

M G Finn

List of Publications by Year in Descending Order

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

243
papers

32,476
citations

72
h-index

179
g-index

377
ext. papers

35,131
ext. citations

8.4
avg, IF

7.31
L-index

#	Paper	IF	Citations
243	N-glycosylation profiles of the SARS-CoV-2 spike D614G mutant and its ancestral protein characterized by advanced mass spectrometry. <i>Scientific Reports</i> , 2021 , 11, 23561	4.9	3
242	Surface-initiated atom-transfer radical polymerization (SI-ATRP) of bactericidal polymer brushes on poly(lactic acid) surfaces.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 211, 112242	6	1
241	The Influence of Substitution on Thiol-Induced Oxanorbornadiene Fragmentation. <i>Organic Letters</i> , 2021 , 23, 3751-3754	6.2	1
240	Bioorthogonal chemistry. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		28
239	Rapid development of neutralizing and diagnostic SARS-COV-2 mouse monoclonal antibodies. <i>Scientific Reports</i> , 2021 , 11, 9682	4.9	9
238	High-throughput quantitation of SARS-CoV-2 antibodies in a single-dilution homogeneous assay. <i>Scientific Reports</i> , 2021 , 11, 12330	4.9	0
237	Gal immunization positively impacts <i>Trypanosoma cruzi</i> colonization of heart tissue in a mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009613	4.8	1
236	Single-Point Mutations in Q Virus-like Particles Change Binding to Cells. <i>Biomacromolecules</i> , 2021 , 22, 3332-3341	6.9	1
235	Glycan-Modified Virus-like Particles Evoke T Helper Type 1-like Immune Responses. <i>ACS Nano</i> , 2021 , 15, 309-321	16.7	18
234	Biopolymers as sustainable metal bio-adhesives. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49783	2.9	1
233	Detection of 30 Fentanyl Analogs by Commercial Immunoassay Kits. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 111-116	2.9	5
232	Treatment of influenza and SARS-CoV-2 infections via mRNA-encoded Cas13a in rodents. <i>Nature Biotechnology</i> , 2021 , 39, 717-726	44.5	41
231	CO2 Capture Using PIM-1 Hollow Fiber Sorbents with Enhanced Performance by PEI Infusion. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 12709-12718	3.9	0
230	Zeolite-like performance for xylene isomer purification using polymer-derived carbon membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
229	Organic solvent reverse osmosis using CuAAC-crosslinked molecularly-mixed composite membranes. <i>Journal of Membrane Science</i> , 2021 , 638, 119700	9.6	3
228	Framework for predicting the fractionation of complex liquid feeds via polymer membranes. <i>Journal of Membrane Science</i> , 2021 , 640, 119767	9.6	4
227	C57BL/6 β 1,3-Galactosyltransferase Knockout Mouse as an Animal Model for Experimental Chagas Disease. <i>ACS Infectious Diseases</i> , 2020 , 6, 1807-1815	5.5	4

226	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , 2020 , 3, 6131-6133	5.6	
225	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 2496-2498	4.3	
224	Programmable multistage drug delivery to lymph nodes. <i>Nature Nanotechnology</i> , 2020 , 15, 491-499	28.7	49
223	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020 , 39, 2331-2333	3.8	
222	Update to Our Reader, Reviewer, and Author Communities April 2020. <i>Energy & Fuels</i> , 2020 , 34, 5107-5108	4.1	
221	Update to Our Reader, Reviewer, and Author Communities April 2020. <i>Organometallics</i> , 2020 , 39, 1665-1666	6.6	
220	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Health and Safety</i> , 2020 , 27, 198-200	1.7	
219	Stabilization of Near-Infrared Fluorescent Proteins by Packaging in Virus-like Particles. <i>Biomacromolecules</i> , 2020 , 21, 2432-2439	6.9	4
218	Enveloped Virus Inactivation on Personal Protective Equipment by Exposure to Ozone 2020 ,		13
217	Degradable Hydrogels for the Delivery of Immune-modulatory Proteins in the Wound Environment. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4779-4788	4.1	3
216	-Aryl-linked spirocyclic polymers for membrane separations of complex hydrocarbon mixtures. <i>Science</i> , 2020 , 369, 310-315	33.3	67
215	Enzyme Stabilization by Virus-Like Particles. <i>Biochemistry</i> , 2020 , 59, 2870-2881	3.2	9
214	Azanorbornadienes as Thiol-Reactive Cleavable Linkers. <i>Organic Letters</i> , 2020 , 22, 6248-6251	6.2	0
213	Synthesis and Immunological Evaluation of Disaccharide Bearing MUC-1 Glycopeptide Conjugates with Virus-like Particles. <i>ACS Chemical Biology</i> , 2019 , 14, 2176-2184	4.9	27
212	Lung Tissue Delivery of Virus-Like Particles Mediated by Macrolide Antibiotics. <i>Molecular Pharmaceutics</i> , 2019 , 16, 2947-2955	5.6	10
211	High-affinity anti-glycan antibodies: challenges and strategies. <i>Current Opinion in Immunology</i> , 2019 , 59, 65-71	7.8	3
210	A Nonaggregating Heptamethine Cyanine for Building Brighter Labeled Biomolecules. <i>ACS Chemical Biology</i> , 2019 , 14, 934-940	4.9	26
209	Engineering the PP7 Virus Capsid as a Peptide Display Platform. <i>ACS Nano</i> , 2019 , 13, 4443-4454	16.7	20

208	Azide-Substituted Polylactide: A Biodegradable Substrate for Antimicrobial Materials via Click Chemistry Attachment of Quaternary Ammonium Groups. <i>Biomacromolecules</i> , 2019 , 20, 3366-3374	6.9	13
207	Immunological Properties of Protein-Polymer Nanoparticles.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 93-103	4.1	4
206	Targeted Elimination of Tumorigenic Human Pluripotent Stem Cells Using Suicide-Inducing Virus-like Particles. <i>ACS Chemical Biology</i> , 2018 , 13, 2329-2338	4.9	14
205	Covalent Functionalization of Flexible Polyvinyl Chloride Tubing. <i>Langmuir</i> , 2018 , 34, 10407-10412	4	11
204	Thiabicyclononane-Based Hyperbranched Polycations for Low-Dose Oligonucleotide Delivery. <i>Chemistry of Materials</i> , 2018 , 30, 8164-8169	9.6	2
203	Protective Epitope Discovery and Design of MUC1-based Vaccine for Effective Tumor Protections in Immunotolerant Mice. <i>Journal of the American Chemical Society</i> , 2018 , 140, 16596-16609	16.4	39
202	Multifunctional Enzyme Packaging and Catalysis in the Q β Protein Nanoparticle. <i>Biomacromolecules</i> , 2018 , 19, 3945-3957	6.9	27
201	Antitumor Humoral and T Cell Responses by Mucin-1 Conjugates of Bacteriophage Q β in Wild-type Mice. <i>ACS Chemical Biology</i> , 2018 , 13, 1668-1676	4.9	27
200	Traceless Release of Alcohols Using Thiol-Sensitive Oxanorbornadiene Linkers. <i>Organic Letters</i> , 2018 , 20, 3233-3236	6.2	3
199	An experimental check of backscattering interferometry. <i>Sensors and Actuators B: Chemical</i> , 2017 , 243, 977-981	8.5	3
198	Protective Coatings for Aluminum Alloy Based on Hyperbranched 1,4-Polytriazoles. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 4231-4243	9.5	24
197	Substituted 2-Aminopyrimidines Selective for α -Nicotinic Acetylcholine Receptor Activation and Association with Acetylcholine Binding Proteins. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3676-3684	16.4	12
196	Efficient Liver Targeting by Polyvalent Display of a Compact Ligand for the Asialoglycoprotein Receptor. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3528-3536	16.4	46
195	Selection of Natural Peptide Ligands for Copper-Catalyzed Azide-Alkyne Cycloaddition Catalysis. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1693-1701	6.3	6
194	Synthesis and Reactivity of 5-Substituted Furfuryl Carbamates via Oxanorbornadienes. <i>Organic Letters</i> , 2017 , 19, 2833-2836	6.2	6
193	Direct Measurement of Trafficking of the Cystic Fibrosis Transmembrane Conductance Regulator to the Cell Surface and Binding to a Chemical Chaperone. <i>Biochemistry</i> , 2017 , 56, 240-249	3.2	6
192	KK-92A, a novel GABA receptor positive allosteric modulator, attenuates nicotine self-administration and cue-induced nicotine seeking in rats. <i>Psychopharmacology</i> , 2017 , 234, 1633-1644	4.7	10
191	GABA receptor allosteric modulators exhibit pathway-dependent and species-selective activity. <i>Pharmacology Research and Perspectives</i> , 2017 , 5, e00288	3.1	10

190	GlassMetal Adhesive Polymers from Copper(I)-Catalyzed AzideAlkyne Cycloaddition. <i>Macromolecular Chemistry and Physics</i> , 2017 , 218, 1600579	2.6	6
189	Development of Autologous C5 Vaccine Nanoparticles to Reduce Intravascular Hemolysis in Vivo. <i>ACS Chemical Biology</i> , 2017 , 12, 539-547	4.9	15
188	Heparin Binding to an Engineered Virus-like Nanoparticle Antagonist. <i>Biomacromolecules</i> , 2017 , 18, 4113-41207	3.4	12
187	Thiacyclononane-Based Antimicrobial Polycations. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15401-15406	16.4	26
186	Virus-like Particle Display of the β Gal Carbohydrate for Vaccination against Infection. <i>ACS Central Science</i> , 2017 , 3, 1026-1031	16.8	48
185	Membrane Association Dictates Ligand Specificity for the Innate Immune Receptor NOD2. <i>ACS Chemical Biology</i> , 2017 , 12, 2216-2224	4.9	18
184	Theoretical Analysis of the Retro-Diels-Alder Reactivity of Oxanorbornadiene Thiol and Amine Adducts. <i>Organic Letters</i> , 2017 , 19, 4504-4507	6.2	8
183	T cells control the generation of nanomolar-affinity anti-glycan antibodies. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1491-1504	15.9	47
182	Albumin-Oxanorbornadiene Conjugates Formed ex Vivo for the Extended Circulation of Hydrophilic Cargo. <i>ACS Chemical Biology</i> , 2016 , 11, 2320-7	4.9	13
181	Fragmentable Polycationic Materials Based on Anchimeric Assistance. <i>Chemistry of Materials</i> , 2016 , 28, 146-152	9.6	6
180	Hepatitis B Virus Capsids Have Diverse Structural Responses to Small-Molecule Ligands Bound to the Heteroaryldihydropyrimidine Pocket. <i>Journal of Virology</i> , 2016 , 90, 3994-4004	6.6	50
179	Amblyomma sculptum tick saliva: β Gal identification, antibody response and possible association with red meat allergy in Brazil. <i>International Journal for Parasitology</i> , 2016 , 46, 213-220	4.3	70
178	Chemical Synthesis of GM2 Glycans, Bioconjugation with Bacteriophage Q β and the Induction of Anticancer Antibodies. <i>ChemBioChem</i> , 2016 , 17, 174-80	3.8	24
177	Polyvalent Catalysts Operating on Polyvalent Substrates: A Model for Surface-Controlled Reactivity. <i>Angewandte Chemie</i> , 2016 , 128, 12833-12839	3.6	4
176	Polyvalent Catalysts Operating on Polyvalent Substrates: A Model for Surface-Controlled Reactivity. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 12643-9	16.4	11
175	Trimerization of the HIV Transmembrane Domain in Lipid Bilayers Modulates Broadly Neutralizing Antibody Binding. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 2688-92	16.4	18
174	Virus-like Particle Display of the β Gal Epitope for the Diagnostic Assessment of Chagas Disease. <i>ACS Infectious Diseases</i> , 2016 , 2, 917-922	5.5	12
173	Taming chlorine azide: access to 1,2-azidochlorides from alkenes. <i>Journal of Organic Chemistry</i> , 2015 , 80, 2740-55	4.2	40

172	Modular degradable hydrogels based on thiol-reactive oxanorbornadiene linkers. <i>Journal of the American Chemical Society</i> , 2015 , 137, 4984-7	16.4	24
171	The GABA(B) receptor positive modulator BHF177 attenuated anxiety, but not conditioned fear, in rats. <i>Neuropharmacology</i> , 2015 , 97, 357-64	5.5	16
170	2,6-Dihalo-9-selenabicyclo[3.3.1]nonanes and their complexes with selenium dihalides: synthesis and structural characterisation. <i>New Journal of Chemistry</i> , 2015 , 39, 8055-8059	3.6	20
169	Significant Impact of Immunogen Design on the Diversity of Antibodies Generated by Carbohydrate-Based Anticancer Vaccine. <i>ACS Chemical Biology</i> , 2015 , 10, 2364-72	4.9	36
168	Effect of Nonsolvent Treatments on the Microstructure of PIM-1. <i>Macromolecules</i> , 2015 , 48, 5780-5790	5.5	52
167	Tsutomu Katsuki (1946-2014). <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4708	16.4	1
166	Learning from nature - novel synthetic biology approaches for biomaterial design. <i>Acta Biomaterialia</i> , 2014 , 10, 1761-9	10.8	49
165	Improved metal-adhesive polymers from copper(I)-catalyzed azide-alkyne cycloaddition. <i>Chemistry - A European Journal</i> , 2014 , 20, 10710-9	4.8	13
164	Undesired versus designed enzymatic cleavage of linkers for liver targeting. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1144-7	2.9	
163	Click chemistry in complex mixtures: bioorthogonal bioconjugation. <i>Chemistry and Biology</i> , 2014 , 21, 1075-101		530
162	Sulfur(VI) fluoride exchange (SuFEx): another good reaction for click chemistry. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 9430-48	16.4	512
161	Encapsidated atom-transfer radical polymerization in Q virus-like nanoparticles. <i>ACS Nano</i> , 2014 , 8, 8003-14	16.7	65
160	Structural basis for cooperative interactions of substituted 2-aminopyrimidines with the acetylcholine binding protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10749-54	11.5	15
159	Schwefel(VI)-fluorid-Austausch (SuFEx): Eine weitere gute Anwendung für die Click-Chemie. <i>Angewandte Chemie</i> , 2014 , 126, 9584-9603	3.6	143
158	Titelbild: Schwefel(VI)-fluorid-Austausch (SuFEx): Eine weitere gute Anwendung für die Click-Chemie (Angew. Chem. 36/2014). <i>Angewandte Chemie</i> , 2014 , 126, 9545-9545	3.6	
157	Assembly-directed antivirals differentially bind quasiequivalent pockets to modify hepatitis B virus capsid tertiary and quaternary structure. <i>Structure</i> , 2013 , 21, 1406-16	5.2	99
156	Comparison of the effects of the GABAB receptor positive modulator BHF177 and the GABAB receptor agonist baclofen on anxiety-like behavior, learning, and memory in mice. <i>Neuropharmacology</i> , 2013 , 70, 156-67	5.5	39
155	Boosting immunity to small tumor-associated carbohydrates with bacteriophage capsids. <i>ACS Chemical Biology</i> , 2013 , 8, 1253-62	4.9	67

154	Small molecule regulation of protein conformation by binding in the Flap of HIV protease. <i>ACS Chemical Biology</i> , 2013 , 8, 1223-31	4.9	27
153	Relative performance of alkynes in copper-catalyzed azide-alkyne cycloaddition. <i>Bioconjugate Chemistry</i> , 2013 , 24, 684-9	6.3	64
152	Synthesis of biologically active N- and O-linked glycans with multisialylated poly-N-acetyllactosamine extensions using <i>P. damsela</i> α -6 sialyltransferase. <i>Journal of the American Chemical Society</i> , 2013 , 135, 18280-18283	16.4	48
151	Phase diagrams map the properties of antiviral agents directed against hepatitis B virus core assembly. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1505-8	5.9	27
150	High specificity in response of the sodium-dependent multivitamin transporter to derivatives of pantothenic acid. <i>Current Topics in Medicinal Chemistry</i> , 2013 , 13, 837-42	3	8
149	Guiding plant virus particles to integrin-displaying cells. <i>Nanoscale</i> , 2012 , 4, 3698-705	7.7	45
148	Tyrosine cross-linking reveals interfacial dynamics in adeno-associated viral capsids during infection. <i>ACS Chemical Biology</i> , 2012 , 7, 1059-66	4.9	15
147	Degradable conjugates from oxanorbornadiene reagents. <i>Journal of the American Chemical Society</i> , 2012 , 134, 6491-7	16.4	43
146	Direct human cartilage repair using three-dimensional bioprinting technology. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1304-12	3.9	483
145	Glycomimetic ligands for the human asialoglycoprotein receptor. <i>Journal of the American Chemical Society</i> , 2012 , 134, 1978-81	16.4	64
144	Resin-supported catalysts for CuAAC click reactions in aqueous or organic solvents. <i>ACS Combinatorial Science</i> , 2012 , 14, 527-30	3.9	18
143	Glycan-targeted virus-like nanoparticles for photodynamic therapy. <i>Biomacromolecules</i> , 2012 , 13, 2333-86.9		80
142	Novel inhibitors for PRMT1 discovered by high-throughput screening using activity-based fluorescence polarization. <i>ACS Chemical Biology</i> , 2012 , 7, 1198-204	4.9	50
141	Engineered mutations change the structure and stability of a virus-like particle. <i>Biomacromolecules</i> , 2012 , 13, 2339-48	6.9	47
140	Core-clickable PEG-branch-azide bivalent-bottle-brush polymers by ROMP: grafting-through and clicking-to. <i>Journal of the American Chemical Society</i> , 2011 , 133, 559-66	16.4	290
139	Engineered virus-like nanoparticles reverse heparin anticoagulation more consistently than protamine in plasma from heparin-treated patients. <i>Thrombosis Research</i> , 2011 , 128, e9-13	8.2	15
138	Copper-Catalyzed Azide-Alkyne Click Chemistry for Bioconjugation. <i>Current Protocols in Chemical Biology</i> , 2011 , 3, 153-162	1.8	226
137	Label-free quantification of membrane-ligand interactions using backscattering interferometry. <i>Nature Biotechnology</i> , 2011 , 29, 357-60	44.5	66

136	Evolution and protein packaging of small-molecule RNA aptamers. <i>ACS Nano</i> , 2011 , 5, 7722-9	16.7	28
135	Thia-, aza-, and seleno[3.3.1]bicyclononane dichlorides: rates vs internal nucleophile in anchimeric assistance. <i>Journal of Organic Chemistry</i> , 2011 , 76, 4392-5	4.2	54
134	Functional virus-based polymer-protein nanoparticles by atom transfer radical polymerization. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9242-5	16.4	158
133	Repeated administration of the GABAB receptor positive modulator BHF177 decreased nicotine self-administration, and acute administration decreased cue-induced reinstatement of nicotine seeking in rats. <i>Psychopharmacology</i> , 2011 , 215, 117-28	4.7	42
132	Stabilization of Virus-like Particles with Poly(2-oxazoline)s. <i>Angewandte Chemie</i> , 2011 , 123, 2649-2653	3.6	6
131	Universal sensing by transduction of antibody binding with backscattering interferometry. <i>ChemBioChem</i> , 2011 , 12, 367-70	3.8	13
130	Cell targeting with hybrid Q β virus-like particles displaying epidermal growth factor. <i>ChemBioChem</i> , 2011 , 12, 2441-7	3.8	79
129	Colorful virus-like particles: fluorescent protein packaging by the Q β capsid. <i>Biomacromolecules</i> , 2011 , 12, 3977-81	6.9	62
128	Aqueous-phase deactivation and intramolecular [2 + 2 + 2] cycloaddition of oxanorbornadiene esters. <i>Organic Letters</i> , 2011 , 13, 1832-5	6.2	14
127	Effects of a novel arginine methyltransferase inhibitor on T-helper cell cytokine production. <i>FEBS Journal</i> , 2010 , 277, 2096-108	5.7	48
126	DNA-controlled assembly of a NaTl lattice structure from gold nanoparticles and protein nanoparticles. <i>Nature Materials</i> , 2010 , 9, 918-22	27	113
125	A nonself sugar mimic of the HIV glycan shield shows enhanced antigenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17107-12	11.5	85
124	Tailored ligand acceleration of the Cu-catalyzed azide-alkyne cycloaddition reaction: practical and mechanistic implications. <i>Journal of the American Chemical Society</i> , 2010 , 132, 14570-6	16.4	266
123	Trapping of hepatitis B virus capsid assembly intermediates by phenylpropenamide assembly accelerators. <i>ACS Chemical Biology</i> , 2010 , 5, 1125-36	4.9	121
122	In situ click chemistry: probing the binding landscapes of biological molecules. <i>Chemical Society Reviews</i> , 2010 , 39, 1252-61	58.5	398
121	Labeling live cells by copper-catalyzed alkyne-azide click chemistry. <i>Bioconjugate Chemistry</i> , 2010 , 21, 1912-6	6.3	313
120	Copper-Catalyzed Azide-Alkyne Cycloaddition (CuAAC) 2010 , 235-260		8
119	Multivalent display and receptor-mediated endocytosis of transferrin on virus-like particles. <i>ChemBioChem</i> , 2010 , 11, 1273-9	3.8	98

118	RNA-Directed Packaging of Enzymes within Virus-like Particles. <i>Angewandte Chemie</i> , 2010 , 122, 9842-9845	16.4	62
117	An unexpected example of protein-templated click chemistry. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 6817-20	16.4	62
116	RNA-directed packaging of enzymes within virus-like particles. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 9648-51	16.4	149
115	Defining criteria for oligomannose immunogens for HIV using icosahedral virus capsid scaffolds. <i>Chemistry and Biology</i> , 2010 , 17, 357-70		108
114	Heparin antagonism by polyvalent display of cationic motifs on virus-like particles. <i>ChemBioChem</i> , 2009 , 10, 503-10	3.8	34
113	Analysis and optimization of copper-catalyzed azide-alkyne cycloaddition for bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 9879-83	16.4	769
112	Measurement of monovalent and polyvalent carbohydrate-lectin binding by back-scattering interferometry. <i>Analytical Chemistry</i> , 2009 , 81, 4889-97	7.8	38
111	Glycosylation using unprotected alkynyl donors. <i>Journal of Organic Chemistry</i> , 2009 , 74, 8417-20	4.2	44
110	Assembly of hybrid bacteriophage Qbeta virus-like particles. <i>Biochemistry</i> , 2009 , 48, 11155-7	3.2	60
109	Thiol-selective fluorogenic probes for labeling and release. <i>Journal of the American Chemical Society</i> , 2009 , 131, 9986-94	16.4	172
108	Chemical modification of viruses and virus-like particles. <i>Current Topics in Microbiology and Immunology</i> , 2009 , 327, 1-21	3.3	106
107	Buckyballs meet viral nanoparticles: candidates for biomedicine. <i>Journal of the American Chemical Society</i> , 2009 , 131, 17093-5	16.4	108
106	Peptide cyclization and cyclodimerization by Cu(I)-mediated azide-alkyne cycloaddition. <i>Journal of Organic Chemistry</i> , 2009 , 74, 2964-74	4.2	114
105	Plasma clearance of bacteriophage Qbeta particles as a function of surface charge. <i>Journal of the American Chemical Society</i> , 2008 , 130, 1328-34	16.4	88
104	On-virus construction of polyvalent glycan ligands for cell-surface receptors. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4578-9	16.4	69
103	Microscale NMR screening of new detergents for membrane protein structural biology. <i>Journal of the American Chemical Society</i> , 2008 , 130, 7357-63	16.4	43
102	Small-molecule effectors of hepatitis B virus capsid assembly give insight into virus life cycle. <i>Journal of Virology</i> , 2008 , 82, 10262-70	6.6	100
101	Construction of Linear Polymers, Dendrimers, Networks, and Other Polymeric Architectures by Copper-Catalyzed Azide-Alkyne Cycloaddition "Click" Chemistry. <i>Macromolecular Rapid Communications</i> , 2008 , 29, 1052-1072	4.8	286

100	Electrochemically protected copper(I)-catalyzed azide-alkyne cycloaddition. <i>ChemBioChem</i> , 2008 , 9, 1481-6	3.6	83
99	Immobilization of bacteriophage Qbeta on metal-derivatized surfaces via polyvalent display of hexahistidine tags. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 2142-6	4.2	23
98	Polyvalent display of heme on hepatitis B virus capsid protein through coordination to hexahistidine tags. <i>Chemistry and Biology</i> , 2008 , 15, 513-9		22
97	Unnatural amino acid incorporation into virus-like particles. <i>Bioconjugate Chemistry</i> , 2008 , 19, 866-75	6.3	146
96	Viral MRI contrast agents: coordination of Gd by native virions and attachment of Gd complexes by azide-alkyne cycloaddition. <i>Chemical Communications</i> , 2007 , 1269-71	5.8	176
95	Synthesis of Photocleavable Linear Macromonomers by ATRP and Star Macromonomers by a Tandem ATRP-Click Reaction: Precursors to Photodegradable Model Networks. <i>Macromolecules</i> , 2007 , 40, 3589-3598	5.5	139
94	Anti-carbohydrate antibodies elicited by polyvalent display on a viral scaffold. <i>ChemBioChem</i> , 2007 , 8, 1455-62	3.8	83
93	Folic acid-mediated targeting of cowpea mosaic virus particles to tumor cells. <i>Chemistry and Biology</i> , 2007 , 14, 1152-62		190
92	Study of high glass transition temperature thermosets made from the copper(I)-catalyzed azide-alkyne cycloaddition reaction. <i>Polymer</i> , 2007 , 48, 239-244	3.9	35
91	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	92
90	Bio-distribution, toxicity and pathology of cowpea mosaic virus nanoparticles in vivo. <i>Journal of Controlled Release</i> , 2007 , 120, 41-50	11.7	195
89	Benzimidazole and related ligands for Cu-catalyzed azide-alkyne cycloaddition. <i>Journal of the American Chemical Society</i> , 2007 , 129, 12696-704	16.4	337
88	Ligand-accelerated Cu-catalyzed azide-alkyne cycloaddition: a mechanistic report. <i>Journal of the American Chemical Society</i> , 2007 , 129, 12705-12	16.4	341
87	Microscale memory characteristics of virus-quantum dot hybrids. <i>Applied Physics Letters</i> , 2007 , 90, 21410-4	3.4	19
86	Bringing Efficiency to Materials Synthesis: The Philosophy of Click Chemistry. <i>Australian Journal of Chemistry</i> , 2007 , 60, 381	1.2	152
85	Bis(formamidine-urea) Complexes of NiII and CuII: Synthesis, Characterization, and Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 4489-4493	2.3	5
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