1163	Palladium-Catalyzed Remote C-H Phosphonylation of Indoles at the C4 and C6 Positions by a Radical Approach. <i>Angewandte Chemie</i> , 2021, 133, 13990-13995.	1.6	1
1164	Catalyst-Controlled Regiodivergence in Rearrangements of Indole-Based Onium Ylides. <i>Journal of the American Chemical Society</i> , 2021, 143, 9016-9025.	6.6	27
1165	Tris(pentafluorophenyl)borane-Catalyzed Formal Cyanoalkylation of Indoles with Cyanohydrins. <i>Journal of Organic Chemistry</i> , 2021, 86, 8389-8401.	1.7	7
1166	Nickel-Catalyzed C-H Bond Functionalization of Azoles and Indoles. <i>Chemical Record</i> , 2021, 21, 3573-3588.	2.9	13
1167	[4+n] Annulation Reactions Using ortho-Chloromethyl Anilines as Aza-ortho-Quinone Methide Precursors. <i>Synthesis</i> , 0, , .	1.2	3
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1169	One-pot, catalyst-free synthesis of novel dihydropyrano[2,3- <i>e</i> ]indole derivatives. <i>Chemical Data Collections</i> , 2021, 33, 100693.	1.1	3
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1175	Decoding Directing Groups and Their Pivotal Role in Câˆ“H Activation. <i>Chemistry - A European Journal</i> , 2021, 27, 12453-12508.	1.7	71
1176	Redox-Neutral Rhodium(III)-Catalyzed Chemospecific and Regiospecific [4+1] Annulation between Indoles and Alkenes for the Synthesis of Functionalized Imidazo[1,5- <i>a</i> ]indoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 10591-10607.	1.7	11
1177	Application of 3-Alkyl-2-vinylindoles in Catalytic Asymmetric Dearomative (2+3) Cycloadditions. <i>Journal of Organic Chemistry</i> , 2021, 86, 10427-10439.	1.7	16
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1179	Counterion Control of t-BuO-Mediated Single Electron Transfer to Nitrostilbenes to Construct N-Hydroxyindoles or Oxindoles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19207-19213.	7.2	13
1180	Mn(III)-Mediated Radical Cyclization of <i>o</i> -Alkenyl Aromatic Isocyanides with Boronic Acids: Access to N-Unprotected 2-Aryl-3-cyanoindoles. <i>Organic Letters</i> , 2021, 23, 5826-5830.	2.4	19
1181	Site-Selective Electrochemical Câˆ“H Cyanation of Indoles. <i>Organic Letters</i> , 2021, 23, 5983-5987.	2.4	20
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1183	Chemo- and Regioselective Synthesis of Functionalized 1- <i>H</i> -imidazo[1,5- <i>a</i> ]indol-2(1- <i>H</i> )-ones via a Redox-Neutral Rhodium(III)-Catalyzed [4+1] Annulation between Indoles and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4380-4389.		9
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1186	Synthesis of arylsulfonyl-substituted indolo[2,1- <i>a</i> ]isoquinolin-6(5 <i>H</i> )-one derivatives via a TBAI-catalyzed radical cascade cyclization. <i>Chinese Chemical Letters</i> , 2022, 33, 276-279.	4.8	19
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1199	Tris(pentafluorophenyl)borane Catalyzed Carbenium Ion Generation and Autocatalytic Pyrazole Synthesis - A Computational and Experimental Study. <i>Angewandte Chemie</i> , 0, , .	1.6	2
1200	Ni(II)-Catalyzed Intramolecular C-H/C-H Oxidative Coupling: An Efficient Route to Functionalized Cycloindolones and Indenoindolones. <i>ACS Catalysis</i> , 2021, 11, 12384-12393.	5.5	5
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1203	Pd-Catalyzed Indole Synthesis via C-H Activation and Bisamination Sequence with Diaziridinone. <i>Organic Letters</i> , 2021, 23, 7561-7565.	2.4	8
1204	Metal-free oxidative ketonization-olefination of indoles by cross-coupling with 1,3-dicarbonyl substrate. <i>Tetrahedron Letters</i> , 2021, 80, 153322.	0.7	0
1205	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22345-22351.	7.2	6
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1209	Iron-Catalyzed Reductive Cyclization by Hydromagnesiation: A Modular Strategy Towards N-Heterocycles. <i>Angewandte Chemie</i> , 2021, 133, 22519-22525.	1.6	1
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1215	One-pot multi-step cascade protocols toward Î²-indolyl sulfoximidoyl amides <i>via</i> intermolecular trapping of an Î±-indolylpalladium complex by CO. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3359-3369.	1.5	4
1216	Iridium-Catalyzed Diastereo- and Enantioselective [4 + 3] Cycloaddition of 4-Indolyl Allylic Alcohols with Azomethine Ylides. <i>Organic Letters</i> , 2021, 23, 588-594.	2.4	24
1217	Synthesis of 3-Methyl Indoles via Catellani Reaction. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2532.	0.6	6
1218	Regioselective C5-H direct iodination of indoles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1844-1850.	2.3	8
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1223	Electrocatalytic reactivity of imine/oxime-type cobalt complex for direct perfluoroalkylation of indole and aniline derivatives. <i>Dalton Transactions</i> , 2020, 49, 7546-7551.	1.6	15
1224	Rhodium (<sc>iii</sc>)-catalyzed C4-amidation of indole-oximes with dioxazolones <i>via</i> C-H activation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7922-7931.	1.5	10

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1247	Synthesis of Indole-Fused Oxepines via C <sup>α</sup> H Activation Initiated Diastereoselective [5 + 2] Annulation of Indoles with 1,6-Enynes. <i>Organic Letters</i> , 2021, 23, 8365-8369.	2.4	14
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1249	One-Pot Synthesis of 6H-Indolo[2,3- <i>b</i> ]quinolines from 2-Nitrobenzaldehyde and Indole Derivatives via Domino Reaction. <i>Heterocycles</i> , 2018, 96, 1821.	0.4	1
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1257	Rhodium(III)-Catalyzed Direct C7-Selective Alkenylation and Alkylation of Indoles with Maleimides. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 307-313.	2.1	14
1258	Organocatalytic Asymmetric [2 + 4] Cycloadditions of 3-Vinylindoles with ortho-Quinone Methides. <i>Molecules</i> , 2021, 26, 6751.	1.7	6
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1277	Design, synthesis and evaluation of structurally diverse <i>ortho</i> -acylphenol-diindolylmethane hybrids as anticancer agents. <i>New Journal of Chemistry</i> , 2022, 46, 1295-1307.	1.4	5
1278	Brønsted-Acid-Promoted Selective C2-N1 Ring-Expansion Reaction of Indoles toward Cyclopenta[ <i>b</i> ]quinolines. <i>Organic Letters</i> , 2022, 24, 966-970.	2.4	10

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1282	Palladium-Catalyzed Coupling Reaction of <i>o</i> -Alkenyl Chloroformylaniline with <i>o</i> -Alkynylaniline: An Approach to Indolylmethyl Oxindole. <i>Asian Journal of Organic Chemistry</i> , 0, , .	1.3	1
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1284	Metal-free and One-pot for the Synthesis of Indolo[2,1- <i>a</i> ]isoquinoline Aldehyde via a Free Radical Cascade Pathway followed by Direct Hydrolyzation. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	10
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1286	Synthesis of C3-functionalized indole derivatives <i>via</i> Brønsted acid-catalyzed regioselective arylation of 2-indolylmethanols with guaiazulene. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1510-1517.	1.5	5
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1292	Interrupted Intramolecular Hydroaminomethylation of <i>N</i> -Protected-2-vinyl Anilines: Novel Access to 3-Substituted Indoles or Indoline-2-ols. <i>Molecules</i> , 2022, 27, 1074.	1.7	1
1293	A Mild Two-Step Synthesis of Structurally Valuable Indole-Fused Derivatives. <i>Journal of Organic Chemistry</i> , 2022, 87, 3212-3222.	1.7	6
1294	Synthesis of functionalized indoles <i>via</i> cascade benzannulation strategies: a decade's overview. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3029-3042.	1.5	20
1295	Cu(OTf) <sub>2</sub> -catalyzed C3 aza-Friedel-Crafts alkylation of indoles with <i>N</i> -, <i>O</i> -acetals. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2261-2270.	1.5	3
1296	Copper-catalyzed amino radical tandem cyclization toward the synthesis of indolo-[2,1- <i>a</i> ]isoquinolines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2438-2443.	2.3	9

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1297	The synthesis of anticancer sulfonated indolo[2,1- <i>a</i> ]isoquinoline and benzimidazo[2,1- <i>a</i> ]isoquinolin-6(5 <i>H</i> )-ones derivatives <i>via</i> a free radical cascade pathway. <i>RSC Advances</i> , 2022, 12, 9763-9772.	1.7	8
1298	The mechanism and impact of mono/bis(iodoimidazolium) halogen bond donor catalysts on Michael addition of indole with <i>trans</i> -crotonophenone: DFT calculations. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 6690-6698.	1.3	5
1299	Construction of Aza-spiro[4,5]indole Scaffolds via Rhodium-Catalyzed Regioselective C(4)-H Activation of Indole. <i>Acta Chimica Sinica</i> , 2022, 80, 277.	0.5	0
1300	Synthesis of indoles and carbazoles from a lignin model compound $\pm$ -hydroxyacetophenone. <i>Green Chemistry</i> , 2022, 24, 2919-2926.	4.6	9
1301	Solvent-controlled regioselective C(5)-H/N(1)-H bond alkylations of indolines and C(6)-H bond alkylations of 1,2,3,4-tetrahydroquinolines with <i>para</i> -quinone methides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3570-3588.	1.5	7
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1305	Sulphur ylide-mediated cyclopropanation and subsequent spirocyclopropane rearrangement reactions. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	2
1306	Visible-light-promoted radical amidoarylation of arylacrylamides towards amidated oxindoles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2164-2168.	2.3	9
1307	Nickel-catalyzed carbonylative domino cyclization of arylboronic acid pinacol esters with 2-alkynyl nitroarenes toward <i>N</i> -aryl indoles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2685-2689.	2.3	12
1308	Co(II)-Catalyzed C-H Annulation of Cyclic Alkenes with Indole-2-carboxamides at Room Temperature: One-Step Access to $\beta$ -Carboline-1-one Derivatives. <i>Journal of Organic Chemistry</i> , 2022, 87, 4438-4448.	1.7	4
1309	Asymmetric Addition of $\pm$ -Diazomethylphosphonate to Alkylideneindolenine Catalyzed by a Trifunctional BINAP-Based Monophosphonium Salt. <i>Organic Letters</i> , 2022, 24, 1657-1661.	2.4	6
1310	Synthesis of Non-Terminal Alkenyl Ethers, Alkenyl Sulfides, and $\alpha$ -Vinylazoles from Arylaldehydes or Diarylketones, DMSO and O, S, $\alpha$ -Nucleophiles. <i>Advanced Synthesis and Catalysis</i> , 0, , .	2.1	3
1311	Palladium-Catalyzed Synthesis of Functionalized Indoles by Acylation/Allylation of 2-Alkynylanilines with Three-Membered Rings. <i>Organic Letters</i> , 2022, 24, 2093-2098.	2.4	33
1312	Pd-Catalyzed C-H Functionalization of Indole-Containing Alkene-Tethered Aryl Halides with Alkynes To Construct Indole Alkaloid Scaffolds. <i>Organic Letters</i> , 2022, 24, 2910-2914.	2.4	9
1313	Catalyst-Controlled C-H Transformation of Pyrazolidinones with 1,3-Diynes for Highly Selective Synthesis of Functionalized Bisindoles and Indoles. <i>Journal of Organic Chemistry</i> , 2022, , .	1.7	11
1314	Manganese-Catalyzed C(sp <sup>2</sup> )-H Alkylation of Indolines and Arenes with Unactivated Alkyl Bromides. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	2

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1316	Electrochemical Regioselective Cross-Dehydrogenative Coupling of Indoles with Xanthenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 1056-1064.	1.7	21
1317	An Efficient Approach to 2-CF <sub>3</sub> -Indoles Based on ortho-Nitrobenzaldehydes. <i>Molecules</i> , 2021, 26, 7365.	1.7	3
1318	Marine-Derived Indole Alkaloids and Their Biological and Pharmacological Activities. <i>Marine Drugs</i> , 2022, 20, 3.	2.2	28
1319	Palladium-Catalyzed 2-fold C-H Activation/C-C Coupling for C <sub>4</sub> -Arylation of Indoles Using Weak Chelation. <i>Organic Letters</i> , 2022, 24, 554-558.	2.4	12
1320	Diversity Synthesis of Indole-derivatives via Catalyst Control Cyclization Reaction of 2-Indolylmethanols and Azonaphthalene. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	0
1321	Metal-catalyzed reactions of organic nitriles and boronic acids to access diverse functionality. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4243-4277.	1.5	21
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1325	1-Acryloyl-2-cyanoindole: A Skeleton for Visible-Light-Induced Cascade Annulation. <i>Organic Letters</i> , 2022, 24, 3014-3018.	2.4	25
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1328	Palladium-catalyzed aminocarbonylative cyclization of benzyl chlorides with 2-nitroaryl alkynes to construct indole derivatives. <i>Molecular Catalysis</i> , 2022, 524, 112302.	1.0	2
1329	Visible-light-mediated defluorinative cyclization of 1-fluoro-2-enamino esters catalyzed by 4-CzIPN. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3499-3505.	2.3	4
1330	A facile protocol for the preparation of 2-carboxylated thieno [2,3- <i>b</i> ] indoles: a <i>de novo</i> access to alkaloid thienodolin. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4167-4175.	1.5	5
1331	Catalytic Ring Expansion of Indole toward Dibenzoazepine Analogues Enabled by Cationic Palladium(II) Complexes. <i>ACS Catalysis</i> , 2022, 12, 6216-6226.	5.5	7
1332	Metal-free synthesis of sulfonylated indolo[2,1- <i>a</i> ]isoquinolines from sulfur dioxide. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3521-3526.	2.3	21

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1333	A Review on Bioactive Compounds from Marine-Derived <i>Chaetomium</i> Species. <i>Journal of Microbiology and Biotechnology</i> , 2022, 32, 541-550.	0.9	10
1334	Electrochemical triamination of alkynes: controllable synthesis of functionalized indolines and indoles. <i>Green Chemistry</i> , 2022, 24, 4754-4760.	4.6	11
1335	Halogen-Bonding-Promoted C-H Malonylation of Indoles under Visible-Light Irradiation. <i>Journal of Organic Chemistry</i> , 0, , .	1.7	4
1336	Solid acid-catalyzed one-pot multi-step cascade reaction: Multicomponent synthesis of indol-3-yl acetates and indol-3-yl acetamides in water. <i>Tetrahedron</i> , 2022, 117-118, 132839.	1.0	2
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1338	Copper-catalyzed regioselective C2-H chlorination of indoles with <i>para</i> -toluenesulfonyl chloride. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4815-4825.	1.5	1
1339	Copper-Catalyzed Radical Cascade Reaction of Indole with Benzimidazole to Synthesize 3-Haloindole-Benzimidazoles. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1340	Visible-Light-Promoted Radical Cyclization and N-N Bond Cleavage Relay of N-Aminopyridinium Ylides for Access to 2,3-Difunctionalized Indoles. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2211-2220.	2.1	7
1341	Catalytic Atroposelective Electrophilic Amination of Indoles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	24
1342	Cu(I)/Pd(II)-Catalyzed Intramolecular Hydroamidation and C-H Dehydrogenative Coupling of ortho-Alkynyl-N-arylbenzamides for Access to Isoindolo[2,1-a]Indol-6-Ones. <i>Molecules</i> , 2022, 27, 3393.	1.7	2
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1344	Catalytic Atroposelective Electrophilic Amination of Indoles. <i>Angewandte Chemie</i> , 0, , .	1.6	7
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1348	Rhodium( $\text{III}$ )-catalyzed regioselective C(sp <sup>2</sup> )-H activation of indoles at the C4-position with iodonium ylides. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	8
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1350	O <sub>2</sub> -Mediated Te(II)-Redox Catalysis for the Cross-Dehydrogenative Coupling of Indoles. <i>Jacs Au</i> , 2022, 2, 1318-1323.	3.6	6

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1352	Enantioselective Cascade Michael/Hemiaminal Formation of $\hat{1},\hat{2}$ -Unsaturated Iminoindoles with Aldehydes Using a Chiral Aminomethylpyrrolidine Catalyst Bearing a SO <sub>2</sub> C <sub>6</sub> F <sub>5</sub> Group as a Strongly Electron Withdrawing Arylsulfonyl Group. <i>ACS Catalysis</i> , 2022, 12, 7436-7442.	5.5	8
1353	Recent Advances in the Synthesis of 5-Membered N-Heterocycles via Rhodium Catalysed Cascade Reactions. <i>ChemistrySelect</i> , 2022, 7, .	0.7	8
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1355	Asymmetric synthesis of pyrrolo[2,3-b]indole scaffolds by organocatalytic [3+2] dearomative annulation. <i>Tetrahedron Letters</i> , 2022, 103, 153969.	0.7	5
1356	Easy Access to Indole-based Bi-Sulfurylate-Heterocyclic Scaffolds. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	2
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1358	Carbene-Catalyzed Activation of C-Si Bonds for Chemo- and Enantioselective Cross Brook-Benzoin Reaction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	8
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1362	Azuleno[6,5-b]indoles: Palladium-Catalyzed Oxidative Ring-Closing Reaction of 6-(Arylamino)azulenes. <i>Heterocycles</i> , 2022, 105, 383.	0.4	0
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1370	Electrochemical [3+2] Cycloaddition of Anilines and 1,3â€Dicarbonyl Compounds: Construction of Multisubstituted Indoles. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2865-2871.	2.1	6
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1382	Organocatalytic Asymmetric 3â€Allenylation of Indoles via Remote Stereocontrolled 1,10â€Additions of Alkynyl Indole Imine Methides. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	8
1383	Design, Synthesis and Cytotoxicity Evaluation of N-Amide Derivatives of Indole-benzimidazole-Isoxazole. <i>Chemical Data Collections</i> , 2022, 41, 100925.	1.1	1
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1388	Selenium–Electrocatalytic Cyclization of $\alpha$ -Vinylanilides towards Indoles of Peptide Labeling. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	11
1389	Mg <sup>2+</sup> -Catalyzed Nucleophilic Ring-Opening Reactions of Donor–Acceptor Cyclopropanes with Indoline-2-thiones. <i>Journal of Organic Chemistry</i> , 2022, 87, 10890-10901.	1.7	10
1390	Lewis Acid–Catalyzed (3+2) Cycloaddition of $\alpha$ -Indolylmethanols with $\beta,\gamma$ -Unsaturated $\alpha,\beta$ -Ketoesters. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	8
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1394	Ligand-controlled regiodivergent direct arylation of indoles <i>via</i> oxidative boron Heck reaction. <i>Organic Chemistry Frontiers</i> , 2022, 9, 5906-5911.	2.3	4
1395	Palladium-catalyzed oxidative C–H activation/annulation of <i>N</i> -alkylanilines with bromoalkynes: access to functionalized 3-bromoindoles. <i>Chemical Communications</i> , 2022, 58, 9666-9669.	2.2	5
1396	Catalytic enantioselective hydrophosphinylation of <i>in situ</i> -generated indole-derived vinylogous imines to access 3-(1-diphenylphosphoryl-arylmethyl)indoles. <i>Chemical Communications</i> , 2022, 58, 12062-12065.	2.2	1
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1400	Visible-Light-Promoted Tandem Decarboxylation Coupling/Cyclization of <i>N</i> -Aryl Glycines with Quinoxalinones: Easy Access to Tetrahydroimidazo[1,5- <i>A</i> ]Quinoxalin-4(5 <i>h</i> )-Ones. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1401	Catalyst-Controlled Divergent Reactions of 2,3-Disubstituted Indoles with Propargylic Alcohols: Synthesis of 3- <i>H</i> -Benzo[ <i>b</i> ]azepines and Axially Chiral Tetrasubstituted Allenes. <i>Organic Letters</i> , 2022, 24, 6472-6476.	2.4	14
1402	Divergent Pd-catalyzed Functionalization of 4-Oxazolin-2-ones and 4-Methylene-2-oxazolidinones and Synthesis of Heterocyclic-Fused Indoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 13034-13052.	1.7	1
1403	Switchable Reductive <i>N</i> -Trifluoroethylation and <i>N</i> -Trifluoroacetylation of Indoles with Trifluoroacetic Acid and Trimethylamine Borane. <i>Organic Letters</i> , 2022, 24, 7440-7445.	2.4	6
1404	Hypervalent Iodine(III)-Mediated Umpolung Dialkoxylation of <i>N</i> -Substituted Indoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 12759-12771.	1.7	5

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1406	Design and Application of <i>m</i> -Hydroxybenzyl Alcohols in Regioselective (3+3) Cycloadditions of Indolymethanols <sup>†</sup> . <i>Chinese Journal of Chemistry</i> , 2023, 41, 27-36.	2.6	33
1407	Rh(III)-Catalyzed Chemo <sup>†</sup> divergent Coupling of Sulfoxonium Ylides and Acryloyl Silanes. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	2
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1420	Mechanistic Insights into Cobalt-Catalyzed Regioselective C4-Alkenylation of 3-Acetylindole: A Detailed Theoretical Study. <i>Journal of Organic Chemistry</i> , 2022, 87, 14125-14136.	1.7	1
1421	C <sup>†</sup> H Alkenylation of Indoles through a Dual 1,3-Sulfur Migration Process. <i>Organic Letters</i> , 2022, 24, 7742-7746.	2.4	5
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1425	Pd/Novel Axially Chiral Phosphine-Alkene Ligands Catalyzed Asymmetric Allylic Alkylation of Indoles. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 3373.	0.6	3
1426	A substrate-controlled Ru( $\eta^5$ -Cp*)-catalyzed C-H activation/[5 + 2] annulation cascade and unusual acyl migration to synthesize diverse indoline scaffolds. <i>Organic Chemistry Frontiers</i> , 2022, 10, 62-67.	2.3	7
1427	Selective Construction of All-Carbon Quaternary Centers via Relay Catalysis of Indole C-H Functionalization/Allylic Alkylation. <i>Organic Letters</i> , 2022, 24, 8423-8428.	2.4	9
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1438	Boron Trifluoride Etherate Promoted Regioselective 3-Acylation of Indoles with Anhydrides. <i>Molecules</i> , 2022, 27, 8281.	1.7	0
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1444	Synthesis, characterization, and <i>in vitro</i> anti-cholinesterase screening of novel indole amines. <i>RSC Advances</i> , 2023, 13, 1203-1215.	1.7	3
1445	Synthesis of 3-Haloindoles via Cascade Oxidative Cyclization/Halogenation of 2-Alkenylanilines Mediated by PIDA and LiBr/KI. <i>Journal of Organic Chemistry</i> , 2023, 88, 1493-1503.	1.7	4
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1448	Development of a General and Selective Nanostructured Cobalt Catalyst for the Hydrogenation of Benzofurans, Indoles and Benzothiophenes. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	8
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1455	Silver-Catalyzed Direct Nucleophilic Cyclization: Enantioselective <i>De Novo</i> Synthesis of C=C Axially Chiral 2-Arylindoles. <i>Organic Letters</i> , 2023, 25, 522-527.	2.4	13
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1458	Synthesis of 2-(2-nitrophenyl)indoline-3-acetic acid derivatives <i>via</i> base-catalyzed cyclization of <i>N</i> -(2-nitrobenzyl)-2-aminocinnamic acid derivatives. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	0
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1462	Green One-Pot Syntheses of 2-Sulfoximidoyl-3,6-dibromo Indoles Using N-Br Sulfoximines as Both Brominating and Sulfoximinating Reagents. <i>Molecules</i> , 2023, 28, 3380.	1.7	1
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1487	Acid-Modulated Construction of Cyclopenta[ <i>b</i> ]indole and Cyclohepta[ <i>b</i> ]indole via Unprecedented C3/C2 Carbocation Rearrangement. <i>Journal of Organic Chemistry</i> , 2023, 88, 5440-5456.	1.7	4
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1504	Enantioselective synthesis of 3 <i>a</i> -azido-pyrroloindolines by copper-catalyzed asymmetric dearomative azidation of tryptamines. <i>Chemical Communications</i> , 2023, 59, 7831-7834.	2.2	1
1526	Annulation of enamines with quinonediimides/quinoneimides for selective synthesis of indoles and 2-aminobenzofurans. <i>Chemical Communications</i> , 2023, 59, 6885-6888.	2.2	8
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