Chao-Guo Yan

List of Publications by Year
in descending order

277	5,721	94433	149698
papers	citations	37 h-index	56 g-index

282	282	282	3331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diastereoselective synthesis of spiro[chromane-3,3â€²-indolines] and spiro[chromane-3,2â€²-indenes] via DBU promoted formal [4 + 2]cycloaddition reaction. Green Synthesis and Catalysis, 2022, 3, 53-58.	6.8	20
2	Utilization of pillar[5]arene-based ICT probes embedded into proteins for live-cell imaging and traceable drug delivery. Materials Science and Engineering C, 2022, 135, 112683.	7.3	1
3	Complexation of pillar[5]arene-based Schiff bases with methylene blue: Formation of binary complexes with improved anticancer activity. Journal of Molecular Structure, 2022, 1257, 132588.	3.6	8
4	Copper-Catalyzed Bromo-cyanomethylative Cyclization of Enynes. Journal of Organic Chemistry, 2022, 87, 4455-4459.	3.2	11
5	Visible-Light-Mediated Three-Component Radical Iodosulfonylative Cyclization of Enynes. Organic Letters, 2022, 24, 2515-2519.	4.6	22
6	Convenient construction of polycyclic architectures via multicomponent reaction of amino acids, dialkyl but-2-ynedioates and 2-(o-hydroxyarylidene)-1,3-indanediones. New Journal of Chemistry, 2022, 46, 11877-11882.	2.8	6
7	Synthesis of dihydropyrazoles enabled by Pd-catalyzed carboamination of alkenyl hydrazones with alkenyl and aryl halides. Organic Chemistry Frontiers, 2022, 9, 4104-4109.	4.5	9
8	Synthesis of p-tert-Butyldihomooxacalix[4]arene Mono-substituted Dithiocarbonylhydrazones and Dithiosemicarbazones. Polycyclic Aromatic Compounds, 2021, 41, 526-539.	2.6	0
9	Convenient construction of spiro[indoline-3,5'-pyrrolo[3,4-c]carbazole] and spiro[indene-2,5'-pyrrolo[3,4-c]carbazole] via acid-catalyzed Diels-Alder reaction. Chinese Chemical Letters, 2021, 32, 1253-1256.	9.0	25
10	Construction and investigation of photo-switch property of azobenzene-bridged pillar[5]arene-based [3]rotaxanes. Chinese Chemical Letters, 2021, 32, 57-61.	9.0	15
11	Visible-Light Mediated Diarylselenylative Cyclization of 1,6-Enynes. Journal of Organic Chemistry, 2021, 86, 1273-1280.	3.2	32
12	Diastereoselective synthesis of spiro[carbazole-3,5â€²-pyrimidines] and spiro[carbazole-3,1â€²-cyclohexanes] via four-component reaction. Organic and Biomolecular Chemistry, 2021, 19, 6322-6327.	2.8	10
13	Molecular diversity of the acid promoted domino reaction of 3-hydroxy-3-(indol-3-yl)indolin-2-ones and cyclic mercapto-substituted Î²-enamino esters. New Journal of Chemistry, 2021, 45, 8314-8320.	2.8	5
14	Three-Component Reaction for Efficient Synthesis of Functionalized Spiro[cyclopentane-1,3'-indolines]. Chinese Journal of Organic Chemistry, 2021, 41, 3180.	1.3	3
15	DDQ dehydrogenative Dielsâ€“Alder reaction for the synthesis of functionalized spiro[carbazole-1,3â€²-indolines] and spiro[carbazole-1,5â€²-pyrimidines]. New Journal of Chemistry, 2021, 45, 15423-15428.	2.8	6
16	Stereo- and Regioselective cis-Hydrophosphorylation of 1,3-Enynes Enabled by the Visible-Light Irradiation of NiCl₂(PPh₃)₂. Organic Letters, 2021, 23, 2981-2987.	4.6	24
17	Diastereoselective Synthesis of Tetrahydrospiro[carbazole-1,3â€²-indolines] via an InBr₃-Catalyzed Domino Dielsâ€“Alder Reaction. Journal of Organic Chemistry, 2021, 86, 5616-5629.	3.2	30
18	Convenient synthesis of hexasubstituted benzene derivatives via DABCO promoted domino reaction of arylidene malononitrile and dialkyl but-2-ynedioate. Chinese Chemical Letters, 2021, 32, 1683-1686.	9.0	9

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19	Multicomponent Reaction for Diastereoselective Synthesis of Spiro[carbazole-3,4â€²-pyrazoles] and Spiro[carbazole-3,4â€²-thiazoles]. Journal of Organic Chemistry, 2021, 86, 8726-8741.	3.2	13
20	Anthracene-induced formation of highly twisted metallacycle and its crystal structure and tunable assembly behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
21	Three-Component Radical Iodonitrosylative Cyclization of 1,6-Enynes under Metal-Free Conditions. Organic Letters, 2021, 23, 5044-5048.	4.6	22
22	Water Modulated Diastereoselective Synthesis of cis/trans-Spiro[indoline-3,6â€²-naphtho[2,3-c]carbazoles]. Journal of Organic Chemistry, 2021, 86, 9263-9279.	3.2	17
23	Aza-Diels-Alder reaction of both electron-deficient azoalkenes with electron-deficient 3-phencaylideneoxindoles and 3-aryliminooxindol-2-ones. Green Synthesis and Catalysis, 2021, 2, 362-366.	6.8	12
24	Efficient synthesis of polyfunctionalized carbazoles and pyrrolo[3,4-c]carbazoles via domino Dielsâ€“Alder reaction. Beilstein Journal of Organic Chemistry, 2021, 17, 2425-2432.	2.2	6
25	Pillar[5]areneâ€based â€œThreeâ€componentsâ€•Supramolecular Assembly and the Performance of Nitrobenzeneâ€based Explosive Fluorescence Sensing. ChemistrySelect, 2021, 6, 9363-9367.	1.5	4
26	Visible-light-induced ligand to metal charge transfer excitation enabled phosphorylation of aryl halides. Chemical Communications, 2021, 57, 5702-5705.	4.1	16
27	Molecular diversity of TEMPO-mediated cycloaddition of ketohydrazones and 3-phenacylideneoxindoles. New Journal of Chemistry, 2021, 45, 5075-5080.	2.8	15
28	Construction of Polyfunctionalized 2,4-Dioxa-8-azaspiro[5.5]undec-9-enes and 2,4,8-Triazaspiro[5.5]undec-9-enes via a Domino [2+2+2] Cycloaddition Reaction. Journal of Organic Chemistry, 2021, 86, 1827-1842.	3.2	12
29	A microenvironment sensitive pillar[5]arene-based fluorescent probe for cell imaging and drug delivery. Chinese Chemical Letters, 2021, , .	9.0	10
30	Threeâ€Component Acylation/Peroxidation of Alkenes through Visibleâ€Light Photocatalysis. ChemistrySelect, 2021, 6, 10834-10838.	1.5	1
31	Convenient Construction of Spiro[pyrazoleâ€4,1â€²â€pyrido[2,1â€•a]isoquinoline] and Spiro[pyrazoleâ€4,4â€²â€pyrido[1,2â€•a]quinoline] via Threeâ€Component Reaction. ChemistrySelect, 2021, 6, 10537-10541.	1.5	4
32	Selective Synthesis of Diverse Spiro-oxindole-fluorene Derivatives via a DABCO-Promoted Annulation Reaction of Bindone and 3-Methyleneoxindoles. Journal of Organic Chemistry, 2021, 86, 14705-14719.	3.2	19
33	Construction of [1]rotaxanes with pillar[5]arene as the wheel and terpyridine as the stopper. Chinese Chemical Letters, 2020, 31, 81-83.	9.0	18
34	Convenient Synthesis and Coordination Properties of p-tert-butyldihomooxacalix[4]Arene Mono-Schiff Bases. Polycyclic Aromatic Compounds, 2020, 40, 644-659.	2.6	8
35	Synthesis and characterization of bis-[1]rotaxanes via salen-bridged bis-pillar[5]arenes. Chinese Chemical Letters, 2020, 31, 725-728.	9.0	14
36	Supramolecular polymer networks based on pillar[5]arene: synthesis, characterization and application in the Fenton reaction. Chemical Communications, 2020, 56, 948-951.	4.1	42

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37	1,3-Dipolar cycloaddition for selective synthesis of functionalized spiro[indoline-3,3â€²-pyrrolizines]. Chinese Chemical Letters, 2020, 31, 1554-1557.	9.0	6
38	Domino Reaction of Aromatic Aldehydes and 1,3-Indanediones for Construction of Bicyclo[2.2.2]octanes and Dibenzo[b,g]indeno[1â€²,2â€²:3,4]fluoreno[1,2-d]oxonines. Journal of Organic Chemistry, 2020, 85, 2168-2179.	3.2	30
39	Diastereoselective construction of carbazole-based spirooxindoles via the Levy three-component reaction. Organic and Biomolecular Chemistry, 2020, 18, 163-168.	2.8	47
40	Pillar[5]arene-based [3]rotaxanes: Convenient construction via multicomponent reaction and pH responsive self-assembly in water. Chinese Chemical Letters, 2020, 31, 1550-1553.	9.0	18
41	Resorcinarene Induced Assembly of Carotene and Lutein into Hierarchical Superstructures. Journal of the American Chemical Society, 2020, 142, 20583-20587.	13.7	19
42	Domino Î²â€Câˆ’H Functionalization and [3+2] Cycloaddition for Efficient Synthesis of Diverse Spiro and Polycyclic Compounds. ChemistrySelect, 2020, 5, 14086-14090.	1.5	4
43	Copper-Catalyzed Bromodifluoroacetylative Cyclization of Enynes. Journal of Organic Chemistry, 2020, 85, 15667-15675.	3.2	23
44	Convergent Synthesis of Triindanone-Fused Spiro[bicyclo[2.2.2]octane-2,3â€²-indolines] via Domino Reaction of 1,3-Indanedione and 3-Methyleneoxindoles. Organic Letters, 2020, 22, 8931-8936.	4.6	28
45	Diastereoselective Synthesis of Spiro[indolineâ€3,7â€²â€pyrrolo[1,2â€•a]azepines] via Sequential [3+2] Cycloaddition and Ring Expansion Reaction. Asian Journal of Organic Chemistry, 2020, 9, 1815-1819.	2.7	7
46	Diastereoselective synthesis of dispiro[indoline-3,3â€²-furan-2â€²,3â€²â€²-pyrrolidine] via [3 + 2]cycloaddition reaction of MBH maleimides of isatins and 1,3-dicarbonyl compounds. Organic Chemistry Frontiers, 2020, 7, 3202-3208.	4.5	20
47	Selective Construction of Diverse Polycyclic Spirooxindoles via a Three-Component Reaction of Cyclic Mercapto-Substituted Î²-Enamino Esters, Isatins, and Cyclic 1,3-Diketones. Journal of Organic Chemistry, 2020, 85, 12117-12127.	3.2	10
48	Pillar[5]arene-Based [2]Rotaxane: Synthesis, Characterization, and Application in a Coupling Reaction. Inorganic Chemistry, 2020, 59, 11915-11919.	4.0	24
49	A p-tert-Butyldihomooxacalix[4]arene Based Soft Gel for Sustained Drug Release in Water. Frontiers in Chemistry, 2020, 8, 33.	3.6	4
50	Mechanism and structure of the interaction of water-soluble pillar[5]arene and ibrutinib that enhances the anticancer activity of ibrutinib. Journal of Molecular Structure, 2020, 1210, 128004.	3.6	10
51	Selective construction of functionalized chromeno[3,4-b]pyrroles and benzo[c]chromenesviaa K₃PO₄promoted three-component reaction. New Journal of Chemistry, 2020, 44, 5720-5724.	2.8	5
52	Visible-Light Mediated Hydrosilylative and Hydrophosphorylative Cyclizations of Enynes and Dienes. Organic Letters, 2020, 22, 1748-1753.	4.6	36
53	Formation of N,Sâ€Containing Polycycles via Base Promoted Dimerization of Nâ€Phenacyl and Nâ€Benzylbenzothiazolium Bromides. ChemistrySelect, 2020, 5, 1092-1096.	1.5	0
54	Pillar[5]arene-based supramolecular assemblies with two-step sequential fluorescence enhancement for mitochondria-targeted cell imaging. Journal of Materials Chemistry C, 2020, 8, 15622-15625.	5.5	35

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55	Progress in Multicomponent Reactions Involving 1,3-Indanedione. Chinese Journal of Organic Chemistry, 2020, 40, 4122.	1.3	13
56	Three-component reaction of o-aminophenol (o-phenylenediamine), dialkyl acetylenedicarboxylate and 3-phenacylideneoxindolines. Molecular Diversity, 2019, 23, 123-135.	3.9	5
57	Diastereoselective synthesis of spirocyclic isoxazolo[5,4-c]pyrrolo[2,1-a]isoquinolines via cascade double [3 + 2]cycloadditions. Organic and Biomolecular Chemistry, 2019, 17, 8008-8013.	2.8	14
58	Construction of Dispiro-Indenone Scaffolds via Domino Cycloaddition Reactions of Î±,Î²-Unsaturated Aldimines with 2-Arylidene-1,3-indenediones and 2,2â€²-(Arylmethylene)bis(1,3-indenediones). ACS Omega, 2019, 4, 13553-13569.	3.5	6
59	Regioselective radical arylation: silver-mediated synthesis of 3-phosphorylated coumarins, quinolin-2(1H)-one and benzophosphole oxides. Organic and Biomolecular Chemistry, 2019, 17, 8175-8184.	2.8	20
60	Copper-catalyzed selective difunctionalization of N-heteroarenes through a halogen atom transfer radical process. New Journal of Chemistry, 2019, 43, 13832-13836.	2.8	5
61	Construction of Spiro[indolineâ€3,3â€²â€pyridazines] and Spiro[indeneâ€2,3â€²â€pyridazines] via TEMPOâ€Mediated Oxidative Azaâ€Dielsâ€Alder Reactions. European Journal of Organic Chemistry, 2019, 2019, 5882-5886.	2.4	28
62	Pillar[5]arene Based [1]rotaxane Systems With Redox-Responsive Host-Guest Property: Design, Synthesis and the Key Role of Chain Length. Frontiers in Chemistry, 2019, 7, 508.	3.6	29
63	Efficient Synthesis of Functionalized 6â€(2â€Oxoindolinâ€3â€yl)â€5â€azaspiro[2.4]heptanes. ChemistrySelect, 2019, 4, 11354-11357.	1.5	0
64	Efficient Synthesis of Fused and Bridged Cyclic Pyrrolo[3,4â€a]carbazoles via NH 4 I Promoted Threeâ€component Reaction. ChemistrySelect, 2019, 4, 10550-10554.	1.5	12
65	Construction of Tetrahydrospiro[carbazoleâ€1,2â€²â€indenes] and Dihydrospiro[carbazoleâ€1,3â€²â€indolines] via NH 4 I Promoted Threeâ€Component Reaction. ChemistrySelect, 2019, 4, 10100-10103.	1.5	10
66	Efficient construction of pyrrolo[1â€²,2â€²:1,2]azocino[4,5-c]quinolines via cascade cycloaddition and annulation reaction. Organic Chemistry Frontiers, 2019, 6, 3530-3534.	4.5	4
67	Efficient synthesis of novel cyclic fused-phenothiazines via domino cyclization of 2-(benzo[b][1,4]thiazin-3-ylidene)acetate, aromatic aldehydes and cyclic 1,3-diketones. Organic Chemistry Frontiers, 2019, 6, 3555-3561.	4.5	11
68	Synthesis of 7â€²-Arylidenespiro[indoline-3,1â€²-pyrrolizines] and 7â€²-Arylidenespiro[indene-2,1â€²-pyrrolizines] via [3 + 2] Cycloaddition and Î²-Câ€“H Functionalized Pyrrolidine. Journal of Organic Chemistry, 2019, 84, 12437-12451.	3.2	39
69	Pd-Catalyzed Asymmetric Câ€“H Bond Activation for the Synthesis of P-Stereogenic Dibenzophospholes. Organometallics, 2019, 38, 3916-3920.	2.3	54
70	Visible-Light-Driven Chlorotrifluoromethylative and Chlorotrichloromethylative Cyclizations of Enynes. Journal of Organic Chemistry, 2019, 84, 7509-7517.	3.2	32
71	A [3+2] cycloaddition reaction for the synthesis of spiro[indoline-3,3â€²-pyrrolidines] and evaluation of cytotoxicity towards cancer cells. New Journal of Chemistry, 2019, 43, 8903-8910.	2.8	24
72	Multi-point interaction-based recognition of fluoride ions by tert-butyldihomooxacalix[4]arenes bearing phenolic hydroxyls and thiourea. New Journal of Chemistry, 2019, 43, 5503-5511.	2.8	9

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73	Convenient construction of dibenzo[b,d]furanes and 2,6-diaryl-4-(2-hydroxyphenyl)pyridines via domino reaction of pyridinium ylides with 2-aryl-3-nitrochromenes. Organic Chemistry Frontiers, 2019, 6, 1428-1432.	4.5	20
74	Multicomponent Reaction for Selective Synthesis of Spiro[indeneâ€2,7â€²â€isoquinoline] and 1,2,8,8â€‰a â€Tetrahydroisoquinoline Derivatives. ChemistrySelect, 2019, 4, 2663-2667.	1.5	4
75	Selective synthesis of spirooxindoles via a two-step reaction of N-phenacylpyridinium bromide, 1,3-indanedione and N-alkylisations. Organic and Biomolecular Chemistry, 2019, 17, 3978-3983.	2.8	30
76	Structural Design, Synthesis, and Preliminary Biological Evaluation of Novel Dihomooxacalix[4]arene-Based Anti-tumor Agents. Frontiers in Chemistry, 2019, 7, 856.	3.6	10
77	Construction of indeno[1,2-a]fluorene via domino reaction of 1,3-indanedione and 3-arylideneindolin-2-ones or chalcones. Organic and Biomolecular Chemistry, 2019, 17, 9008-9013.	2.8	16
78	Construction of Unique Eight- or Nine-Membered Polyheterocyclic Systems via Multicomponent Reaction of <scp>l</scp>-Proline, Alkyl Propiolate, and Isatin. Journal of Organic Chemistry, 2019, 84, 622-635.	3.2	35
79	One-pot three-component synthesis and oxidation of functionalized tetrahydrobenzo[d]pyrrolo[2,1-b]thiazoles. Molecular Diversity, 2018, 22, 609-626.	3.9	5
80	Annulation reaction of methyl 2-(benzo[b][1,4]thiazin-3-ylidene)acetate with Î² -nitrostyrenes and 3-nitrochromenes. Tetrahedron, 2018, 74, 1040-1046.	1.9	13
81	Synthesis of dithioureado-bridged bis-pillar[5]arenes and formation of unique bis-[1]rotaxanes. Supramolecular Chemistry, 2018, 30, 642-647.	1.2	10
82	Construction of C(sp²)â€“X (X = Br, Cl) Bonds through a Copper-Catalyzed Atom-Transfer Radical Process: Application for the 1,4-Difunctionalization of Isoquinolinium Salts. Organic Letters, 2018, 20, 987-990.	4.6	31
83	Determination of Congo red in food samples by methyl-Î²-cyclodextrin/Triton X-100 synergistic sensitized fluorescence quenching method of the derivatives of calix[4]arene. Journal of the Iranian Chemical Society, 2018, 15, 1551-1559.	2.2	1
84	Selective Synthesis of 3-(9H-Carbazol-2-yl)indolin-2-ones and Spiro[tetrahydrocarbazole-3,3â€²-oxindoles] via a HOTf Catalyzed Three-Component Reaction. Journal of Organic Chemistry, 2018, 83, 5909-5919.	3.2	34
85	Self-locked dipillar[5]arene-based pseudo[1]rotaxanes and bispseudo[1]rotaxanes with different lengths of bridging chains. New Journal of Chemistry, 2018, 42, 7603-7606.	2.8	16
86	Synthesis of functionalized dispiro[indoline-3,1 $${^{prime }}$$ â€² -cyclopentane-3 $${^{prime }}$$ â€². Molecular Diversity, 2018, 22, 21-36.	3.9	11
87	Synthesis of visible-light mediated tryptanthrin derivatives from isatin and isatoic anhydride under transition metal-free conditions. Organic Chemistry Frontiers, 2018, 5, 51-54.	4.5	44
88	Selective Construction of Spiro[indeneâ€2,4â€²â€pyrido[1,2â€a]quinolines] and Dihydroindeno[1,2â€b]pyrene via Domino Reactions of Huisgen's 1,4â€Dipoles. ChemistrySelect, 2018, 3, 13271-13274.	1.5	8
89	Visibleâ€Lightâ€Mediated Chlorosulfonylative Cyclizations of 1,6â€Enynes. Advanced Synthesis and Catalysis, 2018, 360, 4325-4329.	4.3	37
90	Facile one-pot synthesis of spirooxindole-pyrrolidine derivatives and their antimicrobial and acetylcholinesterase inhibitory activities. New Journal of Chemistry, 2018, 42, 16211-16216.	2.8	23

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91	Copper-Catalyzed Selective 1,2-Dialkylation of N-Heteroarenes via a Radical Addition/Reduction Process: Application for the Construction of Alkylated Dihydroazaarenes Derivatives. Journal of Organic Chemistry, 2018, 83, 6640-6649.	3.2	21
92	HOAc-Mediated Domino Dielsâ€“Alder Reaction for Synthesis of Spiro[cyclohexane-1,3â€²-indolines] in Ionic Liquid [Bmim]Br. ACS Omega, 2018, 3, 5406-5416.	3.5	26
93	Synthesis of diamido-bridged bis-pillar[5]arenes and tris-pillar[5]arenes for construction of unique [1]rotaxanes and bis-[1]rotaxanes. Beilstein Journal of Organic Chemistry, 2018, 14, 1660-1667.	2.2	12
94	Molecular diversity of the domino annulation reaction of 2-aryl-3-nitrochromenes with pivaloylacetonitriles. Organic and Biomolecular Chemistry, 2018, 16, 5816-5822.	2.8	14
95	Diastereoselective synthesis of dispirooxindoles via [3+2] cycloaddition of azomethine ylides to 3-phenacylideneoxindoles and evaluation of their cytotoxicity. RSC Advances, 2018, 8, 23990-23995.	3.6	27
96	Regioselective and diastereoselective synthesis of two functionalized 1,5-methanoindeno[1,2-d]azocines via a three-component reaction. Organic and Biomolecular Chemistry, 2018, 16, 4170-4175.	2.8	15
97	Selective construction of indeno[1,2- b]phenothiazine and indeno[2,1- c]phenothiazine via tandem annulation reaction. Tetrahedron, 2018, 74, 2871-2875.	1.9	11
98	2,3-Ethylene-bridged dihomooxacalix[4]arenes: synthesis, X-ray crystal structures and highly selective binding properties with anions. New Journal of Chemistry, 2018, 42, 10689-10696.	2.8	10
99	Domino aza/oxa-hetero-Dielsâ€“Alder reaction for construction of novel spiro[pyrido[3â€²,2â€²:5,6]pyrano[2,3-d]pyrimidine-7,5â€²-pyrimidine]. Organic Chemistry Frontiers, 2018, 5, 2754-2758.	4.5	3
100	Convenient construction of tetrahydrochromeno[4â€²,3â€²:2,3]indolizino[8,7-b]indoles and tetrahydroindolizino[8,7-b]indoles via one-pot domino reaction. RSC Advances, 2018, 8, 28736-28744.	3.6	11
101	Tandem four-component reaction for efficient synthesis of dihydrothiophene with substituted amino acid ethyl esters. RSC Advances, 2018, 8, 22498-22505.	3.6	3
102	Synthesis and crystal structures of p-tert-butyldihomooxacalix[4]arene mono-Schiff bases. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 87, 157-166.	1.6	6
103	Formation of diverse polycyclic spirooxindoles via three-component reaction of isoquinolinium salts, isatins and malononitrile. Scientific Reports, 2017, 7, 41024.	3.3	21
104	Oneâ€“pot Reaction for the Convenient Synthesis of Functionalized 2â€²-Oxaspiro[bicyclo[2.2.1]heptaneâ€2,3â€²â€indolines]. ChemistrySelect, 2017, 2, 304-308.	1.5	4
105	Axle length- and solvent-controlled construction of (pseudo)[1]rotaxanes from mono-thiourea-functionalised pillar[5]arene derivatives. Supramolecular Chemistry, 2017, 29, 547-552.	1.2	16
106	Stepwise cycloaddition reaction of N-phenacylbenzothiazolium bromides and nitroalkenes for tetrahydro-, dihydro- and benzo[d]pyrrolo[2,1-b]thiazoles. Scientific Reports, 2017, 7, 46470.	3.3	18
107	Construction of Spiro[indeneâ€2,1â€²â€pyrrolo[2,1â€a]isoquinoline]s through a Visibleâ€Lightâ€Catalyzed Oxidative [3+2] Cycloaddition Reaction. Asian Journal of Organic Chemistry, 2017, 6, 862-866.	2.7	9
108	[2+2+2] cycloaddition reactions of Î±,Î² -unsaturated N -arylaldimines, acetylenedicarboxylates and 2-arylidene-1,3-indanediones. Tetrahedron, 2017, 73, 3387-3397.	1.9	6

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109	Molecular Diversity of Threeâ€Component Reaction of Î²â€Enamino Imide, Malononitrile and Cyclic Î±â€Diketones. Chinese Journal of Chemistry, 2017, 35, 1422-1430.	4.9	2
110	Construction of Spiro[indeno[2,1â€e]pyrrolo[3,4â€b]pyridineâ€10,3â€²â€indoline] and Indeno[1,2â€b]pyrrolo[3,4â€e]pyridine via Threeâ€Component Reaction. ChemistrySelect, 2017, 2, 2803-2806.	1.5	3
111	A [3 + 2]â€“[4 + 2]â€“[3 + 2] cycloaddition sequence of isoquinolinium ylide. Organic Chemistry Frontiers, 2017, 4, 354-357.	4.5	36
112	Regioselectivity and diastereoselectivity of three-component reaction of Î±-amino acid, dialkyl acetylenedicarboxylates and 2-arylidene-1,3-indanediones. Scientific Reports, 2017, 7, 12418.	3.3	7
113	An Efficient Synthesis of Spiropyrroloquinolines by the Domino Reaction of Î±â€Dicarbonyl Compounds and Anilinosuccinimides. European Journal of Organic Chemistry, 2017, 2017, 6861-6866.	2.4	3
114	Diastereoselective synthesis of benzo[d]chromeno[3â€²,4â€²:3,4]pyrrolo[2,1-b]thiazoles via cycloaddition reaction of benzothiazolium salts with 3-nitrochromenes. RSC Advances, 2017, 7, 42387-42392.	3.6	21
115	Construction of Spiropyrido[2,â€‰1â€a]isoquinoline via Tandem Reactions of Huisgen's 1,4â€Dipoles with Various Alkene Dipolarophiles. ChemistrySelect, 2017, 2, 7382-7386.	1.5	17
116	Construction and single crystal structures of pseudo[1]rotaxanes based on pillar[5]arene mono-pyridylimine derivatives. Tetrahedron, 2017, 73, 5107-5114.	1.9	14
117	Cyclodimerization of 3-phenacylideneoxindolines with amino esters for the synthesis of dispiro[indoline-3,1â€²-cyclopentane-3â€²,3â€³-indolines]. Heterocyclic Communications, 2017, 23, 297-303.	1.2	2
118	Selective synthesis of tetrahydroimidazo[1,2-a]pyridine and pyrrolidine derivatives via a one-pot two-step reaction. Organic and Biomolecular Chemistry, 2017, 15, 8072-8077.	2.8	16
119	Molecular Diversity of 1,3â€Dipolar Cycloaddition of Quinolinium Ylides with Isatylidene Malononitriles. ChemistrySelect, 2017, 2, 10835-10839.	1.5	10
120	TfOH-Catalyzed One-Pot Domino Reaction for Diastereoselective Synthesis of Polysubstituted Tetrahydrospiro[carbazole-1,3â€²-indoline]s. Journal of Organic Chemistry, 2017, 82, 13277-13287.	3.2	44
121	Tandem Double [3 + 2] Cycloaddition Reactions at Both C-1 and C-3 Atoms of N-Cyanomethylisoquinolinium Ylide. ACS Omega, 2017, 2, 7820-7830.	3.5	28
122	Generation of New 1,3â€Dipolar Azomethine Ylide via Reaction of Ethyl Glycinate with Dialkyl Butâ€2â€ynedioate and Tandem 1,3â€Dipolar Cycloaddition Reaction. ChemistrySelect, 2017, 2, 10496-10500.	1.5	11
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