

# Xue-Sen Fan

## List of Publications by Year in descending order

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134  
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#	ARTICLE	IF	CITATIONS
1	Synthesis of spirocyclopropylpyrazole derivatives via the cascade reaction of alkylidenecyclopropanes with pyrazolidinones and trifluoroethanol. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1410-1416.	4.5	6
2	Rh(III)-Catalyzed Reaction of 2-Aryl-3-acyl-1H-indoles with $\pm$ -Diazo Carbonyl Compounds: Synthesis of 5-Carbonyl Substituted Benzo[ <i>a</i> ]carbazoles via [5+1] Annulation. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	2.7	3
3	Synthesis of Spiro[benzo[ <i>d</i> ][1,3]oxazine-4,4'-isoquinoline]s via [4+1+1] Annulation of <i>N</i> -Aryl Amidines with Diazo Homophthalimides and $O_{2\text{C}}$ . <i>Organic Letters</i> , 2022, 24, 1280-1285.	4.6	33
4	Synthesis of <i>N</i> -Arylindoles from 2-Alkenylanilines and Diazonaphthalen-2(1 <i>H</i> )-ones through Simultaneous Indole Construction and Aryl Introduction. <i>Journal of Organic Chemistry</i> , 2022, 87, 7392-7404.	3.2	11
5	Condition-Dependent Selective Synthesis of Indolo[1,2- <i>c</i> ]quinazolines and Indolo[3,2- <i>c</i> ]quinolines from 2-(1 <i>H</i> -Indol-2-yl)anilines and Sulfoxonium Ylides. <i>Journal of Organic Chemistry</i> , 2022, 87, 9815-9828.	3.2	6
6	Synthesis of pyrazolidinone fused cinnolines via the cascade reactions of 1-phenylpyrazolidinones with vinylene carbonate. <i>Tetrahedron Letters</i> , 2022, 103, 153984.	1.4	5
7	Pd( <i>scpv</i> )-Catalyzed [4 + 1] cycloaddition of simple <i>o</i> -aminobenzoic acids, CO and amines: direct and versatile synthesis of diverse <i>N</i> -substituted quinazoline-2,4(1 <i>H</i> ,3 <i>H</i> )-diones. <i>Green Chemistry</i> , 2021, 23, 526-535.	9.0	6
8	Recent advances in the functionalization of saturated cyclic amines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4582-4606.	4.5	45
9	Synthesis of tetracyclic indenopyrazolopyrazolones through cascade reactions of aryl azomethine imines with propargyl alcohols. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3734-3739.	4.5	20
10	Synthesis of 3-spirooxindole 3 <i>H</i> -indoles through Rh( <i>scpv</i> )-catalyzed [4 + 1] redox-neutral spirocyclization of <i>N</i> -aryl amidines with diazo oxindoles. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4131-4137.	4.5	31
11	Selective cleavage and reconstruction of C=N/C=C bonds in saturated cyclic amines: tunable synthesis of lactams and functionalized acyclic amines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5118-5123.	4.5	12
12	An unusual reaction mode of 1-phenylpyrazolidinones toward diazonaphthalen-2(1 <i>H</i> )-ones featuring cascade $C(\text{sp}^2)\text{-H}$ and $C(\text{sp}^3)\text{-H}$ bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3238-3243.	4.5	32
13	Selective Synthesis of Dihydrophenanthridine and Phenanthridine Derivatives from the Cascade Reactions of <i>o</i> -Arylanilines with Alkynoates through C=N/H/C=C Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2021, 86, 5805-5819.	3.2	13
14	Selective Synthesis of 3-( $\pm$ -Fluorovinyl)indoles and 3-Acyloindoles via the Cascade Reactions of 1-Phenylpyrazolidinones with $\pm$ -Difluoromethylene Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3600-3606.	4.3	28
15	Synthesis of Succinimide Spiro-Fused Sultams from the Reaction of <i>N</i> -(Phenylsulfonyl)acetamides with Maleimides via $C(\text{sp}^2)\text{-H}$ Activation. <i>Journal of Organic Chemistry</i> , 2021, 86, 10330-10342.	3.2	15
16	Direct $\pm$ -Alkenylation of Cyclic Amines with Maleimides through Fe(III)-Catalyzed $C(\text{sp}^3)\text{-H}/C(\text{sp}^2)\text{-H}$ Cross Dehydrogenative Coupling. <i>Journal of Organic Chemistry</i> , 2021, 86, 11708-11722.	3.2	8
17	Synthesis of Hydroxysuccinimide Substituted Indolin-3-ones via One-Pot Cascade Reaction of <i>o</i> -Alkynylnitrobenzenes with Maleimides under Au(III)-Cu(II) Relay/Synergetic Catalysis. <i>Journal of Organic Chemistry</i> , 2021, 86, 14652-14662.	3.2	15
18	Synthesis of Dihydroquinolinone Derivatives via the Cascade Reaction of <i>o</i> -Silylaryl Triflates with Pyrazolidinones. <i>Journal of Organic Chemistry</i> , 2021, 86, 15203-15216.	3.2	5

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19	Synthesis of <i>N</i> -acylbenzimidazoles through [4 + 1] annulation of <i>N</i> -arylpivalimidamides with dioxazolones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6265-6272.	4.5	18
20	Synthesis of Indolyl-Tethered Spiro[cyclobutane-1,1 $\alpha$ -indenes] through Cascade Reactions of 1-(Pyridin-2-yl)-1 <i>H</i> -indoles with Alkynyl Cyclobutanols. <i>Organic Letters</i> , 2021, 23, 8510-8515.	4.6	13
21	Tunable Synthesis of Indeno[1,2- <i>c</i> ]furans and 3-Benzoylindenones via FeCl <sub>3</sub> -Catalyzed Carbene/Alkyne Metathesis Reaction of <i>o</i> -Alkynylbenzoyl Diazoacetates. <i>Organic Letters</i> , 2021, 23, 388-393.	4.6	9
22	Synthesis of $\beta$ -Dicarbonylated Tetrahydropiperidines via Direct Oxidative Cross-Coupling between Different C(sp <sup>3</sup> )-H Bonds. <i>Journal of Organic Chemistry</i> , 2020, 85, 2220-2230.	3.2	16
23	Complementary C-H Functionalization Mode of Benzoylacetoneitriles: Computer-Augmented Study of a Regio- and Stereoselective Synthesis of Functionalized Benzofulvenes. <i>Organic Letters</i> , 2020, 22, 46-51.	4.6	52
24	Selective Synthesis of Indazolo[2,3- <i>a</i> ]quinolines via Rh(III)-Catalyzed Oxidant-Free [4+2] or [5+1] Annulation of 2-Aryl-2 H $\alpha$ -indazoles with $\beta$ -Diazo Carbonyl Compounds. <i>Advanced Synthesis and Catalysis</i> , 4.3 2020, 362, 913-926.		29
25	Synthesis of maleimide fused benzocarbazoles and imidazo[1,2- <i>a</i> ]pyridines <i>via</i> rhodium( <i>sc</i> )-catalyzed [4 + 2] oxidative cycloaddition. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3698-3704.	4.5	41
26	Synthesis of pyrazolone fused benzodiazepines <i>via</i> Rh( <i>sc</i> )-catalyzed [4 + 3] annulation of 1-phenylpyrazolidinones with propargyl alcohols. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2284-2290.	4.5	51
27	Synthesis of 1,3-Benzodiazepines through [5 + 2] Annulation of <i>N</i> -Aryl Amidines with Propargylic Esters. <i>Organic Letters</i> , 2020, 22, 9506-9512.	4.6	25
28	Synthesis of $\beta$ -Methylsulfonylated N-Heterocycles from Saturated Cyclic Amines with the Insertion of Sulfur Dioxide. <i>Journal of Organic Chemistry</i> , 2020, 85, 15600-15609.	3.2	23
29	Selective Synthesis of 2-Indolyl-3-oxoindolines or 2-(2-Aminophenyl)quinolines through Cu(II)- or Bi(III)-Catalyzed Tunable Dimerizations of 2-Alkynylanilines. <i>Organic Letters</i> , 2020, 22, 6810-6815.	4.6	27
30	Synthesis of $\beta$ -Amidoketones through the Cascade Reaction of Carboxylic Acids with Vinyl Azides under Catalyst-Free Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 13710-13720.	3.2	4
31	Solvent-Regulated Coupling of 2-Alkynylbenzaldehydes with Cyclic Amines: Selective Synthesis of Fused N-Heterocycles and Functionalized Naphthalene Derivatives. <i>Organic Letters</i> , 2020, 22, 9053-9058.	4.6	19
32	Iridium-Catalyzed Oxidative Annulation of 2-Arylindoles with Benzoquinone Leading to Indolo[1,2- <i>a</i> ]phenanthridin-6-ols. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3011-3020.	4.3	15
33	Selective Synthesis of Pyrazolo[1,2- <i>a</i> ]pyrazolones and 2-Acylindoles via Rh(III)-Catalyzed Tunable Redox-Neutral Coupling of 1-Phenylpyrazolidinones with Alkynyl Cyclobutanols. <i>Organic Letters</i> , 2020, 22, 4697-4702.	4.6	58
34	Construction of Bridged Carbocycles and Heterocycles via Rh(III)-Catalyzed C-H Alkylation/Michael Addition of 2-Arylindoles with Quinone Monoacetals. <i>Journal of Organic Chemistry</i> , 2020, 85, 8910-8922.	3.2	15
35	Synthesis of naphtho[1 $\alpha$ ,2 $\beta$ :4,5]imidazo[1,2- <i>a</i> ]pyridines <i>via</i> Rh( <i>sc</i> )-catalyzed C-H functionalization of 2-arylimidazo[1,2- <i>a</i> ]pyridines with cyclic 2-diazo-1,3-diketones featuring with a ring opening and reannulation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 919-925.	4.5	23
36	FeCl <sub>3</sub> -catalyzed C-3 functionalization of imidazo[1,2- <i>a</i> ]pyridines with diazoacetonitrile under oxidant- and ligand-free conditions. <i>Tetrahedron Letters</i> , 2020, 61, 151774.	1.4	8

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37	A novel synthesis of diversely functionalized 1,2,4-triones through the homo- and cross-coupling reactions of $\hat{I}^2$ -keto sulfoxonium ylides. <i>Tetrahedron Letters</i> , 2020, 61, 151912.	1.4	4
38	Rhodium-Catalyzed Selective Oxidative (Spiro)annulation of 2-Arylindoles by Using Benzoquinone as a C2 or C1 Synthone. <i>Organic Letters</i> , 2019, 21, 6437-6441.	4.6	48
39	Two birds with one stone: one-pot simultaneous synthesis of 2,2,2-trifluoroethylphenanthridines and benzochromenones featuring the utilization of the byproduct of Togni's reagent. <i>Green Chemistry</i> , 2019, 21, 5113-5117.	9.0	45
40	Synthesis of Fused or Spiro Polyheterocyclic Compounds via the Dehydrogenative Annulation Reactions of 2-Arylindazoles with Maleimides. <i>Organic Letters</i> , 2019, 21, 7189-7193.	4.6	100
41	A novel synthesis of 3-hydroxypiperidin-2-ones via site-selective difunctionalization of piperidine derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151155.	1.4	5
42	Synthesis of benzoazepine derivatives via $\text{Rh}(\text{C}(\text{sp}^2)\text{H})$ -catalyzed inert $\text{C}(\text{sp}^2)\text{H}$ functionalization and [4 + 3] annulation. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8706-8710.	2.8	32
43	Synthesis of Functionalized Indole-1-oxide Derivatives via Cascade Reactions of Allenynes and $t\text{BuONO}$ . <i>Organic Letters</i> , 2019, 21, 3918-3922.	4.6	22
44	Palladium-catalyzed carbonylative synthesis of indoloisoindoloquinazolinone derivatives by using CO as a carbonyl source. <i>Tetrahedron</i> , 2019, 75, 3355-3360.	1.9	5
45	Tunable Synthesis of Indolo[3,2- $c$ ]quinolines or 3-(2-Aminophenyl)quinolines via Aerobic/Anaerobic Dimerization of 2-Alkynylanilines. <i>Organic Letters</i> , 2019, 21, 4996-5001.	4.6	27
46	$\text{Rh}(\text{III})$ -Catalyzed Oxidative Spirocyclization of Isoquinolones with $\hat{I}^\pm$ -Diazo-1,3-indandiones. <i>Organic Letters</i> , 2019, 21, 4082-4086.	4.6	41
47	Selective Cleavage and Tunable Functionalization of the $\text{C}=\text{C}/\text{C}=\text{N}$ Bonds of $N$ -Arylpiperidines Promoted by $t\text{BuONO}$ . <i>Organic Letters</i> , 2019, 21, 1676-1680.	4.6	45
48	$\text{Rh}(\text{III})$ -Catalyzed Cascade Reactions of Sulfoxonium Ylides with $\hat{I}^\pm$ -Diazocarbonyl Compounds: An Access to Highly Functionalized Naphthalenones. <i>Organic Letters</i> , 2019, 21, 2541-2545.	4.6	123
49	Selective synthesis of $\hat{I}^2$ -nitrated $N$ -heterocycles and $N$ -nitroso-2-alkoxyamine aldehydes from inactivated cyclic amines promoted by $t\text{BuONO}$ and oxoammonium salt. <i>Chemical Communications</i> , 2019, 55, 12372-12375.	4.1	23
50	Synthesis of fused imidazo[1,2- $a$ ]pyridines derivatives through cascade $\text{C}(\text{sp}^2)\text{H}$ functionalizations. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9140-9150.	2.8	19
51	Synthesis of Functionalized Cyclobutane-Fused Naphthalene Derivatives via Cascade Reactions of Allenynes with $t\text{BuONO}$ . <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1271-1276.	4.3	25
52	Selective synthesis of pyrrolidin-2-ones and 3-iodopyrroles via the ring contraction and deformylative functionalization of piperidine derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 156-164.	2.8	25
53	Alkylamino-Directed One-Pot Reaction of $N$ -Alkyl Anilines with CO, Amines and Aldehydes Leading to 2,3-Dihydroquinazolin-4(1 $H$ )-ones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 976-982.	4.3	19
54	Solvent-Dependent Copper-Catalyzed Indolyl C3-Oxygenation and N1-Cyclization Reactions: Selective Synthesis of 3- $H$ -Indol-3-ones and Indolo[1,2- $c$ ]quinazolines. <i>Journal of Organic Chemistry</i> , 2018, 83, 3889-3896.	3.2	22

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55	Palladium-Catalyzed Oxidative Cyclocarbonylation of Isoquinolones with CO via C-H/N-H Bond Cleavage: Easy Access to Isoindolo[2,1-b]isoquinoline-5,7-dione Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2537-2545.	4.3	23
56	One-Pot Synthesis of Fused N,O-Heterocycles through Rh(III)-Catalyzed Cascade Reactions of Aromatic/Vinyllic Alkoxy-Amides with 4-Hydroxyalkynoates. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2613-2620.	4.3	62
57	Tunable Synthesis of Functionalized Cyclohexa-1,3-dienes and 2-Aminobenzophenones/Benzoate from the Cascade Reactions of Allenic Ketones/Alloenoate with Amines and Enones. <i>Journal of Organic Chemistry</i> , 2018, 83, 5313-5322.	3.2	18
58	Synthesis of $\pm$ -Formylated N-Heterocycles and Their 1,1-Diacetates from Inactivated Cyclic Amines Involving an Oxidative Ring Contraction. <i>Organic Letters</i> , 2018, 20, 864-867.	4.6	42
59	FeCl <sub>3</sub> -Catalyzed Cascade Reactions of Cyclic Amines with 2-Oxoarylacetic Acids toward Furan-5-H Fused N,O-Bicyclic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 261-266.	4.3	35
60	Synthesis of 2-aminobenzophenones through acylation of anilines with $\pm$ -oxocarboxylic acids assisted by <i>tert</i> -butyl nitrite. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7737-7747.	2.8	12
61	Synthesis of functionalized cyclopentenes through allenic ketone-based multicomponent reactions. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8854-8858.	2.8	8
62	Synthesis of Diversely Functionalized 2-H-Chromenes through Pd-Catalyzed Cascade Reactions of 1,1-Dibromoolefin Derivatives with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2018, 83, 15256-15267.	3.2	13
63	Rh(III)-Catalyzed Oxidative Annulation of Isoquinolones with Diazoketoesters Featuring an <i>in Situ</i> Deacylation: Synthesis of Isoindoloisoquinolones and Their Transformation to Rosettacin Analogues. <i>Journal of Organic Chemistry</i> , 2018, 83, 12034-12043.	3.2	22
64	Rhodium(III)-Catalyzed Redox-Neutral Synthesis of Isoquinolinium Salts via C-H Activation of Imines. <i>Journal of Organic Chemistry</i> , 2018, 83, 6477-6488.	3.2	18
65	Regioselective Synthesis of Acylated N-Heterocycles via the Cascade Reactions of Saturated Cyclic Amines with 2-Oxo-2-arylacetic Acids. <i>Journal of Organic Chemistry</i> , 2018, 83, 6524-6533.	3.2	39
66	Cascade C-H bond functionalizations of benzoyl acetonitriles/methylsulfones with cyclic 2-diazo-1,3-dicarbonyl compounds: An efficient access to diversely functionalized naphtho[1,8-bc]pyrans. <i>Tetrahedron Letters</i> , 2018, 59, 3094-3099.	1.4	16
67	Selective Synthesis of Benzo[a]Carbazoles and Indolo[2,1-a]isoquinolines via Rh(III)-Catalyzed C-H Functionalizations of Arylindoles with Sulfoxonium Ylides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3781-3787.	4.3	121
68	Regioselective Synthesis of 2-Alkenylindoles and 2-Alkenylindole-3-carboxylates through the Cascade Reactions of N-Nitrosoanilines with Propargyl Alcohols. <i>Journal of Organic Chemistry</i> , 2018, 83, 8509-8521.	3.2	61
69	Facile and regioselective synthesis of functionalized benzenes via cascade reactions of 1,2-allenic ketones with 4-sulfonyl crotonates. <i>Tetrahedron</i> , 2018, 74, 4029-4035.	1.9	2
70	Front Cover Picture: One-Pot Synthesis of Fused N,O-Heterocycles through Rh(III)-Catalyzed Cascade Reactions of Aromatic/Vinyllic Alkoxy-Amides with 4-Hydroxyalkynoates ( <i>Adv. Synth. Catal.</i> 2018, 360, 2537-2545).	4.3	23
71	An I <sub>2</sub> -mediated cascade reaction of 2-bromoacetophenones with benzohydrazides/benzamides leading to quinazolino[3,2-b]cinnoline or tryptanthrin derivatives. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1521-1529.	2.8	15
72	Synthesis of 3-acylquinolines through Cu-catalyzed double C(sp <sup>3</sup> )-H bond functionalization of saturated ketones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 612-616.	4.5	37

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73	Synthesis of Naphthoquinolizinones through Rh(III)-Catalyzed Double C(sp <sup>2</sup> )-H Bond Carbenoid Insertion and Annulation of 2-Aryl-3-cyanopyridines with $\alpha$ -Diazo Carbonyl Compounds. <i>Organic Letters</i> , 2017, 19, 2294-2297.	4.6	70
74	Synthesis of 4-Acylpyrazoles from Saturated Ketones and Hydrazones Featured with Multiple C(sp <sup>3</sup> )-H Bond Functionalization and C-C Bond Cleavage and Reorganization. <i>Journal of Organic Chemistry</i> , 2017, 82, 7363-7372.	3.2	32
75	One-pot three-component selective synthesis of isoindolo[2,1-a]quinazoline derivatives via a palladium-catalyzed cascade cyclocondensation/cyclocarbonylation sequence. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3674-3680.	2.8	20
76	C(sp <sup>3</sup> )-H dehydrogenation and C(sp <sup>2</sup> )-H alkoxy carbonylation of inactivated cyclic amines towards functionalized N-heterocycles. <i>Chemical Communications</i> , 2017, 53, 4002-4005.	4.1	40
77	Regio-selective synthesis of diversely substituted benzo[a]carbazoles through Rh-catalyzed annulation of 2-arylindoles with $\alpha$ -diazo carbonyl compounds. <i>Chemical Communications</i> , 2017, 53, 1297-1300.	4.1	121
78	Synthesis of Functionalized Pyridines via Cu(II)-Catalyzed One-Pot Cascade Reactions of Inactivated Saturated Ketones with Electron-Deficient Enamines. <i>Journal of Organic Chemistry</i> , 2017, 82, 11230-11237.	3.2	48
79	A convenient synthesis of 1-aryl-1H-1,2,3-triazoles from aliphatic substrates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8529-8534.	2.8	17
80	Microwave-Promoted Metal-Free $\alpha$ -Alkylation of Ketones with Cycloalkanes through Cross-Coupling of C(sp <sup>3</sup> )-H Bonds. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1445-1450.	2.7	6
81	Metal-Free Synthesis of 2-Aminobenzothiazoles via Iodine-Catalyzed and Oxygen-Promoted Cascade Reactions of Isothiocyanatobenzenes with Amines. <i>Journal of Organic Chemistry</i> , 2017, 82, 9637-9646.	3.2	48
82	Selective syntheses of diversely substituted 2-hydroxy-4-hydroxybenzophenones through [4 + 2] or [3 + 3] annulation of penta-3,4-dien-2-ones with 3-formylchromones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1967-1971.	4.5	14
83	Selenium-catalyzed oxidative carbonylation of benzylamines to 1,3-dibenzylureas. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 384-387.	2.6	3
84	Recent Advances in the Reactions of 1,2-Allenic Ketones and $\alpha$ -Allenic Alcohols. <i>Chemical Record</i> , 2016, 16, 1635-1646.	5.8	23
85	Synthesis of 4-oxobutanals through <i>tert</i> -BuONO and TEMPO-Promoted Cascade Reactions of Homoallylic Alcohols. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1318-1322.	2.7	9
86	Synthesis of 2,2'-biphenols through direct C(sp <sup>2</sup> )-H hydroxylation of [1,1'-biphenyl]-2-ols. <i>Chemical Communications</i> , 2016, 52, 10529-10532.	4.1	35
87	Pd-Catalyzed Cyclocarbonylation of 2-(2-Bromoaryl)indoles with CO as a C1 Source: Selective Access to 6-Hydroxyisoindolo[2,1-a]indol-6-ones and Indeno[1,2-a]indol-10(5H)-ones. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3090-3096.		
88	Palladium-Catalyzed <i>Ortho</i> -Selective C-H Oxidative Carbonylation of <i>N</i> -Substituted Anilines with CO and Primary Amines for the Synthesis of <i>o</i> -Aminobenzamides. <i>Organic Letters</i> , 2016, 18, 4634-4637.	4.6	26
89	Synthesis of 3-Cyano-1H-indoles and Their 2-Deoxyribonucleoside Derivatives through One-Pot Cascade Reactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 9530-9538.	3.2	22
90	Bu <sub>4</sub> Ni-Catalyzed and <i>tert</i> -BuOOH-Oxidized Esterification of Aldehydes with Alkyl Halides in Water. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1304-1308.	2.7	5



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91	Regio- and Chemoselective Mono- and Bisnitration of 8-Amino quinoline Amides with Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O as Promoter and Nitro Source. <i>Organic Letters</i> , 2016, 18, 6054-6057.	4.6	76
92	One-Pot Cascade Reactions Leading to Pyrido[2,1- <i>b</i> :3- <i>i</i> ]imidazo[4,5- <i>c</i> :1- <i>i</i> ][1,2,3]triazolo[1,5- <i>a</i> :4- <i>i</i> ]quinolines under Bimetallic Relay Catalysis with Air as the Oxidant. <i>Journal of Organic Chemistry</i> , 2016, 81, 6357-6363.	3.2	50
93	Synthesis of Indeno[1,2- <i>a</i> :4,5]imidazo[1,2- <i>a</i> :4- <i>i</i> ]pyridin-11-ones and Chromeno[4,3- <i>b</i> :4,5]imidazo[1,2- <i>a</i> :4- <i>i</i> ]pyridin-6-ones through Palladium-Catalyzed Cascade Reactions of 2-(2-Bromophenyl)imidazo[1,2- <i>a</i> :4- <i>i</i> ]pyridines. <i>Journal of Organic Chemistry</i> , 2016, 81, 3206-3213.	3.2	29
94	Synthesis of Functionalized Phenols via the Cascade Reactions of Allenic Ketones with $\beta$ -Diketones. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 368-376.	2.7	8
95	Selective Access to 3-Cyano-1- <i>H</i> -indoles, 9- <i>H</i> -Pyrimido[4,5- <i>b</i> :1- <i>i</i> ]indoles, or 9- <i>H</i> -Pyrido[2,3- <i>b</i> :1- <i>i</i> ]indoles through Copper-Catalyzed One-Pot Multicomponent Cascade Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 5444-5456.	3.2	44
96	Synthesis of Pyrazolo[5,1- <i>a</i> :4- <i>i</i> ]isoindoles and Pyrazolo[5,1- <i>a</i> :4- <i>i</i> ]isoindole-3-carboxamides through One-Pot Cascade Reactions of 1-(2-Bromophenyl)buta-2,3-dien-1-ones with Isocyanide and Hydrazine or Acetohydrazide. <i>Journal of Organic Chemistry</i> , 2015, 80, 7447-7455.	3.2	20
97	Synthesis of Naphtho[1,2- <i>a</i> :4,5]imidazo[1,2- <i>a</i> :4- <i>i</i> ]pyridines and Imidazo[5,1,2- <i>cd</i> :1- <i>i</i> ]indolizines Through Pd-Catalyzed Cycloaromatization of 2-Phenylimidazo[1,2- <i>a</i> :4- <i>i</i> ]pyridines with Alkynes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7508-7518.	3.2	58
98	Synthesis of 5-isoxazol-3-yl-pyrimidine nucleosides as potential antileishmanial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2617-2620.	2.2	13
99	One-pot Sequential Reactions Featuring a Copper-catalyzed Amination Leading to Pyrido[2,1- <i>b</i> :3- <i>i</i> ]imidazo[4,5- <i>c</i> :1- <i>i</i> ]quinolines and Dihydropyrido[2,1- <i>b</i> :3- <i>i</i> ]imidazo[4,5- <i>c</i> :1- <i>i</i> ]quinolines. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1281-1285.	3.2	23
100	Regioselective Synthesis of Indolo[1,2- <i>c</i> :1- <i>i</i> ]quinazolines and 11- <i>H</i> -Indolo[3,2- <i>c</i> :1- <i>i</i> ]quinolines via Copper-Catalyzed Cascade Reactions of 2-(2-Bromoaryl)-1- <i>H</i> -indoles with Aldehydes and Aqueous Ammonia. <i>Journal of Organic Chemistry</i> , 2015, 80, 10955-10964.	3.2	34
101	Synthesis of Pyrazolo[5,1- <i>a</i> :4- <i>i</i> ]isoquinolines and 8-Methylenepyrazolo[5,1- <i>a</i> :4- <i>i</i> ]isoindoles via Regioselective C-C Coupling and Alkyne Hydroamination. <i>Journal of Organic Chemistry</i> , 2015, 80, 10536-10547.	3.2	20
102	Synthesis of Ketones through Microwave Irradiation Promoted Metal-Free Alkylation of Aldehydes by Activation of C(sp <sup>3</sup> )-H Bond. <i>Journal of Organic Chemistry</i> , 2015, 80, 10660-10667.	3.2	20
103	Synthesis of diversely substituted 2-(furan-3-yl)acetates from allenols through cascade carbonylations. <i>Chemical Communications</i> , 2015, 51, 16263-16266.	4.1	23
104	Water-Mediated Selective Synthesis of Pyrazolo[1,5- <i>a</i> ]quinazolin-5(4H)-ones and [1,2,4]Triazolo[1,5- <i>a</i> ]quinazolin-5(4H)-one via Copper-Catalyzed Cascade Reactions. <i>Synthetic Communications</i> , 2015, 45, 2426-2435.	2.1	5
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