

M G Finn

List of Publications by Year in descending order

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Version: 2024-02-01

364
papers

38,377
citations

6606

79
h-index

2743

192
g-index

377
all docs

377
docs citations

377
times ranked

32552
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport of Molecular Cargo by Interaction with Virus-Like Particle RNA. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	6
2	Surface-initiated atom-transfer radical polymerization (SI-ATRP) of bactericidal polymer brushes on poly(lactic acid) surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112242.	2.5	8
3	Click chemistry connections for functional discovery. , 2022, 1, 8-10.		32
4	Augmented lipid-nanoparticle-mediated in vivo genome editing in the lungs and spleen by disrupting Cas9 activity in the liver. <i>Nature Biomedical Engineering</i> , 2022, 6, 157-167.	11.6	35
5	Scalable Formation of Diamine-Appended Metal-Organic Framework Hollow Fiber Sorbents for Postcombustion CO ₂ Capture. <i>Jacs Au</i> , 2022, 2, 1350-1358.	3.6	14
6	Glycan-Modified Virus-like Particles Evoke T Helper Type 1-like Immune Responses. <i>ACS Nano</i> , 2021, 15, 309-321.	7.3	40
7	Confronting Racism in Chemistry Journals. <i>ACS ES&T Engineering</i> , 2021, 1, 3-5.	3.7	0
8	Biopolymers as sustainable metal bioadhesives. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49783.	1.3	3
9	Confronting Racism in Chemistry Journals. <i>ACS ES&T Water</i> , 2021, 1, 3-5.	2.3	0
10	Detection of 30 Fentanyl Analogs by Commercial Immunoassay Kits. <i>Journal of Analytical Toxicology</i> , 2021, 45, 111-116.	1.7	23
11	Treatment of influenza and SARS-CoV-2 infections via mRNA-encoded Cas13a in rodents. <i>Nature Biotechnology</i> , 2021, 39, 717-726.	9.4	130
12	The Influence of Substitution on Thiol-Induced Oxanorbornadiene Fragmentation. <i>Organic Letters</i> , 2021, 23, 3751-3754.	2.4	6
13	Bioorthogonal chemistry. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	11.8	201
14	Rapid development of neutralizing and diagnostic SARS-COV-2 mouse monoclonal antibodies. <i>Scientific Reports</i> , 2021, 11, 9682.	1.6	18
15	Introduction: Click Chemistry. <i>Chemical Reviews</i> , 2021, 121, 6697-6698.	23.0	122
16	High-throughput quantitation of SARS-CoV-2 antibodies in a single-dilution homogeneous assay. <i>Scientific Reports</i> , 2021, 11, 12330.	1.6	12
17	Î±-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.	1.3	7
18	Single-Point Mutations in QÎ² Virus-like Particles Change Binding to Cells. <i>Biomacromolecules</i> , 2021, 22, 3332-3341.	2.6	14

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19	CO ₂ Capture Using PIM-1 Hollow Fiber Sorbents with Enhanced Performance by PEI Infusion. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 12709-12718.	1.8	7
20	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, .	3.3	14
21	Organic solvent reverse osmosis using CuAAC-crosslinked molecularly-mixed composite membranes. <i>Journal of Membrane Science</i> , 2021, 638, 119700.	4.1	16
22	Framework for predicting the fractionation of complex liquid feeds via polymer membranes. <i>Journal of Membrane Science</i> , 2021, 640, 119767.	4.1	21
23	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.	1.6	14
24	Confronting Racism in Chemistry Journals. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 559-561.	2.5	0
25	Confronting Racism in Chemistry Journals. <i>Biochemistry</i> , 2020, 59, 2313-2315.	1.2	0
26	Degradable Hydrogels for the Delivery of Immune-Modulatory Proteins in the Wound Environment. <i>ACS Applied Bio Materials</i> , 2020, 3, 4779-4788.	2.3	12
27	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2707-2708.	2.6	0
28	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Central Science</i> , 2020, 6, 589-590.	5.3	0
29	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Biology</i> , 2020, 15, 1282-1283.	1.6	0
30	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1196-1197.	1.7	0
31	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 672-673.	1.2	0
32	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Energy Letters</i> , 2020, 5, 1610-1611.	8.8	1
33	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Macro Letters</i> , 2020, 9, 666-667.	2.3	0
34	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. , 2020, 2, 563-564.		0
35	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Nano</i> , 2020, 14, 5151-5152.	7.3	2
36	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Photonics</i> , 2020, 7, 1080-1081.	3.2	0

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	2.5	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	3.2	0
39	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	3.2	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	3.2	0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	3.9	1
42	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	1.1	1
43	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	1.8	0
44	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	1.6	0
45	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	2.0	0
46	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
47	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	1.3	0
48	<i>N</i> -Arylâ€‘linked spirocyclic polymers for membrane separations of complex hydrocarbon mixtures. Science, 2020, 369, 310-315.	6.0	139
49	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
50	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	2.1	1
51	Enzyme Stabilization by Virus-Like Particles. Biochemistry, 2020, 59, 2870-2881.	1.2	28
52	Azanorbornadienes as Thiol-Reactive Cleavable Linkers. Organic Letters, 2020, 22, 6248-6251.	2.4	1
53	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	2.5	0
54	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	5.3	1

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55	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	1.8	0
56	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	1.5	0
57	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	1.3	0
58	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	1.2	1
59	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	2.5	0
60	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	4.0	0
61	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	7.3	2
62	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Biochemistry, 2020, 59, 1641-1642.	1.2	0
63	C57BL/6 Î±-1,3-Galactosyltransferase Knockout Mouse as an Animal Model for Experimental Chagas Disease. ACS Infectious Diseases, 2020, 6, 1807-1815.	1.8	7
64	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.0	0
65	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Organic Process Research and Development, 2020, 24, 872-873.	1.3	0
66	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Omega, 2020, 5, 9624-9625.	1.6	0
67	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	2.0	0
68	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	4.0	5
69	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	1.5	0
70	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	2.1	0
71	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	1.9	0
72	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	2.5	0

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73	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	2.3	0
74	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	1.7	0
75	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	3.2	0
76	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	1.1	0
77	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	1.3	0
78	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	3.2	0
79	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	3.2	0
80	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	1.7	0
81	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	1.9	0
82	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	2.4	0
83	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	2.0	0
84	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	1.6	0
85	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	2.3	0
86	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	2.4	4
87	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	4.0	13
88	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	1.4	1
89	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	23.0	2
90	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	5.5	1

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91	Programmable multistage drug delivery to lymph nodes. <i>Nature Nanotechnology</i> , 2020, 15, 491-499.	15.6	86
92	Confronting Racism in Chemistry Journals. <i>Biomacromolecules</i> , 2020, 21, 2543-2545.	2.6	0
93	Confronting Racism in Chemistry Journals. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6575-6577.	2.9	0
94	Confronting Racism in Chemistry Journals. <i>Macromolecules</i> , 2020, 53, 5015-5017.	2.2	0
95	Confronting Racism in Chemistry Journals. <i>Nano Letters</i> , 2020, 20, 4715-4717.	4.5	5
96	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020, 39, 2331-2333.	1.1	0
97	Confronting Racism in Chemistry Journals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11319-11321.	6.6	1
98	Confronting Racism in Chemistry Journals. <i>Accounts of Chemical Research</i> , 2020, 53, 1257-1259.	7.6	0
99	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5271-5273.	1.1	0
100	Confronting Racism in Chemistry Journals. <i>ACS Energy Letters</i> , 2020, 5, 2291-2293.	8.8	0
101	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3325-3327.	2.5	0
102	Confronting Racism in Chemistry Journals. <i>Journal of Proteome Research</i> , 2020, 19, 2911-2913.	1.8	0
103	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5335-5337.	1.2	1
104	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5019-5020.	2.4	0
105	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Physical Chemistry B</i> , 2020, 124, 3603-3604.	1.2	0
106	Confronting Racism in Chemistry Journals. <i>Bioconjugate Chemistry</i> , 2020, 31, 1693-1695.	1.8	0
107	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Nano Materials</i> , 2020, 3, 3960-3961.	2.4	0
108	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Natural Products</i> , 2020, 83, 1357-1358.	1.5	0

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109	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	1.9	0
110	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.0	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	1.8	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	1.1	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	1.7	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Energy & Fuels, 2020, 34, 5107-5108.	2.5	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	2.3	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	1.7	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Society for Mass Spectrometry, 2020, 31, 1006-1007.	1.2	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	7.6	0
119	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biomacromolecules, 2020, 21, 1966-1967.	2.6	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Reviews, 2020, 120, 3939-3940.	23.0	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	4.6	0
122	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Langmuir, 2020, 36, 4565-4566.	1.6	0
123	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	2.3	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	1.8	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	1.4	1
126	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	2.9	0

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127	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	1.1	0
128	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Nano Letters, 2020, 20, 2935-2936.	4.5	0
129	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sensors, 2020, 5, 1251-1252.	4.0	0
130	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	2.5	0
131	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	1.8	0
132	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	6.6	3
133	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	1.9	0
134	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organometallics, 2020, 39, 1665-1666.	1.1	0
135	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organic Letters, 2020, 22, 3307-3308.	2.4	0
136	Stabilization of Near-Infrared Fluorescent Proteins by Packaging in Virus-like Particles. Biomacromolecules, 2020, 21, 2432-2439.	2.6	10
137	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	2.6	1
138	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	1.6	1
139	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	2.0	0
140	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	2.4	0
141	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	1.2	0
142	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	3.9	0
143	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
144	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	1.8	0

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145	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	2.3	0
146	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	1.5	0
147	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	2.3	0
148	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	2.3	1
149	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	1.7	1
150	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	3.2	0
151	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	4.6	0
152	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	1.1	0
153	ACS Combinatorial Science: January, 1999–December, 2020. ACS Combinatorial Science, 2020, 22, 667-668.	3.8	0
154	Azide-Substituted Polylactide: A Biodegradable Substrate for Antimicrobial Materials via Click Chemistry Attachment of Quaternary Ammonium Groups. Biomacromolecules, 2019, 20, 3366-3374.	2.6	18
155	Synthesis and Immunological Evaluation of Disaccharide Bearing MUC-1 Glycopeptide Conjugates with Virus-like Particles. ACS Chemical Biology, 2019, 14, 2176-2184.	1.6	46
156	Lung Tissue Delivery of Virus-Like Particles Mediated by Macrolide Antibiotics. Molecular Pharmaceutics, 2019, 16, 2947-2955.	2.3	17
157	High-affinity anti-glycan antibodies: challenges and strategies. Current Opinion in Immunology, 2019, 59, 65-71.	2.4	11
158	A Nonaggregating Heptamethine Cyanine for Building Brighter Labeled Biomolecules. ACS Chemical Biology, 2019, 14, 934-940.	1.6	53
159	Engineering the PP7 Virus Capsid as a Peptide Display Platform. ACS Nano, 2019, 13, 4443-4454.	7.3	40
160	Immunological Properties of Protein–Polymer Nanoparticles. ACS Applied Bio Materials, 2019, 2, 93-103.	2.3	12
161	Thiabicyclononane-Based Hyperbranched Polycations for Low-Dose Oligonucleotide Delivery. Chemistry of Materials, 2018, 30, 8164-8169.	3.2	3
162	Protective Epitope Discovery and Design of MUC1-based Vaccine for Effective Tumor Protections in Immunotolerant Mice. Journal of the American Chemical Society, 2018, 140, 16596-16609.	6.6	68

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163	Multifunctional Enzyme Packaging and Catalysis in the Q $\hat{1}$ ² Protein Nanoparticle. <i>Biomacromolecules</i> , 2018, 19, 3945-3957.	2.6	38
164	Antitumor Humoral and T Cell Responses by Mucin-1 Conjugates of Bacteriophage Q $\hat{1}$ ² in Wild-type Mice. <i>ACS Chemical Biology</i> , 2018, 13, 1668-1676.	1.6	35
165	Traceless Release of Alcohols Using Thiol-Sensitive Oxanorbornadiene Linkers. <i>Organic Letters</i> , 2018, 20, 3233-3236.	2.4	8
166	Targeted Elimination of Tumorigenic Human Pluripotent Stem Cells Using Suicide-Inducing Virus-like Particles. <i>ACS Chemical Biology</i> , 2018, 13, 2329-2338.	1.6	15
167	Covalent Functionalization of Flexible Polyvinyl Chloride Tubing. <i>Langmuir</i> , 2018, 34, 10407-10412.	1.6	19
168	An experimental check of backscattering interferometry. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 977-981.	4.0	4
169	Protective Coatings for Aluminum Alloy Based on Hyperbranched 1,4-Polytriazoles. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4231-4243.	4.0	37
170	Substituted 2-Aminopyrimidines Selective for $\hat{7}$ -Nicotinic Acetylcholine Receptor Activation and Association with Acetylcholine Binding Proteins. <i>Journal of the American Chemical Society</i> , 2017, 139, 3676-3684.	6.6	15
171	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.	6.6	71
172	Selection of Natural Peptide Ligands for Copper-Catalyzed Azide-Alkyne Cycloaddition Catalysis. <i>Bioconjugate Chemistry</i> , 2017, 28, 1693-1701.	1.8	6
173	Synthesis and Reactivity of 5-Substituted Furfuryl Carbamates via Oxanorbornadienes. <i>Organic Letters</i> , 2017, 19, 2833-2836.	2.4	9
174	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.	1.2	7
175	KK-92A, a novel GABAB receptor positive allosteric modulator, attenuates nicotine self-administration and cue-induced nicotine seeking in rats. <i>Psychopharmacology</i> , 2017, 234, 1633-1644.	1.5	15
176	GABABreceptor allosteric modulators exhibit pathway-dependent and species-selective activity. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00288.	1.1	11
177	Class Metal Adhesive Polymers from Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600579.	1.1	6
178	Development of Autologous C5 Vaccine Nanoparticles to Reduce Intravascular Hemolysis <i>in Vivo</i> . <i>ACS Chemical Biology</i> , 2017, 12, 539-547.	1.6	17
179	Heparin Binding to an Engineered Virus-like Nanoparticle Antagonist. <i>Biomacromolecules</i> , 2017, 18, 4113-4120.	2.6	9
180	Thiacyclononane-Based Antimicrobial Polycations. <i>Journal of the American Chemical Society</i> , 2017, 139, 15401-15406.	6.6	30

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181	Virus-like Particle Display of the Î±-Gal Carbohydrate for Vaccination against <i>Leishmania</i> Infection. <i>ACS Central Science</i> , 2017, 3, 1026-1031.	5.3	67
182	Membrane Association Dictates Ligand Specificity for the Innate Immune Receptor NOD2. <i>ACS Chemical Biology</i> , 2017, 12, 2216-2224.	1.6	26
183	Theoretical Analysis of the Retro-Diels-Alder Reactivity of Oxanorbornadiene Thiol and Amine Adducts. <i>Organic Letters</i> , 2017, 19, 4504-4507.	2.4	13
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