

# Polytriazoles as Copper(I)-Stabilizing Ligands in Catalysis

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Dendrimeric Pyridoxamine Enzyme Mimics. <i>Journal of the American Chemical Society</i> , 2003, 125, 12110-12111.	6.6	90
7	Polytriazoles as Copper(I)-Stabilizing Ligands in Catalysis.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
8	Regioselective synthesis of [1,2,3]-triazoles catalyzed by Cu(I) generated in situ from Cu(0) nanosize activated powder and amine hydrochloride salts. <i>Tetrahedron Letters</i> , 2005, 46, 2911-2914.	0.7	135
9	Design of dantrolene-derived probes for radioisotope-free photoaffinity labeling of proteins involved in the physiological Ca <sup>2+</sup> release from sarcoplasmic reticulum of skeletal muscle. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 1289-1294.	1.0	48
10	Synthesis of the Salicylhalamide Core Structure from Epichlorohydrin- Laying the Foundation to Macrolactone Collections. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 728-739.	1.2	15
11	Organic Azides: An Exploding Diversity of a Unique Class of Compounds. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5188-5240.	7.2	1,894
12	Mechanism of the Ligand-Free CuI-Catalyzed Azide-Alkyne Cycloaddition Reaction. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2210-2215.	7.2	535
15	Click Chemistry: Copper Clusters Catalyse the Cycloaddition of Azides with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 811-815.	2.1	260
16	Combining Atom Transfer Radical Polymerization and Click Chemistry: A Versatile Method for the Preparation of End-Functional Polymers. <i>Macromolecular Rapid Communications</i> , 2005, 26, 514-518.	2.0	277
17	Highly Efficient "Click" Functionalization of Poly(3-azidopropyl methacrylate) Prepared by ATRP. <i>Macromolecules</i> , 2005, 38, 7540-7545.	2.2	438
18	Chemoselective Covalent Coupling of Oligonucleotide Probes to Self-Assembled Monolayers. <i>Journal of the American Chemical Society</i> , 2005, 127, 8600-8601.	6.6	215
19	Covalent Modification of Diruthenium Alkynyl Compounds: A Novel Application of Click Reactions in Organometallic Chemistry. <i>Organometallics</i> , 2005, 24, 2564-2566.	1.1	30
20	The Application of "Click Chemistry" for the Decoration of 2(1H)-Pyrazinone Scaffold: A Generation of Templates. <i>ACS Combinatorial Science</i> , 2005, 7, 490-502.	3.3	54
21	Click-chemistry as an efficient synthetic tool for the preparation of novel conjugated polymers. <i>Chemical Communications</i> , 2005, , 4333.	2.2	213
22	Accelerated Bioorthogonal Conjugation: A Practical Method for the Ligation of Diverse Functional Molecules to a Polyvalent Virus Scaffold. <i>Bioconjugate Chemistry</i> , 2005, 16, 1572-1579.	1.8	287
23	Functionalization of Micelles and Shell Cross-linked Nanoparticles Using Click Chemistry. <i>Chemistry of Materials</i> , 2005, 17, 5976-5988.	3.2	246
24	TBAF-catalyzed [3 + 2]cycloaddition of TMSN <sub>3</sub> to 3-nitrocoumarins under SFC: an effective green route to chromeno[3,4-d][1,2,3]triazol-4(3H)-ones. <i>Green Chemistry</i> , 2005, 7, 874.	4.6	34
25	Efficient Route to C <sub>2</sub> Symmetric Heterocyclic Backbone Modified Cyclic Peptides. <i>Organic Letters</i> , 2005, 7, 4503-4506.	2.4	146

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26	One-pot tandem living radical polymerisation and Huisgens cycloaddition process (click) catalysed by N-alkyl-2-pyridylmethanimine/Cu(I)Br complexes. <i>Chemical Communications</i> , 2005, , 2089-2091.	2.2	191
27	Five-membered ring systems: with more than one N atom. <i>Progress in Heterocyclic Chemistry</i> , 2005, 17, 172-196.	0.5	3
28	Targeted Liposomes: Convenient Coupling of Ligands to Preformed Vesicles Using Click Chemistry. <i>Bioconjugate Chemistry</i> , 2006, 17, 849-854.	1.8	133
29	Selective Functionalization of Independently Addressed Microelectrodes by Electrochemical Activation and Deactivation of a Coupling Catalyst. <i>Journal of the American Chemical Society</i> , 2006, 128, 1794-1795.	6.6	180
30	The Chemistry of 2-(1H)-Pyrazinones in Solution and on Solid Support. <i>Topics in Heterocyclic Chemistry</i> , 2006, , 267-304.	0.2	8
31	A Chemical Reporter Strategy to Probe Glycoprotein Fucosylation. <i>Journal of the American Chemical Society</i> , 2006, 128, 12078-12079.	6.6	152
32	A Study of the Scope and Regioselectivity of the Ruthenium-Catalyzed [3 + 2]-Cycloaddition of Azides with Internal Alkynes. <i>Journal of Organic Chemistry</i> , 2006, 71, 8680-8683.	1.7	224
33	An Efficient Route to Macromonomers via ATRP and Click Chemistry. <i>Macromolecules</i> , 2006, 39, 5286-5292.	2.2	193
34	Rate of Interfacial Electron Transfer through the 1,2,3-Triazole Linkage. <i>Journal of Physical Chemistry B</i> , 2006, 110, 15955-15962.	1.2	121
35	Clickphine: A Novel and Highly Versatile P,N Ligand Class via Click Chemistry. <i>Organic Letters</i> , 2006, 8, 3227-3230.	2.4	150
36	Heterogeneous Diazo-Transfer Reaction: A Facile Unmasking of Azide Groups on Amine-Functionalized Insoluble Supports for Solid-Phase Synthesis. <i>Journal of Organic Chemistry</i> , 2006, 71, 9791-9796.	1.7	32
37	Click to Chelate: Synthesis and Installation of Metal Chelates into Biomolecules in a Single Step. <i>Journal of the American Chemical Society</i> , 2006, 128, 15096-15097.	6.6	286
38	Catalyst Performance in Click-Coupling Reactions of Polymers Prepared by ATRP: Ligand and Metal Effects. <i>Macromolecules</i> , 2006, 39, 6451-6457.	2.2	217
39	Site-Specific, Covalent Attachment of Proteins to a Solid Surface. <i>Bioconjugate Chemistry</i> , 2006, 17, 967-974.	1.8	127
40	Click chemistry in materials synthesis. II. Acid-swellable crosslinked polymers made by copper-catalyzed azide-alkyne cycloaddition. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5513-5518.	2.5	58
41	Coordination chemistry of organic azides and amination reactions catalyzed by transition metal complexes. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1234-1253.	9.5	272
42	Preparation of alumina supported copper nanoparticles and their application in the synthesis of 1,2,3-triazoles. <i>Journal of Molecular Catalysis A</i> , 2006, 256, 273-277.	4.8	122
43	Synthesis of 1,4,5-trisubstituted-1,2,3-triazoles by copper-catalyzed cycloaddition-coupling of azides and terminal alkynes. <i>Tetrahedron</i> , 2006, 62, 6405-6411.	1.0	145

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44	Solid phase synthesis of peptidotriazoles with multiple cycles of triazole formation. <i>Tetrahedron Letters</i> , 2006, 47, 665-669.	0.7	54
45	Efficient synthesis of a labile copper(I)-rotaxane complex using click chemistry. <i>Tetrahedron Letters</i> , 2006, 47, 4907-4909.	0.7	93
46	A highly efficient microwave-assisted solvent-free synthesis of 1,2,3-triazolyl-nucleosides. <i>Tetrahedron Letters</i> , 2006, 47, 4807-4811.	0.7	74
47	A new solvent system for efficient synthesis of 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2006, 47, 5105-5109.	0.7	152
48	Synthesis of Degradable Model Networks via ATRP and Click Chemistry. <i>Journal of the American Chemical Society</i> , 2006, 128, 6564-6565.	6.6	214
49	Click Functionalization of Well-Defined Copolymers Prepared by Atom Transfer Radical Polymerization. <i>ACS Symposium Series</i> , 2006, , 140-152.	0.5	12
50	Use of Click Chemistry to Define the Substrate Specificity of Leishmania 1,2-Mannosyltransferases. <i>ChemBioChem</i> , 2006, 7, 1384-1391.	1.3	36
51	(NHC)Copper(I)-Catalyzed [3+2] Cycloaddition of Azides and Mono- or Disubstituted Alkynes. <i>Chemistry - A European Journal</i> , 2006, 12, 7558-7564.	1.7	343
52	Practical Synthesis of Amides from In Situ Generated Copper(I) Acetylides and Sulfonyl Azides. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3154-3157.	7.2	257
53	Copper-Catalyzed Reaction Cascade: Direct Conversion of Alkynes into N-Sulfonylazetidino-2-imines. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3157-3161.	7.2	153
54	Site-Specific Protein Modification through CuI-Catalyzed 1,2,3-Triazole Formation and Its Implementation in Protein Microarray Fabrication. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4286-4290.	7.2	163
55	Heterogeneous Copper-in-Charcoal-Catalyzed Click Chemistry. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8235-8238.	7.2	373
56	CuI-Catalyzed Alkyne-Azide Click-Cycloadditions from a Mechanistic and Synthetic Perspective. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 51-68.	1.2	1,332
61	Glycoproteomic probes for fluorescent imaging of fucosylated glycans in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12371-12376.	3.3	387
62	Discovery of aminoacyl-tRNA synthetase activity through cell-surface display of noncanonical amino acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10180-10185.	3.3	167
63	Synthesis of Heterocycles from Glycosylamines and Glycosyl Azides. <i>Topics in Heterocyclic Chemistry</i> , 2007, , 31-66.	0.2	5
64	Synthesis of Novel Coumarin-Based Fluorescent Probes. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 996-1004.	1.0	6
65	Versatile Pathway to Functional Telechelics via RAFT Polymerization and Click Chemistry. <i>Macromolecules</i> , 2007, 40, 474-481.	2.2	215

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66	Functionalization of Acetylene-Terminated Monolayers on Si(100) Surfaces: A Click Chemistry Approach. <i>Langmuir</i> , 2007, 23, 9320-9329.	1.6	267
67	Recent applications of the CuI-catalysed Huisgen azide-alkyne 1,3-dipolar cycloaddition reaction in carbohydrate chemistry. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1006-1017.	1.5	239
68	Construction of di-scFv through a trivalent alkyne-azide 1,3-dipolar cycloaddition. <i>Chemical Communications</i> , 2007, , 695-697.	2.2	46
69	Peptide-Conjugated Gold Nanorods for Nuclear Targeting. <i>Bioconjugate Chemistry</i> , 2007, 18, 1490-1497.	1.8	329
70	Perylene Diimide-Oligonucleotide Conjugates Constructed by Click Chemistry. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 751-754.	0.4	6
71	Preparation of orthogonally-functionalized core Click cross-linked nanoparticles. <i>New Journal of Chemistry</i> , 2007, 31, 718-724.	1.4	83
72	Click Chemistry with O-Dimethylpropargylcarbamate for Preparation of pH-Sensitive Functional Groups. A Case Study. <i>Journal of Organic Chemistry</i> , 2007, 72, 3596-3599.	1.7	56
73	Surface-modified nanoparticles via thermal and Cu(I)-mediated click-chemistry: Generation of luminescent CdSe nanoparticles with polar ligands guiding supramolecular recognition. <i>Journal of Materials Chemistry</i> , 2007, 17, 2125-2132.	6.7	96
74	Enhancing the reactivity of 1,2,3-triazoles in click-macrocycles by face-to-face dibenzylammonium ion binding. <i>Chemical Communications</i> , 2007, , 4773.	2.2	6
75	3-Azidodifluoromethyl-3H-diazirin-3-yl group as an all-in-one functional group for radioisotope-free photoaffinity labeling. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2916.	1.5	33
76	A metal-complex-tolerant CuAAC click protocol exemplified through the preparation of homo- and mixed-metal-coordinated [2]rotaxanes. <i>Chemical Communications</i> , 2007, , 4218.	2.2	47
77	Copper-free click chemistry for dynamic <i>in vivo</i> imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16793-16797.	3.3	1,587
78	An Aminoglycoside Microarray Platform for Directly Monitoring and Studying Antibiotic Resistance. <i>Biochemistry</i> , 2007, 46, 11223-11230.	1.2	32
79	Telechelic Poly(N-isopropylacrylamides) via Nitroxide-Mediated Controlled Polymerization and Click Chemistry: A Livingness and Grafting-from Methodology. <i>Macromolecules</i> , 2007, 40, 3097-3107.	2.2	76
80	A Small Molecule Microarray Platform To Select RNA Internal Loop-Ligand Interactions. <i>ACS Chemical Biology</i> , 2007, 2, 745-754.	1.6	109
81	Functional Hyperbranched Macromolecules Constructed from Acetylenic Triple-Bond Building Blocks. <i>Advances in Polymer Science</i> , 2007, , 1-58.	0.4	95
82	Solution- and Solid-Phase Synthesis of Triazole Oligomers That Display Protein-Like Functionality. <i>Journal of Organic Chemistry</i> , 2007, 72, 7963-7967.	1.7	104
83	Azide-Alkyne 1,3-Dipolar Cycloadditions: A Valuable Tool in Carbohydrate Chemistry. <i>Topics in Heterocyclic Chemistry</i> , 2007, , 133-177.	0.2	60

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84	Can terdentate 2,6-bis(1,2,3-triazol-4-yl)pyridines form stable coordination compounds?. Chemical Communications, 2007, , 2692.	2.2	239
85	Click Chemistry: 1,2,3-triazoles as tunable ligands for late transition metal complexes. Dalton Transactions, 2007, , 1273-1276.	1.6	110
86	Efficient Synthesis of Linear Multifunctional Poly(ethylene glycol) by Copper(I)-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. Biomacromolecules, 2007, 8, 2653-2658.	2.6	89
87	Selective Labeling of Proteins by Using Protein Farnesyltransferase. ChemBioChem, 2007, 8, 98-105.	1.3	105
88	Multifunctional Click Chemistry as Versatile Extended Heteroaromatic Building Blocks: Efficient Synthesis via Click Chemistry, Conformational Preferences, and Metal Coordination. Chemistry - A European Journal, 2007, 13, 9834-9840.	1.7	237
89	Click Assembly of 1,2,3-Triazole-Linked Dendrimers, Including Ferrocenyl Dendrimers, Which Sense Both Oxo Anions and Metal Cations. Angewandte Chemie - International Edition, 2007, 46, 872-877.	7.2	333
90	DNA Photography: An Ultrasensitive DNA-Detection Method Based on Photographic Techniques. Angewandte Chemie - International Edition, 2007, 46, 4184-4187.	7.2	50
93	Magnetic and Temperature-Sensitive Release Gels from Supramolecular Polymers. Advanced Functional Materials, 2007, 17, 1317-1326.	7.8	112
94	Functionalization of Crystalline Colloidal Arrays through Click Chemistry. Advanced Materials, 2007, 19, 3507-3512.	11.1	34
95	Nucleosides and Oligonucleotides with Dinylnyl Side Chains: Base Pairing and Functionalization of 2-Deoxyuridine Derivatives by the Copper(I)-Catalyzed Alkyne-Azide Click Chemistry Cycloaddition. Helvetica Chimica Acta, 2007, 90, 535-552.	1.0	80
96	Synthesis of Functionalized NMP Initiators for Click Chemistry: A Versatile Method for the Preparation of Functionalized Polymers and Block Copolymers. Macromolecular Chemistry and Physics, 2007, 208, 1050-1060.	1.1	49
97	Click Chemistry in Polymer and Materials Science. Macromolecular Rapid Communications, 2007, 28, 15-54.	2.0	1,460
98	Synthesis of 1,4-disubstituted 1,2,3-triazoles via a three-component reaction in water in the presence of CuX (X = Cl, I). Journal of Heterocyclic Chemistry, 2007, 44, 89-92.	1.4	29
99	Synthesis of coumarin-nucleoside conjugates via Huisgen 1,3-dipolar cycloaddition. Tetrahedron, 2007, 63, 312-320.	1.0	53
100	1-Protected 5-amido 1,2,3-triazoles via ruthenium-catalyzed [3+2] cycloaddition of azides and ynamides. Tetrahedron, 2007, 63, 8094-8098.	1.0	71
101	Regioselective synthesis of 1,4-disubstituted 1,2,3-triazoles via three-component coupling of secondary alcohols, TMSN <sub>3</sub> and alkynes. Tetrahedron Letters, 2007, 48, 5831-5834.	0.7	34
102	Squalene-derived flexible linkers for bioactive peptides. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3310-3313.	1.0	21
103	A two stage click-based library of protein tyrosine phosphatase inhibitors. Bioorganic and Medicinal Chemistry, 2007, 15, 458-473.	1.4	95

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104	Study of high glass transition temperature thermosets made from the copper(I)-catalyzed azide-alkyne cycloaddition reaction. <i>Polymer</i> , 2007, 48, 239-244.	1.8	37
105	Click Chemistry and ATRP: A Beneficial Union for the Preparation of Functional Materials. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1116-1134.	1.5	151
106	Pronounced Effect of DNA Hybridization on Click Reaction Efficiency. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1159-1164.	1.5	23
107	Well-Defined Poly( <i>N</i> -glycosyl 1,2,3-triazole) Multivalent Ligands: Design, Synthesis and Lectin Binding Studies. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1220-1228.	1.5	48
108	Copper Catalyzed Azide-Alkyne Cycloadditions on Solid Surfaces: Applications and Future Directions. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1253-1260.	1.5	104
109	Synthesis of Furo[2,3- <i>b</i> ]pyrazine Nucleoside Analogues with 1,2,3-Triazole Linkage. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1266-1273.	1.5	24
110	Polymer-Supported Copper(I) Catalysts for the Experimentally Simplified Azide-Alkyne Cycloaddition. <i>QSAR and Combinatorial Science</i> , 2007, 26, 1274-1279.	1.5	87
111	Formation of Bimetallic Ag-Au Nanowires by Metallization of Artificial DNA Duplexes. <i>Small</i> , 2007, 3, 1049-1055.	5.2	106
112	Functionalized poly(oxanorbornene)-block-copolymers: Preparation via ROMP/click-methodology. <i>Journal of Polymer Science Part A</i> , 2007, 45, 485-499.	2.5	65
113	Click chemistry in materials synthesis. III. Metal-adhesive polymers from Cu(I)-catalyzed azide-alkyne cycloaddition. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5182-5189.	2.5	95
114	A clickable inhibitor reveals context-dependent autoactivation of p90 RSK. <i>Nature Chemical Biology</i> , 2007, 3, 156-160.	3.9	145
115	Site-selective glycosylation of proteins: creating synthetic glycoproteins. <i>Nature Protocols</i> , 2007, 2, 3185-3194.	5.5	82
116	Controlled Stability of the Triple-Stranded Helical Structure of a 1,3-Glucan with a Chromophoric Aromatic Moiety at a Peripheral Position. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1290-1298.	1.7	12
117	The growing applications of click chemistry. <i>Chemical Society Reviews</i> , 2007, 36, 1249-1262.	18.7	2,147
118	The Rise of Azide-Alkyne 1,3-Dipolar 'Click' Cycloaddition and its Application to Polymer Science and Surface Modification. <i>Australian Journal of Chemistry</i> , 2007, 60, 384.	0.5	295
119	Synthesis of C-4 and C-7 triazole analogs of zanamivir as multivalent sialic acid containing scaffolds. <i>Carbohydrate Research</i> , 2007, 342, 1636-1650.	1.1	41
120	Acetylenes with multiple triple bonds: A group of versatile An-type building blocks for the construction of functional hyperbranched polymers. <i>Polymer</i> , 2007, 48, 6181-6204.	1.8	71
121	Synthesis, Serum Stability and Cell Uptake of Cyclic and Hairpin Decoy Oligonucleotides for TCF/LEF and GLI Transcription Factors. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 367-372.	0.9	13



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122	Supramolecular structures based on dimeric combinations of cyclodextrin and adamantane via click chemistry. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 197-202.	1.6	17
123	Graft block copolymers of propargyl methacrylate and vinyl acetate via a combination of RAFT/MADIX and click chemistry: Reaction analysis. <i>Journal of Polymer Science Part A</i> , 2008, 46, 155-173.	2.5	109
124	Synthesis of adaptative and amphiphilic polymer model conetworks by versatile combination of ATRP, ROP, and "Click chemistry". <i>Journal of Polymer Science Part A</i> , 2008, 46, 4997-5013.	2.5	43
125	Gold nanoparticle-incorporated core and shell crosslinked micelles fabricated from thermoresponsive block copolymer of <i>N</i> -isopropylacrylamide and a novel primary amine containing monomer. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6518-6531.	2.5	34
126	Click chemistry reactions in medicinal chemistry: Applications of the 1,3-dipolar cycloaddition between azides and alkynes. <i>Medicinal Research Reviews</i> , 2008, 28, 278-308.	5.0	885
127	Synthesis of ABC and CABAC Triphilic Block Copolymers by ATRP Combined with "Click" Chemistry. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1140-1146.	2.0	47
128	Click Chemistry: A Powerful Tool to Create Polymer-Based Macromolecular Chimeras. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1073-1089.	2.0	169
129	Polymer "Clicking" by CuAAC Reactions. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1016-1051.	2.0	320
130	Radiosynthesis and bioconjugation of [ <sup>18</sup> F]FPy5yne, a prosthetic group for the <sup>18</sup> F labeling of bioactive peptides. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2008, 51, 444-452.	0.5	33
131	A Very Stable Cyclic DNA Miniduplex with Just Two Base Pairs. <i>ChemBioChem</i> , 2008, 9, 50-52.	1.3	61
132	Electrochemically Protected Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>ChemBioChem</i> , 2008, 9, 1481-1486.	1.3	90
133	Rapid and Efficient DNA Strand Cross-Linking by Click Chemistry. <i>ChemBioChem</i> , 2008, 9, 1280-1285.	1.3	83
134	DNA with Branched Internal Side Chains: Synthesis of 5-Tripropargylamine-dU and Conjugation by an Azide-Alkyne Double Click Reaction. <i>ChemBioChem</i> , 2008, 9, 2305-2316.	1.3	43
135	"Click Chemistry" in Zeolites: Copper(I) Zeolites as New Heterogeneous and Ligand-Free Catalysts for the Huisgen [3+2] Cycloaddition. <i>Chemistry - A European Journal</i> , 2008, 14, 6713-6721.	1.7	227
136	Oligonucleotides Containing 2-deoxyinosine as Universal Nucleoside: Synthesis of Halogenated and Alkynylated Derivatives, Ambiguous Base Pairing, and Dye Functionalization by the Alkyne-Azide "Click" Reaction. <i>Helvetica Chimica Acta</i> , 2008, 91, 1181-1200.	1.0	26
137	Click Chelators for Platinum-Based Anticancer Drugs. <i>European Journal of Inorganic Chemistry</i> , 2008, 298-305.	1.0	94
138	Click "Click" Click: Single to Triple Modification of DNA. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3442-3444.	7.2	219
139	Helicity Inversion in Responsive Foldamers Induced by Achiral Halide ion Guests. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4926-4930.	7.2	313



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140	Postsynthetic DNA Modification through the Copper-Catalyzed Azide-Alkyne Cycloaddition Reaction. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8350-8358.	7.2	387
141	An Ion-Pair Template for Rotaxane Formation and its Exploitation in an Orthogonal Interaction Anion-Switchable Molecular Shuttle. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8036-8039.	7.2	108
142	[(NHC) <sub>2</sub> Cu]X Complexes as Efficient Catalysts for Azide-Alkyne Click Chemistry at Low Catalyst Loadings. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8881-8884.	7.2	257
148	Modular synthesis of non-peptidic bivalent NPY Y1 receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9858-9866.	1.4	23
149	Studying aminoglycoside modification by the acetyltransferase class of resistance-causing enzymes via microarray. <i>Carbohydrate Research</i> , 2008, 343, 2924-2931.	1.1	17
150	Synthesis of poly(vinyl acetate) with fluorescence via a combination of RAFT/MADIX and click chemistry. <i>European Polymer Journal</i> , 2008, 44, 1789-1795.	2.6	47
151	A convenient click chemistry approach to perylene diimide-oligonucleotide conjugates. <i>Tetrahedron</i> , 2008, 64, 1467-1473.	1.0	41
152	Click chemistry in CuI-zeolites: a convenient access to glycoconjugates. <i>Tetrahedron</i> , 2008, 64, 8922-8929.	1.0	51
153	Benzothiadiazoyl-triazoyl cyclodextrin: a selective fluoroionophore for Ni(II). <i>Tetrahedron</i> , 2008, 64, 8716-8720.	1.0	73
154	Highly efficient synthesis of $\alpha$ -amino amidines from ynamides by the Cu-catalyzed three-component coupling reactions. <i>Tetrahedron Letters</i> , 2008, 49, 1745-1749.	0.7	70
155	A convenient synthetic route for alkynylselenides from alkynyl bromides and diaryl diselenides employing copper(I)/imidazole as novel catalyst system. <i>Tetrahedron Letters</i> , 2008, 49, 5172-5174.	0.7	34
156	Assembly of 1D meso coordination polymer from a chiral mononuclear complex by N-deprotonation of the tris(2-benzimidazolyl) ligand. <i>Inorganica Chimica Acta</i> , 2008, 361, 2934-2940.	1.2	19
157	Modification of DNA with Octadiynyl Side Chains: Synthesis, Base Pairing, and Formation of Fluorescent Coumarin Dye Conjugates of Four Nucleobases by the Alkyne-Azide Click Reaction. <i>Bioconjugate Chemistry</i> , 2008, 19, 211-224.	1.8	140
158	First Triazole-Linked Porphyrin-Fullerene Dyads. <i>Organic Letters</i> , 2008, 10, 4979-4982.	2.4	80
159	Detection of S-phase cell cycle progression using 5-ethynyl-2-deoxyuridine incorporation with click chemistry, an alternative to using 5-bromo-2-deoxyuridine antibodies. <i>BioTechniques</i> , 2008, 44, 927-929.	0.8	238
160	1,3-dipolar cycloaddition as a general route for functionalization of Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Nanotechnology</i> , 2008, 19, 175601.	1.3	18
161	Multidentate 1,2,3-Triazole-Containing Chelators from Tandem Deprotection/Click Reactions of (Trimethylsilyl)alkynes and Comparison of Their Ruthenium(II) Complexes. <i>Organometallics</i> , 2008, 27, 5430-5433.	1.1	143
162	Folate-Conjugated Thermoresponsive Block Copolymers: Highly Efficient Conjugation and Solution Self-Assembly. <i>Biomacromolecules</i> , 2008, 9, 1064-1070.	2.6	198

#	ARTICLE	IF	CITATIONS
163	Combinatorial and Automated Synthesis of Phosphodiester Galactosyl Cluster on Solid Support by Click Chemistry Assisted by Microwaves. <i>Journal of Organic Chemistry</i> , 2008, 73, 6014-6017.	1.7	38
164	Click™ cycloaddition catalysts: copper(i) and copper(ii) tris(triazolylmethyl)amine complexes. <i>Chemical Communications</i> , 2008, , 2459.	2.2	180
165	Cyclodextrin Methacrylate via Microwave-Assisted Click Reaction. <i>Macromolecules</i> , 2008, 41, 9619-9623.	2.2	84
166	Synthesis of Alkyne- and Azide-Modified Oligonucleotides and Their Cyclization by the CuAAC (Click) Reaction. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2008, 35, Unit 4.33.	0.5	3
167	Thermolytic Release of Covalently Linked DNA Oligonucleotides and Their Conjugates from Controlled-Pore Glass at Near Neutral pH. <i>Bioconjugate Chemistry</i> , 2008, 19, 1696-1706.	1.8	24
168	Synthesis and Coordination Chemistry of Ferrocenyl-1,2,3-triazolyl Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 4903-4908.	1.9	98
169	A highly active and reusable copper(I)-tren catalyst for the 1,3-dipolar cycloaddition of azides and alkynes. <i>Chemical Communications</i> , 2008, , 741-743.	2.2	211
170	Functionalization of Silica Nanoparticles via the Combination of Surface-Initiated RAFT Polymerization and Click Reactions. <i>Macromolecules</i> , 2008, 41, 7986-7992.	2.2	136
171	Preparation of 1H-1,2,3-Triazoles by Cuprous Ion Mediated Cycloaddition of Terminal Alkyne and Sodium Azide. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 414-417.	0.8	27
172	Spin-On End-Functional Diblock Copolymers for Quantitative DNA Immobilization. <i>Biomacromolecules</i> , 2008, 9, 2345-2352.	2.6	28
173	Cu-Catalyzed Azide-Alkyne Cycloaddition. <i>Chemical Reviews</i> , 2008, 108, 2952-3015.	23.0	4,049
174	Hyperbranched Polytriazoles: Click Polymerization, Regioisomeric Structure, Light Emission, and Fluorescent Patterning. <i>Macromolecules</i> , 2008, 41, 3808-3822.	2.2	167
175	A Pyrenyl-Appended Triazole-Based Calix[4]arene as a Fluorescent Sensor for Cd <sup>2+</sup> and Zn <sup>2+</sup> . <i>Journal of Organic Chemistry</i> , 2008, 73, 8212-8218.	1.7	292
176	'Click' Preparation of Carbohydrate 1-Benzotriazoles, 1,4-Disubstituted, and 1,4,5-Trisubstituted Triazoles and their Utility as Glycosyl Donors. <i>Australian Journal of Chemistry</i> , 2008, 61, 837.	0.5	20
177	1,3-Dipolar Cycloaddition of Organic Azides to Alkynes by a Dicopper-Substituted Silicotungstate. <i>Journal of the American Chemical Society</i> , 2008, 130, 15304-15310.	6.6	155
178	Click Chemistry in Mesoporous Materials: Functionalization of Porous Silicon Rugate Filters. <i>Langmuir</i> , 2008, 24, 5888-5892.	1.6	108
179	Synthesis of Modified DNA by PCR with Alkyne-Bearing Purines Followed by a Click Reaction. <i>Organic Letters</i> , 2008, 10, 249-251.	2.4	66
180	Anion Recognition by 1,2,3-Triazolium Receptors: Application of Click Chemistry in Anion Recognition. <i>Organic Letters</i> , 2008, 10, 165-168.	2.4	160

#	ARTICLE	IF	CITATIONS
181	Utilization of Intrachain 4-azidomethylthymidine for Preparation of Oligodeoxyribonucleotide Conjugates by Click Chemistry in Solution and on a Solid Support. <i>Bioconjugate Chemistry</i> , 2008, 19, 1726-1734.	1.8	64
182	Selective and diagnostic labelling of serine hydrolases with reactive phosphonate inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 523-531.	1.5	33
183	A chemical method for fast and sensitive detection of DNA synthesis <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2415-2420.	3.3	1,556
184	Chain-like assembly of gold nanoparticles on artificial DNA templates via "click chemistry". <i>Chemical Communications</i> , 2008, , 169-171.	2.2	116
185	Cyclic $\beta^2$ -Peptoids. <i>Organic Letters</i> , 2008, 10, 921-924.	2.4	75
186	Two-Dimensional Combinatorial Screening Identifies Specific 6-Acylated Kanamycin A and 6-Acylated Neamine-RNA Hairpin Interactions. <i>Biochemistry</i> , 2008, 47, 12670-12679.	1.2	21
187	DNA Polymorphism as an Origin of Adenine-Thymine Tract Length-Dependent Threading Intercalation Rate. <i>Journal of the American Chemical Society</i> , 2008, 130, 14651-14658.	6.6	34
188	Concise and Diversity-Oriented Synthesis of Ligand Arm-Functionalized Azoamides. <i>ACS Combinatorial Science</i> , 2008, 10, 981-985.	3.3	21
189	Strong, Size-Selective, and Electronically Tunable $\text{Ca}^{2+}$ -Halide Binding with Steric Control over Aggregation from Synthetically Modular, Shape-Persistent [3+4]Triazolophanes. <i>Journal of the American Chemical Society</i> , 2008, 130, 12111-12122.	6.6	268
190	Two-Dimensional Combinatorial Screening Identifies Specific Aminoglycoside-RNA Internal Loop Partners. <i>Journal of the American Chemical Society</i> , 2008, 130, 11185-11194.	6.6	120
191	Synthesis of Fluorogenic Polymers for Visualizing Cellular Internalization. <i>Organic Letters</i> , 2008, 10, 2997-3000.	2.4	62
192	Convergent Synthesis of Second Generation AB-Type Miktoarm Dendrimers Using "Click" Chemistry Catalyzed by Copper Wire. <i>Macromolecules</i> , 2008, 41, 1057-1060.	2.2	131
193	Diblock Copolymers as Scaffolds for Efficient Functionalization via Click Chemistry. <i>Macromolecules</i> , 2008, 41, 5255-5264.	2.2	53
194	Pyranose N-Glycosyl Amines: Emerging Targets With Diverse Biological Potential. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 101-113.	1.0	38
195	Click chemistry for labeling and detection of biomolecules. <i>Proceedings of SPIE</i> , 2008, , .	0.8	2
197	Evaluation of catalytic activity of copper salts and their removal processes in the three-component coupling reactions. <i>Pure and Applied Chemistry</i> , 2008, 80, 873-879.	0.9	24
198	One-pot Microwave-Assisted Synthesis of 1H-Phenanthro[9,10-d][1,2,3]triazole. <i>MolBank</i> , 2008, 2008, M577.	0.2	4
199	2-[1-(1-Naphthyl)-1H-1,2,3-triazol-4-yl]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1146-o1146.	0.2	3

#	ARTICLE	IF	CITATIONS
200	Two-dimensional combinatorial screening and the RNA Privileged Space Predictor program efficiently identify aminoglycoside-RNA hairpin loop interactions. <i>Nucleic Acids Research</i> , 2009, 37, 5894-5907.	6.5	24
201	Target Identification by Diazirine Photo-Cross-Linking and Click Chemistry. <i>Current Protocols in Chemical Biology</i> , 2009, 1, 55-73.	1.7	95
202	Synthesis, characterization, and structures of copper(I) complexes with $[1-(4\text{-chlorophenyl})\text{ethylidene}]\text{ethane-1,2-diamine}$ and $[1-(4\text{-nitrophenyl})\text{ethylidene}]\text{ethane-1,2-diamine}$ . <i>Journal of Coordination Chemistry</i> , 2009, 62, 2957-2965.	0.8	4
203	Glycopeptide-preferring Polypeptide GalNAc Transferase 10 (ppGalNAc T10), Involved in Mucin-type O-Glycosylation, Has a Unique GalNAc-O-Ser/Thr-binding Site in Its Catalytic Domain Not Found in ppGalNAc T1 or T2. <i>Journal of Biological Chemistry</i> , 2009, 284, 20387-20397.	1.6	51
204	Kinetic Study on Huisgen Reaction Catalyzed by Copper(I): Triazol Formation from Water-Soluble Alkyne and Alkyl Azide. <i>Heterocycles</i> , 2009, 78, 983.	0.4	5
205	Sugars and proteins: New strategies in synthetic biology. <i>Pure and Applied Chemistry</i> , 2009, 81, 285-298.	0.9	37
206	Very Stable End-Sealed Double Stranded DNA by Click Chemistry. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2009, 28, 315-323.	0.4	4
207	Cycloaddition Reactions with Azides: An Overview. , 0, , 269-284.		2
208	Copper Nanoparticles on Charcoal for Multicomponent Catalytic Synthesis of 1,2,3-Triazole Derivatives from Benzyl Halides or Alkyl Halides, Terminal Alkynes and Sodium Azide in Water as a "Green" Solvent. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 207-218.	2.1	272
209	Immobilization of Porphyrinatocopper Nanoparticles onto Activated Multi-Walled Carbon Nanotubes and a Study of its Catalytic Activity as an Efficient Heterogeneous Catalyst for a Click Approach to the Three-Component Synthesis of 1,2,3-Triazoles in Water. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2391-2410.	2.1	128
214	Intramolecular Axial Ligation of Zinc Porphyrin Cores with Triazole Links within Dendrimers. <i>Chemistry - A European Journal</i> , 2009, 15, 2617-2624.	1.7	24
215	$\text{Cu}^{\text{II}}$ Hydrotalcite as an Efficient Heterogeneous Catalyst for Huisgen [3+2] Cycloaddition. <i>Chemistry - A European Journal</i> , 2009, 15, 2755-2758.	1.7	118
216	Enantiopure Aminopyrans by a Lewis Acid Promoted Rearrangement of 1,2-Oxazines: Versatile Building Blocks for Oligosaccharide and Sugar Amino Acid Mimetics. <i>Chemistry - A European Journal</i> , 2009, 15, 11632-11641.	1.7	33
217	Facile Synthesis of Nitrogen Tetradentate Ligands and Their Applications in $\text{Cu}^{\text{I}}$ -Catalyzed N-Arylation and Azide-Alkyne Cycloaddition. <i>Chemistry - A European Journal</i> , 2009, 15, 10585-10592.	1.7	64
218	A Supported Copper Hydroxide on Titanium Oxide as an Efficient Reusable Heterogeneous Catalyst for 1,3-Dipolar Cycloaddition of Organic Azides to Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2009, 15, 10464-10472.	1.7	104
219	Investigation of the Substrate Specificity of Lactacin 481 Synthetase by Using Nonproteinogenic Amino Acids. <i>ChemBioChem</i> , 2009, 10, 911-919.	1.3	45
220	A Minimalist Substrate for Enzymatic Peptide and Protein Conjugation. <i>ChemBioChem</i> , 2009, 10, 2934-2943.	1.3	27
221	Covalent Bond-Based Immobilization Approaches for Single-Molecule Fluorescence. <i>ChemBioChem</i> , 2009, 10, 2862-2866.	1.3	19

#	ARTICLE	IF	CITATIONS
222	A Click Approach to Structurally Diverse Conjugates Containing a Central Di-1,2,3-triazole Metal Chelate. <i>ChemMedChem</i> , 2009, 4, 529-539.	1.6	56
223	A Supported Copper Hydroxide as an Efficient, Ligand-free, and Heterogeneous Precatalyst for 1,3-Dipolar Cycloadditions of Organic Azides to Terminal Alkynes. <i>ChemSusChem</i> , 2009, 2, 59-62.	3.6	62
224	Short and Efficient Synthesis of Alkyne-Modified Amino Glycoside Building Blocks. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2788-2794.	1.2	22
225	Histidine Analog Amino Acids Providing Metal-Binding Sites Derived from Bioinorganic Model Systems. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4593-4599.	1.2	18
226	An Efficient (2-Aminoarenethiolato)copper(I) Complex for the Copper-Catalysed Huisgen Reaction (CuAAC). <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5423-5430.	1.2	44
227	Click labelling™ in PET radiochemistry. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2009, 52, 407-414.	0.5	90
228	Aggregation Behavior of Poly( <i>N</i> -isopropylacrylamide) Semitelechelics with a Perfluoroalkyl Segment in Water. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 2138-2147.	1.1	8
229	Click Polyester: Synthesis of Polyesters Containing Triazole Units in the Main Chain by Click Chemistry and Improved Thermal Property. <i>Macromolecular Rapid Communications</i> , 2009, 30, 199-203.	2.0	40
230	Synthesis of Dendronized Diblock Copolymers via Click Chemistry: The Effect of Dendronization on Phase Separation Behaviour. <i>Macromolecular Rapid Communications</i> , 2009, 30, 1457-1462.	2.0	14
231	One-pot microwave-assisted solvent free synthesis of simple alkyl 1,2,3-triazole-4-carboxylates by using trimethylsilyl azide. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 131-133.	1.4	18
235	A Bistable Poly[2]catenane Forms Nanosuperstructures. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1792-1797.	7.2	71
236	Probing the Bioactive Conformation of an Archetypal Natural Product HDAC Inhibitor with Conformationally Homogeneous Triazole-Modified Cyclic Tetrapeptides. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4718-4724.	7.2	141
237	Conformationally Homogeneous Heterocyclic Pseudotetrapeptides as Three-Dimensional Scaffolds for Rational Drug Design: Receptor-Selective Somatostatin Analogues. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4725-4729.	7.2	90
238	Metabolic Labeling of Sialic Acids in Living Animals with Alkynyl Sugars. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4030-4033.	7.2	195
239	Bioorthogonal Chemistry: Fishing for Selectivity in a Sea of Functionality. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6974-6998.	7.2	2,604
240	Copper(I)-Catalyzed Cycloaddition of Organic Azides and Iodoalkynes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8018-8021.	7.2	412
241	Analysis and Optimization of Copper-Catalyzed Azide-Alkyne Cycloaddition for Bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9879-9883.	7.2	856
242	Methods for 18F-labeling of RGD peptides: comparison of aminooxy [18F]fluorobenzaldehyde condensation with click labeling™ using 2-[18F]fluoroethylazide, and S-alkylation with [18F]fluoropropanethiol. <i>Amino Acids</i> , 2009, 37, 717-724.	1.2	41

#	ARTICLE	IF	CITATIONS
243	Studies of multicomponent Kinugasa reactions in aqueous media. <i>Tetrahedron Letters</i> , 2009, 50, 1893-1896.	0.7	46
244	Water soluble azido polyisocyanopeptides as functional 2D sheet mimics. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4150-4164.	2.5	13
245	Minitags for small molecules: detecting targets of reactive small molecules in living plant tissues using "click chemistry". <i>Plant Journal</i> , 2009, 57, 373-385.	2.8	55
246	Chitinase inhibitors: extraction of the active framework from natural argifin and use of in situ click chemistry. <i>Journal of Antibiotics</i> , 2009, 62, 277-282.	1.0	57
247	Synthesis and base-pairing properties of C-nucleotides having 1-substituted 1H-1,2,3-triazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3316-3319.	1.0	34
248	Microwave-assisted cycloadditions of 2-alkynylbenzonnitriles with sodium azide: selective synthesis of tetrazolo[5,1-a]pyridines and 4,5-disubstituted-2H-1,2,3-triazoles. <i>Tetrahedron</i> , 2009, 65, 8367-8372.	1.0	30
249	Copper nanoparticles in click chemistry: an alternative catalytic system for the cycloaddition of terminal alkynes and azides. <i>Tetrahedron Letters</i> , 2009, 50, 2358-2362.	0.7	115
250	Steroidal 1,2,3-triazole-based sensors for Hg <sup>2+</sup> ion and their logic gate behaviour. <i>Tetrahedron Letters</i> , 2009, 50, 5842-5845.	0.7	49
251	Energy transfer dyads based on Nile Red. <i>Tetrahedron Letters</i> , 2009, 50, 6442-6445.	0.7	18
252	Purification of prenylated proteins by affinity chromatography on cyclodextrin-modified agarose. <i>Analytical Biochemistry</i> , 2009, 386, 1-8.	1.1	21
253	Clickable fluorophores for biological labeling with or without copper. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3486.	1.5	69
254	Fabrication of Porous "Clickable" Polymer Beads and Rods through Generation of High Internal Phase Emulsion (HIPE) Droplets in a Simple Microfluidic Device. <i>Macromolecules</i> , 2009, 42, 9289-9294.	2.2	101
255	1,2,3-Triazole-4-yl) Pyridine Ligands as Alternatives to 2,2'-Bipyridines in Ruthenium(II) Complexes. <i>Chemistry - an Asian Journal</i> , 2009, 4, 154-163.	1.7	89
256	Polytriazoles with Aggregation-Induced Emission Characteristics: Synthesis by Click Polymerization and Application as Explosive Chemosensors. <i>Macromolecules</i> , 2009, 42, 1421-1424.	2.2	233
257	Click Chemistry and Bioorthogonal Reactions: Unprecedented Selectivity in the Labeling of Biological Molecules. <i>Biochemistry</i> , 2009, 48, 6571-6584.	1.2	563
258	One-step synthesis of chiral cages. <i>Chemical Communications</i> , 2009, , 343-345.	2.2	37
259	Small Molecule Microarrays of RNA-Focused Peptoids Help Identify Inhibitors of a Pathogenic Group I Intron. <i>ACS Chemical Biology</i> , 2009, 4, 299-307.	1.6	43
260	Synthesis and Characterization of Elastin-Mimetic Hybrid Polymers with Multiblock, Alternating Molecular Architecture and Elastomeric Properties. <i>Macromolecules</i> , 2009, 42, 2532-2541.	2.2	78



#	ARTICLE	IF	CITATIONS
261	A Click-Generated Triazole Tethered Ferrocene-Pyrene Dyad for Dual-Mode Recognition of the Pyrophosphate Anion. <i>Organic Letters</i> , 2009, 11, 3466-3469.	2.4	136
262	Expedient and Rapid Synthesis of 1,2,3-Triazolo[5,1-c]morpholines through Palladium-Copper Catalysis. <i>Journal of Organic Chemistry</i> , 2009, 74, 3612-3615.	1.7	35
263	2,6-Disubstituted Benzoates As Neighboring Groups for Enhanced Diastereoselectivity in Î²-Galactosylation Reactions: Synthesis of Î²-1,3-Linked Oligogalactosides Related to Arabinogalactan Proteins. <i>Journal of Organic Chemistry</i> , 2009, 74, 9388-9398.	1.7	38
264	A Highly Active Catalyst for Huisgen 1,3-Dipolar Cycloadditions Based on the Tris(triazolyl)methanol-Cu(I) Structure. <i>Organic Letters</i> , 2009, 11, 4680-4683.	2.4	218
265	Synthesis and Polymerase Chain Reaction Amplification of DNA Strands Containing an Unnatural Triazole Linkage. <i>Journal of the American Chemical Society</i> , 2009, 131, 3958-3964.	6.6	100
266	Fast, copper-free click chemistry: a convenient solid-phase approach to oligonucleotide conjugation. <i>Chemical Communications</i> , 2009, , 3276.	2.2	54
267	Cyclodextrin-click-cucurbit[6]uril: Combi-Receptor for Supramolecular Polymer Systems in Water. <i>Macromolecules</i> , 2009, 42, 3887-3891.	2.2	34
268	Rational Design of Ligands Targeting Triplet Repeating Transcripts That Cause RNA Dominant Disease: Application to Myotonic Muscular Dystrophy Type 1 and Spinocerebellar Ataxia Type 3. <i>Journal of the American Chemical Society</i> , 2009, 131, 9767-9779.	6.6	172
269	Organic nanoscale drug carriers coupled with ligands for targeted drug delivery in cancer. <i>Journal of Materials Chemistry</i> , 2009, 19, 5485.	6.7	81
270	Labeling of an Antisense Oligonucleotide with [18F]FPy5yne. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2009, 28, 1131-1143.	0.4	29
271	Fluorine-18 Radiopharmaceuticals. , 0, , 361-388.		5
272	Measuring Electrophile Stress. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2009, 40, Unit17.11.	1.1	2
273	Organic reactions in low melting mixtures based on carbohydrates and l-carnitine—a comparison. <i>Green Chemistry</i> , 2009, 11, 848.	4.6	156
274	Chemical Modification of Viruses and Virus-Like Particles. <i>Current Topics in Microbiology and Immunology</i> , 2009, 327, 1-21.	0.7	120
275	A facile method to clickable sensing polymeric nanoparticles. <i>Chemical Communications</i> , 2009, , 6601.	2.2	36
276	A "Click Chemistry" Approach to the Efficient Synthesis of Multiple Imaging Probes Derived from a Single Precursor. <i>Bioconjugate Chemistry</i> , 2009, 20, 1940-1949.	1.8	82
277	A Modular Platform for the Rapid Site-Specific Radiolabeling of Proteins with <sup>18</sup> F Exemplified by Quantitative Positron Emission Tomography of Human Epidermal Growth Factor Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 5816-5825.	2.9	49
278	2,2,6,6-Tetramethyl-2,2'-terpyridine meets 2,6-bis(1H-1,2,3-triazol-4-yl)pyridine: tuning the electro-optical properties of ruthenium(ii) complexes. <i>Dalton Transactions</i> , 2009, , 787-794.	1.6	106



#	ARTICLE	IF	CITATIONS
279	“Clickable” elastins: elastin-like polypeptides functionalized with azide or alkyne groups. <i>Chemical Communications</i> , 2009, , 4022.	2.2	42
280	Functionalization of fluororous thin films via “click” chemistry. <i>Chemical Communications</i> , 2009, , 2854.	2.2	37
281	Radiolabelling of proteins with fluorine-18 via click chemistry. <i>Chemical Communications</i> , 2009, , 7521.	2.2	46
282	Nucleoside triphosphate mimicry: a sugar triazolyl nucleoside as an ATP-competitive inhibitor of B. anthracis pantothenate kinase. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4029.	1.5	45
284	Phosphoramidite accelerated copper(i)-catalyzed [3 + 2] cycloadditions of azides and alkynes. <i>Chemical Communications</i> , 2009, , 2139.	2.2	149
285	A Fluorogenic, Nucleic Acid Directed “Click” Reaction. <i>Inorganic Chemistry</i> , 2009, 48, 9593-9595.	1.9	32
286	Using “Click” Chemistry to Prepare SAM Substrates to Study Stem Cell Adhesion. <i>Langmuir</i> , 2009, 25, 5737-5746.	1.6	78
287	Thermodynamic forecasting of mechanically interlocked switches. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4391.	1.5	35
288	High yield synthesis of diverse well-defined end-functionalized polymers by combination of anionic polymerization and “click” chemistry. <i>Journal of Applied Polymer Science</i> , 2009, 111, 1571-1580.	1.3	11
290	Synthesis of Chiral 1,4-Disubstituted-1,2,3-Triazole Derivatives from Amino Acids. <i>Molecules</i> , 2009, 14, 5124-5143.	1.7	11
291	Click Chemistry Aided Synthesis of 1,4-Substituted 1,2,3-Triazole Based N-Fmoc Protected -Amino Acids: Isolation, Characterization and Synthesis of Novel Triazole Based Unnatural Amino Acids. <i>Protein and Peptide Letters</i> , 2010, 17, 499-506.	0.4	7
292	Recent development of two chitinase inhibitors, Argifin and Argadin, produced by soil microorganisms. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2010, 86, 85-102.	1.6	35
294	Chemical conjugation of biomacromolecules: A mini-review. <i>Chemical Papers</i> , 2010, 64, .	1.0	42
295	Carboxylic Acid-Promoted Copper(I)-Catalyzed Azide~Alkyne Cycloaddition. <i>Journal of Organic Chemistry</i> , 2010, 75, 7002-7005.	1.7	135
296	Copper-catalyzed azide~alkyne cycloaddition (CuAAC) and beyond: new reactivity of copper(i) acetylides. <i>Chemical Society Reviews</i> , 2010, 39, 1302.	18.7	1,806
297	Encapsulation and Stabilization of Gold Nanoparticles with “Click” Polyethyleneglycol Dendrimers. <i>Journal of the American Chemical Society</i> , 2010, 132, 2729-2742.	6.6	157
298	Experimental Evidence for the Involvement of Dinuclear Alkynylcopper(I) Complexes in Alkyne~Azide Chemistry. <i>Chemistry - A European Journal</i> , 2010, 16, 6278-6284.	1.7	97
299	Highly active copper-catalysts for azide-alkynecycloaddition. <i>Dalton Transactions</i> , 2010, 39, 726-729.	1.6	128

#	ARTICLE	IF	CITATIONS
300	Effects of a Flexible Alkyl Chain on a Ligand for CuAAC Reaction. <i>Organic Letters</i> , 2010, 12, 4988-4991.	2.4	48
301	Clickable Long-Wave $\alpha$ -Mega-Stokes-Fluorophores for Orthogonal Chemoselective Labeling of Cells. <i>Chemistry - an Asian Journal</i> , 2010, 5, 773-777.	1.7	27
302	Recent Applications of Polymer Supported Organometallic Catalysts in Organic Synthesis. <i>Molecules</i> , 2010, 15, 6306-6331.	1.7	67
303	Asymmetric transfer hydrogenation of ketones catalyzed by rhodium complexes containing amino acid triazole ligands. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4536.	1.5	44
304	Non-Nucleoside Building Blocks for Copper-Assisted and Copper-Free Click Chemistry for the Efficient Synthesis of RNA Conjugates. <i>Organic Letters</i> , 2010, 12, 5410-5413.	2.4	75
305	Chelation-Assisted, Copper(II)-Acetate-Accelerated Azide-Alkyne Cycloaddition. <i>Journal of Organic Chemistry</i> , 2010, 75, 6540-6548.	1.7	146
306	Synthesis of 7-Aza-5-deazapurine Analogues via Copper(I)-Catalyzed Hydroamination of Alkynes and 1-Iodoalkynes. <i>Journal of Organic Chemistry</i> , 2010, 75, 8662-8665.	1.7	28
307	Efficient Synthesis of 1-Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2010, 12, 4952-4955.	2.4	262
308	[(NHC)CuX] complexes: Synthesis, characterization and catalytic activities in reduction reactions and Click Chemistry. On the advantage of using well-defined catalytic systems. <i>Dalton Transactions</i> , 2010, 39, 7595.	1.6	197
309	Synthesis of Oligoribonucleic Acid Conjugates Using a Cyclooctyne Phosphoramidite. <i>Organic Letters</i> , 2010, 12, 5486-5489.	2.4	47
310	Efficient synthesis of Hsp90 inhibitor dimers as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5732-5737.	1.4	4
311	Facile synthesis of peptide-porphyrin conjugates: Towards artificial catalase. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6340-6350.	1.4	36
312	Application of copper(I)-catalysed azide/alkyne cycloaddition (CuAAC) $\sim$ click chemistry $\sim$ ™ in carbohydrate drug and neoglycopolymer synthesis. <i>Tetrahedron</i> , 2010, 66, 9475-9492.	1.0	194
313	One-Pot, Three-Component Synthesis of $1\text{-}(\text{2-hydroxyethyl})\text{-}1,2,3\text{-triazole}$ Derivatives by Copper-Catalyzed 1,3-Dipolar Cycloaddition of $2\text{-azido}$ Alcohols and Terminal Alkynes under Mild Conditions in Water. <i>Helvetica Chimica Acta</i> , 2010, 93, 435-449.	1.0	39
314	$2\text{-}^2\text{-Linking}$ of Lipids and Other Functions to Uridine through 1,2,3-Triazoles and Membrane Anchoring of the Amphiphilic Products. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1579-1586.	1.2	14
315	Unsupported Copper Nanoparticles in the 1,3-Dipolar Cycloaddition of Terminal Alkynes and Azides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1875-1884.	1.2	107
316	A Straightforward Preparation of Aminoglycoside-Dinucleotide and $\sim$ diPNA Conjugates via Click Ligation Assisted by Microwaves. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3102-3109.	1.2	8
317	Zn/Cu-Catalyzed Cycloaddition of Azides and Aryl Alkynes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5409-5414.	1.2	102

#	ARTICLE	IF	CITATIONS
318	A Template-Mediated Click Reaction: PNA-DNA, PNA-PNA (or Peptide) Ligation, and Single Nucleotide Discrimination. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4194-4197.	1.2	28
319	Zeolite-Catalyzed Cascade Reaction; One-Pot Epoxide Ring-Opening and Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6338-6347.	1.2	70
320	Polymer-Supported 1,5,7-Triazabicyclo[4.4.0]decane as Polyvalent Ligands in the Copper-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1179-1192.	2.1	70
321	Mechanistic Insights into Copper(I)-Catalyzed Azide-Alkyne Cycloadditions using Continuous Flow Conditions. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 323-328.	2.1	109
322	Copper(I) Acetate: A Structurally Simple but Highly Efficient Dinuclear Catalyst for Copper-Catalyzed Azide-Alkyne Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1587-1592.	2.1	106
323	Non-Magnetic and Magnetic Supported Copper(I) Chelating Adsorbents as Efficient Heterogeneous Catalysts and Copper Scavengers for Click Chemistry. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3306-3320.	2.1	80
327	Rapid Multilabel Detection of Geranylgeranylated Proteins by Using Bioorthogonal Ligation Chemistry. <i>ChemBioChem</i> , 2010, 11, 771-773.	1.3	48
328	The Sequential Building of Chiral Macrocyclic Bis-Lactams by Double Staudinger-Cu-Catalyzed Azide-Alkyne Cycloadditions. <i>Chemistry - A European Journal</i> , 2010, 16, 1592-1600.	1.7	18
329	Efficient Access to New Chemical Space Through Flow Construction of Druglike Macrocycles Through Copper-Surface-Catalyzed Azide-Alkyne Cycloaddition Reactions. <i>Chemistry - A European Journal</i> , 2010, 16, 14506-14512.	1.7	91
332	An Unexpected Example of Protein-Templated Click Chemistry. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6817-6820.	7.2	68
333	cat-LCCA: A Robust Method To Monitor the Fatty Acid Acyltransferase Activity of Ghrelin Acyltransferase (GOAT). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9630-9634.	7.2	46
334	The Synthesis of a Multiblock Osteotropic Polyrotaxane by Copper(I)-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. <i>Macromolecular Bioscience</i> , 2010, 10, 1544-1556.	2.1	13
335	Selective enrichment and identification of azide-tagged cross-linked peptides using chemical ligation and mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1432-1445.	1.2	32
336	Optimization of a ligand immobilization and azide group endcapping concept via Click-Chemistry for the preparation of adsorbents for antibody purification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3382-3394.	1.2	14
337	A one pot multi-component CuAAC click approach to bidentate and tridentate pyridyl-1,2,3-triazole ligands: Synthesis, X-ray structures and copper(II) and silver(I) complexes. <i>Polyhedron</i> , 2010, 29, 70-83.	1.0	159
338	Synthesis and characterization of azobenzene-functionalized poly(styrene)-b-poly(vinyl acetate) via the combination of RAFT and click chemistry. <i>Polymer</i> , 2010, 51, 3083-3090.	1.8	39
339	Synthesis of $\alpha$ - and $\beta$ -d-glucopyranosyl triazoles by CuAAC click chemistry: reactant tolerance, reaction rate, product structure and glucosidase inhibitory properties. <i>Carbohydrate Research</i> , 2010, 345, 1123-1134.	1.1	90
340	N-(Propargyl)diazene-carboxamides for click conjugation and their 1,3-dipolar cycloadditions with azidoalkylamines in the presence of Cu(II). <i>Tetrahedron</i> , 2010, 66, 2602-2613.	1.0	35

#	ARTICLE	IF	CITATIONS
341	Synthesis of conformationally restricted 1,2,3-triazole-substituted ethyl $\beta^2$ - and $\beta^3$ -aminocyclopentanecarboxylate stereoisomers. Multifunctionalized alicyclic amino esters. <i>Tetrahedron</i> , 2010, 66, 3599-3607.	1.0	24
342	Alkynyl-2-deoxy-d-ribose, a cornucopia for the generation of families of C-nucleosides. <i>Tetrahedron</i> , 2010, 66, 9242-9251.	1.0	8
343	Efficient N-arylation catalyzed by a copper(I) pyrazolyl-nicotinic acid system. <i>Tetrahedron</i> , 2010, 66, 9141-9144.	1.0	15
344	Conjugation of an oligonucleotide to Tat, a cell-penetrating peptide, via click chemistry. <i>Tetrahedron Letters</i> , 2010, 51, 5032-5034.	0.7	19
345	Efficient synthesis of deuterated 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2010, 51, 6275-6277.	0.7	32
346	Light-induced copper(I)-catalyzed click chemistry. <i>Tetrahedron Letters</i> , 2010, 51, 6945-6947.	0.7	143
347	Comparative Analysis of Cleavable Azobenzene-Based Affinity Tags for Bioorthogonal Chemical Proteomics. <i>Chemistry and Biology</i> , 2010, 17, 1212-1222.	6.2	111
348	2-Dialkynyl derivatives of (N)-methanocarba nucleosides: "Clickable"™ A3 adenosine receptor-selective agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 508-517.	1.4	25
349	Synthesis of theophylline derivatives and study of their activity as antagonists at adenosine receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2081-2088.	1.4	11
350	Synthesis and binding ability of 1,2,3-triazole-based triterpenoid receptors for recognition of Hg <sup>2+</sup> ion. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4342-4345.	1.0	43
351	Synthesis and cytotoxicity evaluation of novel 1,4-disubstituted 1,2,3-triazoles via CuI catalysed 1,3-dipolar cycloaddition. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5044-5050.	2.6	42
352	Cyclic alkoxyamine-initiator tethered by azide/alkyne "click" chemistry enabling ring expansion vinyl polymerization providing macrocyclic polymers. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3402-3416.	2.5	38
353	"Click polyester": Synthesis of polyesters containing triazole units in the main chain via safe and rapid "click" chemistry and their properties. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4207-4218.	2.5	58
354	Colorimetric Cu <sup>2+</sup> Detection Using DNA-Modified Gold Nanoparticle Aggregates as Probes and Click Chemistry. <i>Small</i> , 2010, 6, 623-626.	5.2	242
355	Single-molecule chemical reactions on DNA origami. <i>Nature Nanotechnology</i> , 2010, 5, 200-203.	15.6	478
357	Calix[4]arene-click-cyclodextrin and supramolecular structures with watersoluble NIPAAM-copolymers bearing adamantyl units: "Rings on ring on chain". <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 784-788.	1.3	17
358	The Diels-Alder-Reaction with inverse-Electron-Demand, a very efficient versatile Click-Reaction Concept for proper Ligation of variable molecular Partners. <i>International Journal of Medical Sciences</i> , 2010, 7, 19-28.	1.1	49
359	New strategy for the synthesis of chemically modified RNA constructs exemplified by hairpin and hammerhead ribozymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15329-15334.	3.3	119

#	ARTICLE	IF	CITATIONS
360	Synthesis of Azide-alkyne Fragments for 'Click' Chemical Applications. Formation of Chiral 1,4-Disubstituted-( $\hat{I}^2$ -alkyl)- $\hat{I}^3$ -1,2,3-triazole Scaffolds from Orthogonally Protected Chiral $\hat{I}^2$ -Alkyl-trialkylsilyl- $\hat{I}^3$ -pentynyl Azides and Chiral $\hat{I}^2$ -Alkyl- $\hat{I}^3$ -pentynyl-alcohols. Australian Journal of Chemistry, 2010, 63, 1541.	0.5	3
361	Strain-Promoted Alkyne Azide Cycloaddition for the Functionalization of Poly(amide)-Based Dendrons and Dendrimers. Journal of the American Chemical Society, 2010, 132, 3923-3931.	6.6	129
363	Macromolecular Engineering through Click Chemistry and Other Efficient Transformations. Macromolecules, 2010, 43, 1-13.	2.2	648
364	Facile Synthesis of $\hat{I}^2$ -Cyclodextrin-Dextran Polymers by $\hat{I}^2$ -Click- $\hat{I}^2$ -Chemistry. Biomacromolecules, 2010, 11, 1710-1715.	2.6	93
365	Polymeric ligands as homogeneous, reusable catalyst systems for copper assisted click chemistry. Chemical Communications, 2010, 46, 8719.	2.2	44
366	Photochemical cleavage of leader peptides. Chemical Communications, 2010, 46, 8935.	2.2	28
367	An Efficient Approach to the Discovery of Potent Inhibitors against Glycosyltransferases. Journal of Medicinal Chemistry, 2010, 53, 5607-5619.	2.9	37
368	Cyclam-Based $\hat{I}^2$ -Click- $\hat{I}^2$ -Homogeneous and Heterogeneous Fluorescent Sensors for Zn(II). Inorganic Chemistry, 2010, 49, 3789-3800.	1.9	106
369	Metal chelating systems synthesized using the copper(i) catalyzed azide-alkyne cycloaddition. Dalton Transactions, 2010, 39, 675-696.	1.6	355
370	Iron-Catalyzed C=O Bond Activation for the Synthesis of Propargyl-1,2,3-triazoles and 1,1-Bis-triazoles. Organic Letters, 2010, 12, 3308-3311.	2.4	112
371	$\hat{I}^2$ -Click-Fluors- $\hat{I}^2$ Synthesis of a Family of $\hat{I}^2$ -Conjugated Fluorescent Back-to-Back Coupled 2,6-Bis(triazol-1-yl)pyridines and Their Self-Assembly Studies. Journal of Organic Chemistry, 2010, 75, 4852-4855.	1.7	53
372	Tailored Ligand Acceleration of the Cu-Catalyzed Azide- $\hat{I}^2$ -Alkyne Cycloaddition Reaction: Practical and Mechanistic Implications. Journal of the American Chemical Society, 2010, 132, 14570-14576.	6.6	291
373	An Experimental and Computational Investigation of Spontaneous Lasso Formation in Microcin J25. Biophysical Journal, 2010, 99, 3056-3065.	0.2	58
374	Cyclodextrin functionalized polymers as drug delivery systems. Polymer Chemistry, 2010, 1, 1552.	1.9	158
375	Reusable Polymer-Supported Terpyridine Copper Complex for [3+2] Huisgen Cycloaddition in Water. Heterocycles, 2010, 81, 601.	0.4	24
376	Activity-based protein profiling of the hepatitis C virus replication in Huh-7 hepatoma cells using a non-directed active site probe. Proteome Science, 2010, 8, 5.	0.7	36
377	A Versatile Molecular Layer-by-Layer Thin Film Fabrication Technique Utilizing Copper(I)-Catalyzed Azide- $\hat{I}^2$ -Alkyne Cycloaddition. Langmuir, 2010, 26, 9677-9685.	1.6	49
378	Synthesis of an Azide-Tagged Library of 2,3-Dihydro-4-quinolones. Journal of Organic Chemistry, 2010, 75, 1756-1759.	1.7	19

#	ARTICLE	IF	CITATIONS
379	Design, Synthesis, and Operation of Small Molecules That Walk along Tracks. <i>Journal of the American Chemical Society</i> , 2010, 132, 16134-16145.	6.6	69
380	Soluble Main-Chain Azobenzene Polymers via Thermal 1,3-Dipolar Cycloaddition: Preparation and Photoresponsive Behavior. <i>Macromolecules</i> , 2010, 43, 2704-2712.	2.2	53
381	2-Anthryltriazolyl-Containing Multidentate Ligands: Zinc-Coordination Mediated Photophysical Processes and Potential in Live-Cell Imaging Applications. <i>Inorganic Chemistry</i> , 2010, 49, 4278-4287.	1.9	66
382	A Solanesol-Derived Scaffold for Multimerization of Bioactive Peptides. <i>Journal of Organic Chemistry</i> , 2010, 75, 5895-5903.	1.7	12
383	Click chemistry with DNA. <i>Chemical Society Reviews</i> , 2010, 39, 1388.	18.7	656
384	Selective $\hat{I}^3$ -ketoaldehyde scavengers protect NaV1.5 from oxidant-induced inactivation. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 352-359.	0.9	34
385	Biocompatible Copper(I) Catalysts for in Vivo Imaging of Glycans. <i>Journal of the American Chemical Society</i> , 2010, 132, 16893-16899.	6.6	350
386	Tetranuclear Copper(I) Iodide Complexes of Chelating Bis(1-benzyl-1H-1,2,3-triazole) Ligands: Structural Characterization and Solid State Photoluminescence. <i>Inorganic Chemistry</i> , 2010, 49, 2834-2843.	1.9	105
387	Marrying click chemistry with polymerization: expanding the scope of polymeric materials. <i>Chemical Society Reviews</i> , 2010, 39, 1338-1354.	18.7	753
388	A universal and ready-to-use heterotrifunctional cross-linking reagent for facile synthetic access to sophisticated bioconjugates. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4329.	1.5	30
389	Efficient, Enantioselective Iminium Catalysis with an Immobilized, Recyclable Diarylprolinol Silyl Ether Catalyst. <i>Organic Letters</i> , 2010, 12, 1480-1483.	2.4	83
390	Click-Synthesis of Nonsymmetrical Bis(1,2,3-triazoles). <i>Organic Letters</i> , 2010, 12, 1584-1587.	2.4	45
391	A highly efficient copper(i) catalyst for the 1,3-dipolar cycloaddition of azides with terminal and 1-iodoalkynes in water: regioselective synthesis of 1,4-disubstituted and 1,4,5-trisubstituted 1,2,3-triazoles. <i>Green Chemistry</i> , 2010, 12, 2127.	4.6	120
392	pH-Sensitive, N-ethoxybenzylimidazole (NEBI) bifunctional crosslinkers enable triggered release of therapeutics from drug delivery carriers. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5105.	1.5	18
393	Small molecule induced control in duplex and triplex DNA-directed chemical reactions. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 50-52.	1.5	43
394	Synthesis and application of a new cleavable linker for click-based affinity chromatography. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 56-59.	1.5	42
395	Copper(i) complexes as catalysts for the synthesis of N-sulfonyl-1,2,3-triazoles from N-sulfonylazides and alkynes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 536-538.	1.5	54
396	Exploring neoglycoprotein assembly through native chemical ligation using neoglycopeptide thioesters prepared via N $\hat{I}$ 'S acyl transfer. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1351.	1.5	37



#	ARTICLE	IF	CITATIONS
397	Polyvalent Oligonucleotide Iron Oxide Nanoparticle $\alpha$ -Click-Conjugates. <i>Nano Letters</i> , 2010, 10, 1477-1480.	4.5	141
398	Benzotriazol-1-yl-sulfonyl Azide for Diazotransfer and Preparation of Azidoacylbenzotriazoles. <i>Journal of Organic Chemistry</i> , 2010, 75, 6532-6539.	1.7	52
399	Amino-Acid Templated Assembly of Sucrose-Derived Macrocycles. <i>Organic Letters</i> , 2010, 12, 2532-2535.	2.4	36
400	Biofunctionalization on Alkylated Silicon Substrate Surfaces via $\alpha$ -Click-Chemistry. <i>Journal of the American Chemical Society</i> , 2010, 132, 16432-16441.	6.6	80
401	Two-Dimensional Combinatorial Screening of a Bacterial rRNA A-Site-like Motif Library: Defining Privileged Asymmetric Internal Loops That Bind Aminoglycosides. <i>Biochemistry</i> , 2010, 49, 1833-1842.	1.2	29
402	Click Polymerization: Progresses, Challenges, and Opportunities. <i>Macromolecules</i> , 2010, 43, 8693-8702.	2.2	259
403	A click chemistry based coordination polymer inside small heat shock protein. <i>Chemical Communications</i> , 2010, 46, 264-266.	2.2	40
404	Labeling Live Cells by Copper-Catalyzed Alkyne $\alpha$ -Azide Click Chemistry. <i>Bioconjugate Chemistry</i> , 2010, 21, 1912-1916.	1.8	347
406	Chemoenzymatic synthesis of conjugatable oligosialic acids. <i>Biocatalysis and Biotransformation</i> , 2010, 28, 41-50.	1.1	16
407	$\alpha$ -Clickable, polymerized liposomes as a versatile and stable platform for rapid optimization of their peripheral compositions. <i>Chemical Communications</i> , 2010, 46, 5746.	2.2	35
408	Water-soluble doubly N-confused hexaphyrin: a near-IR fluorescent Zn(ii) ion sensor in water. <i>Chemical Communications</i> , 2010, 46, 5689.	2.2	47
409	Convenient route to water-sensitive sol $\alpha$ -gel precursors using click chemistry. <i>Chemical Communications</i> , 2010, 46, 8416.	2.2	41
410	$\alpha$ -Click-tetradentate ligands. <i>Dalton Transactions</i> , 2010, 39, 2660.	1.6	53
411	FLAG tagging by CuAAC and nanogram-scale purification of the target protein for a bioactive metabolite involved in circadian rhythmic leaf movement in Leguminosae. <i>Chemical Communications</i> , 2010, 46, 469-471.	2.2	21
412	Fabrication of an electrochemical DNA sensor array via potential-assisted $\alpha$ -click-chemistry. <i>Chemical Communications</i> , 2010, 46, 3941.	2.2	39
413	Cu $\alpha$ -Mn bimetallic catalyst for Huisgen [3+2]-cycloaddition. <i>Green Chemistry</i> , 2010, 12, 1568.	4.6	34
414	Influencing uptake and localization of aminoglycoside-functionalized peptoids. <i>Molecular BioSystems</i> , 2011, 7, 2441.	2.9	13
415	Thickness, Surface Morphology, and Optical Properties of Porphyrin Multilayer Thin Films Assembled on Si(100) Using Copper(I)-Catalyzed Azide $\alpha$ -Alkyne Cycloaddition. <i>Langmuir</i> , 2011, 27, 4613-4622.	1.6	38



#	ARTICLE	IF	CITATIONS
416	Anaerobic conditions to reduce oxidation of proteins and to accelerate the copper-catalyzed "click" reaction with a water-soluble bis(triazole) ligand. <i>Chemical Communications</i> , 2011, 47, 3186.	2.2	36
417	Synthesis of oligonucleotides possessing versatile probes for PET labelling and their rapid ligand-free click reaction. <i>Chemical Communications</i> , 2011, 47, 2691.	2.2	19
418	A DNA-based strategy for dynamic positional enzyme immobilization inside fused silica microchannels. <i>Chemical Science</i> , 2011, 2, 1278.	3.7	47
419	Ru-TAP complexes with btz and pytz ligands: novel candidates as photooxidizing agents. <i>Dalton Transactions</i> , 2011, 40, 7395.	1.6	33
420	Synthesis and Self-Organization of Poly(propylene oxide)-Based Amphiphilic and Triphilic Block Copolymers. <i>Macromolecules</i> , 2011, 44, 583-593.	2.2	42
421	Metal Ion Mediated Self-Assembly Directed Formation of Protein Arrays. <i>Biomacromolecules</i> , 2011, 12, 3400-3405.	2.6	13
422	Phosphatidylinositol 3,4,5-Trisphosphate Activity Probes for the Labeling and Proteomic Characterization of Protein Binding Partners. <i>Biochemistry</i> , 2011, 50, 11143-11161.	1.2	45
423	Photoluminescent Copper(I) Complexes with Amido-Triazolato Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 3431-3441.	1.9	86
424	Cellular Consequences of Copper Complexes Used To Catalyze Bioorthogonal Click Reactions. <i>Journal of the American Chemical Society</i> , 2011, 133, 17993-18001.	6.6	330
425	Synthesis of a Trimeric gp120 Epitope Mimic Conjugated to a T-Helper Peptide To Improve Antigenicity. <i>Journal of the American Chemical Society</i> , 2011, 133, 3230-3233.	6.6	23
426	Cobalt Complexes with "Click"-Derived Functional Tripodal Ligands: Spin Crossover and Coordination Ambivalence. <i>Inorganic Chemistry</i> , 2011, 50, 6114-6121.	1.9	61
427	Selective Modifications of Hydrophobic Vitamin B <sub>12</sub> Derivatives at <i>c</i> - and <i>d</i> -Positions. <i>Journal of Organic Chemistry</i> , 2011, 76, 6806-6812.	1.7	7
428	Ceric Ammonium Nitrate-Catalyzed Azidation of 1,2-Anhydro Sugars: Application in the Synthesis of Structurally Diverse Sugar-Derived Morpholine 1,2,3-Triazoles and 1,4-Oxazin-2-ones. <i>Journal of Organic Chemistry</i> , 2011, 76, 5972-5984.	1.7	51
429	Regioselective Synthesis and Slow-Release Suzuki-Miyaura Cross-Coupling of MIDA Boronate-Functionalized Isoxazoles and Triazoles. <i>Journal of Organic Chemistry</i> , 2011, 76, 10241-10248.	1.7	62
430	CuAAC Macrocyclization: High Intramolecular Selectivity through the Use of Copper-Tris(triazole) Ligand Complexes. <i>Organic Letters</i> , 2011, 13, 2754-2757.	2.4	54
431	Structural Analysis of Porphyrin Multilayer Films on ITO Assembled Using Copper(I)-Catalyzed Azide-Alkyne Cycloaddition by ATR IR. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 4703-4713.	4.0	33
432	Defining the RNA Internal Loops Preferred by Benzimidazole Derivatives via 2D Combinatorial Screening and Computational Analysis. <i>Journal of the American Chemical Society</i> , 2011, 133, 10111-10118.	6.6	46
433	Synthesis of thermo-responsive glycopolymers via copper catalysed azide-alkyne "click" chemistry for inhibition of ricin: the effect of spacer between polymer backbone and galactose. <i>Polymer Chemistry</i> , 2011, 2, 1879.	1.9	53

#	ARTICLE	IF	CITATIONS
434	Optimised "click"™ synthesis of glycopolymers with mono/di- and trisaccharides. <i>Polymer Chemistry</i> , 2011, 2, 107-113.	1.9	61
435	Thermoresponsive giant biohybrid amphiphiles. <i>Polymer Chemistry</i> , 2011, 2, 333-340.	1.9	61
436	Expanding the chemical scope of RNA:methyltransferases to site-specific alkylation of RNA for click labeling. <i>Nucleic Acids Research</i> , 2011, 39, 1943-1952.	6.5	114
437	Alkynes as an eco-compatible "on-call" functionality orthogonal to biological conditions in water. <i>Chemical Science</i> , 2011, 2, 1241-1249.	3.7	37
439	Molecular Detection of Biomarkers and Cells Using Magnetic Nanoparticles and Diagnostic Magnetic Resonance. <i>Methods in Molecular Biology</i> , 2011, 726, 33-49.	0.4	21
440	Biomedical Nanotechnology. <i>Methods in Molecular Biology</i> , 2011, , .	0.4	10
441	Optimizing reaction conditions for synthesis of electron donor-[60]fullerene interlocked multiring systems. <i>Journal of Materials Chemistry</i> , 2011, 21, 1544-1550.	6.7	25
442	Functionalizing poly(cyclic olefins) using copper-catalyzed azide-alkyne "click" reactions. <i>Canadian Journal of Chemistry</i> , 2011, 89, 608-615.	0.6	3
443	Preparation of 18F-labeled peptides using the copper(I)-catalyzed azide-alkyne 1,3-dipolar cycloaddition. <i>Nature Protocols</i> , 2011, 6, 1718-1725.	5.5	40
444	"Click-made" biaryl-linker improving efficiency in protein labelling for the membrane target protein of a bioactive compound. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 83-85.	1.5	19
445	Introducing Bioorthogonal Functionalities into Proteins in Living Cells. <i>Accounts of Chemical Research</i> , 2011, 44, 742-751.	7.6	121
446	A Carbohydrate-Conjugated Deep Cavitand Permits Observation of Caviplexes in Human Serum. <i>Journal of the American Chemical Society</i> , 2011, 133, 19653-19655.	6.6	21
447	Synthesis, crystal structure and complexation behaviour of a thiacalix[4]arene bearing 1,2,3-triazole groups. <i>Supramolecular Chemistry</i> , 2011, 23, 689-695.	1.5	8
448	Tridentate complexes of 2,6-bis(4-substituted-1,2,3-triazol-1-ylmethyl)pyridine and its organic azide precursors: an application of the copper(ii) acetate-accelerated azide-alkyne cycloaddition. <i>Dalton Transactions</i> , 2011, 40, 3655.	1.6	46
449	Synthesis of Unsymmetrical 1,1'-Disubstituted Bis(1,2,3-triazole)s Using Monosilylbutadiynes. <i>Organic Letters</i> , 2011, 13, 537-539.	2.4	43
450	Copper(i)-catalyzed cycloaddition of silver acetylides and azides: Incorporation of volatile acetylenes into the triazole core. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6082.	1.5	47
451	Efficient RNA synthesis by in vitro transcription of a triazole-modified DNA template. <i>Chemical Communications</i> , 2011, 47, 12057.	2.2	51
452	1,2,3-Triazolium Salts as a Versatile New Class of Ionic Liquids. , 2011, , .		7

#	ARTICLE	IF	CITATIONS
453	Synthesis of glycoconjugate fragments of mycobacterial phosphatidylinositol mannosides and lipomannan. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 369-377.	1.3	17
454	Highly efficient cyclosarin degradation mediated by a $\beta$ -cyclodextrin derivative containing an oxime-derived substituent. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1543-1554.	1.3	36
455	Copper-Catalyzed Azide-Alkyne Click Chemistry for Bioconjugation. <i>Current Protocols in Chemical Biology</i> , 2011, 3, 153-162.	1.7	303
456	Synthesis of 4 $\beta$ -triazole-podophyllotoxin derivatives by azide-alkyne cycloaddition and biological evaluation as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4709-4714.	2.6	34
457	Synthesis of a hypoxia-targeted conjugate of the cardioprotective agent 3 $\beta$ ,4 $\beta$ -dihydroxyflavonol and evaluation of its ability to reduce ischaemia/reperfusion injury. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 5102-5106.	1.0	11
458	The copper(I)-catalyzed alkyne-azide cycloaddition (CuAAC) -click-reaction and its applications. An overview. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2933-2945.	9.5	853
459	Triazole Bridges as Versatile Linkers in Electron Donor-Acceptor Conjugates. <i>Journal of the American Chemical Society</i> , 2011, 133, 13036-13054.	6.6	109
460	Versatile Site-Specific Conjugation of Small Molecules to siRNA Using Click Chemistry. <i>Journal of Organic Chemistry</i> , 2011, 76, 1198-1211.	1.7	88
461	Regenerative Biomaterials that -Click- Simple, Aqueous-Based Protocols for Hydrogel Synthesis, Surface Immobilization, and 3D Patterning. <i>Bioconjugate Chemistry</i> , 2011, 22, 2199-2209.	1.8	181
462	A Copper(I) Isonitrile Complex as a Heterogeneous Catalyst for Azide-Alkyne Cycloaddition in Water. <i>Organic Letters</i> , 2011, 13, 1102-1105.	2.4	114
463	Click Chemistry-Based Functionalization on Non-Oxidized Silicon Substrates. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2592-2605.	1.7	43
464	Sulfated Ligands for the Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2796-2802.	1.7	95
465	Ligand-Assisted, Copper(II) Acetate-Accelerated Azide-Alkyne Cycloaddition. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2825-2834.	1.7	46
466	Reusable ammonium salt-tagged NHC-Cu(i) complexes: preparation and catalytic application in the three component click reaction. <i>Green Chemistry</i> , 2011, 13, 3440.	4.6	87
467	Well-defined copper(i) complexes for Click azide-alkyne cycloaddition reactions: one Click beyond. <i>Catalysis Science and Technology</i> , 2011, 1, 166.	2.1	176
468	[CuBr(PPh <sub>3</sub> ) <sub>3</sub> ] for Azide-Alkyne Cycloaddition Reactions under Strict Click Conditions. <i>Journal of Organic Chemistry</i> , 2011, 76, 2367-2373.	1.7	180
469	The Efficient Copper(I) (Hexabenzyl)tren Catalyst and Dendritic Analogues for Green -Click-Reactions between Azides and Alkynes in Organic Solvent and in Water: Positive Dendritic Effects and Monometallic Mechanism. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3434-3450.	2.1	62
470	Surface functionalization of nanofibrillated cellulose using click-chemistry approach in aqueous media. <i>Cellulose</i> , 2011, 18, 1201.	2.4	83

#	ARTICLE	IF	CITATIONS
471	Triostin A derived hybrid for simultaneous DNA binding and metal coordination. <i>Amino Acids</i> , 2011, 41, 449-456.	1.2	7
472	Synthesis, crystal structure, solution behavior and catalytic activity of a palladium(II)-allyl complex containing a 2-pyridyl-1,2,3-triazole bidentate ligand. <i>Inorganica Chimica Acta</i> , 2011, 370, 388-393.	1.2	30
473	Efficient post-polymerization functionalization of conducting poly(3,4-ethylenedioxythiophene) (PEDOT) via "click"™-reaction. <i>Tetrahedron</i> , 2011, 67, 1114-1125.	1.0	35
474	An Access Route to Polyferrocenes via Modular Conjugation. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 831-839.	1.1	22
475	A Comparison of Triazole-forming Bioconjugation Techniques for Constructing Comb-shaped Peptide-Polymer Bioconjugates. <i>Macromolecular Rapid Communications</i> , 2011, 32, 203-208.	2.0	22
476	Proline-Derived Aminotriazole Ligands: Preparation and Use in the Ruthenium-Catalyzed Asymmetric Transfer Hydrogenation. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 113-124.	2.1	37
477	Changing the Palladium Coordination to Phosphinoimidazolines with a Remote Triazole Substituent. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3255-3261.	2.1	19
479	Bis(diethylamino)(pentafluorophenyl)phosphane - a Push-Pull Phosphane Available for Coordination. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2588-2596.	1.0	17
480	Copper(I) Complexes of Normal and Abnormal Carbenes and Their Use as Catalysts for the Huisgen [3+2] Cycloaddition between Azides and Alkynes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3067-3075.	1.0	116
481	Efficient Synthesis of DNA Conjugates by Strain-Promoted Azide-Cyclooctyne Cycloaddition in the Solid Phase. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6739-6746.	1.2	23
487	Azatriquinane as a Platform for Tripodal Metal Complexes and Calixiform Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 717-719.	7.2	24
488	Reliable and Efficient Procedures for the Conjugation of Biomolecules through Huisgen Azide-Alkyne Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8794-8804.	7.2	287
489	DNA-Controlled Bivalent Presentation of Ligands for the Estrogen Receptor. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8592-8596.	7.2	65
490	Increasing the Efficacy of Bioorthogonal Click Reactions for Bioconjugation: A Comparative Study. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8051-8056.	7.2	370
491	DNA-Programmed Glaser-Eglinton Reactions for the Synthesis of Conjugated Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10851-10854.	7.2	31
492	"Click"-Immobilization on Alkylated Silicon Substrates: Model for the Study of Surface Bound Antimicrobial Peptides. <i>Chemistry - A European Journal</i> , 2011, 17, 2656-2665.	1.7	36
493	Bioactive Unnatural Somatostatin Analogues through Bioorthogonal Iodo- and Ethynyl-Disulfide Intercalators. <i>Chemistry - A European Journal</i> , 2011, 17, 9697-9707.	1.7	16
494	Samarium Diiodide Induced Cyclizations of $\beta$ - and $\gamma$ -Indolyl Ketones: Reductive Coupling, Intermolecular Trapping, and Subsequent Transformations of Indolines. <i>Chemistry - A European Journal</i> , 2011, 17, 9720-9730.	1.7	28

#	ARTICLE	IF	CITATIONS
495	Click Chemistry for Rapid Labeling and Ligation of RNA. <i>ChemBioChem</i> , 2011, 12, 125-131.	1.3	166
496	Stoichiometry-focused <sup>18</sup> F-labeling of alkyne-substituted oligodeoxynucleotides using azido([ <sup>18</sup> F]fluoromethyl)benzenes by Cu-catalyzed Huisgen reaction. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 249-255.	1.4	18
497	Development of benzothiazole "click-on"™ fluorogenic dyes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 320-323.	1.0	23
498	Design and synthesis of O-GlcNAcase inhibitors via "click chemistry"™ and biological evaluations. <i>Carbohydrate Research</i> , 2011, 346, 1083-1092.	1.1	32
499	Bioorthogonal dual functionalization of self-assembling peptide fibers. <i>Biomaterials</i> , 2011, 32, 3712-3720.	5.7	60
500	Adding diversity to ruthenium(II) "arene anticancer (RAPTA) compounds via click chemistry: The influence of hydrophobic chains. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 772-779.	0.8	42
501	Facile and quick synthesis of 1-monosubstituted aryl 1,2,3-triazoles: a copper-free [3+2] cycloaddition. <i>Tetrahedron</i> , 2011, 67, 289-292.	1.0	22
502	Design and synthesis of caged ceramide: UV-responsive ceramide releasing system based on UV-induced amide bond cleavage followed by O "N acyl transfer. <i>Tetrahedron</i> , 2011, 67, 3984-3990.	1.0	21
503	A fluorescent sensor for Hg <sup>2+</sup> and Ag <sup>+</sup> functions as a molecular switch based on click-generated triazole moiety. <i>Tetrahedron Letters</i> , 2011, 52, 2295-2298.	0.7	34
504	Rapid aqueous "click chemistry"™ using Cu(I)-loaded dendrimers as macromolecular catalysts. <i>Tetrahedron Letters</i> , 2011, 52, 2327-2329.	0.7	23
505	Fixed-charge labels for simplified reaction analysis: 5-hydroxy-1,2,3-triazoles as byproducts of a copper(I)-catalyzed click reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2750-2753.	0.7	15
506	Copper(I) oxide and benzoic acid "on water"™: a highly practical and efficient catalytic system for copper(I)-catalyzed azide " alkyne cycloaddition. <i>Tetrahedron Letters</i> , 2011, 52, 3782-3785.	0.7	51
507	Synthesis of Electron Donor-[60]Fullerene Multi-Ring Interlocked Systems. <i>World Scientific Series on Carbon Nanoscience</i> , 2011, , 207-244.	0.1	3
508	Synthesis and characterization of DMAP-modified NPY Y1 receptor antagonists as acyl-transfer catalysts. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 763-780.	1.0	2
509	The Use of Ligands in Copper-Catalyzed [3+2] Azide-Alkyne Cycloaddition: Clicker than Click Chemistry?. <i>Current Organic Chemistry</i> , 2011, 15, 2830-2845.	0.9	22
511	Small Molecule Probes for Plant Cell Wall Polysaccharide Imaging. <i>Frontiers in Plant Science</i> , 2012, 3, 89.	1.7	37
512	Design and Construction of a One-Dimensional DNA Track for an Artificial Molecular Motor. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-10.	1.5	7
513	Imaging the Glycome in Living Systems. <i>Methods in Enzymology</i> , 2012, 505, 401-419.	0.4	8

#	ARTICLE	IF	CITATIONS
514	Inhibiting platelet-stimulated blood coagulation by inhibition of mitochondrial respiration. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2539-2543.	3.3	43
515	Identification and Origin of <i>N</i> -Linked $\beta$ - <i>N</i> -Acetylglucosamine Monosaccharide Modifications on Arabidopsis Proteins. Plant Physiology, 2012, 161, 455-464.	2.3	25
516	New 1,2,3-Triazole Iminosugars Derivatives Using Click Chemistry. International Journal of Carbohydrate Chemistry, 2012, 2012, 1-10.	1.5	1
517	Assessing the biocompatibility of click-linked DNA in Escherichia coli. Nucleic Acids Research, 2012, 40, 10567-10575.	6.5	46
518	Oligothiophenes as Fluorescent Markers for Biological Applications. Molecules, 2012, 17, 910-933.	1.7	44
520	Capped-Tetraedrally Coordinated Fe(II) and Co(II) Complexes Using a $\kappa^3$ -Click-Derived Tripodal Ligand: Geometric and Electronic Structures. Inorganic Chemistry, 2012, 51, 7592-7597.	1.9	46
521	Ion Pair Recognition Receptor Based on an Unsymmetrically 1,1'-Disubstituted Ferrocene-Triazole Derivative. Journal of Organic Chemistry, 2012, 77, 10083-10092.	1.7	53
522	Synthesis of Dopamine and Serotonin Derivatives for Immobilization on a Solid Support. Journal of Organic Chemistry, 2012, 77, 3134-3142.	1.7	8
523	Tuning the Properties of Elastin Mimetic Hybrid Copolymers via a Modular Polymerization Method. Biomacromolecules, 2012, 13, 1774-1786.	2.6	32
524	IMPROVEMENT OF HELIX-FORMING ABILITY OF MANNOSIDE-LINKED ETHYNYLPYRIDINE OLIGOMERS CONSTRUCTED BY CONVERGENT SYNTHESIS. Heterocycles, 2012, 86, 955.	0.4	8
525	Interactions of the Antitumor Macrolide Aplyronine A with Actin and Actin-Related Proteins Established by Its Versatile Photoaffinity Derivatives. Journal of the American Chemical Society, 2012, 134, 20314-20317.	6.6	32
526	One pot $\kappa^3$ -click reaction: Cu catalyzed tandem synthesis of $\beta$ -hydroxy triazoles via regioselective opening of epoxide followed by [3+2] cycloaddition. Catalysis Science and Technology, 2012, 2, 1264.	2.1	39
527	A general chemical synthesis platform for crosslinking multivalent single chain variable fragments. Organic and Biomolecular Chemistry, 2012, 10, 1521-1526.	1.5	12
528	Surface-Initiated Polymerization of Azidopropyl Methacrylate and Its Film Elaboration via Click Chemistry. Macromolecules, 2012, 45, 9063-9069.	2.2	26
529	Fluorescence-based active site probes for profiling deubiquitinating enzymes. Organic and Biomolecular Chemistry, 2012, 10, 3379.	1.5	14
530	Efficient Förster Resonance Energy Transfer in 1,2,3-Triazole Linked BODIPY-Zn(II) Meso-tetraphenylporphyrin Donor-Acceptor Arrays. Inorganic Chemistry, 2012, 51, 13114-13122.	1.9	60
531	Mechanistic Investigations of Copper(I)-Catalysed Alkyne-Azide Cycloaddition Reactions. Topics in Heterocyclic Chemistry, 2012, , 1-29.	0.2	27
532	Sequence-specific synthesis of macromolecules using DNA-templated chemistry. Chemical Communications, 2012, 48, 5614.	2.2	74



#	ARTICLE	IF	CITATIONS
534	Highly Active Dinuclear Copper Catalysts for Homogeneous Azide-Alkyne Cycloadditions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3445-3450.	2.1	63
535	Facile Synthesis of 4,5-Disubstituted 1,2,3-Triazoles by Catalyst-free Cycloaddition between Substituted Vinyl Sulfones and Sodium Azide under Ambient Conditions. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2786-2790.	2.6	2
536	A combinatorial approach toward smart libraries of discontinuous epitopes of HIV gp120 on a TAC synthetic scaffold. <i>Chemical Communications</i> , 2012, 48, 10007.	2.2	22
537	Anode-Selective Electrophoretic Deposition of a Bioactive Glass/Sulfone-Containing Click Polyester Composite. <i>Macromolecules</i> , 2012, 45, 3326-3334.	2.2	29
538	Construction of chlorophyll assemblies based on zinc complexes of triazole-chlorin conjugates. <i>Tetrahedron</i> , 2012, 68, 7133-7139.	1.0	17
539	Optimization of acetonitrile co-solvent and copper stoichiometry for pseudo-ligandless click chemistry with nucleic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5313-5316.	1.0	31
540	Alkynylated Phenazines: Synthesis, Characterization, and Metal-Binding Properties of Their Bis-Triazolyl Cycloadducts. <i>Journal of Organic Chemistry</i> , 2012, 77, 7479-7486.	1.7	45
541	Method for Assigning Structure of 1,2,3-Triazoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 8756-8761.	1.7	122
542	Click Modification in the N6 Region of A3 Adenosine Receptor-Selective Carbocyclic Nucleosides for Dendrimeric Tethering that Preserves Pharmacophore Recognition. <i>Bioconjugate Chemistry</i> , 2012, 23, 232-247.	1.8	9
543	Click Dendrimers and Triazole-Related Aspects: Catalysts, Mechanism, Synthesis, and Functions. A Bridge between Dendritic Architectures and Nanomaterials. <i>Accounts of Chemical Research</i> , 2012, 45, 630-640.	7.6	310
544	Glycomimetic Ligands for the Human Asialoglycoprotein Receptor. <i>Journal of the American Chemical Society</i> , 2012, 134, 1978-1981.	6.6	85
545	Synthesis and inclusion properties of C3-symmetric triazole derivatives based on hexahomotrioxacalix[3]arene. <i>New Journal of Chemistry</i> , 2012, 36, 2580.	1.4	6
546	Covalently immobilized tris(triazolyl)methanol-Cu complexes: highly active and recyclable catalysts for CuAAC reactions. <i>Catalysis Science and Technology</i> , 2012, 2, 195-200.	2.1	75
547	Profiling Cellular Myristoylation and Palmitoylation Using $\gamma$ -Alkynyl Fatty Acids. <i>Methods in Molecular Biology</i> , 2012, 800, 85-94.	0.4	19
548	Syntheses, Characterization, and Antitumor Activities of Platinum(II) and Palladium(II) Complexes with Sugar-Conjugated Triazole Ligands. <i>Chemistry and Biodiversity</i> , 2012, 9, 1903-1915.	1.0	34
549	A Chemically Programmed Antibody Is a Long-Lasting and Potent Inhibitor of Influenza Neuraminidase. <i>ChemBioChem</i> , 2012, 13, 2191-2195.	1.3	11
550	Synthesis and Biological Evaluation of a Library of Glycoporphyrin Compounds. <i>Chemistry - A European Journal</i> , 2012, 18, 14671-14679.	1.7	64
551	Copper-Catalyzed Huisgen and Oxidative Huisgen Coupling Reactions Controlled by Polysiloxane-Supported Amines (AFPs) for the Divergent Synthesis of Triazoles and Bistriazoles. <i>Chemistry - A European Journal</i> , 2012, 18, 14094-14099.	1.7	38



#	ARTICLE	IF	CITATIONS
552	Discovery of a Robust and Efficient Homogeneous Silver(I) Catalyst for the Cycloaddition of Azides onto Terminal Alkynes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5462-5470.	1.2	116
553	Shell Cross-Linking of Cyclodextrin-Based Micelles via Supramolecular Chemistry for the Delivery of Drugs. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1868-1874.	2.0	28
555	Functionalisation of lanthanide complexes via microwave-enhanced Cu(I)-catalysed azide-alkyne cycloaddition. <i>Dalton Transactions</i> , 2012, 41, 7660.	1.6	24
556	Post-Polymerization Modification. , 2012, , 247-267.		7
558	Diels-Alder Cycloaddition for Fluorophore Targeting to Specific Proteins inside Living Cells. <i>Journal of the American Chemical Society</i> , 2012, 134, 792-795.	6.6	230
559	Membrane labeling and immobilization via copper-free click chemistry. <i>Chemical Communications</i> , 2012, 48, 1431-1433.	2.2	24
560	Intermolecular Interactions between Doxorubicin and $\beta$ -Cyclodextrin 4-Methoxyphenol Conjugates. <i>Journal of Physical Chemistry B</i> , 2012, 116, 1765-1771.	1.2	55
561	Synthesis of $\beta$ -Cyclodextrin Diazonium Salts and Electrochemical Immobilization onto Glassy Carbon and Gold Surfaces. <i>Langmuir</i> , 2012, 28, 16828-16833.	1.6	12
562	Click Triazoles for Bioconjugation. <i>Topics in Heterocyclic Chemistry</i> , 2012, 28, 163-183.	0.2	44
563	Heteroleptic Bis(N-heterocyclic carbene)Copper(I) Complexes: Highly Efficient Systems for the [3+2] Cycloaddition of Azides and Alkynes. <i>Organometallics</i> , 2012, 31, 7969-7975.	1.1	84
564	Resin-Supported Catalysts for CuAAC Click Reactions in Aqueous or Organic Solvents. <i>ACS Combinatorial Science</i> , 2012, 14, 527-530.	3.8	20
565	Bioorthogonal Chemical Reporters for Analyzing Protein Sulfenylation in Cells. <i>Current Protocols in Chemical Biology</i> , 2012, 4, 101-122.	1.7	16
566	Construction of triazolyl bidentate glycoligands (TBGs) by grafting of 3-azidocoumarin to epimeric pyranoglycosides via a fluorogenic dual click reaction. <i>Carbohydrate Research</i> , 2012, 363, 38-42.	1.1	16
567	Copper-doped silica cuprous sulfate (CDSCS) as a highly efficient and new heterogeneous nano catalyst for [3+2] Huisgen cycloaddition. <i>Tetrahedron</i> , 2012, 68, 7812-7821.	1.0	51
568	Sweet Block Copolymer Nanoparticles: Preparation and Self-Assembly of Fully Oligosaccharide-Based Amphiphile. <i>Biomacromolecules</i> , 2012, 13, 1129-1135.	2.6	45
569	Copper(I)-Assembled [3]Rotaxane Whose Two Rings Act as Flapping Wings. <i>Journal of the American Chemical Society</i> , 2012, 134, 1802-1809.	6.6	81
570	Click Chemistry - a Versatile Method for Nucleic Acid Labelling, Cyclisation and Ligation. <i>RSC Biomolecular Sciences</i> , 2012, , 119-139.	0.4	2
571	Carbohydrate Microarrays. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	6

#	ARTICLE	IF	CITATIONS
573	Highly Charged Conjugated Polymers with Polyphenylene Backbones and Poly(acrylic acid) Side Chains. <i>Macromolecules</i> , 2012, 45, 2301-2311.	2.2	16
574	Click Triazoles. <i>Topics in Heterocyclic Chemistry</i> , 2012, , .	0.2	15
575	Mesofluidic Devices for DNA-Programmed Combinatorial Chemistry. <i>PLoS ONE</i> , 2012, 7, e32299.	1.1	13
576	Discovery of Inhibitors of Leishmania Î²-1,2-Mannosyltransferases Using a Click-Chemistry-Derived Guanosine Monophosphate Library. <i>PLoS ONE</i> , 2012, 7, e32642.	1.1	8
577	High-affinity multivalent wheat germ agglutinin ligands by one-pot click reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 819-826.	1.3	27
578	Synthesis of azide-functionalized nanoparticles by microemulsion polymerization and surface modification by click chemistry in aqueous medium. <i>Journal of Polymer Science Part A</i> , 2012, 50, 314-328.	2.5	24
579	Facile Modification of Silica Substrates Provides a Platform for Direct Writing Surface Click Chemistry. <i>Small</i> , 2012, 8, 541-545.	5.2	19
580	Mass spectrometry-based proteomics: qualitative identification to activity-based protein profiling. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2012, 4, 141-162.	6.6	12
581	Reusable Polymer-Supported 2,2'-Biarylpyridine-Copper Complexes for Huisgen [3+2] Cycloaddition in Water. <i>Heterocycles</i> , 2012, 85, 615.	0.4	12
582	Chemically assembled heterojunctions of SnO <sub>2</sub> nanorods with TiO <sub>2</sub> nanoparticles via "click" chemistry. <i>Journal of Materials Chemistry</i> , 2012, 22, 11561.	6.7	12
583	Efficient reverse click labeling of azide oligonucleotides with multiple alkynyl Cy-Dyes applied to the synthesis of HyBeacon probes for genetic analysis. <i>Tetrahedron</i> , 2012, 68, 857-864.	1.0	41
584	Strategies for covalently reticulated polymer multilayers. <i>Soft Matter</i> , 2012, 8, 9738.	1.2	50
585	Regio- and Diastereoselective Synthesis of Î²-Lactam-Triazole Hybrids via Passerini/CuAAC Sequence. <i>Journal of Organic Chemistry</i> , 2012, 77, 6917-6928.	1.7	29
586	Photoinitiated Alkyne-Azide Click and Radical Cross-Linking Reactions for the Patterning of PEG Hydrogels. <i>Biomacromolecules</i> , 2012, 13, 889-895.	2.6	90
587	Synthesis of 1,2,3-triazole-fused heterocycles via Pd-catalyzed cyclization of 5-iodotriazoles. <i>Chemical Communications</i> , 2012, 48, 55-57.	2.2	77
588	Bis- and Tris-Alkyne Phosphoramidites for Multiple 5'-Labeling of Oligonucleotides by Click Chemistry. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1851-1856.	1.2	22
589	Nitrile Oxide/Alkyne Cycloadditions - A Credible Platform for Synthesis of Bioinspired Molecules by Metal-Free Molecular Clicking. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3043-3058.	1.2	100
590	Synthesis of Functionalized Polytriazoles via One-Pot Sequential Copper-Catalyzed Azide-Alkyne [3+2] Cycloaddition and Atom Transfer Radical Addition (ATRA). <i>Israel Journal of Chemistry</i> , 2012, 52, 320-327.	1.0	8

#	ARTICLE	IF	CITATIONS
591	Tunable Energy Transfer Rates via Control of Primary, Secondary, and Tertiary Structure of a Coiled Coil Peptide Scaffold. <i>Inorganic Chemistry</i> , 2012, 51, 11324-11338.	1.9	17
592	Evaluation of bichinchonic acid as a ligand for copper(I)-catalyzed azide-alkyne bioconjugations. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6629.	1.5	7
595	Click-Mediated Labeling of Bacterial Membranes through Metabolic Modification of the Lipopolysaccharide Inner Core. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3143-3146.	7.2	132
596	Europium-Labeled Activity-Based Probe through Click Chemistry: Absolute Serine Protease Quantification Using <sup>153</sup> Eu Isotope Dilution ICP/MS. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3358-3363.	7.2	58
597	A Selenium-Based Click AdoMet Analogue for Versatile Substrate Labeling with Wild-Type Protein Methyltransferases. <i>ChemBioChem</i> , 2012, 13, 1167-1173.	1.3	89
598	Amine-Catalyzed [3+2] Huisgen Cycloaddition Strategy for the Efficient Assembly of Highly Substituted 1,2,3-Triazoles. <i>Chemistry - A European Journal</i> , 2012, 18, 6088-6093.	1.7	152
599	Copper Supported on the SiO <sub>2</sub> Nanoparticle in Click Chemistry: An Alternative Catalytic System for Regioselective and One-Pot Synthesis of 1,2,3-Triazoles and 1,2,4-Hydroxytriazoles. <i>Chinese Journal of Chemistry</i> , 2012, 30, 223-227.	2.6	17
600	Environmental Friendly Azide-Alkyne Cycloaddition Reaction of Azides, Alkynes, and Organic Halides or Epoxides in Water: Efficient "Click" Synthesis of 1,2,3-Triazole Derivatives by Cu Catalyst. <i>Chinese Journal of Chemistry</i> , 2012, 30, 644-650.	2.6	18
601	Autocatalysis in the Room Temperature Copper(I)-Catalyzed Alkyne-Azide Click-Cycloaddition of Multivalent Poly(acrylate)s and Poly(isobutylene)s. <i>Macromolecules</i> , 2012, 45, 3335-3345.	2.2	65
602	±-Azido ketones. Part 7: synthesis of 1,4-disubstituted triazoles by the click-reaction of various terminal acetylenes with phenacyl azides or ±-azidobenzo(hetera)cyclanones. <i>Molecular Diversity</i> , 2012, 16, 91-102.	2.1	7
603	CuI click catalysis with cooperative noninnocent pyridylphosphine ligands. <i>Inorganica Chimica Acta</i> , 2012, 380, 336-342.	1.2	51
604	Aglycone-focused randomization of 2-difluoromethylphenyl-type sialoside suicide substrates for neuraminidases. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2739-2746.	1.4	18
605	Clicked polycyclic aromatic hydrocarbon as a hybridization-responsive fluorescent artificial nucleobase in pyrrolidiny peptide nucleic acids. <i>Tetrahedron</i> , 2012, 68, 3988-3995.	1.0	21
606	Huisgen click cycloadditions from a copper(II)-tren precatalyst without external sacrificial reductant. <i>Tetrahedron Letters</i> , 2012, 53, 1417-1420.	0.7	21
607	Magnetically separable CuFe <sub>2</sub> O <sub>4</sub> nano particles catalyzed multicomponent synthesis of 1,4-disubstituted 1,2,3-triazoles in tap water using click chemistry™. <i>Tetrahedron Letters</i> , 2012, 53, 4595-4599.	0.7	155
608	Usage of rRNA-methyltransferase for site-specific fluorescent labeling. <i>Moscow University Chemistry Bulletin</i> , 2012, 67, 88-93.	0.2	1
609	Low-Temperature Cu(I)-Catalyzed Click-Reactions for Self-Healing Polymers. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 205-214.	1.1	65
610	Click Chemistry for Drug Delivery Nanosystems. <i>Pharmaceutical Research</i> , 2012, 29, 1-34.	1.7	164

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611	Tripodal $\kappa^3$ -ligands for copper-catalyzed ATRP. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2757-2763.	1.3	7
612	Theoretical study of 1,3-dipolar cycloaddition reactions between 7-membered simple cycloalkynes and triazoles $R-N_3$ ( $R=H, CH_3, Ph$ ). <i>Structural Chemistry</i> , 2013, 24, 523-534.	1.0	6
613	Synthesis of water soluble PEGylated (copper) phthalocyanines via Mitsunobu reaction and Cu(I)-catalysed azide-alkyne cycloaddition (CuAAC) $\kappa^3$ -chemistry. <i>Polymer Chemistry</i> , 2013, 4, 4405.	1.9	14
614	Photocurrent Enhancement by Multilayered Porphyrin Sensitizers in a Photoelectrochemical Cell. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 7604-7612.	4.0	35
615	Use of triazole-ring formation to attach a Ru/TsDPEN complex for asymmetric transfer hydrogenation to a soluble polymer. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 844-852.	1.8	17
616	Site-specific protein labeling using PRIME and chelation-assisted click chemistry. <i>Nature Protocols</i> , 2013, 8, 1620-1634.	5.5	84
618	Synthesis of [ $\kappa^3$ -B <sub>12</sub> (OH) <sub>11</sub> NH <sub>3</sub> ] <sup>+</sup> : A New Heterobifunctional Dodecaborane Scaffold for Drug Delivery Applications. <i>Journal of the American Chemical Society</i> , 2013, 135, 13204-13211.	6.6	26
619	Reductive Alkylation and Sequential Reductive Alkylation-Click Chemistry for On-Solid-Support Modification of PyrrolidinyI Peptide Nucleic Acid. <i>Bioconjugate Chemistry</i> , 2013, 24, 614-625.	1.8	24
620	Targeting of peptide conjugated magnetic nanoparticles to urokinase plasminogen activator receptor (uPAR) expressing cells. <i>Nanoscale</i> , 2013, 5, 8192.	2.8	28
621	Enzymatic Ligation of Large Biomolecules to DNA. <i>ACS Nano</i> , 2013, 7, 8098-8104.	7.3	41
623	Chemical Sensing of Polyols with Shapeshifting Boronic Acids As a Self-Contained Sensor Array. <i>Journal of the American Chemical Society</i> , 2013, 135, 11314-11321.	6.6	83
624	Gold(I) triazolyls: organometallic synthesis in air and aqueous media. <i>Chemical Communications</i> , 2013, 49, 5990.	2.2	30
625	4-[ <sup>18</sup> F]Fluoro-N-methyl-N-(propyl-2-yn-1-yl)benzenesulfonamide ([ <sup>18</sup> F]F-SA): a versatile building block for labeling of peptides, proteins and oligonucleotides with fluorine-18 via Cu(I)-mediated click chemistry. <i>Amino Acids</i> , 2013, 44, 1167-1180.	1.2	21
626	Defining RNA motif-aminoglycoside interactions via two-dimensional combinatorial screening and structure-activity relationships through sequencing. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6132-6138.	1.4	8
627	Regioselective Rapid Synthesis of Fully Substituted 1,2,3-Triazoles Mediated by Propargyl Cations. <i>Organic Letters</i> , 2013, 15, 5222-5225.	2.4	75
628	Cycloaddition to a C <sub>3</sub> -ethynylated chlorophyll derivative and self-aggregation of zinc chlorin-pyrazole/triazole conjugates. <i>Tetrahedron</i> , 2013, 69, 9772-9778.	1.0	21
629	Parallel synthesis and splicing redirection activity of cell-penetrating peptide conjugate libraries of a PNA cargo. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7621.	1.5	21
630	Applications of Azide-Based Bioorthogonal Click Chemistry in Glycobiology. <i>Molecules</i> , 2013, 18, 7145-7159.	1.7	74

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631	Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric nanocarriers. <i>Journal of Controlled Release</i> , 2013, 168, 41-49.	4.8	67
632	Synthesis of 1,4-disubstituted 1,2,3-triazoles based on cobalt bis(1,2-dicarbollide). <i>Russian Chemical Bulletin</i> , 2013, 62, 497-503.	0.4	9
633	Modulating the packing of [Cu <sub>24</sub> (isophthalate) <sub>24</sub> ] cuboctahedra in a triazole-containing metal-organic polyhedral framework. <i>Chemical Science</i> , 2013, 4, 1731.	3.7	123
634	Copper-Catalyzed Domino Cycloaddition/Ci&N Coupling/Cyclization/(Ci&H Arylation): An Efficient Three-Component Synthesis of Nitrogen Polyheterocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10992-10996.	7.2	49
635	A Facile Route to Viologen Functional Macromolecules through Azide-Alkyne [3+2] Cycloaddition. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1547-1553.	2.0	4
636	Synthesis, radiolabeling and bioevaluation of a novel arylpiperazine derivative containing triazole as a 5-HT1A receptor imaging agents. <i>Nuclear Medicine and Biology</i> , 2013, 40, 227-232.	0.3	5
637	Fluorescent detection of copper(II) based on DNA-templated click chemistry and graphene oxide. <i>Methods</i> , 2013, 64, 299-304.	1.9	19
638	Chemical Synthesis of Mono- and Bis-Labeled Pre-microRNAs. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12028-12032.	7.2	27
639	Synthesis of Adamantane-Based Trimeric Benzoboroxoles. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6361-6371.	1.2	15
640	Site-specific fatty acid-conjugation to prolong protein half-life in vivo. <i>Journal of Controlled Release</i> , 2013, 170, 219-225.	4.8	45
641	Bioorthogonal chemistry: strategies and recent developments. <i>Chemical Communications</i> , 2013, 49, 11007.	2.2	321
642	Synthesis of miktoarm star copolymer Ru(II) complexes by click-to-chelate approach. <i>Polymer Journal</i> , 2013, 45, 216-225.	1.3	20
643	Cationic and Neutral (Ar-BIAN)Copper(I) Complexes Containing Phosphane and Arsane Ancillary Ligands: Synthesis, Molecular Structure and Catalytic Behaviour in Cycloaddition Reactions of Azides and Alkynes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1404-1417.	1.0	30
644	Chemical Synthesis of Mono- and Bis-Labeled Pre-microRNAs. <i>Angewandte Chemie</i> , 2013, 125, 12250-12254.1.6		6
645	Shape-controlled fabrication of micron-scale surface chemical gradients via electrochemically activated copper(I) click-chemistry. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5417.	2.9	19
646	Genetically Encoded Click Chemistry for Single-Molecule FRET of Proteins. <i>Methods in Cell Biology</i> , 2013, 113, 169-187.	0.5	30
647	Positional effects of click cyclization on $\beta$ -hairpin structure, stability, and function. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 69-77.	1.5	34
648	Triazol-phenyl linker system enhancing the aqueous solubility of a molecular probe and its efficiency in affinity labeling of a target protein for jasmonate glucoside. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 188-193.	1.0	8

#	ARTICLE	IF	CITATIONS
649	Chemical biology-based approaches on fluorescent labeling of proteins in live cells. <i>Molecular BioSystems</i> , 2013, 9, 862.	2.9	62
650	Chemical probing of glycans in cells and organisms. <i>Chemical Society Reviews</i> , 2013, 42, 4284-4296.	18.7	56
651	Gas-Phase Azide Functionalization of Carbon. <i>Journal of the American Chemical Society</i> , 2013, 135, 1110-1116.	6.6	39
652	Efficient Access to Peptidyl-RNA Conjugates for Picomolar Inhibition of Non-ribosomal FemX <sub>WV</sub> Aminoacyl Transferase. <i>Chemistry - A European Journal</i> , 2013, 19, 1357-1363.	1.7	22
653	An immobilized and reusable Cu(i) catalyst for metal ion-free conjugation of ligands to fully deprotected oligonucleotides through click reaction. <i>Chemical Communications</i> , 2013, 49, 184-186.	2.2	10
654	The Clicked Pyridyl-Triazole Ligand: From Homogeneous to Robust, Recyclable Heterogeneous Mono- and Polymetallic Palladium Catalysts for Efficient Suzuki-Miyaura, Sonogashira, and Heck Reactions. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 129-142.	2.1	66
655	Interfacing Click Chemistry with Automated Oligonucleotide Synthesis for the Preparation of Fluorescent DNA Probes Containing Internal Xanthene and Cyanine Dyes. <i>Chemistry - A European Journal</i> , 2013, 19, 1112-1122.	1.7	39
656	Synthetic Strategies for the Biotinylation of Bioactive Small Molecules. <i>ChemMedChem</i> , 2013, 8, 190-203.	1.6	31
658	A densely decorated disubstituted ferrocene as an ion-pair recognition receptor. <i>Chemical Communications</i> , 2013, 49, 9633.	2.2	19
659	Monitoring surface functionalization of dendrigraft poly-l-lysines via click chemistry by capillary electrophoresis and Taylor dispersion analysis. <i>Journal of Chromatography A</i> , 2013, 1273, 111-116.	1.8	21
660	Dual isotope labeling: Conjugation of <sup>32</sup> P-oligonucleotides with <sup>18</sup> F-aryltrifluoroborate via copper(I) catalyzed cycloaddition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6313-6316.	1.0	13
661	Synthesis of [ <sup>18</sup> F]RGD-K5 by catalyzed [3+2] cycloaddition for imaging integrin $\alpha_5\beta_1$ expression in vivo. <i>Nuclear Medicine and Biology</i> , 2013, 40, 710-716.	0.3	15
662	Chemical proteomics: ligation and cleavage of protein modifications. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 110-117.	2.8	46
663	Functionalizing Nanoparticles with Biological Molecules: Developing Chemistries that Facilitate Nanotechnology. <i>Chemical Reviews</i> , 2013, 113, 1904-2074.	23.0	1,173
667	Synthesis, crystal structure and photophysical studies on a ruthenium(II) carbonyl hydrido compound based on 2,2'-bipyridyl-5,5'-dicarboxylic acid (H <sub>2</sub> bpdC). <i>Crystal Research and Technology</i> , 2013, 48, 87-93.	2013	6
668	Biotinylation of a Propargylated Cyclic (3'- $\beta$ -Diguanylic Acid and of Its Mono-thioated Analog Under Click-Conditions. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2013, 52, Unit 14.9.	0.5	1
669	Fast thiol-maleamic methyl ester addition for facile covalent cross-linking of oligonucleotides. <i>Tetrahedron Letters</i> , 2013, 54, 1916-1920.	0.7	2
670	Protoporphyrin IX/Cobyrinate Derived Hybrids - Novel Activators of Soluble Guanylyl Cyclase. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1530-1537.	1.2	8



#	ARTICLE	IF	CITATIONS
671	Neutral bis-macrocyclic nickel( $\text{Ni}^{\text{II}}$ ) and copper( $\text{Cu}^{\text{II}}$ ) complexes as $\pi$ -donor receptors. Dalton Transactions, 2013, 42, 2382-2391.	1.6	5
672	Enzyme-free translation of DNA into sequence-defined synthetic polymers structurally unrelated to nucleic acids. Nature Chemistry, 2013, 5, 282-292.	6.6	193
673	Influencing the coordination mode of tbta (tbta = tris[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]amine) in dicobalt complexes through changes in metal oxidation states. Dalton Transactions, 2013, 42, 6944.	1.6	38
674	Scaffold optimization in discontinuous epitope containing protein mimics of gp120 using smart libraries. Organic and Biomolecular Chemistry, 2013, 11, 2676.	1.5	16
675	Orthogonality in organic, polymer, and supramolecular chemistry: from Merrifield to click chemistry. Chemical Communications, 2013, 49, 1679.	2.2	267
676	“Clickable” Vitamin B <sub>12</sub> Derivative. Chemistry - A European Journal, 2013, 19, 5141-5148.	1.7	25
677	Synthesis of non-symmetrically substituted tetraimine macrocyclic complexes of copper(II) and nickel(II). Inorganica Chimica Acta, 2013, 395, 160-168.	1.2	1
678	Are Cu(I)-mesoionic NHC carbenes associated with nitrogen additives the best Cu-carbene catalysts for the azide-alkyne click reaction in solution? A case study. Tetrahedron Letters, 2013, 54, 1808-1812.	0.7	79
679	Doped Nano-Sized Copper(I) Oxide ( $\text{Cu}_2\text{O}$ ) on Melamine-Formaldehyde Resin: a Highly Efficient Heterogeneous Nano Catalyst for “Click” Synthesis of Some Novel 1,2,3-Triazole Derivatives Having Antibacterial Activity. Helvetica Chimica Acta, 2013, 96, 688-701.	1.0	33
680	N-terminal dual protein functionalization by strain-promoted alkyne-nitrone cycloaddition. Organic and Biomolecular Chemistry, 2013, 11, 2772.	1.5	38
681	The first “ready-to-use” benzene-based heterotrifunctional cross-linker for multiple bioconjugation. Organic and Biomolecular Chemistry, 2013, 11, 2693.	1.5	30
682	Modulating Lectin Inhibition with $\text{N}^{\text{Glycosyl}}_{1,2,3}$ Triazole Scaffolds. European Journal of Organic Chemistry, 2013, 2013, 2434-2444.	1.2	4
683	Fused Polycyclic Compounds via Cycloaddition of 4-(1-Cyclohexenyl)-5-iodo-1,2,3-triazoles with 4-Phenyl-1,2,4-triazoline-3,5-dione: The Importance of a Sacrificial Iodide Leaving Group. Journal of Organic Chemistry, 2013, 78, 5038-5044.	1.7	10
684	Click To Bind: Metal Sensors. Chemistry - an Asian Journal, 2013, 8, 1354-1367.	1.7	68
685	Design and synthesis of sugar-triazole low molecular weight gels as mercury ion sensor. New Journal of Chemistry, 2013, 37, 2419.	1.4	38
686	Antibody functionalization with a dual reactive hydrazide/click crosslinker. Analytical Biochemistry, 2013, 435, 68-73.	1.1	13
687	Copper-Catalyzed Huisgen 1,3-Dipolar Cycloaddition under Oxidative Conditions: Polymer-Assisted Assembly of 4-Acyl-1-Substituted-1,2,3-Triazoles. Journal of Organic Chemistry, 2013, 78, 6540-6549.	1.7	23
688	Antimalarial C-9 oxime derivatives from desmicosin, produced by click chemistry. Journal of Antibiotics, 2013, 66, 191-194.	1.0	10



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689	Integrated and Passive 1,2,3-Triazolyl Groups in Fluorescent Indicators for Zinc(II) Ions: Thermodynamic and Kinetic Evaluations. <i>Inorganic Chemistry</i> , 2013, 52, 5838-5850.	1.9	67
690	Preparation, Structural Characterization, Electrochemistry, and Sensing Properties toward Anions and Cations of Ferrocene-Triazole Derivatives. <i>Organometallics</i> , 2013, 32, 5740-5753.	1.1	72
691	Long-chain triazolyl acids as inhibitors of osteoclastogenesis. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4112-4119.	1.4	3
692	Fluorescent Probes for Live Cell Imaging of Endogenous Guanine Nitration. <i>ChemBioChem</i> , 2013, 14, 1068-1071.	1.3	4
693	Improving bioorthogonal protein ubiquitylation by click reaction. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3430-3435.	1.4	20
694	Discovery, Synthetic Methodology, and Biological Evaluation for Antiphotoreactive Activity of Bicyclic[1,2,3]triazoles: In Vitro and in Vivo Studies. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5422-5435.	2.9	61
695	Template-Directed Fluorogenic Oligonucleotide Ligation Using "Click" Chemistry: Detection of Single Nucleotide Polymorphism in the Human p53 Tumor Suppressor Gene. <i>Bioconjugate Chemistry</i> , 2013, 24, 1226-1234.	1.8	28
696	Solid phase click ligation for the synthesis of very long oligonucleotides. <i>Chemical Communications</i> , 2013, 49, 6959.	2.2	33
697	Ligand-Free Palladium-Mediated Site-Specific Protein Labeling Inside Gram-Negative Bacterial Pathogens. <i>Journal of the American Chemical Society</i> , 2013, 135, 7330-7338.	6.6	144
698	Triple Click to Tripodal Triazole-Based Ligands - Synthesis and Characterization of Blue-Emitting Ce <sup>3+</sup> Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2432-2439.	1.0	17
699	Comparing solution and melt-state association of hydrogen bonds in supramolecular polymers. <i>Polymer Chemistry</i> , 2013, 4, 3602.	1.9	48
700	Synthesis, Structures, Electrochemistry, and Spectroscopy of Two Ruthenium(II) Complexes Containing [1, 2, 3]Triazolopyridine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 606-610.	0.6	7
701	Peptide-LNA oligonucleotide conjugates. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4240.	1.5	26
702	Magnetite nanoparticles coated with alkyne-containing polyacrylates for click chemistry. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	9
703	One-Pot Synthesis of 3-Triazolyl-2-iminochromenes via a Catalytic Three Component Cascade Reaction. <i>Organic Letters</i> , 2013, 15, 2986-2989.	2.4	44
704	Synthesis and Characterization of a Novel Thermostable Polyether-Based Elastomeric Polytriazole via Click Reaction. <i>Soft Materials</i> , 2013, 11, 254-260.	0.8	5
705	Synthesis, Crystal Structure, and Thermal Behaviors of 3-Nitro-1,5-bis(4-(dimethylazido)-1,2,3-triazolyl)azapentane (NDTAP). <i>Propellants, Explosives, Pyrotechnics</i> , 2013, 38, 644-650.	1.2	12
706	Facile synthesis of polymer-peptide conjugates via direct amino acid coupling chemistry. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4853-4859.	2.5	6

#	ARTICLE	IF	CITATIONS
707	Synthesis of click-reactive HPMA copolymers using RAFT polymerization for drug delivery applications. <i>Journal of Polymer Science Part A</i> , 2013, 51, 5091-5099.	2.5	31
708	Hybrid NS ligands supported Cu(i)/(ii) complexes for azide-alkyne cycloaddition reactions. <i>Dalton Transactions</i> , 2013, 42, 11319.	1.6	49
709	Click Reaction in Carbohydrate Chemistry: Recent Developments and Future Perspective. <i>Current Organic Synthesis</i> , 2013, 10, 90-135.	0.7	1
710	Advancements in the mechanistic understanding of the copper-catalyzed azide-alkyne cycloaddition. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2715-2750.	1.3	191
711	Imidazole and Triazole Coordination Chemistry for Antifouling Coatings. <i>Journal of Chemistry</i> , 2013, 2013, 1-23.	0.9	44
712	Resonances for activity waves in spherical mean field dynamos. <i>Astronomy and Astrophysics</i> , 2013, 553, A37.	2.1	7
713	Copper-Assisted Click Reactions for Activity-Based Proteomics: Fine-Tuned Ligands and Refined Conditions Extend the Scope of Application. <i>ChemBioChem</i> , 2013, 14, 2447-2455.	1.3	14
714	Fully automated radiosynthesis of [ <sup>18</sup> F]fluoroethyl,1H-[1,2,3]triazole 4-ethylene triphenylphosphonium bromide as a potential positron emission tomography tracer for imaging apoptosis. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2013, 56, 313-316.	0.5	21
715	In situ fluorimetric detection of micrometer-scale pH gradients at the solid/liquid interface. <i>Supramolecular Chemistry</i> , 2013, 25, 756-766.	1.5	10
716	Chemoselective Immobilization of Proteins by Microcontact Printing and Bio-Orthogonal Click Reactions. <i>ChemBioChem</i> , 2013, 14, 2464-2471.	1.3	28
717	Ubiquinone-quantum dot bioconjugates for in vitro and intracellular complex I sensing. <i>Scientific Reports</i> , 2013, 3, 1537.	1.6	55
719	Facile Synthesis of Oligosaccharide-Poly(lactide) Conjugates Forming Nanoparticles with Saccharide Core and Shell. <i>Chemistry Letters</i> , 2013, 42, 197-199.	0.7	10
720	A Robust Lithographic Method for Multiplex Surface Patterning. <i>Current Analytical Chemistry</i> , 2013, 9, 29-36.	0.6	4
721	Comparative Analysis of Click Chemistry Mediated Activity-Based Protein Profiling in Cell Lysates. <i>Molecules</i> , 2013, 18, 12599-12608.	1.7	30
722	Synthesis and optical properties of pyrrolidiny peptide nucleic acid carrying a clicked Nile red label. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2166-2174.	1.3	14
724	Preparation of modified long-mer RNAs and analysis of FMN binding to theypaAptamer from <i>B. subtilis</i> . <i>RNA Biology</i> , 2014, 11, 609-623.	1.5	10
725	Protecting-Group-Free Synthesis of Glycopolymers Bearing Sialyloligosaccharide and Their High Binding with the Influenza Virus. <i>ACS Macro Letters</i> , 2014, 3, 1074-1078.	2.3	60
726	Synthetic Multivalent Glycopeptide-Lipopeptide Antitumor Vaccines: Impact of the Cluster Effect on the Killing of Tumor Cells. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1699-1703.	7.2	117

#	ARTICLE	IF	CITATIONS
727	The Synthesis of Macrocycles for Drug Discovery. RSC Drug Discovery Series, 2014, , 398-486.	0.2	1
728	Preparation and Properties of Clickable Amino Analogues of the Duocarmycins: Factors That Affect the Efficiency of Their Fluorescent Labelling of DNA. ChemMedChem, 2014, 9, 2193-2206.	1.6	6
729	PDMS-Containing Alternating Copolymers Obtained by Click Polymerization. Macromolecular Chemistry and Physics, 2014, 215, 1396-1406.	1.1	15
730	Super-resolution optical DNA Mapping via DNA methyltransferase-directed click chemistry. Nucleic Acids Research, 2014, 42, e50-e50.	6.5	49
732	Bioconjugation Reactions in Living Cells. , 2014, , 43-62.		3
733	Synthesis, structural, photophysical and electrochemical studies of various d-metal complexes of btp [2,6-bis(1,2,3-triazol-4-yl)pyridine] ligands that give rise to the formation of metallo-supramolecular gels. Dalton Transactions, 2014, 43, 196-209.	1.6	45
734	Reactive self-assembled monolayers: from surface functionalization to gradient formation. Materials Horizons, 2014, 1, 32-45.	6.4	93
735	Design and synthesis of anti-cancer cyclopeptides containing triazole skeleton. Amino Acids, 2014, 46, 1033-1046.	1.2	24
736	Copper-catalyzed one-pot synthesis of glycosylated iminocoumarins and 3-triazolyl-2-iminocoumarins. RSC Advances, 2014, 4, 5803.	1.7	13
737	Shape persistent hybrid dendrimers from benzene and triazole via "click chemistry"™. Tetrahedron, 2014, 70, 3178-3184.	1.0	11
738	Reaction of Alkynes and Azides: Not Triazoles Through Copper-Acetylides but Oxazoles Through Copper-Nitrene Intermediates. Chemistry - A European Journal, 2014, 20, 3463-3474.	1.7	45
739	Orthogonal functionalization of a fullerene building block through copper-catalyzed alkyne-azide and thiol-maleimide click reactions. Tetrahedron, 2014, 70, 3023-3029.	1.0	16
740	Novel ion-binding C3 symmetric tripodal triazoles: synthesis and characterization. Open Chemistry, 2014, 12, 115-125.	1.0	3
741	A Highly Active and Magnetically Recoverable Tris(triazolyl)-Cu Catalyst for Alkyne-Azide Cycloaddition Reactions. Chemistry - A European Journal, 2014, 20, 4047-4054.	1.7	73
742	A Bis(Triazolecarboxamido) Ligand for Enantio- and Regioselective Molybdenum-Catalyzed Asymmetric Allylic Alkylation Reactions. Advanced Synthesis and Catalysis, 2014, 356, 711-717.	2.1	11
743	Synthesis of a new dextran-PEG- $\beta$ -cyclodextrin host polymer using "Click" chemistry. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 93-100.	0.9	7
744	Catalysis by 1,2,3-triazole- and related transition-metal complexes. Coordination Chemistry Reviews, 2014, 272, 145-165.	9.5	148
745	Fine-Tunable Tris(triazolyl)methane Ligands for Copper(I)-Catalyzed Azide-Alkyne Cycloaddition Reactions. Advanced Synthesis and Catalysis, 2014, 356, 857-869.	2.1	46

#	ARTICLE	IF	CITATIONS
746	Application of "Click" Chemistry to the Construction of Supramolecular Functional Systems. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 582-602.	1.3	47
747	Ferrocene-Triazole-Pyrene Triads as Multichannel Heteroditopic Recognition Receptors for Anions, Cations and Ion Pairs. <i>Organometallics</i> , 2014, 33, 2837-2852.	1.1	36
748	Synthesis of Di- and Trivalent Carbohydrate Mimetics with Oxepane Substructure by Employing Copper-Catalyzed [3+2] Cycloadditions of Alkynes with Azido-Oxepanes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3697-3703.	1.2	12
749	Two-Step Functionalization of Oligosaccharides Using Glycosyl Iodide and Trimethylene Oxide and Its Applications to Multivalent Glycoconjugates. <i>Chemistry - A European Journal</i> , 2014, 20, 6444-6454.	1.7	14
751	The nitrilimine-alkene cycloaddition is an ultra rapid click reaction. <i>Chemical Communications</i> , 2014, 50, 3176-3179.	2.2	41
752	Application of CuAAC for the covalent immobilization of homogeneous catalysts. <i>Tetrahedron</i> , 2014, 70, 1709-1731.	1.0	54
753	Identifying novel targets in renal cell carcinoma: Design and synthesis of affinity chromatography reagents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 711-720.	1.4	6
754	Combined nucleobase and backbone modifications enhance DNA duplex stability and preserve biocompatibility. <i>Chemical Science</i> , 2014, 5, 253-259.	3.7	31
755	Carbohydrate-based Cu(I) stabilizing ligands and their use in the synthesis of carbohydrate-ferrocene conjugates. <i>Carbohydrate Research</i> , 2014, 387, 42-45.	1.1	4
756	Beyond click chemistry " supramolecular interactions of 1,2,3-triazoles. <i>Chemical Society Reviews</i> , 2014, 43, 2522.	18.7	669
757	DNA-associated click chemistry. <i>Science China Chemistry</i> , 2014, 57, 215-231.	4.2	23
758	Intra-molecular G-quadruplex structure generated by DNA-templated click chemistry: "Turn-on" fluorescent probe for copper ions. <i>Biosensors and Bioelectronics</i> , 2014, 55, 187-194.	5.3	42
759	PEGylated aza-BODIPY derivatives as NIR probes for cellular imaging. <i>RSC Advances</i> , 2014, 4, 2306-2309.	1.7	36
760	Ruthenium Complexes of Tripodal Ligands with Pyridine and Triazole Arms: Subtle Tuning of Thermal, Electrochemical, and Photochemical Reactivity. <i>Chemistry - A European Journal</i> , 2014, 20, 781-793.	1.7	35
761	Acid-mediated synthesis of fully substituted 1,2,3-triazoles: multicomponent coupling reactions, mechanistic study, synthesis of serine hydrolase inhibitor and its derivatives. <i>Tetrahedron</i> , 2014, 70, 9828-9835.	1.0	21
762	Pyridine-phosphinimine ligand-accelerated Cu-catalyzed azide-alkyne cycloaddition for preparation of 1-(pyridin-2-yl)-1,2,3-triazole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5954.	1.5	24
763	Protein stapling via azide-alkyne ligation. <i>Chemical Communications</i> , 2014, 50, 14900-14903.	2.2	10
764	Click-based porous organic framework containing chelating terdentate units and its application in hydrogenation of olefins. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7502-7508.	5.2	30

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765	A Versatile Synthesis Platform To Prepare Uniform, Highly Functional Microgels via Click-Type Functionalization of Latex Particles. <i>Macromolecules</i> , 2014, 47, 2257-2267.	2.2	14
766	Synthesis of Bioconjugated <i>i&gt;sym&lt;/i&gt;-Pentasubstituted Corannulenes: Experimental and Theoretical Investigations of Supramolecular Architectures. <i>Bioconjugate Chemistry</i>, 2014, 25, 115-128.</i>	1.8	28
767	9.18 Post-Synthetic Chemical Functionalization of Oligonucleotides. , 2014, , 463-493.		0
768	Phase transfer agent assisted biphasic CuAAC reaction. <i>RSC Advances</i> , 2014, 4, 26516.	1.7	18
769	Anode-selective coating of titanium( <i>&lt;sc&gt;iv&lt;/sc&gt;</i> ) oxide (TiO <sub>2</sub> ) using electrophoretic sulfone-containing click polyester. <i>RSC Advances</i> , 2014, 4, 15983-15994.	1.7	17
770	Discrimination between bacterial phenotypes using glyco-nanoparticles and the impact of polymer coating on detection readouts. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1490-1498.	2.9	51
771	Two-dimensional combinatorial screening enables the bottom-up design of a microRNA-10b inhibitor. <i>Chemical Communications</i> , 2014, 50, 3027.	2.2	51
772	Synthesis and characterization of perylene diimide based molecular multilayers using CuAAC: towards panchromatic assemblies. <i>RSC Advances</i> , 2014, 4, 32866.	1.7	19
773	Cu( <i>&lt;sc&gt;ii&lt;/sc&gt;</i> ) PBS-bridged PMOs catalyzed one-pot synthesis of 1,4-disubstituted 1,2,3-triazoles in water through click chemistry. <i>RSC Advances</i> , 2014, 4, 29772-29781.	1.7	22
774	A chemical <i>“</i> for absolute quantification of a targeted protein: orthogonal integration of elemental and molecular mass spectrometry. <i>Chemical Communications</i> , 2014, 50, 6578-6581.	2.2	13
775	The btp [2,6-bis(1,2,3-triazol-4-yl)pyridine] binding motif: a new versatile terdentate ligand for supramolecular and coordination chemistry. <i>Chemical Society Reviews</i> , 2014, 43, 5302-5325.	18.7	148
776	Strain-promoted cycloadditions involving nitrones and alkynes <i>”</i> rapid tunable reactions for bioorthogonal labeling. <i>Current Opinion in Chemical Biology</i> , 2014, 21, 81-88.	2.8	67
777	Water-soluble NHC-Cu catalysts: applications in click chemistry, bioconjugation and mechanistic analysis. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9350-9356.	1.5	45
778	Biocompatible click chemistry enabled compartment-specific pH measurement inside <i>E. coli</i> . <i>Nature Communications</i> , 2014, 5, 4981.	5.8	91
779	Click Chemistry in Complex Mixtures: Bioorthogonal Bioconjugation. <i>Chemistry and Biology</i> , 2014, 21, 1075-1101.	6.2	627
780	Trimethylsilyl <i>“</i> substituted triazole <i>“</i> based ligand for copper <i>“</i> mediated single <i>“</i> electron transfer living radical polymerization of methyl methacrylate. <i>Polymer International</i> , 2014, 63, 1869-1874.	1.6	7
781	Star block-copolymers: enzyme-inspired catalysts for oxidation of alcohols in water. <i>Chemical Communications</i> , 2014, 50, 7862-7865.	2.2	17
782	Monitoring Dynamic Glycosylation in Vivo Using Supersensitive Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 698-706.	1.8	77

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783	Vitamin B <sub>12</sub> Derivatives for Orthogonal Functionalization. <i>Journal of Organic Chemistry</i> , 2014, 79, 7532-7542.	1.7	17
784	Programming Nanopore Ion Flow for Encoded Multiplex MicroRNA Detection. <i>ACS Nano</i> , 2014, 8, 3444-3450.	7.3	97
785	Functionalization of Fatty Acid Vesicles through Newly Synthesized Bolaamphiphile-DNA Conjugates. <i>Bioconjugate Chemistry</i> , 2014, 25, 1678-1688.	1.8	14
786	Introducing a combinatorial DNA-toolbox platform constituting defined protein-based biohybrid-materials. <i>Biomaterials</i> , 2014, 35, 8767-8779.	5.7	32
787	Ionic Liquid-Phase Synthesis of 1,5-Disubstituted 1,2,3-Triazoles. <i>ACS Combinatorial Science</i> , 2014, 16, 381-385.	3.8	22
788	Triazole-containing monophosphate mRNA cap analogs as effective translation inhibitors. <i>Rna</i> , 2014, 20, 1539-1547.	1.6	17
789	Current Approaches for RNA Labeling in Vitro and in Cells Based on Click Reactions. <i>ChemBioChem</i> , 2014, 15, 2342-2347.	1.3	49
790	A multidentate ligand based on two triazole groups from click chemistry and its copper(II) and iron(II) complexes: synthesis, structure, and electrochemistry. <i>Transition Metal Chemistry</i> , 2014, 39, 675-680.	0.7	7
791	Recyclable Catalytic Dendrimer Nanoreactor for Part-Per-Million Cu <sup>I</sup> Catalysis of Click Chemistry in Water. <i>Journal of the American Chemical Society</i> , 2014, 136, 12092-12098.	6.6	219
793	Copper-Chelating Azides for Efficient Click Conjugation Reactions in Complex Media. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5872-5876.	7.2	105
794	Copper and Silver Complexes of Tris(triazole)amine and Tris(benzimidazole)amine Ligands: Evidence that Catalysis of an Azide-Alkyne Cycloaddition (Click Reaction) by a Silver Tris(triazole)amine Complex Arises from Copper Impurities. <i>Inorganic Chemistry</i> , 2014, 53, 6503-6511.	1.9	34
795	Synthesis of novel 1,2,3-triazolyl derivatives of pregnane, androstane and $\alpha$ -homoandrostane. Tandem click reaction/Cu-catalyzed $\alpha$ -homo rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3707-3720.	1.5	15
796	Enterobactin-Mediated Delivery of $\beta$ -Lactam Antibiotics Enhances Antibacterial Activity against Pathogenic <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2014, 136, 9677-9691.	6.6	129
797	Atherosclerotic plaque uptake of a novel integrin tracer 18F-Flotegatide in a mouse model of atherosclerosis. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 553-562.	1.4	33
798	Polar Red-Emitting Rhodamine Dyes with Reactive Groups: Synthesis, Photophysical Properties, and Two-Color STED Nanoscopy Applications. <i>Chemistry - A European Journal</i> , 2014, 20, 146-157.	1.7	52
799	Development of a traceable linker containing a thiol-responsive amino acid for the enrichment and selective labelling of target proteins. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3821.	1.5	11
800	Enhanced Cytotoxicity through Conjugation of a Clickable Luminescent Re(I) Complex to a Cell-Penetrating Lipopeptide. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 809-814.	1.3	64
801	Electroneutralized Amphiphilic Triblock Copolymer with a Peptide Dendron for Efficient Muscular Gene Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 15344-15351.	4.0	12



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802	Synthesis of <sup>18</sup> F-Labelled $\beta$ -Lactams by Using the Kinugasa Reaction. <i>Chemistry - A European Journal</i> , 2014, 20, 4697-4703.	1.7	24
803	Glycans in pathogenic bacteria – potential for targeted covalent therapeutics and imaging agents. <i>Chemical Communications</i> , 2014, 50, 4659-4673.	2.2	104
804	Transition metal-mediated bioorthogonal protein chemistry in living cells. <i>Chemical Society Reviews</i> , 2014, 43, 6511-6526.	18.7	259
805	Formation of a Hydrogen-Bonded Barbiturate [2]-Rotaxane. <i>Organic Letters</i> , 2014, 16, 1358-1361.	2.4	24
806	A versatile synthetic strategy for nanoporous gold-organic hybrid materials for electrochemistry and photocatalysis. <i>Tetrahedron</i> , 2014, 70, 6127-6133.	1.0	14
807	Azide-alkyne cycloaddition affording enzymatically tunable bisubstrate based inhibitors of histone acetyltransferase PCAF. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 113-116.	1.0	0
808	Porphyryns as substrates in CuAAC – exclusion of unwanted copper insertion into the macrocyclic core. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 267-281.	0.4	8
809	Investigating polypropylene-poly(ethylene oxide)-polypropylene triblock copolymers as solid polymer electrolytes for lithium batteries. <i>Solid State Ionics</i> , 2014, 263, 87-94.	1.3	66
810	Synthesis, Structural Characterization, Reactivity, and Catalytic Properties of Copper(I) Complexes with a Series of Tetradentate Tripodal Tris(pyrazolylmethyl)amine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 4192-4201.	1.9	32
811	Click chemistry as a powerful and chemoselective tool for the attachment of targeting ligands to polymer drug carriers. <i>Polymer Chemistry</i> , 2014, 5, 1340-1350.	1.9	34
812	One-pot synthesis of TBTA-functionalized coordinating polymers. <i>Reactive and Functional Polymers</i> , 2014, 82, 1-8.	2.0	11
813	A brief review of methods for terminal functionalization of DNA. <i>Methods</i> , 2014, 67, 116-122.	1.9	27
814	Chemical conjugation of an mRNA cap analogue with a cell-penetrating peptide as a potential membrane permeable translation inhibitor. <i>Tetrahedron Letters</i> , 2014, 55, 606-609.	0.7	10
815	Cu/HP20-Catalyzed Solvent-Free Huisgen Cycloaddition at Ordinary Temperatures. <i>Heterocycles</i> , 2014, 88, 233.	0.4	7
816	The Ability of 1-Aryltriazole-Containing Nucleobases to Recognize a TA Base Pair in Triplex DNA. <i>Heterocycles</i> , 2014, 88, 377.	0.4	4
817	Synthesis of 1,4-Disubstituted-1,2,3-triazoles via Click Reaction in Micro Flow Reactor. <i>Heterocycles</i> , 2014, 88, 1511.	0.4	6
818	A CU[I] CATALYZED MILD AND GENERAL SYNTHESIS OF 1,4-DISUBSTITUTED-1,2,3-TRIAZOLES FROM TERMINAL ACETYLENES AND IN SITU GENERATED ALKYL AZIDES. <i>Heterocycles</i> , 2014, 89, 27.	0.4	10
820	Advances in Merging Triazoles with Peptides and Proteins. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 267-304.	0.2	2

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821	Designed Synthesis of Natural DNA as a Main Chain-based Brush-shaped Copolymer. <i>Chemistry Letters</i> , 2015, 44, 740-742.	0.7	1
824	CuAAC Synthesis and Anion Binding Properties of Bile Acid Derived Tripodal Ligands. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6289-6297.	1.2	21
825	Modified <sc>DNA</sc> Aptamer Immobilization via Cu(I)-Stabilizing Ligand-Assisted Azide-Alkyne Cycloaddition for Surface Plasmon Resonance Measurement. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2601-2608.	1.0	2
826	Tailoring Ru <sup>II</sup> Pyridine/Triazole Oxygenation Catalysts and Using Photoreactivity to Probe their Electronic Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 8926-8938.	1.7	31
827	Copper(I)-Catalyzed Cycloaddition of Azides to Multiple Alkynes: A Selectivity Study Using a Calixarene Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 9528-9534.	1.7	20
828	Copper-Free Postsynthetic Labeling of Nucleic Acids by Means of Bioorthogonal Reactions. <i>ChemBioChem</i> , 2015, 16, 1541-1553.	1.3	65
829	Effects of Thickness and Grafting Density on the Activity of Polymer-Brush-Immobilized Tris(triazolyl) Copper(I) Catalysts. <i>ChemCatChem</i> , 2015, 7, 856-864.	1.8	9
830	Carbon-Supported Copper Nanomaterials: Recyclable Catalysts for Huisgen [3+2] Cycloaddition Reactions. <i>Chemistry - A European Journal</i> , 2015, 21, 10763-10770.	1.7	65
831	A Cholesterol Containing pH-Sensitive Bistable [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5966-5978.	1.2	11
832	Formation of nanoparticles by cooperative inclusion between (<i>S</i>)-camptothecin-modified dextrans and Î²-cyclodextrin polymers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 147-154.	1.3	5
833	Synthesis and spectroscopic properties of Î²-triazoloporphyrin-xanthone dyads. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1434-1440.	1.3	6
834	Fluorinated Anions Promoted Aqueous Activity of Di- and Tetranuclear Copper(I) Catalysts for Functional Triazole Synthesis. <i>Organometallics</i> , 2015, 34, 3047-3054.	1.1	21
835	A Tris(triazolate) Ligand for a Highly Active and Magnetically Recoverable Palladium Catalyst of Selective Alcohol Oxidation Using Air at Atmospheric Pressure. <i>Chemistry - A European Journal</i> , 2015, 21, 6501-6510.	1.7	23
836	Real-time and label-free ring-resonator monitoring of solid-phase recombinase polymerase amplification. <i>Biosensors and Bioelectronics</i> , 2015, 73, 130-137.	5.3	32
837	Alkyne Activation Using Bimetallic Catalysts. <i>Topics in Organometallic Chemistry</i> , 2015, , 103-137.	0.7	3
838	Click grafting of alkyne-containing vinyl polymers onto biosynthesized extracellular matrix protein containing azide functionality and adhesion control of human umbilical vein endothelial cells. <i>RSC Advances</i> , 2015, 5, 41445-41456.	1.7	5
839	Copper(I)-Catalyzed Cycloaddition of 4-Bromosydnonones and Alkynes for the Regioselective Synthesis of 1,4,5-Trisubstituted Pyrazoles. <i>Organic Letters</i> , 2015, 17, 362-365.	2.4	46
840	Halide inhibition of the copper-catalysed azide-alkyne cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1974-1978.	1.5	16

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841	Mixed alkyl aryl phosphonate esters as quenched fluorescent activity-based probes for serine proteases. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2293-2299.	1.5	28
842	Critical Evaluation and Rate Constants of Chemoselective Ligation Reactions for Stoichiometric Conjugations in Water. <i>ACS Chemical Biology</i> , 2015, 10, 1026-1033.	1.6	140
843	Nonfouling Tunable $^{12}\text{C}$ D Dextran Polymer Films for Protein Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 4160-4168.	4.0	9
844	Synthesis of C-glycosyl-bis-1,2,3-triazole derivatives from 3,4,6-tri- $\text{O}$ -acetyl-D-glucal. <i>Molecular Diversity</i> , 2015, 19, 423-434.	2.1	6
845	Lanthanide Directed Self-Assembly of Highly Luminescent Supramolecular $\alpha$ -Peptide Bundles from $\beta$ -Amino Acid Functionalized 2,6-Bis(1,2,3-triazol-4-yl)pyridine (btp) Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 1426-1439.	1.9	48
846	Parallel Synthesis of Cell-Penetrating Peptide Conjugates of PMO Toward Exon Skipping Enhancement in Duchenne Muscular Dystrophy. <i>Nucleic Acid Therapeutics</i> , 2015, 25, 1-10.	2.0	19
847	Modular and orthogonal synthesis of hybrid polymers and networks. <i>Chemical Communications</i> , 2015, 51, 5218-5237.	2.2	40
848	Synthesis and properties of a biotin-tagged NHC-gold complex. <i>Tetrahedron Letters</i> , 2015, 56, 3390-3392.	0.7	9
849	Azide and trans-cyclooctene dUTPs: incorporation into DNA probes and fluorescent click-labelling. <i>Analyst</i> , 2015, 140, 2671-2678.	1.7	47
850	Copper on chitosan: an efficient and easily recoverable heterogeneous catalyst for one pot synthesis of 1,2,3-triazoles from aryl boronic acids in water at room temperature. <i>Tetrahedron Letters</i> , 2015, 56, 1968-1972.	0.7	49
851	Using click chemistry toward novel 1,2,3-triazole-linked dopamine D3 receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4000-4012.	1.4	29
852	On-Resin Conjugation of Diene-Polyamides and Maleimides via Diels-Alder Cycloaddition. <i>Journal of Organic Chemistry</i> , 2015, 80, 6093-6101.	1.7	10
853	Aziridine electrophiles in the functionalisation of peptide chains with amine nucleophiles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8545-8549.	1.5	13
854	Bifunctionalized dextrans for surface PEGylation via multivalent host-guest interactions. <i>Carbohydrate Polymers</i> , 2015, 133, 473-481.	5.1	4
855	One-Pot Synthesis of [1,2,3]Triazolo[1,5-a]pyrazine Derivatives from Ynones and Amino Azide. <i>Heterocycles</i> , 2015, 91, 41.	0.4	5
856	Copper-catalysed azide-alkyne cycloadditions (CuAAC): an update. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9528-9550.	1.5	436
857	Semisynthetic Lipopeptides Derived from Nisin Display Antibacterial Activity and Lipid II Binding on Par with That of the Parent Compound. <i>Journal of the American Chemical Society</i> , 2015, 137, 9382-9389.	6.6	70
858	Preparation and Characterization of Biofunctionalized Inorganic Substrates. <i>Langmuir</i> , 2015, 31, 10331-10340.	1.6	11

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859	Synthesis and labeling of $\beta$ -(2,9)-trisialic acid with cyanine dyes for imaging of glycan-binding receptors on living cells. <i>Chemical Communications</i> , 2015, 51, 8606-8609.	2.2	15
860	Polystyrene-supported ionic liquid copper complex: A reusable catalyst for one-pot three-component click reaction. <i>Applied Catalysis A: General</i> , 2015, 503, 186-195.	2.2	31
861	A two-step fluorinase enzyme mediated $^{18}\text{F}$ labelling of an RGD peptide for positron emission tomography. <i>Chemical Communications</i> , 2015, 51, 13542-13545.	2.2	32
862	Self-reproducing catalyst drives repeated phospholipid synthesis and membrane growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8187-8192.	3.3	141
863	Synthesis and characterisation of lanthanide-hydroporphyrin dyads. <i>Dalton Transactions</i> , 2015, 44, 2541-2553.	1.6	21
864	Alternative Reagents for Methotrexate as Immobilizing Anchor Moieties in the Optimization of MASPIT: Synthesis and Biological Evaluation. <i>ChemBioChem</i> , 2015, 16, 834-843.	1.3	5
865	Recent advances in bioorthogonal reactions for site-specific protein labeling and engineering. <i>Tetrahedron Letters</i> , 2015, 56, 2123-2132.	0.7	63
866	Hybrid Pyrazolyl-1,2,3-Triazolyl Tripodal Tetraamine Ligands: Click Synthesis and Cobalt(III) Complexes. <i>Australian Journal of Chemistry</i> , 2015, 68, 1160.	0.5	4
867	A Facile One-Pot Metal-Free Synthesis of 1,4-Disubstituted 1,2,3-Triazoles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3435-3440.	1.2	32
868	Synthesis of Tris( $\beta$ -oximinoalkyl)amines, New Tripodal N4 Ligands. <i>Synthetic Communications</i> , 2015, 45, 1362-1366.	1.1	2
869	Synthesis and electroactivated addressing of ferrocenyl and azido-modified stem-loop oligonucleotides on an integrated electrochemical device. <i>Electrochimica Acta</i> , 2015, 164, 62-70.	2.6	3
870	Near-infrared tunable bacteriochlorins equipped for bioorthogonal labeling. <i>New Journal of Chemistry</i> , 2015, 39, 4534-4550.	1.4	13
871	$\text{CuSO}_4/\text{KI}$ As Catalyst for the Synthesis of 1,4-Disubstituted-1,2,3-Triazolo-Nucleosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2015, 34, 433-441.	0.4	13
872	Tuning Ligand Effects and Probing the Inner-Workings of Bond Activation Steps: Generation of Ruthenium Complexes with Tailor-Made Properties. <i>Inorganic Chemistry</i> , 2015, 54, 4621-4635.	1.9	24
873	Synthesis and surface grafting of a $\beta$ -cyclodextrin dimer facilitating cooperative inclusion of 2,6-ANS. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 514-523.	1.3	5
874	Fibrillar Structures Formed by Covalently Bound, Short, $\beta$ -Stranded Peptides on Self-Assembled Monolayers. <i>Langmuir</i> , 2015, 31, 3441-3450.	1.6	8
875	Molecular protein adaptor with genetically encoded interaction sites guiding the hierarchical assembly of plasmonically active nanoparticle architectures. <i>Nature Communications</i> , 2015, 6, 6705.	5.8	42
876	Electrochemical nanoarchitectonics and layer-by-layer assembly: From basics to future. <i>Nano Today</i> , 2015, 10, 138-167.	6.2	284

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877	Biomolecular Assemblies Combining Two Orthogonal Copper-Mediated Ligations in a One-Pot Reaction. <i>Chemistry - A European Journal</i> , 2015, 21, 6022-6026.	1.7	4
878	Synthesis, Characterization, and Fluorescence Properties of Mixed Molecular Multilayer Films of BODIPY and Zn(II) Tetraphenylporphyrins. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 8053-8060.	4.0	12
879	A mannose-recognizable chemosensor using gold nanoparticles functionalized with pradimicin, a nonpeptidic mannose-binding natural product. <i>Tetrahedron</i> , 2015, 71, 2603-2609.	1.0	7
880	Synthesis of Non-Natural Sequence-Encoded Polymers Using Phosphoramidite Chemistry. <i>Journal of the American Chemical Society</i> , 2015, 137, 5629-5635.	6.6	180
881	A new water-soluble ligand for efficient copper-catalyzed Huisgen cycloaddition of aliphatic azides and alkynes. <i>Tetrahedron Letters</i> , 2015, 56, 6244-6247.	0.7	20
882	Oximinoalkylamines as ligands for Cu-assisted azide-alkyne cycloaddition. <i>Tetrahedron Letters</i> , 2015, 56, 6335-6339.	0.7	25
883	A concise and simple click reaction catalyzed by immobilized Cu(I) in an ionic liquid leading to the synthesis of 1 <sup>2</sup> -hydroxy triazoles. <i>Comptes Rendus Chimie</i> , 2015, 18, 1257-1263.	0.2	12
884	Recent Developments in Magnetic Diagnostic Systems. <i>Chemical Reviews</i> , 2015, 115, 10690-10724.	23.0	239
885	Biocompatible Supramolecular Catalytic One-Dimensional Nanofibers for Efficient Labeling of Live Cells. <i>Bioconjugate Chemistry</i> , 2015, 26, 2371-2375.	1.8	17
886	Cysteine as a Monothiol Reducing Agent to Prevent Copper-Mediated Oxidation of Interferon Beta During PEGylation by CuAAC. <i>Bioconjugate Chemistry</i> , 2015, 26, 2070-2075.	1.8	7
887	Cu(II) stabilizing crosslinked polyethyleneimine. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18327-18336.	1.3	17
888	Scalable C-H Oxidation with Copper: Synthesis of Polyoxypregnanes. <i>Journal of the American Chemical Society</i> , 2015, 137, 13776-13779.	6.6	109
889	DNA-Encoded Solid-Phase Synthesis: Encoding Language Design and Complex Oligomer Library Synthesis. <i>ACS Combinatorial Science</i> , 2015, 17, 518-534.	3.8	119
890	Click ligand for click chemistry: (1-(4-methoxybenzyl)-1H-1,2,3-triazol-4-yl)methanol (MBHTM) accelerated copper-catalyzed [3+2] azide-alkyne cycloaddition (CuAAC) at low catalyst loading. <i>Tetrahedron Letters</i> , 2015, 56, 5864-5869.	0.7	23
891	Mechanism of Copper(I)-Catalyzed 5-Iodo-1,2,3-triazole Formation from Azide and Terminal Alkyne. <i>Journal of Organic Chemistry</i> , 2015, 80, 9542-9551.	1.7	41
892	Fluorophore-tagged pharmacophores for antitumor cytotoxicity: Modified chiral lipidic dialkynylcarbinols for cell imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4652-4656.	1.0	18
893	2-Pyrrolicaraldiminato-Cu(II) complex catalyzed three-component 1,3-dipolar cycloaddition for 1,4-disubstituted 1,2,3-triazoles synthesis in water at room temperature. <i>RSC Advances</i> , 2015, 5, 6661-6665.	1.7	33
894	Development of a microfluidic click chip incorporating an immobilized Cu(I) catalyst. <i>RSC Advances</i> , 2015, 5, 6142-6150.	1.7	11

#	ARTICLE	IF	CITATIONS
895	Tris(triazole) tripodal receptors as selective probes for citrate anion recognition and multichannel transition and heavy metal cation sensing. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1429-1438.	1.5	24
896	Copper(0) Nanoparticles in Click Chemistry: Synthesis of 3,5-Disubstituted Isoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1823-1833.	1.4	16
897	“Click”-Inspired Chemistry in Macromolecular Science: Matching Recent Progress and User Expectations. <i>Macromolecules</i> , 2015, 48, 2-14.	2.2	226
898	Facile and efficient sonochemical synthesis of 1,4-disubstituted 1,2,3-triazole derivatives catalyzed by CuI under mild conditions. <i>Research on Chemical Intermediates</i> , 2015, 41, 2687-2695.	1.3	23
899	Copper nanoparticles generated from aggregates of a hexarylbenzene derivative: a reusable catalytic system for “click”™ reactions. <i>Chemical Communications</i> , 2015, 51, 526-529.	2.2	34
900	A metal-organic framework as a highly efficient and reusable catalyst for the solvent-free 1,3-dipolar cycloaddition of organic azides to alkynes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 42-46.	3.0	33
901	Construction of bis-, tris- and tetrahydrazones by addition of azoalkenes to amines and ammonia. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2471-2477.	1.3	6
902	Tandem Catalysis of an Aldol-Click™ Reaction System within a Molecular Hydrogel. <i>Molecules</i> , 2016, 21, 744.	1.7	7
903	Cellular Uptake and Photo-Cytotoxicity of a Gadolinium(III)-DOTA-Naphthalimide Complex “Clicked” to a Lipidated Tat Peptide. <i>Molecules</i> , 2016, 21, 194.	1.7	9
904	Development and Applications of the Copper-Catalyzed Azide-Alkyne Cycloaddition (CuAAC) as a Bioorthogonal Reaction. <i>Molecules</i> , 2016, 21, 1393.	1.7	132
905	Structural Determinants of Alkyne Reactivity in Copper-Catalyzed Azide-Alkyne Cycloadditions. <i>Molecules</i> , 2016, 21, 1697.	1.7	23
906	A Potent Inhibitor of Protein Sequestration by Expanded Triplet (CUG) Repeats that Shows Phenotypic Improvements in a <i>Drosophila</i> Model of Myotonic Dystrophy. <i>ChemMedChem</i> , 2016, 11, 1428-1435.	1.6	36
907	Chemoenzymatic Synthesis of Nonasulfated Tetrahyaluronan with a Paramagnetic Tag for Studying Its Complex with Interleukin-10. <i>Chemistry - A European Journal</i> , 2016, 22, 5563-5574.	1.7	35
908	On the Mechanism of Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Chemical Record</i> , 2016, 16, 1501-1517.	2.9	74
909	Triazolyl-Based Molecular Gels as Ligands for Autocatalytic “Click”™ Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 8676-8684.	1.7	27
910	Structure-Based Development of an Affinity Probe for Sirtuin-2. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2252-2256.	7.2	50
911	Inhibition of the norepinephrine transporter by $\beta$ -conotoxin dendrimers. <i>Journal of Peptide Science</i> , 2016, 22, 280-289.	0.8	8
912	Polystyrene-supported Cu(II)-R-Box as recyclable catalyst in asymmetric Friedel-Crafts reaction. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 1717-1727.	0.3	17



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913	Recent Advances in Glycopolymers Based on Protecting-Group-Free Synthesis. <i>Kobunshi Ronbunshu</i> , 2016, 73, 389-400.	0.2	1
914	Evolution of a mass spectrometry-grade protease with PTM-directed specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14686-14691.	3.3	24
915	Synthesis of Electroneutralized Amphiphilic Copolymers with Peptide Dendrons for Intramuscular Gene Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 13724-13734.	4.0	6
916	Polymer Analogous Reactions. , 2016, , .		4
917	Kinetic studies of CuBr-PMDETA catalyzed 1,3-dipolar cycloaddition polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 368-373.	1.2	1
918	Photo-crosslinking of clinically relevant kinases using H89-derived photo-affinity probes. <i>Molecular BioSystems</i> , 2016, 12, 1809-1817.	2.9	1
919	Steroid Probes Conjugated with Protein-Protected Gold Nanocluster: Specific and Rapid Fluorescence Imaging of Steroid Receptors in Target Cells. <i>Journal of Fluorescence</i> , 2016, 26, 1239-1248.	1.3	6
920	Extent of the Oxidative Side Reactions to Peptides and Proteins During the CuAAC Reaction. <i>Bioconjugate Chemistry</i> , 2016, 27, 2315-2322.	1.8	71
921	Benzimidazole- <i>triazole</i> ligands with pendent triazole functionality: unexpected formation and effects on copper-catalyzed aerobic alcohol oxidation. <i>Dalton Transactions</i> , 2016, 45, 16810-16819.	1.6	17
922	Harnessing the Dual Properties of Thiol- <i>Grafted Cellulose Paper</i> for Click Reactions: A Powerful Reducing Agent and Adsorbent for Cu. <i>Angewandte Chemie</i> , 2016, 128, 13747-13750.	1.6	4
923	Structural snapshots in the copper( <i>II</i> ) induced azide- <i>nitrile</i> cycloaddition: effects of peripheral ligand substituents on the formation of unsupported $\lambda^1, \lambda^1$ -azido vs. $\lambda^1, \lambda^4$ -tetrazolato bridged complexes. <i>Dalton Transactions</i> , 2016, 45, 17770-17781.	1.6	14
924	Highly active binuclear Cu(II) catalyst bearing an unsymmetrical bipyridine-pyrazole-amine ligand for the azide-alkyne cycloaddition reaction. <i>Chinese Journal of Catalysis</i> , 2016, 37, 1446-1450.	6.9	14
925	Handling Hazards Using Continuous Flow Chemistry: Synthesis of <i>N</i> - <i>1</i> -Aryl-[1,2,3]-triazoles from Anilines via Telescoped Three-Step Diazotization, Azidodiazotization, and [3 + 2] Dipolar Cycloaddition Processes. <i>Organic Process Research and Development</i> , 2016, 20, 1967-1973.	1.3	45
926	Water-Promoted Regiospecific Azidolysis and Copper-Catalyzed Azide- <i>Alkyne</i> Cycloaddition: One-Pot Synthesis of 3-Hydroxy-1-alkyl-3-[(4-aryl/alkyl-1 <i>H</i> -1,2,3-triazol-1-yl)methyl]indolin-2-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 9757-9764.	1.7	40
927	Harnessing the Dual Properties of Thiol- <i>Grafted Cellulose Paper</i> for Click Reactions: A Powerful Reducing Agent and Adsorbent for Cu. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13549-13552.	7.2	27
928	A Highly Efficient Single-Chain Metal- <i>Organic Nanoparticle Catalyst</i> for Alkyne- <i>Azide</i> <i>Click</i> Reactions in Water and in Cells. <i>Journal of the American Chemical Society</i> , 2016, 138, 11077-11080.	6.6	190
929	Diastereoselective Ring-Closing Metathesis as a Means to Construct Medium-Sized Cyclic Ethers: Application to the Synthesis of a Photoactivatable Gambierol Derivative. <i>Journal of Organic Chemistry</i> , 2016, 81, 8234-8252.	1.7	10
930	Synthesis of Unsaturated Nonionic Poly(ester- <i>sulfones</i> ) via Acyclic Diene Metathesis (ADMET) Polymerization and Anode- <i>Selective Electrophoretic Deposition</i> . <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 2595-2600.	1.1	13

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931	Palladium-Catalyzed Acylation of Arenes by 1,2,3-Triazole-Directed C-H Activation. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5971-5979.	1.2	21
933	Copper Removal from Polymers by Diethyldithiocarbamate Complexation. <i>Chemistry Letters</i> , 2016, 45, 400-402.	0.7	0
934	Well-Defined Poly(ethylene glycol) Hydrogels with Enhanced Mechanical Performance Prepared by Thermally Induced Copper-Catalyzed Azide-Alkyne Cycloaddition. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1374-1382.	1.7	15
935	Selection of two optional covalent bonds by electric stimuli: dual catalytic switching of redox-active copper. <i>Chemical Communications</i> , 2016, 52, 10486-10489.	2.2	8
937	Fell and Coll Complexes with Click-Derived Tripodal Ligands: Influence of the Peripheral Substituents on Geometric Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2581-2585.	1.0	10
938	Toward the Rational Design of Galactosylated Glycoclusters That Target <i>Pseudomonas aeruginosa</i> Lectin A (LecA): Influence of Linker Arms That Lead to Low-Nanomolar Multivalent Ligands. <i>Chemistry - A European Journal</i> , 2016, 22, 11785-11794.	1.7	29
939	Electrochemical Rectification of Redox Mediators Using Porphyrin-Based Molecular Multilayered Films on ITO Electrodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 20465-20473.	4.0	10
940	Focusing on probe-modified peptides: a quick and effective method for target identification. <i>Chemical Communications</i> , 2016, 52, 10225-10228.	2.2	7
941	Cu(II)-Catalyzed Oxidative Formation of 5,5-Bistriazoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 12091-12105.	1.7	32
942	Copper Catalysis in Living Systems and In-Situ Drug Synthesis. <i>Angewandte Chemie</i> , 2016, 128, 15891-15895.	1.6	43
943	Copper Catalysis in Living Systems and In-Situ Drug Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15662-15666.	7.2	142
944	Mono- and Digold(I) Complexes with Mesoionic Carbenes: Structural Characterization and Use in Catalytic Silver-Free Oxazoline Formation. <i>Organometallics</i> , 2016, 35, 3828-3836.	1.1	44
945	Copper(I) Acetylides. <i>Advances in Organometallic Chemistry</i> , 2016, , 93-141.	0.5	21
946	A high-yield synthesis and acid-base response of phosphate-templated [3]rotaxanes. <i>Chemical Communications</i> , 2016, 52, 13675-13678.	2.2	39
947	Key Non-Metal Ingredients for Cu-catalyzed Click-Reactions in Glycerol: Nanoparticles as Efficient Forwarders. <i>Chemistry - A European Journal</i> , 2016, 22, 18247-18253.	1.7	21
948	Combination probes with intercalating anchors and proximal fluorophores for DNA and RNA detection. <i>Nucleic Acids Research</i> , 2016, 44, e138-e138.	6.5	20
949	Orthogonal Synthesis of Xeno Nucleic Acids. <i>Chemistry - A European Journal</i> , 2016, 22, 17945-17948.	1.7	5
950	Click Chemistry and Radiochemistry: The First 10 Years. <i>Bioconjugate Chemistry</i> , 2016, 27, 2791-2807.	1.8	197

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951	â€œClick-fluorsâ€ triazole-linked saccharide sensors. <i>Organic Chemistry Frontiers</i> , 2016, 3, 918-928.	2.3	21
952	Cu/Pd-Catalyzed Synthesis of Fully Decorated Polycyclic Triazoles: Introducing Câ€“H Functionalization to Multicomponent Multicatalytic Reactions ((MC) <sup>2</sup> R). <i>ACS Catalysis</i> , 2016, 6, 4946-4952.	5.5	53
953	Design and Applications of an Efficient Amphiphilic â€œClickâ€-Cu <sup>I</sup> Catalyst in Water. <i>ACS Catalysis</i> , 2016, 6, 5424-5431.	5.5	59
954	Direct access to stabilized Cu <sup>I</sup> using cuttlebone as a natural-reducing support for efficient CuAAC click reactions in water. <i>RSC Advances</i> , 2016, 6, 63613-63623.	1.7	37
955	Synthetic Glycosphingolipids for Live-Cell Labeling. <i>Bioconjugate Chemistry</i> , 2016, 27, 1624-1637.	1.8	15
956	Supramolecular FRET modulation by pseudorotaxane formation of a ditopic stilbazolium dye and carboxylato-pillar[5]arene. <i>Dyes and Pigments</i> , 2016, 133, 415-423.	2.0	13
957	RP S19 C-terminal peptide trimer acts as a C5a receptor antagonist. <i>Biochemistry and Biophysics Reports</i> , 2016, 7, 70-76.	0.7	1
958	Orthogonal dual-click diyne for CuAAC and/or SPAAC couplings. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5028-5031.	1.5	28
959	Arginine side-chain modification that occurs during copper-catalysed azideâ€“alkyne click reactions resembles an advanced glycation end product. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6205-6211.	1.5	21
960	Copper-coordinating polymers for marine anti-fouling coatings: A physicochemical and electrochemical study of ternary system of copper, PMMA and poly(TBTA). <i>Progress in Organic Coatings</i> , 2016, 97, 216-221.	1.9	9
961	Radiolabeled analogs of neurotensin (8â€“ <sup>13</sup> ) containing multiple 1,2,3-triazoles as stable amide bond mimics in the backbone. <i>MedChemComm</i> , 2016, 7, 1640-1646.	3.5	13
962	Strukturbasierte Entwicklung einer AffinitÃtssonde fÃ¼r Sirtuin 2. <i>Angewandte Chemie</i> , 2016, 128, 2293-2297.	1.6	5
963	Long-chain-linked Î²-cyclodextrin dimers: Synthesis and relationship between reactivity and inclusion complex formation. <i>Carbohydrate Polymers</i> , 2016, 138, 8-15.	5.1	10
964	A binuclear Cu( <sub>2</sub> ) complex as a novel catalyst towards the direct synthesis of N-2-aryl-substituted-1,2,3-triazoles from chalcones. <i>RSC Advances</i> , 2016, 6, 15518-15524.	1.7	10
965	Cu-Catalyzed Click Reaction in Carbohydrate Chemistry. <i>Chemical Reviews</i> , 2016, 116, 3086-3240.	23.0	642
966	Synthesis and catalytic applications of C <sub>3</sub> -symmetric tris(triazolyl)methanol ligands and derivatives. <i>Chemical Communications</i> , 2016, 52, 1997-2010.	2.2	35
967	A Cyanuric Acid Platform Based Tripodal Bis-heteroleptic Ru(II) Complex of Click Generated Ligand for Selective Sensing of Phosphates via Câ€“HÃÃ-Anion Interaction. <i>Inorganic Chemistry</i> , 2016, 55, 259-271.	1.9	31
968	Current covalent modification methods for detecting RNA in fixed and living cells. <i>Methods</i> , 2016, 98, 18-25.	1.9	42

#	ARTICLE	IF	CITATIONS
969	Synthesis of the copper chelator TGTA and evaluation of its ability to protect biomolecules from copper induced degradation during copper catalyzed azide-alkyne bioconjugation reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 849-852.	1.5	10
970	Cu <sup>II</sup> immobilized on guanidinated epibromohydrin functionalized $\text{Fe}_2\text{O}_3/\text{TiO}_2$ ( $\text{Fe}_2\text{O}_3/\text{TiO}_2$ -EG-Cu <sup>II</sup> ) a novel magnetically recyclable heterogeneous nanocatalyst for the green one-pot synthesis of 1,4-disubstituted 1,2,3-triazoles through alkyne-azide cycloaddition in water. <i>RSC Advances</i> , 2016, 6, 29210-29219.	1.7	54
971	Alcohol dependence of anode-selective electrophoretic deposition of non-ionic poly(ester-sulfone). <i>Polymer</i> , 2016, 88, 1-8.	1.8	12
972	Luminescent Alkyne-Bearing Terbium(III) Complexes and Their Application to Bioorthogonal Protein Labeling. <i>Inorganic Chemistry</i> , 2016, 55, 1674-1682.	1.9	26
973	Simple and efficient synthesis of 5-aryl-2-deoxyguanosine analogs by azide-alkyne click reaction and their antileishmanial activities. <i>Molecular Diversity</i> , 2016, 20, 507-519.	2.1	14
974	Enzymatic transhalogenation of dendritic RGD peptide constructs with the fluorinase. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3120-3129.	1.5	13
975	A <sup>99m</sup> Tc-Labeled Ligand of Carbonic Anhydrase IX Selectively Targets Renal Cell Carcinoma In Vivo. <i>Journal of Nuclear Medicine</i> , 2016, 57, 943-949.	2.8	54
976	Urea assisted copper(I)-catalyzed azide-alkyne cycloaddition reactions in water. <i>Tetrahedron Letters</i> , 2016, 57, 1711-1714.	0.7	35
977	RNA Study Using DNA Nanotechnology. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 139, 121-163.	0.9	0
978	Transition-Metal-Catalyzed Bioorthogonal Cycloaddition Reactions. <i>Topics in Current Chemistry</i> , 2016, 374, 2.	3.0	18
979	Exploring potential cooperative effects in dicopper( <i>i</i> )-di-mesoionic carbene complexes: applications in click catalysis. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 67-77.	3.0	37
980	When CuAAC 'Click Chemistry' goes heterogeneous. <i>Catalysis Science and Technology</i> , 2016, 6, 923-957.	2.1	132
981	Synthesis and Self-Assembly of Bundle-Forming $\alpha$ -Helical Peptide-Dendron Hybrids. <i>Biomacromolecules</i> , 2016, 17, 336-344.	2.6	9
982	Cycloadditions for Studying Nucleic Acids. <i>Topics in Current Chemistry</i> , 2016, 374, 4.	3.0	15
983	Naphthyl $\alpha$ -capped triazole-linked calix[4]arene hosts as fluorescent chemosensors towards Fe <sup>3+</sup> and Hg <sup>2+</sup> : an experimental and DFT computational study. <i>New Journal of Chemistry</i> , 2016, 40, 434-440.	1.4	19
984	Bioorthogonal metabolic labelling with acyl-CoA reporters: targeting protein acylation. <i>MedChemComm</i> , 2016, 7, 399-408.	3.5	8
985	One-pot synthesis of 1,4-disubstituted 1,2,3-triazoles from nitrobenzenes. <i>Chinese Chemical Letters</i> , 2016, 27, 109-113.	4.8	9
986	$\alpha$ -Click-reaction: An alternative tool for new architectures of porphyrin based derivatives. <i>Coordination Chemistry Reviews</i> , 2016, 306, 1-42.	9.5	76

#	ARTICLE	IF	CITATIONS
987	â€œClickâ€•reactions in polysaccharide modification. Progress in Polymer Science, 2016, 53, 52-85.	11.8	161
988	Cooperative Binding in a Phosphine Oxide-Based Halogen Bonded Dimer Drives Supramolecular Oligomerization. Journal of Organic Chemistry, 2017, 82, 1986-1995.	1.7	24
989	Transient Catalytic Activity of a Triazoleâ€•based Gelator Regulated by Molecular Gel Assembly/Disassembly. ChemistrySelect, 2017, 2, 854-862.	0.7	10
990	N-2-Selective gold-catalyzed alkylation of 1-sulfonyl-1,2,3-triazoles. RSC Advances, 2017, 7, 1062-1066.	1.7	17
991	Synthesis, Complexation and DFT Computational Studies of Bis(naphthyl)methaneâ€•Cappedâ€•Triazoleâ€•Linked Calix[4]arenes as Fe <sup>3+</sup> Fluorescent Chemosensors. ChemistrySelect, 2017, 2, 1214-1218.	0.7	7
992	Towards the Synthesis of New Tumor Targeting Photosensitizers for Photodynamic Therapy and Imaging Applications. ChemistrySelect, 2017, 2, 190-200.	0.7	13
993	Posttranscriptional chemical labeling of RNA by using bioorthogonal chemistry. Methods, 2017, 120, 28-38.	1.9	31
994	An Integrated Microfluidic Processor for DNA-Encoded Combinatorial Library Functional Screening. ACS Combinatorial Science, 2017, 19, 181-192.	3.8	74
998	Electrochemically mediated atom transfer radical polymerization (eATRP). Progress in Polymer Science, 2017, 69, 47-78.	11.8	295
999	Nanostructures based on ammonium-terminated amphiphilic Janus dendrimers as camptothecin carriers with antiviral activity. European Polymer Journal, 2017, 90, 136-149.	2.6	26
1000	Neutral iodotriazole foldamers as tetradentate halogen bonding anion receptors. Chemical Communications, 2017, 53, 2483-2486.	2.2	63
1001	N <sup>1</sup> -Selective alkenylation of 1-sulfonyl-1,2,3-triazoles with alkynes via gold catalysis. Organic and Biomolecular Chemistry, 2017, 15, 2721-2724.	1.5	18
1002	DNA Transfection to Mesenchymal Stem Cells Using a Novel Type of Pseudodendrimer Based on 2,2-Bis(hydroxymethyl)propionic Acid. Bioconjugate Chemistry, 2017, 28, 1135-1150.	1.8	15
1003	Defining RNAâ€•Small Molecule Affinity Landscapes Enables Design of a Small Molecule Inhibitor of an Oncogenic Noncoding RNA. ACS Central Science, 2017, 3, 205-216.	5.3	68
1004	Intermediates Stabilized by Tris(triazolylmethyl)amines in the CuAAC Reaction. Chemistry - A European Journal, 2017, 23, 4730-4735.	1.7	8
1005	Tuning Magnetic Anisotropy Through Ligand Substitution in Five-Coordinate Co(II) Complexes. Inorganic Chemistry, 2017, 56, 5253-5265.	1.9	27
1006	N-Difluoromethyl-triazole as a constrained scaffold in peptidomimetics. Chemical Communications, 2017, 53, 5024-5027.	2.2	9
1007	Customised nucleic acid libraries for enhanced aptamer selection and performance. Current Opinion in Biotechnology, 2017, 48, 111-118.	3.3	49

#	ARTICLE	IF	CITATIONS
1008	Synthesis of Mono- and Binuclear Cu(II) Complexes Bearing Unsymmetrical Bipyridineâ€“Pyrazoleâ€“Amine Ligand and Their Applications in Azideâ€“Alkyne Cycloaddition. <i>Organometallics</i> , 2017, 36, 2116-2125.	1.1	23
1009	Selection of Natural Peptide Ligands for Copper-Catalyzed Azideâ€“Alkyne Cycloaddition Catalysis. <i>Bioconjugate Chemistry</i> , 2017, 28, 1693-1701.	1.8	6
1010	The Power of Ferrocene, Mesoionic Carbenes, and Gold: Redox-Switchable Catalysis. <i>Organometallics</i> , 2017, 36, 2026-2035.	1.1	81
1011	Designing Peptide and Protein Modified Hydrogels: Selecting the Optimal Conjugation Strategy. <i>Journal of the American Chemical Society</i> , 2017, 139, 7416-7427.	6.6	112
1012	Immobilized polytriazole complexes of copper(I) onto graphene oxide as a recyclable nanocatalyst for synthesis of triazoles. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3796.	1.7	16
1013	In Situ Synthesis of Phospholipid Membranes. <i>Journal of Organic Chemistry</i> , 2017, 82, 5997-6005.	1.7	15
1014	An efficient Cu-catalyzed azideâ€“alkyne cycloaddition (CuAAC) reaction in aqueous medium with a zwitterionic ligand, betaine. <i>Catalysis Science and Technology</i> , 2017, 7, 2450-2456.	2.1	28
1015	Glycated <sup>99m</sup> Tcâ€“Tricarbonylâ€“Labeled Peptide Conjugates for Tumor Targeting by â€œClickâ€“toâ€“Chelateâ€“. <i>ChemMedChem</i> , 2017, 12, 66-74.	1.6	9
1016	Glucose selective bis-boronic acid click-fluor. <i>Chemical Communications</i> , 2017, 53, 2218-2221.	2.2	35
1017	A one carbon staple for orthogonal copper-catalyzed azideâ€“alkyne cycloadditions. <i>Chemical Communications</i> , 2017, 53, 321-323.	2.2	14
1018	Copper-catalyzed click reaction on/in live cells. <i>Chemical Science</i> , 2017, 8, 2107-2114.	3.7	102
1019	Inâ€“situ Generated and Premade 1â€“Copper(I) Alkynes in Cycloadditions. <i>Chemical Record</i> , 2017, 17, 1231-1248.	2.9	8
1020	Room-temperature oxidative Suzuki coupling reaction of 1,2,3-triazole N -oxides. <i>Tetrahedron Letters</i> , 2017, 58, 2969-2971.	0.7	9
1021	Synthesis of spiro quasi[1]catenanes and quasi[1]rotaxanes via a templated backfolding strategy. <i>Nature Communications</i> , 2017, 8, 15392.	5.8	25
1022	Assembly of [2]Rotaxanes in Water. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4091-4103.	1.2	8
1023	Chemoselective Modification of Vinyl DNA by Triazolinediones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10850-10853.	7.2	26
1024	An efficient artificial molecular pump. <i>Tetrahedron</i> , 2017, 73, 4849-4857.	1.0	55
1026	Metal Complexes of Click-Derived Triazoles and Mesoionic Carbenes: Electron Transfer, Photochemistry, Magnetic Bistability, and Catalysis. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 554-584.	0.6	150



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1028	Site-specific photocoupling of pBpa mutated scFv antibodies for use in affinity proteomics. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 985-996.	1.1	7
1029	Enantioselective Construction of the ABCDE Pentacyclic Core of the <i>Strychnos</i> Alkaloids. <i>Organic Letters</i> , 2017, 19, 1894-1897.	2.4	46
1030	Glass-Metal Adhesive Polymers from Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600579.	1.1	6
1031	Copper Contamination of Self-Assembled Organic Monolayer Modified Silicon Surfaces Following a Click-Reaction Characterized with LAPS and SPIM. <i>Langmuir</i> , 2017, 33, 3170-3177.	1.6	16
1032	Orthogonal spin labeling using click chemistry for in vitro and in vivo applications. <i>Journal of Magnetic Resonance</i> , 2017, 275, 38-45.	1.2	54
1033	Thermodynamic studies of dynamic metal ligands with copper(II), cobalt(II), zinc(II) and nickel(II). <i>Journal of Coordination Chemistry</i> , 2017, 70, 1-9.	0.8	26
1034	Molecular Monolayers for Electrical Passivation and Functionalization of Silicon-Based Solar Energy Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 413-421.	4.0	12
1035	Control of Complex Formation through Peripheral Substituents in Click-Tripodal Ligands: Structural Diversity in Homo- and Heterodinuclear Cobalt-Azido Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 402-413.	1.9	10
1036	Continual reproduction of self-assembling oligotriazole peptide nanomaterials. <i>Nature Communications</i> , 2017, 8, 730.	5.8	17
1037	Longitudinally Controlled Modification of Cylindrical and Conical Track-Etched Poly(ethylene Terephthalate) Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 11998-12006.	1.6	5
1038	Genetic Mapping and Biochemical Basis of Yellow Feather Pigmentation in Budgerigars. <i>Cell</i> , 2017, 171, 427-439.e21.	13.5	101
1039	Click and Click-Inspired Chemistry for the Design of Sequence-Controlled Polymers. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700469.	2.0	89
1040	Backbone-Fluorinated 1,2,3-Triazole-Containing Dipeptide Surrogates. <i>Journal of Organic Chemistry</i> , 2017, 82, 11613-11619.	1.7	10
1041	Development of photoaffinity derivatives of the antitumor macrolide aplyronine A, a PPI-inducer between actin and tubulin. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6322-6331.	1.4	11
1042	5,5'-Bistriazoles as axially chiral, multidentate ligands: synthesis, configurational stability and catalytic application of their scandium(III) complexes. <i>Catalysis Science and Technology</i> , 2017, 7, 4830-4841.	2.1	14
1043	Organometallic chemical biology: an organometallic approach to bioconjugation. <i>Pure and Applied Chemistry</i> , 2017, 89, 1619-1640.	0.9	39
1044	Use of ligand-assisted click reactions for the rapid synthesis of novel 1,2,3-triazole pharmacophore-based 1,2,4-triazines and their benzo-fused analogues. <i>Tetrahedron</i> , 2017, 73, 5872-5882.	1.0	17
1045	Construction of Four Copper Coordination Polymers Derived from a Tetra-Pyridyl-Functionalized Calix[4]arene: Synthesis, Structural Diversity, and Catalytic Applications in the Aldol (Aldehyde, Alkyne, and Amine) Coupling Reaction. <i>Crystal Growth and Design</i> , 2017, 17, 5441-5448.	1.4	15

#	ARTICLE	IF	CITATIONS
1046	Identification of a Potent Phosphoinositide 3-kinase Pan Inhibitor Displaying a Strategic Carboxylic Acid Group and Development of Its Prodrugs. <i>ChemMedChem</i> , 2017, 12, 1542-1554.	1.6	20
1047	Development of a Safe Continuous Manufacturing Route to 2-(4-Isopropyl-1 <i>H</i> -1,2,3-triazol-1-yl)acetic Acid. <i>Organic Process Research and Development</i> , 2017, 21, 1668-1674.	1.3	7
1048	Enzymatic Synthesis, Amplification, and Application of DNA with a Functionalized Backbone. <i>Angewandte Chemie</i> , 2017, 129, 14234-14239.	1.6	5
1049	Enzymatic Synthesis, Amplification, and Application of DNA with a Functionalized Backbone. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14046-14051.	7.2	22
1050	A dinuclear copper( <i>scp</i> ) thiodiacetate complex as an efficient and reusable <i>click</i> ™ catalyst for the synthesis of glycoconjugates. <i>Dalton Transactions</i> , 2017, 46, 12705-12710.	1.6	24
1051	Facile Fabrication of Ordered Component-Tunable Heterobimetallic Self-Assembly Nanosheet for Catalyzing <i>Click</i> Reaction. <i>ACS Omega</i> , 2017, 2, 5415-5433.	1.6	12
1052	Adapting the Glaser Reaction for Bioconjugation: Robust Access to Structurally Simple, Rigid Linkers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10438-10442.	7.2	21
1053	Adapting the Glaser Reaction for Bioconjugation: Robust Access to Structurally Simple, Rigid Linkers. <i>Angewandte Chemie</i> , 2017, 129, 10574-10578.	1.6	6
1054	Copper (II) immobilized on aminated poly(vinyl chloride) as an efficient and retrievable catalyst for the CuAAC reaction in water under mild conditions. <i>Research on Chemical Intermediates</i> , 2017, 43, 7307-7318.	1.3	4
1055	Synthesis and post-polymerisation ligations of PEG-based hyperbranched polymers for RNA conjugation via reversible disulfide linkage. <i>Macromolecular Research</i> , 2017, 25, 599-614.	1.0	3
1056	Locked nucleic acid (LNA) enhances binding affinity of triazole-linked DNA towards RNA. <i>Chemical Communications</i> , 2017, 53, 8910-8913.	2.2	24
1057	Cyclisation To Form Small, Medium and Large Rings by Use of Catalysed and Uncatalysed Azide-Alkyne Cycloadditions (AACs). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4678-4694.	1.2	20
1058	Development of hydroxylated cucurbit[ <i>n</i> ]urils, their derivatives and potential applications. <i>Coordination Chemistry Reviews</i> , 2017, 348, 1-24.	9.5	82
1059	Synthetic Applications of Flexible SNO-OCT Strained Alkynes and Their Use in Postpolymerization Modifications. <i>Journal of Organic Chemistry</i> , 2017, 82, 9038-9046.	1.7	10
1061	Hsp72 Is an Intracellular Target of the $\hat{1},\hat{2}$ -Unsaturated Sesquiterpene Lactone, Parthenolide. <i>ACS Omega</i> , 2017, 2, 7267-7274.	1.6	20
1062	Insulin-like Growth Factor 1 Analogs Clicked in the C Domain: Chemical Synthesis and Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 10105-10117.	2.9	18
1064	Synthesis of the first double-functionalized dinucleotide mRNA cap analogue for its specific labeling. <i>Tetrahedron Letters</i> , 2017, 58, 3037-3040.	0.7	4
1065	Selective Imaging of Gram-Negative and Gram-Positive Microbiotas in the Mouse Gut. <i>Biochemistry</i> , 2017, 56, 3889-3893.	1.2	65

#	ARTICLE	IF	CITATIONS
1066	Functionalized polytriazoles on graphene oxide-supported copper(I) complex as an effective reusable catalyst for sonochemical click synthesis of triazoles in aqueous media. <i>Inorganica Chimica Acta</i> , 2017, 466, 417-425.	1.2	28
1067	In situ monitoring and optimization of CuAAC-mediated protein functionalization of biosurfaces. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 992-1000.	4.0	6
1068	1,2,3-Triazole: From Structure to Function and Catalysis. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1677-1699.	1.4	30
1069	Heterotri- and Heteropentanuclear Copper(I)-Ferrocenyl Complexes Assembled through a "Click" Strategy: A Structural, Electrochemical, and Spectroelectrochemical Investigation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 477-482.	1.0	3
1070	A postsynthetically 2'-clickable uridine with arabino configuration and its application for fluorescent labeling and imaging of DNA. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 127-137.	1.3	9
1071	Optimizing the Readout of Lanthanide-DOTA Complexes for the Detection of Ligand-Bound Copper(I). <i>Molecules</i> , 2017, 22, 802.	1.7	13
1072	Expanding the Scope of Cu(I) Catalyzed "Click Chemistry" with Abnormal NHCs: Three-Fold Click to Tris-Triazoles. <i>Catalysts</i> , 2017, 7, 262.	1.6	16
1073	Convergent synthesis of trifunctional molecules by three sequential azido-type-selective cycloadditions. <i>Chemical Communications</i> , 2018, 54, 3705-3708.	2.2	25
1074	Interfacial liquid phase-driven removal of copper ions for bioavailable hyperbranched polytriazoles. <i>Journal of Materials Science</i> , 2018, 53, 10013-10024.	1.7	4
1075	Surface immobilization of biotin-DNA conjugates on polystyrene beads via SPAAC for biological interaction and cancer theranostic applications. <i>New Journal of Chemistry</i> , 2018, 42, 9116-9125.	1.4	2
1076	cat-ELCCA: catalyzing drug discovery through click chemistry. <i>Chemical Communications</i> , 2018, 54, 6531-6539.	2.2	19
1077	Exploring the Graft-To Synthesis of All-Conjugated Comb Copolymers Using Azide-Alkyne Click Chemistry. <i>Macromolecules</i> , 2018, 51, 2969-2978.	2.2	34
1078	Click chemistry approaches to expand the repertoire of PEG-based fluorinated surfactants for droplet microfluidics. <i>RSC Advances</i> , 2018, 8, 12960-12974.	1.7	16
1079	Isolation of an acetylide-CuI <sub>3</sub> -tris(triazolylmethyl)amine complex active in the CuAAC reaction. <i>Journal of Catalysis</i> , 2018, 361, 407-413.	3.1	9
1080	Transcriptome-wide discovery of coding and noncoding RNA-binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3879-E3887.	3.3	138
1081	Effective and Transition-Metal-Free Construction of Disubstituted, Trisubstituted 1,2,3-NH-Triazoles and Triazolo Pyridazine via Intermolecular 1,3-Dipolar Cycloaddition Reaction. <i>ChemistrySelect</i> , 2018, 3, 703-708.	0.7	22
1082	Chemo-enzymatic Synthesis of Clickable Xylo-oligosaccharide Monomers from Hardwood 4-O-Methylglucuronoxylan. <i>Biomacromolecules</i> , 2018, 19, 521-530.	2.6	11
1083	Synthesis and characterization of porphyrin-DNA constructs for the self-assembly of modular energy transfer arrays. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2452-2459.	2.7	19

#	ARTICLE	IF	CITATIONS
1084	Synthesis of non-ionic poly(ester-sulfone) via low-temperature polycondensation for anode-selective electrophoretic deposition and subsequent photo cross-linking. <i>Polymer Journal</i> , 2018, 50, 187-196.	1.3	6
1085	Jietacins, azoxy antibiotics with potent nematocidal activity: Design, synthesis, and biological evaluation against parasitic nematodes. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 524-538.	2.6	13
1086	Discrete Cu( <sup>i</sup> ) complexes for azide-alkyne annulations of small molecules inside mammalian cells. <i>Chemical Science</i> , 2018, 9, 1947-1952.	3.7	47
1087	Ring-Expanded Heterocyclic Carbenes for Copper-Mediated Azide-Alkyne Click Cycloaddition Reactions. <i>ChemCatChem</i> , 2018, 10, 2041-2045.	1.8	32
1088	New chemical tools for probing activity and inhibition of the NAD <sup>+</sup> -dependent lysine deacylase sirtuin 2. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170083.	1.8	21
1089	Copper(II)-benzotriazole coordination compounds in click chemistry: a diagnostic reactivity study. <i>Dalton Transactions</i> , 2018, 47, 10491-10508.	1.6	16
1090	Preparation and cellular uptake of bicyclic peptide cargo clicked to cell penetrating peptides. <i>Peptide Science</i> , 2018, 110, e24037.	1.0	4
1091	Copper(II) Nitrate Catalyzed Azide-Alkyne Cycloaddition Reaction: Study the Effect of Counter Ion, Role of Ligands and Catalyst Structure. <i>Catalysis Letters</i> , 2018, 148, 1315-1323.	1.4	8
1092	Microwave-assisted Synthesis of New 1,2,3-Triazoles Bearing an Isoxazole Ring by the Azide-alkyne Cycloaddition Click Chemistry. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 197-202.	1.3	9
1093	Glycidyl Triazolyl Polymers: Poly(ethylene glycol) Derivatives Functionalized by Azide-Alkyne Cycloaddition Reaction. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700825.	2.0	15
1094	Chemically Induced Degradation of Sirtuin 2 (Sirt2) by a Proteolysis Targeting Chimera (PROTAC) Based on Sirtuin Rearranging Ligands (SirReals). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 482-491.	2.9	204
1095	Large-scale separation of single-walled carbon nanotubes by electronic type using click chemistry. <i>Applied Surface Science</i> , 2018, 429, 278-283.	3.1	12
1096	How good is CuAAC "click" chemistry for polymer coupling reactions?. <i>Journal of Polymer Science Part A</i> , 2018, 56, 75-84.	2.5	19
1097	Recent synthetic routes for the synthesis of symmetrical tris-compound. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 311-336.	1.2	8
1098	Attempted [2]Catenane Synthesis via a Quasi[1]catenane by a Templated Backfolding Strategy. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 874-878.	1.2	9
1099	A fullerene helical peptide: synthesis, characterization and formation of self-assembled monolayers on gold surfaces. <i>New Journal of Chemistry</i> , 2018, 42, 19423-19432.	1.4	4
1100	Synthesis of novel cyclopeptides containing heterocyclic skeletons. <i>RSC Advances</i> , 2018, 8, 33893-33926.	1.7	13
1101	Zinc-Catalysed Nodosuccinimide-Enabled Selective N <sub>2</sub> Olefination of Benzotriazoles with Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2018, 361, 1117.	2.1	16

#	ARTICLE	IF	CITATIONS
1102	Polymer Functionalization. <i>Polymers and Polymeric Composites</i> , 2018, , 1-51.	0.6	1
1103	Nucleoside macrocycles formed by intramolecular click reaction: efficient cyclization of pyrimidine nucleosides decorated with 5'-azido residues and 5-octadiynyl side chains. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2404-2410.	1.3	13
1104	Synthesis and Evaluation of a 1,3a,6a-triazapentalene (TAP)-Bonded System. <i>Chemistry - A European Journal</i> , 2018, 24, 17727-17733.	1.7	11
1105	Recent progress in enzymatic protein labelling techniques and their applications. <i>Chemical Society Reviews</i> , 2018, 47, 9106-9136.	18.7	184
1106	Use of an Air-Stable Cu(I)-NHC Catalyst for the Synthesis of Peptidotriazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 13515-13522.	1.7	9
1107	Ligand effect in the synthesis of hyperbranched polymers via copper-catalyzed azide-alkyne cycloaddition polymerization (CuAAC). <i>Journal of Polymer Science Part A</i> , 2018, 56, 2238-2244.	2.5	11
1108	Synthesis of New Derivatives of 1,2,3a-triazole-Linked Phthalazine-1,4-dione in Water: Experimental Aspects and Molecular Docking Calculations. <i>ChemistrySelect</i> , 2018, 3, 11042-11047.	0.7	6
1109	Triazole-linked transition state analogs as selective inhibitors against <i>V. cholerae</i> sialidase. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5751-5757.	1.4	14
1110	Pytriazoles, a Novel Class of Store-Operated Calcium Entry Modulators: Discovery, Biological Profiling, and in Vivo Proof-of-Concept Efficacy in Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9756-9783.	2.9	23
1111	Phosphino-Triazole Ligands for Palladium-Catalyzed Cross-Coupling. <i>Organometallics</i> , 2018, 37, 4224-4241.	1.1	32
1112	Medium Rings Bearing Bitriazolyls: Easily Accessible Structures with Superior Performance as Cu Catalyst Ligands. <i>Journal of Organic Chemistry</i> , 2018, 83, 13166-13177.	1.7	6
1113	Salophen Copper(II) Complex-Assisted Click Reactions for Fast Synthesis of 1,2,3a-triazoles Based on Naphthalene-1,4-dione Scaffold, Antibacterial Evaluation, and Molecular Docking Studies. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800410.	1.0	11
1114	Simplified lipid II-binding antimicrobial peptides: Design, synthesis and antimicrobial activity of bioconjugates of nisin rings A and B with pore-forming peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5691-5700.	1.4	14
1115	Selective Functionalization with PNA of Silicon Nanowires on Silicon Oxide Substrates. <i>Langmuir</i> , 2018, 34, 11395-11404.	1.6	20
1116	Acid-Regulated Switching of Metal Cation and Anion Guest Binding in Halogen-Bonding Rotaxanes. <i>Chemistry - A European Journal</i> , 2018, 24, 17788-17795.	1.7	19
1117	Precursor-Directed Diversification of Cyclic Tetrapeptidic Pseudoxyllallemycins. <i>ChemBioChem</i> , 2018, 19, 2307-2311.	1.3	20
1118	Target Identification of Yaku <sup>TM</sup> amide B and Its Two Distinct Activities against Mitochondrial F <sub>1</sub> F <sub>0</sub> -ATP Synthase. <i>Journal of the American Chemical Society</i> , 2018, 140, 12189-12199.	6.6	26
1119	Nanogels as potential drug nanocarriers for CNS drug delivery. <i>Drug Discovery Today</i> , 2018, 23, 1436-1443.	3.2	101

#	ARTICLE	IF	CITATIONS
1120	Serendipitous discoveries of new coordination modes of the 1,5-regioisomer of 1,2,3-triazoles enroute to the attempted synthesis of a carbon-anchored tri-mesoionic carbene. Dalton Transactions, 2018, 47, 7992-8002.	1.6	9
1121	Synthesis and Antibacterial Evaluation of 1,2,3-Triazole-based Quinazolines Using Click Chemistry in the Presence of Salophen Schiff Base Ligand. Journal of Heterocyclic Chemistry, 2018, 55, 1651-1657.	1.4	4
1122	Triazole linking for preparation of a next-generation sequencing library from single-stranded DNA. Nucleic Acids Research, 2018, 46, e95-e95.	6.5	12
1123	Maskless Spatioselective Functionalization of Silicon Nanowires. ChemNanoMat, 2018, 4, 874-881.	1.5	2
1124	Template-Directed Synthesis of an Inverted Spiro Architecture. Chemistry - A European Journal, 2018, 24, 13114-13117.	1.7	5
1125	Targeting the Unique Mechanism of Bacterial 1-Deoxy-xylulose-5-phosphate Synthase. Biochemistry, 2018, 57, 4349-4356.	1.2	23
1126	Towards molecular electronic devices based on all-carbon wires. Nanoscale, 2018, 10, 14128-14138.	2.8	37
1127	Singlet Fission in Core-Shell Micelles of End-Functionalized Polymers. Chemistry of Materials, 2018, 30, 4409-4421.	3.2	16
1128	Targeting STING with cyclic di-GMP greatly augmented immune responses of glycopeptide cancer vaccines. Chemical Communications, 2018, 54, 9655-9658.	2.2	43
1129	Autocatalytic Cycles in a Copper-Catalyzed Azide-Alkyne Cycloaddition Reaction. Journal of the American Chemical Society, 2018, 140, 10221-10232.	6.6	51
1130	An uracil-linked hydroxyflavone probe for the recognition of ATP. Beilstein Journal of Organic Chemistry, 2018, 14, 747-755.	1.3	11
1131	Conjugation Chemistry Principles and Surface Functionalization of Nanomaterials. , 2018, , 35-66.		6
1132	Synthesis of Antibacterial Nisin-Peptoid Hybrids Using Click Methodology. Molecules, 2018, 23, 1566.	1.7	15
1133	Improving Kinetics of Click-Crosslinking for Self-Healing Nanocomposites by Graphene-Supported Cu-Nanoparticles. Polymers, 2018, 10, 17.	2.0	12
1134	Self-reproducing micelles coupled to a secondary catalyst. Chemical Communications, 2018, 54, 8777-8780.	2.2	11
1135	Revisiting ring-degenerate rearrangements of 1-substituted-4-imino-1,2,3-triazoles. Beilstein Journal of Organic Chemistry, 2018, 14, 2098-2105.	1.3	3
1136	Copper ligand and anion effects: controlling the kinetics of the photoinitiated copper-catalyzed azide-alkyne cycloaddition polymerization. Polymer Chemistry, 2018, 9, 4772-4780.	1.9	7
1137	An anti-PDGFR <sup>2</sup> aptamer for selective delivery of small therapeutic peptide to cardiac cells. PLoS ONE, 2018, 13, e0193392.	1.1	16



#	ARTICLE	IF	CITATIONS
1138	Synthesis and purification of self-assembling peptide-oligonucleotide conjugates by solid-phase peptide fragment condensation. <i>Journal of Peptide Science</i> , 2018, 24, e3092.	0.8	6
1139	Synthesize Hyperbranched Polymers Carrying Two Reactive Handles via CuAAC Reaction and Thiol-Ene Chemistry. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900221.	1.1	4
1140	Clicking Azides and Alkynes with Poly(pyrazolyl)borate-Copper(I) Catalysts: An Experimental and Computational Study. <i>Catalysts</i> , 2019, 9, 687.	1.6	8
1141	A glycal-based photoaffinity probe that enriches sialic acid binding proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2609-2612.	1.0	9
1142	Expedient assembly of Oligo-LacNAcs by a sugar nucleotide regeneration system: Finding the role of tandem LacNAc and sialic acid position towards siglec binding. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 627-636.	2.6	14
1143	Membrane Fusion through the Generation of Triazole Ceramide via Click Chemistry at the Membrane Surface. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1713-1717.	1.3	3
1144	Efficient Grafting of Cyclodextrin to Alginate and Performance of the Hydrogel for Release of Model Drug. <i>Scientific Reports</i> , 2019, 9, 9325.	1.6	32
1145	Synergistic Effect in Zinc Phthalocyanine-Nanoporous Gold Hybrid Materials for Enhanced Photocatalytic Oxidations. <i>Catalysts</i> , 2019, 9, 555.	1.6	11
1146	Alkynyl- or Azido-Functionalized 1,2,3-Triazoles: Selective MonoCuAAC Promoted by Physical Factors. <i>ChemistrySelect</i> , 2019, 4, 7470-7475.	0.7	5
1147	Three-Component Bioorthogonal Reactions on Cellular DNA and RNA. <i>Bioconjugate Chemistry</i> , 2019, 30, 2991-2997.	1.8	22
1148	Sustainable Gold Catalysis in Water Using Cyclodextrin-Tagged NHC-Gold Complexes. <i>ChemCatChem</i> , 2019, 11, 5821-5829.	1.8	29
1149	Some Aspects of the Azide-Alkyne 1,3-Dipolar Cycloaddition Reaction. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1310-1321.	0.3	8
1150	A New Lead Identification Strategy: Screening an sp <sup>3</sup> -rich and Lead-Like Compound Library Composed of 7-Azanorbornane Derivatives. <i>ChemMedChem</i> , 2019, 14, 1840-1848.	1.6	5
1151	Synthesis of PEGylated Salicylaldehyde Azine via Metal-free Click Chemistry for Cellular Imaging Applications. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 929-936.	1.3	1
1152	Bio-orthogonal Click Chemistry for In Vivo Bioimaging. <i>Trends in Chemistry</i> , 2019, 1, 763-778.	4.4	81
1153	Controlling the Kinetics of Self-Reproducing Micelles by Catalyst Compartmentalization in a Biphasic System. <i>Journal of Organic Chemistry</i> , 2019, 84, 2741-2755.	1.7	17
1154	Self-assembled Cu(II) cluster from aerobic oxidation of Cu(I)Br with tris(triazolyl)methanol. <i>Inorganica Chimica Acta</i> , 2019, 488, 141-144.	1.2	3
1155	Self-assembled nanoparticles based on cyclodextrin-modified pullulan: Synthesis, and structural characterization using SAXS. <i>Carbohydrate Polymers</i> , 2019, 213, 403-410.	5.1	13

#	ARTICLE	IF	CITATIONS
1156	Polymeric $\alpha$ -Clickase Accelerates the Copper Click Reaction of Small Molecules, Proteins, and Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 9693-9700.	6.6	84
1157	A dicopper( $\lambda^5$ )-dimesoionic carbene complex as a click catalyst: mechanistic implications. <i>Dalton Transactions</i> , 2019, 48, 8931-8936.	1.6	12
1158	Fluorescence-labeled neopeltolide derivatives for subcellular localization imaging. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6771-6776.	1.5	7
1159	Polymer Functionalization. <i>Polymers and Polymeric Composites</i> , 2019, , 53-103.	0.6	1
1160	Triazine-Modified 7-Deaza-2'-deoxyadenosines: Better Suited for Bioorthogonal Labeling of DNA by PCR than 2'-Deoxyuridines. <i>Bioconjugate Chemistry</i> , 2019, 30, 1773-1780.	1.8	12
1161	Alkyne Azide Click Polymerization Catalyzed by Magnetically Recyclable Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /Cu <sub>2</sub> O Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900064.	1.1	5
1162	Efficient Conjugation to Phosphorothioate Oligonucleotides by Cu-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. <i>Bioconjugate Chemistry</i> , 2019, 30, 1622-1628.	1.8	14
1163	Highly efficient structurally characterised novel precatalysts: di- and mononuclear heteroleptic Cu( $\lambda^5$ ) dioxanthate/xanthate phosphine complexes for azide-alkyne cycloadditions. <i>New Journal of Chemistry</i> , 2019, 43, 8939-8949.	1.4	17
1164	Multi-component syntheses of diverse 5-fluoroalkyl-1,2,3-triazoles facilitated by air oxidation and copper catalysis. <i>Green Chemistry</i> , 2019, 21, 3407-3412.	4.6	18
1165	Cycloaddition reactions in material science. , 2019, , 269-323.		1
1166	Direct synthesis of well-defined zwitterionic cyclodextrin polymers via atom transfer radical polymerization. <i>European Polymer Journal</i> , 2019, 116, 84-90.	2.6	10
1167	Profiling DUBs and Ubl-specific proteases with activity-based probes. <i>Methods in Enzymology</i> , 2019, 618, 357-387.	0.4	10
1168	Multifunctional Scaffolds for Assembling Cancer-Targeting Immune Stimulators Using Chemoselective Ligations. <i>Frontiers in Chemistry</i> , 2019, 7, 113.	1.8	3
1169	Evaluation of dicopper azacryptand complexes in aqueous CuAAC reactions and their tolerance toward biological thiols. <i>Dalton Transactions</i> , 2019, 48, 9751-9758.	1.6	9
1170	Screening of Three Transition Metal-Mediated Reactions Compatible with DNA-Encoded Chemical Libraries. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900033.	1.0	44
1171	Functionalisable acyclic cucurbiturils. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1555-1560.	2.3	20
1172	A Designed Small Molecule Inhibitor of a Non-Coding RNA Sensitizes HER2 Negative Cancers to Herceptin. <i>Journal of the American Chemical Society</i> , 2019, 141, 2960-2974.	6.6	52
1173	Synthesis of Transmembrane Molecules by Click Chemistry. <i>Chemistry Letters</i> , 2019, 48, 433-436.	0.7	1

#	ARTICLE	IF	CITATIONS
1174	A facile preparation of functional cycloalkynes via an azide-to-cycloalkyne switching approach. <i>Chemical Communications</i> , 2019, 55, 3556-3559.	2.2	16
1175	Triazolated calix[4]arenes from 2-azidoethylated precursors: is there a difference in the way the triazoles are attached to narrow rims?. <i>New Journal of Chemistry</i> , 2019, 43, 4562-4580.	1.4	15
1176	Ligand-free, copper-catalyzed, one-pot, three-component synthesis of novel 1,2,3-triazole-linked indoles in magnetized water. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 674-682.	0.8	8
1177	Novel Bisimidazole-Containing Peptidomimetic Molecules for Metal-Independent RNA Cleavage: Synthesis and Solid-Phase Screening Method. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 813-824.	0.3	2
1178	Exploring different coordination modes of the first tetradentate NHC/1,2,3-triazole hybrid ligand for group 10 complexes. <i>Dalton Transactions</i> , 2019, 48, 14820-14828.	1.6	7
1179	Aqueous Assembly of Zwitterionic Daisy Chains. <i>Chemistry - A European Journal</i> , 2019, 25, 285-295.	1.7	8
1180	Enamide Prodrugs of Acetyl Phosphonate Deoxy-xylulose-5-phosphate Synthase Inhibitors as Potent Antibacterial Agents. <i>ACS Infectious Diseases</i> , 2019, 5, 406-417.	1.8	19
1181	Catalytic activity of new heteroleptic [Cu(PPh <sub>3</sub> ) <sub>2</sub> ( $\hat{I}^2$ -oxodithioester)] complexes: click derived triazolyl glycoconjugates. <i>New Journal of Chemistry</i> , 2019, 43, 1166-1176.	1.4	15
1182	Design and Evaluation of Heterobivalent PAR1/PAR2 Ligands as Antagonists of Calcium Mobilization. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 121-126.	1.3	10
1183	Mechanistic Study in Click Reactions by Using ( <i>N</i> -Heterocyclic carbene)Copper(I) Complexes: Anionic Effects. <i>Organometallics</i> , 2019, 38, 223-230.	1.1	20
1184	Cu(I)-proline catalyzed click reaction in glycerol for the synthesis of 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2019, 60, 142-146.	0.7	16
1185	The CuAAC: Principles, Homogeneous and Heterogeneous Catalysts, and Novel Developments and Applications. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900359.	2.0	146
1186	Reliability of Click Chemistry on Drug Discovery: A Personal Account. <i>Chemical Record</i> , 2020, 20, 253-272.	2.9	23
1187	Chain-growth polymerization of azide-alkyne difunctional monomer: Synthesis of star polymer with linear polytriazole arms from a core. <i>Journal of Polymer Science</i> , 2020, 58, 84-90.	2.0	6
1188	1,2,3-Triazoles based 3-substituted 2-thioquinoxalines: Synthesis, anti-bacterial activities, and molecular docking studies. <i>Journal of Molecular Structure</i> , 2020, 1202, 127262.	1.8	23
1189	Photocatalytic coatings based on a zinc(ii) phthalocyanine derivative immobilized on nanoporous gold leaves with various pore sizes. <i>RSC Advances</i> , 2020, 10, 53-59.	1.7	4
1190	Reactive Precursor Particles as Synthetic Platform for the Generation of Functional Nanoparticles, Nanogels, and Microgels. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901676.	1.9	27
1191	Azido-Desferrioxamine Siderophores as Functional Click-Chemistry Probes Generated in Culture upon Adding a Diazo-Transfer Reagent. <i>ChemBioChem</i> , 2020, 21, 1433-1445.	1.3	6

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1192	Sodium 4-((amino-5-hydroxy-7-sulfonaphthalene-2-sulfonate)anilino)phenylboronate an efficient ligand for click reaction in water: Synthesis of 1,2,3-triazole pharmacophore linked quinazolinone scaffold. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 859-866.	1.4	0
1193	Intermediacy of Copper(I) under Oxidative Conditions in the Aerobic Copper-Catalyzed Decarboxylative Thiolation of Benzoic Acids. <i>ACS Catalysis</i> , 2020, 10, 1769-1782.	5.5	14
1194	Cu <sup>II</sup> -Catalyzed Oxidative Formation of 5-Alkynyltriazoles. <i>Chemistry - an Asian Journal</i> , 2020, 15, 380-390.	1.7	4
1195	Microwave assisted direct arylation of 1-benzyl-1,2,3-triazole. <i>Tetrahedron Letters</i> , 2020, 61, 151390.	0.7	6
1196	1,2,3-Triazoles: general and key synthetic strategies. <i>Arkivoc</i> , 2020, 2020, 219-271.	0.3	12
1197	A bile acid-based pyridino-triazole ligand for Cu(I)-stabilization and its application in Cu(I) catalyzed click reactions. <i>Tetrahedron Letters</i> , 2020, 61, 152509.	0.7	5
1198	Triazole formation of phosphinyl alkynes with azides through transient protection of phosphine by copper. <i>Chemical Communications</i> , 2020, 56, 14003-14006.	2.2	10
1199	Click reactions catalyzed by Cu(I) complexes supported with dihydrobis(2-mercapto-benzimidazolyl)borate and phosphine ligands. <i>Inorganica Chimica Acta</i> , 2020, 506, 119470.	1.2	10
1200	HaloTag-Targeted Sirtuin-Rearranging Ligand (SirReal) for the Development of Proteolysis-Targeting Chimeras (PROTACs) against the Lysine Deacetylase Sirtuin 2 (Sirt2)**. <i>ChemBioChem</i> , 2020, 21, 3371-3376.	1.3	13
1202	2-Azidoacrylamides as compact platforms for efficient modular synthesis. <i>Chemical Communications</i> , 2020, 56, 15541-15544.	2.2	5
1203	Water-Compatible Synthesis of 1,2,3-Triazoles under Ultrasonic Conditions by a Cu(I) Complex-Mediated Click Reaction. <i>ACS Omega</i> , 2020, 5, 30148-30159.	1.6	28
1204	Alkynylated and Dendronized 5-Aza-7-deazaguanine Nucleosides: Cross-Coupling with Tripropargylamine and Linear Alkynes, Click Functionalization, and Fluorescence of Pyrene Adducts. <i>Journal of Organic Chemistry</i> , 2020, 85, 10525-10538.	1.7	2
1205	Synthesizing Bis(Î-iminoenolate)copper(II) Complexes and Exploring Substitution Dependent Green Catalytic Application for Azide-Alkyne Cycloaddition Reaction. <i>ChemistrySelect</i> , 2020, 5, 8773-8778.	0.7	4
1206	Synthesis of Vitamin B <sub>12</sub> -Antibiotic Conjugates with Greatly Improved Activity against Gram-Negative Bacteria. <i>Organic Letters</i> , 2020, 22, 6632-6636.	2.4	15
1208	Novel Bile Acid Based 1,2,3-Triazole Receptors for Recognition of Acetate and Dihydrogen Phosphate Ions. <i>ChemistrySelect</i> , 2020, 5, 10982-10987.	0.7	3
1209	A Click Chemistry Strategy for the Synthesis of Efficient Photoinitiators for Two-Photon Polymerization. <i>Advanced Functional Materials</i> , 2020, 30, 2006108.	7.8	17
1210	Bioorthogonal chemistry-based RNA labeling technologies: evolution and current state. <i>Chemical Communications</i> , 2020, 56, 12307-12318.	2.2	20
1211	Regioselective S <sub>N</sub> 2-Type Reaction for the Oriented and Irreversible Immobilization of Antibodies to a Glass Surface Assisted by Boronate Formation. <i>ACS Applied Bio Materials</i> , 2020, 3, 6756-6767.	2.3	6

#	ARTICLE	IF	CITATIONS
1212	Bioorthogonal Ligations and Cleavages in Chemical Biology. <i>ChemistryOpen</i> , 2020, 9, 835-853.	0.9	24
1213	Molecular Sensing with Host Systems for Hyperpolarized <sup>129</sup> Xe. <i>Molecules</i> , 2020, 25, 4627.	1.7	19
1214	Postsynthetic Modifications of DNA and RNA by Means of Copper-Free Cycloadditions as Bioorthogonal Reactions. <i>Bioconjugate Chemistry</i> , 2020, 31, 990-1011.	1.8	40
1215	Targeted Degradation of the Oncogenic MicroRNA 17-92 Cluster by Structure-Targeting Ligands. <i>Journal of the American Chemical Society</i> , 2020, 142, 6970-6982.	6.6	44
1216	A novel approach to a controlled opening of liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110906.	2.5	10
1217	Impact of photosensitizer orientation on the distance dependent photocatalytic activity in zinc phthalocyanine nanporous gold hybrid systems. <i>RSC Advances</i> , 2020, 10, 23203-23211.	1.7	2
1218	Labelling of DNA and RNA in the cellular environment by means of bioorthogonal cycloaddition chemistry. <i>RSC Chemical Biology</i> , 2020, 1, 86-97.	2.0	43
1219	Design and Engineering of Metal Catalysts for Bio-orthogonal Catalysis in Living Systems. <i>ACS Applied Bio Materials</i> , 2020, 3, 4717-4746.	2.3	37
1220	Synthesis and initial pharmacology of dual-targeting ligands for putative complexes of integrin $\alpha 5 \beta 3$ and PAR2. <i>RSC Medicinal Chemistry</i> , 2020, 11, 940-949.	1.7	2
1221	Mechanistic Studies of Bioorthogonal ATP Analogues for Assessment of Histidine Kinase Autophosphorylation. <i>ACS Chemical Biology</i> , 2020, 15, 1252-1260.	1.6	11
1222	Tariquidar-related triazoles as potent, selective and stable inhibitors of ABCG2 (BCRP). <i>European Journal of Medicinal Chemistry</i> , 2020, 191, 112133.	2.6	22
1223	Triazole-stabilized fluorescence sensor for highly selective detection of copper in tea and animal feed. <i>Food Chemistry</i> , 2020, 317, 126434.	4.2	17
1224	Avian Influenza Virus Detection by Optimized Peptide Termination on a Boron-Doped Diamond Electrode. <i>ACS Sensors</i> , 2020, 5, 431-439.	4.0	35
1225	Click™ conjugated porous polymer nanofilm with a large domain size created by a liquid/liquid interfacial protocol. <i>Chemical Communications</i> , 2020, 56, 3677-3680.	2.2	5
1226	Click Chemistry in Proteomic Investigations. <i>Cell</i> , 2020, 180, 605-632.	13.5	215
1227	Facile Synthesis of 1,4-Disubstituted 1,2,3-Triazoles Using Tetraaza-coordinated Copper(II) Complexes as Efficient Catalysts. <i>ChemistrySelect</i> , 2020, 5, 645-648.	0.7	4
1228	A ferrocene functionalized Schiff base containing Cu(II) complex: synthesis, characterization and parts-per-million level catalysis for azide alkyne cycloaddition. <i>Dalton Transactions</i> , 2020, 49, 6578-6586.	1.6	17
1229	Fluorogenic and Bioorthogonal Modification of RNA Using Photoclick Chemistry. <i>Biomolecules</i> , 2020, 10, 480.	1.8	7

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1230	Nanoparticles Based on Novel Carbohydrate-Functionalized Polymers. <i>Molecules</i> , 2020, 25, 1744.	1.7	7
1231	Supported Tris-Triazole Ligands for Batch and Continuous-Flow Copper-Catalyzed Huisgen 1,3-Dipolar Cycloaddition Reactions. <i>Catalysts</i> , 2020, 10, 434.	1.6	18
1232	A systematic review on silica-, carbon-, and magnetic materials-supported copper species as efficient heterogeneous nanocatalysts in "click" reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 551-586.	1.3	36
1233	Pyridinyl-triazole ligand systems for highly efficient CuI-catalyzed azide-alkyne cycloaddition. <i>Catalysis Communications</i> , 2021, 148, 106165.	1.6	17
1234	Polyamine-Functionalized 2'-Amino-LNA in Oligonucleotides: Facile Synthesis of New Monomers and High-Affinity Binding towards ssDNA and dsDNA. <i>Chemistry - A European Journal</i> , 2021, 27, 1416-1422.	1.7	7
1235	The Collective Power of Genetically Encoded Protein/Peptide Tags and Bioorthogonal Chemistry in Biological Fluorescence Imaging. <i>ChemPhotoChem</i> , 2021, 5, 187-216.	1.5	6
1236	Triazole-enabled small TEMPO cathodes for lithium-organic batteries. <i>Energy Storage Materials</i> , 2021, 35, 122-129.	9.5	17
1237	Synthesis of new Copper Catalyst with Pyrazole Based Tridentate Ligand and Study of Its Activity for Azide Alkyne Coupling. <i>Journal of Organometallic Chemistry</i> , 2021, 931, 121627.	0.8	2
1238	Synthesis of a multichromophoric array by sequential CuAAC reactions. <i>Dyes and Pigments</i> , 2021, 186, 109031.	2.0	5
1239	Assembly of four modules onto a tetraazide platform by consecutive 1,2,3-triazole formations. <i>Chemical Communications</i> , 2021, 57, 899-902.	2.2	9
1240	Autocatalysis: Kinetics, Mechanisms and Design. <i>ChemSystemsChem</i> , 2021, 3, e2000026.	1.1	51
1241	Diverse diaryl sulfide synthesis through consecutive aryne reactions. <i>Chemical Communications</i> , 2021, 57, 2621-2624.	2.2	5
1242	A tris(benzyltriazolemethyl)amine-based cage as a CuAAC ligand tolerant to exogeneous bulky nucleophiles. <i>Chemical Communications</i> , 2021, 57, 2281-2284.	2.2	12
1243	Bioorthogonal Chemical Ligations Towards Neoglycoproteins. , 2021, , 660-675.		0
1244	Defluorinative [4 + 1] annulation of perfluoroalkyl <i>N</i> -mesylhydrazones with primary amines provides 5-fluoroalkyl 1,2,3-triazoles. <i>Green Chemistry</i> , 2021, 23, 7976-7981.	4.6	12
1245	Macrocyclization strategies for cyclic peptides and peptidomimetics. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1325-1351.	1.7	79
1246	Glycero- $\beta$ -manno-7-O-Modifications. <i>Journal of Organic Chemistry</i> , 2021, 86, 2184-2199.	1.7	3
1247	A Hitchhiker's Guide to Click-Chemistry with Nucleic Acids. <i>Chemical Reviews</i> , 2021, 121, 7122-7154.	23.0	182



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1248	2,6-Bis(1-butyl-1H-1,2,3-triazol-1-yl)pyridine-capped poly(N-vinylpyrrolidone)s: synthesis, complexation with metal ions, and self-assembly behavior. <i>Colloid and Polymer Science</i> , 2021, 299, 705-718.	1.0	0
1249	Leveraging autocatalytic reactions for chemical domain image classification. <i>Chemical Science</i> , 2021, 12, 5464-5472.	3.7	4
1250	Comparison of the photocatalytic activity of novel hybrid photocatalysts based on phthalocyanines, subphthalocyanines and porphyrins immobilized onto nanoporous gold. <i>RSC Advances</i> , 2021, 11, 11364-11372.	1.7	2
1252	Mechanical unfolding of ensemble biomolecular structures by shear force. <i>Chemical Science</i> , 2021, 12, 10159-10164.	3.7	7
1253	Synthesis and [ <sup>13</sup> C]CO-labelling of (C,N) gem-dimethylbenzylamine- $\pi$ -palladium complexes for potential applications in positron emission tomography. <i>Dalton Transactions</i> , 2021, 50, 10608-10614.	1.6	2
1254	Synthesis of biologically important 4-Phenyl-C-glycosyl-1,2,3-triazole derivatives by Cu(I)-catalyzed azide-alkyne cycloaddition. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1156.	0.8	1
1255	An experimental and mechanism study on the regioselective click reaction toward the synthesis of thiazolidinone-triazole. <i>Heliyon</i> , 2021, 7, e06113.	1.4	9
1256	Efficient copper-catalyzed tandem oxidative iodination and alkyne-azide cycloaddition in the presence of glycine-type ligands. <i>Tetrahedron</i> , 2021, 81, 131911.	1.0	3
1257	Homogeneous and noncovalent immobilization of NHC-Cu catalyzed azide-alkyne cycloaddition reaction. <i>Molecular Catalysis</i> , 2021, 504, 111452.	1.0	6
1258	Design, Synthesis, and Evaluation of Novel 3-Carboranyl-1,8-Naphthalimide Derivatives as Potential Anticancer Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2772.	1.8	15
1259	Robust and Versatile Cu(I) metal frameworks as potential catalysts for azide-alkyne cycloaddition reactions: Review. <i>Molecular Catalysis</i> , 2021, 504, 111432.	1.0	27
1260	Discrete Benzotriazole-Copper(II) Complexes in Chelated and Non-Chelated Coordination Modes: Structural Analysis and Catalytic Application in Click and A 3 Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1763-1769.	1.0	8
1261	A versatile heterogeneous photocatalyst: nanoporous gold powder modified with a zinc(II) phthalocyanine derivative for singlet oxygen [ <sup>1</sup> O <sub>2</sub> ] cycloadditions. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 547-558.	1.6	5
1262	BMS Derivatives C7-Linked to $\beta$ -Cyclodextrin and Hyperbranched Polyglycerol Retain Activity against R5-HIV-1 NLAD8 Isolates and Can Be Deemed Potential Microbicides. <i>ChemMedChem</i> , 2021, 16, 2217-2222.	1.6	1
1263	Bioorthogonal chemistry. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	11.8	201
1264	Maximizing Conversion of Surface Click Reactions for Versatile Molecular Modification on Metal Oxide Nanowires. <i>Langmuir</i> , 2021, 37, 5172-5179.	1.6	3
1265	A Not-So-Ancient Grease History: Click Chemistry and Protein Lipid Modifications. <i>Chemical Reviews</i> , 2021, 121, 7178-7248.	23.0	61
1266	Modified Nucleosides, Nucleotides and Nucleic Acids via Click Azide-Alkyne Cycloaddition for Pharmacological Applications. <i>Molecules</i> , 2021, 26, 3100.	1.7	11

#	ARTICLE	IF	CITATIONS
1267	A photoaffinity probe that targets folate-binding proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127903.	1.0	3
1268	Smart and Functionalized Development of Nucleic Acid-Based Hydrogels: Assembly Strategies, Recent Advances, and Challenges. <i>Advanced Science</i> , 2021, 8, 2100216.	5.6	38
1269	An Overview of 4- and 5-Halo-1,2,3-triazoles from Cycloaddition Reactions. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2665-2679.	1.2	9
1270	Catalytic synthesis of PEGylated EGCG conjugates that disaggregate Alzheimer's tau. <i>Synthesis</i> , 0, 53, .	1.2	1
1271	Systematically Studying the Effect of Small Molecules Interacting with RNA in Cellular and Preclinical Models. <i>ACS Chemical Biology</i> , 2021, 16, 1111-1127.	1.6	10
1272	Cu(I)-Catalyzed Click Chemistry in Glycoscience and Their Diverse Applications. <i>Chemical Reviews</i> , 2021, 121, 7638-7956.	23.0	197
1273	Kinetic Selection in the Out-of-Equilibrium Autocatalytic Reaction Networks that Produce Macrocyclic Peptides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20366-20375.	7.2	9
1274	Efficient access to 3-deoxy-3-(4-substituted-1,2,3-triazol-1-yl)-thymidine derivatives via ligand-promoted CuAAC. <i>Tetrahedron</i> , 2021, 92, 132252.	1.0	2
1275	Kinetic Selection in the Out-of-Equilibrium Autocatalytic Reaction Networks that Produce Macrocyclic Peptides. <i>Angewandte Chemie</i> , 2021, 133, 20529-20538.	1.6	0
1276	Metals as "Click" catalysts for alkyne-azide cycloaddition reactions: An overview. <i>Journal of Organometallic Chemistry</i> , 2021, 944, 121846.	0.8	33
1277	Catalyst-free photooxidation reaction from 1,4-dihydropyridazine to pyridazine under air. <i>Tetrahedron</i> , 2021, 97, 132411.	1.0	5
1278	A novel anthracene functionalized dibenzoxanthene fluorophore for copper (II) sensing. <i>Optical Materials</i> , 2021, 119, 111370.	1.7	5
1279	[4+1] Annulation of in situ generated azoalkenes with amines: A powerful approach to access 1-substituted 1,2,3-triazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 1550-1554.	4.8	8
1280	Recent advances in the development of the btp motif: A versatile terdentate coordination ligand for applications in supramolecular self-assembly, cation and anion recognition chemistries. <i>Coordination Chemistry Reviews</i> , 2021, 449, 214206.	9.5	17
1281	<i>Staphylococcus aureus</i> entanglement in self-assembling $\beta$ -peptide nanofibres decorated with vancomycin. <i>Nanoscale Advances</i> , 2021, 3, 2607-2616.	2.2	6
1282	Synthesis of "Click BOX" ligands and preliminary results on their application in the asymmetric copper catalysed Henry reaction of o-methoxybenzaldehyde. <i>Results in Chemistry</i> , 2021, 3, 100122.	0.9	0
1283	Click Chemistry in Protein Engineering, Design, Detection and Profiling. , 0, , 309-325.		2
1286	A Microarray-Based Method to Perform Nucleic Acid Selections. <i>Methods in Molecular Biology</i> , 2010, 669, 209-224.	0.4	8

#	ARTICLE	IF	CITATIONS
1287	Studying Modification of Aminoglycoside Antibiotics by Resistance-Causing Enzymes via Microarray. <i>Methods in Molecular Biology</i> , 2012, 808, 303-320.	0.4	6
1288	Click 1,2,3-triazoles in drug discovery and development: From the flask to the clinic?. <i>Advances in Heterocyclic Chemistry</i> , 2021, 134, 101-148.	0.9	22
1289	Imaging Trans-Cellular Neurexin-Neuroigin Interactions by Enzymatic Probe Ligation. <i>PLoS ONE</i> , 2013, 8, e52823.	1.1	37
1290	Site-Specific Bioconjugation of a Murine Dihydrofolate Reductase Enzyme by Copper(I)-Catalyzed Azide-Alkyne Cycloaddition with Retained Activity. <i>PLoS ONE</i> , 2014, 9, e98403.	1.1	34
1291	Site-Specific Labeling of Proteins Using Unnatural Amino Acids. <i>Molecules and Cells</i> , 2019, 42, 386-396.	1.0	49
1292	Synthesis of Heterocyclic Triterpene Derivatives with Biological Activities via Click Reaction. <i>Current Organic Chemistry</i> , 2020, 23, 2969-2974.	0.9	2
1293	Photo-Irradiation-Promoted Aminoetherification of Glycals with N-Acyliminoiodinane and Alcohols. <i>Heterocycles</i> , 2020, 101, 453.	0.4	4
1294	Protecting-Group-Free Synthesis of Glycomonomers and Glycopolymers from Free Saccharides. <i>Trends in Glycoscience and Glycotechnology</i> , 2016, 28, E101-E108.	0.0	10
1295	Nanocrystalline Copper Oxide(II)-Catalyzed Alkyne-Azide Cycloadditions. <i>Bulletin of the Korean Chemical Society</i> , 2008, 29, 1561-1564.	1.0	33
1296	A Pyrenyl-Appended Triazole-Based Calix[4]arene as a Fluorescent Sensor for Iodide Ion. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 624-629.	1.0	20
1297	Target Identification and Mode of Action Studies of an Antitumor Compound Aplyronine A by Using Photoaffinity Derivatives. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 151-160.	0.0	4
1298	Ionic Liquids - Classes and Properties. , 2011, , .		25
1299	1,2,3-Triazoles: Synthesis and Biological Application. , 0, , .		7
1300	Synthesis of a Novel Series of Cu(I) Complexes Bearing Alkylated 1,3,5-Triaza-7-phosphaadamantane as Homogeneous and Carbon-Supported Catalysts for the Synthesis of 1- and 2-Substituted-1,2,3-triazoles. <i>Nanomaterials</i> , 2021, 11, 2702.	1.9	15
1301	Engineered Aptamer-Organic Amphiphile Self-Assemblies for Biomedical Applications: Progress and Challenges. <i>Small</i> , 2022, 18, e2104341.	5.2	11
1303	Synthesis of Site-Specifically Modified Long-mer RNAs. , 2014, , 477-496.		1
1304	Protecting-Group-Free Synthesis of Glycomonomers and Glycopolymers from Free Saccharides. <i>Trends in Glycoscience and Glycotechnology</i> , 2016, 28, J99-J106.	0.0	0
1305	Protecting-Group-Free Synthesis of Glycopolymers and Their Binding Assay with Lectin and Influenza Virus. <i>Methods in Molecular Biology</i> , 2016, 1367, 39-48.	0.4	0

#	ARTICLE	IF	CITATIONS
1306	Chemoselective Modification of Vinyl DNA by Triazolinediones. <i>Angewandte Chemie</i> , 2017, 129, 10990-10993.	1.6	5
1309	The Concept of Photozymes: Short Peptides with Photoredox Catalytic Activity for Nucleophilic Additions to $\alpha$ -Phenyl Styrenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6400-6407.	1.2	3
1310	Combinatorial synthesis of new fluorescent scaffolds using click chemistry. <i>Tetrahedron Letters</i> , 2021, 88, 153520.	0.7	4
1312	Molecularly pure miktoarm spherical nucleic acids: preparation and usage as a scaffold for abiotic intracellular catalysis. <i>Chemical Science</i> , 2021, 12, 15843-15848.	3.7	2
1317	Chain-growth polymerization of azide-alkyne difunctional monomer: Synthesis of star polymer with linear polytriazole arms from a core. <i>Journal of Polymer Science</i> , 2020, 58, 84-90.	2.0	0
1318	Biocompatible photoinduced CuAAC using sodium pyruvate. <i>Chemical Communications</i> , 2021, 57, 12844-12847.	2.2	5
1319	Azide-Alkyne Click-Reaction in Water Using Parts-Per-Million Amine-Functionalized Azoaromatic Cu(I) Complex as Catalyst: Effect of the Amine Side Arm. <i>Inorganic Chemistry</i> , 2021, 60, 17537-17554.	1.9	14
1320	3-Azidoarynes: Generation and Regioselective Reactions. <i>Chemistry Letters</i> , 2022, 51, 94-98.	0.7	3
1321	Following Molecular Mobility during Chemical Reactions: No Evidence for Active Propulsion. <i>Journal of the American Chemical Society</i> , 2021, 143, 20884-20890.	6.6	13
1322	Chiral Ferrocenyl Iodotriazoles and Iodotriazoliums as Halogen Bond Donors. <i>Synthesis, Solid State Analysis and Catalytic Properties.</i> <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	12
1323	Synthetic applications of click chemistry in thermosetting block and graft polymers. , 2022, , 931-952.		3
1324	Chemisch-biologischer Werkzeugkasten für die intrazelluläre Bindungsstelle von CCR9: Fluoreszierende Liganden, neue Leitstrukturen und PROTACs. <i>Angewandte Chemie</i> , 0, , .	1.6	0
1325	A Chemical Biology Toolbox Targeting the Intracellular Binding Site of CCR9: Fluorescent Ligands, New Drug Leads and PROTACs. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	24
1326	Design, Synthesis, Spectroscopic Characterisation and In Vitro Cytostatic Evaluation of Novel Bis(coumarin-1,2,3-triazolyl)benzenes and Hybrid Coumarin-1,2,3-triazolyl-aryl Derivatives. <i>Molecules</i> , 2022, 27, 637.	1.7	7
1327	Bioorthogonal catalysis for biomedical applications. <i>Trends in Chemistry</i> , 2022, 4, 157-168.	4.4	29
1328	Harnessing aggregation-induced emission property of indolizine derivative as a fluorogenic bioprobe for endoplasmic reticulum. <i>Dyes and Pigments</i> , 2022, 200, 110118.	2.0	5
1329	Copper-Containing Catalysts for Azide-Alkyne Cycloaddition in Supercritical CO <sub>2</sub> . <i>Catalysts</i> , 2022, 12, 194.	1.6	5
1330	Copper-Catalyzed Azide-Alkyne Cycloaddition of Hydrazoic Acid Formed <i>In Situ</i> from Sodium Azide Affords 4-Monosubstituted-1,2,3-Triazoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 4018-4028.	1.7	20

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1331	Modular synthesis of triazoles from 2-azidoacrylamides having a nucleophilic amino group. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 6007-6011.	1.5	1
1332	Azide-Modified Nucleosides as Versatile Tools for Bioorthogonal Labeling and Functionalization. <i>Chemical Record</i> , 2022, 22, e202100322.	2.9	8
1333	Highly Active Cu(II) Diimine Catalyzed Click Reactions: A Mild Yet Fast Approach to Carbazole Substituted 1,2,3-Triazoles. <i>Catalysis Letters</i> , 0, , 1.	1.4	1
1334	Highly efficient catalytic performance on CuAAC reaction by polymer-like supramolecular self-assemblies-Cu(I) in aqueous solution. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	3
1335	Concerted Cycloaddition Mechanism in the CuAAC Reaction Catalyzed by 1,8-Naphthyridine Dicopper Complexes. <i>ACS Catalysis</i> , 2022, 12, 4744-4753.	5.5	13
1336	Photoaffinity labeling and bioorthogonal ligation: Two critical tools for designing "Fish Hooks" to scout for target proteins. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 62, 116721.	1.4	9
1337	An investigation into the coordination chemistry of tripodal "click" triazole ligands with Mn, Ni, Co and Zn ions. <i>Journal of Molecular Structure</i> , 2022, 1259, 132736.	1.8	0
1338	Local Cross-Coupling Activity of Azide-Hexa(ethylene glycol)-Terminated Self-Assembled Monolayers Investigated by Atomic Force Microscopy. <i>Langmuir</i> , 2021, 37, 14688-14696.	1.6	3
1341	[Review] Synthesis of Glycosyl Derivatives and Glycomaterials Based on Direct Activation of Unprotected Sugars. <i>Bulletin of Applied Glycoscience</i> , 2019, 9, 17-27.	0.0	0
1342	Synthesis and Biodegradability of Poly(ester-urethane)s via the Thiol-Michael Polyaddition of Dianhydro Sugar-Based Diacrylates. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4486-4494.	2.0	3
1343	Combining CuAAC reaction enables sialylated Bi- and triantennary pseudo mannose N-glycans for investigating Siglec-7 interactions. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 67, 116839.	1.4	2
1344	Synthesis and Properties of Polyurethane Crosslinked by Polyrotaxane Consisting of Monoaminocyclodextrin. <i>Nippon Gomu Kyokaishi</i> , 2022, 95, 1-7.	0.0	0
1345	Fluorinated Click-Derived Tripodal Ligands Drive Spin Crossover in both Iron(II) and Cobalt(II) Complexes. <i>Dalton Transactions</i> , 0, , .	1.6	0
1347	Heavy-Metal Trojan Horse: Enterobactin-Directed Delivery of Platinum(IV) Prodrugs to <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2022, 144, 12756-12768.	6.6	26
1348	Discovery of Insulin/GLP-1/Glucagon Triagonists for the Treatment of Diabetes and Obesity. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 1255-1261.	1.3	0
1349	Optimization of Covalent MKK7 Inhibitors via Crude Nanomole-Scale Libraries. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 10341-10356.	2.9	6
1350	Ligand assisted CuAAC labelling and RP-HPLC analysis of zidovudine and Retrovir using propargyl-Fmoc probe. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 178, 106293.	1.9	2
1351	Emerging properties from mechanical tethering within a post-synthetically functionalised catenane scaffold. <i>Chemical Science</i> , 2022, 13, 11368-11375.	3.7	4

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1352	A mesoporous metal-organic framework used to sustainably release copper into reducing aqueous media to promote the CuAAC click reaction. <i>RSC Advances</i> , 2022, 12, 26825-26833.	1.7	3
1353	Microwave-Assisted, Metal- and Azide-Free Synthesis of Functionalized Heteroaryl-1,2,3-triazoles via Oxidative Cyclization of N-Tosylhydrazones and Anilines. <i>Journal of Organic Chemistry</i> , 2022, 87, 12632-12643.	1.7	7
1354	Effect of backbone flexibility on covalent template-directed synthesis of linear oligomers. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 8285-8292.	1.5	4
1355	The Nobel Prize in Chemistry 2022: Fulfilling Demanding Applications with Simple Reactions. <i>ACS Chemical Biology</i> , 2022, 17, 2959-2961.	1.6	18
1356	2-Hydroxychalcone- $\gamma$ -Cyclodextrin Conjugate with pH-Modulated Photoresponsive Binding Properties. <i>Journal of Organic Chemistry</i> , 0, , .	1.7	1
1357	Synthesis of 5- $\beta$ -Thymidine-Conjugated Formylphenylboronic Acids as Potential Lysine Targeting Iminoboronate Reversible Covalent Enzyme Probes. <i>Journal of Organic Chemistry</i> , 2022, 87, 13542-13555.	1.7	3
1358	Probe and dye design through copper-mediated reactions of <i>N</i> -arylhydroxylamines. <i>Organic and Biomolecular Chemistry</i> , 0, , .	1.5	4
1359	Chemoselective methionine labelling of recombinant Trastuzumab shows high in vitro and in vivo tumour targeting. <i>Chemistry - A European Journal</i> , 0, , .	1.7	2
1360	Computational Studies of CuAAC Reaction Mechanism with Diimine and Phosphorus Ligands for Synthesis of 1,4-Disubstituted 1,2,3-Triazoles. <i>New Journal of Chemistry</i> , 0, , .	1.4	3
1361	Compartmentalized Intracellular Click Chemistry with Biodegradable Polymersomes. <i>Macromolecular Rapid Communications</i> , 2023, 44, .	2.0	3
1362	Radiochemical Synthesis of 4-[ $^{18}\text{F}$ ]FluorobenzylAzide and Its Conjugation with EGFR-Specific Aptamers. <i>Molecules</i> , 2023, 28, 294.	1.7	1
1363	In Vivo Applications of Bioorthogonal Reactions: Chemistry and Targeting Mechanisms. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	17
1364	Bioorthogonal catalysis in complex media: Consequences of using polymeric scaffold materials on catalyst stability and activity. <i>Catalysis Today</i> , 2023, 418, 114116.	2.2	9
1365	Supramolecular chemistry of two new bis(1,2,3-triazolyl)pyridine macrocycles: metal complexation, self-assembly and anion binding. <i>Dalton Transactions</i> , 2023, 52, 1902-1912.	1.6	0
1366	A heterogeneous Cu-catalyst immobilized on poly(3-carboxythiophene)-modified multi-walled carbon nanotubes for click reaction. <i>Journal of Chemical Sciences</i> , 2023, 135, .	0.7	4
1367	Heteroleptic Copper Complexes as Catalysts for the CuAAC Reaction: Counter-Ion Influence in Catalyst Efficiency. <i>Catalysts</i> , 2023, 13, 386.	1.6	2
1368	Automated solid-phase synthesis of metabolically stabilized triazolo-peptidomimetics. <i>Journal of Peptide Science</i> , 2023, 29, .	0.8	2
1369	Investigation of the effect of chelating nitrogenous bases on click reactions on poly[(methyl) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	1



#	ARTICLE	IF	CITATIONS
1370	Shapeshifting bullvalene-linked vancomycin dimers as effective antibiotics against multidrug-resistant gram-positive bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	4
1371	Fluorescent 7-azaindole<i>N</i>-linked 1,2,3-triazole: synthesis and study of antimicrobial, molecular docking, ADME and DFT properties. New Journal of Chemistry, 2023, 47, 9077-9086.	1.4	10
1372	Epitopes Displayed in a Cyclic Peptide Scaffold Bind SARSâ€COVâ€2 Antibodies. ChemBioChem, 2023, 24, .	1.3	0
1373	Gadolinium-Cyclic 1,4,7,10-Tetraazacyclododecane-1,4,7,10-Tetraacetic Acid-Click-Sulfonyl Fluoride for Probing Serine Protease Activity in Magnetic Resonance Imaging. Molecules, 2023, 28, 3538.	1.7	0
1374	The certainty of a few good reactions. ChemM, 2023, 9, 2063-2077.	5.8	3
1413	One-pot two-step radioiodination based on copper-mediated iododeboronation and azideâ€alkyne cycloaddition reaction. Chemical Communications, 0, , .	2.2	0