Vincent M Rotello

List of Publications by Year
in descending order

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Version: 2024-02-01

		2427	2332
521	43,846	97	199
papers	citations	h-index	g-index

646	646	646	45185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supramolecular arrangement of protein in nanoparticle structures predicts nanoparticle tropism for neutrophils in acute lung inflammation. Nature Nanotechnology, 2022, 17, 86-97.	31.5	57
2	High affinity protein surface binding through co-engineering of nanoparticles and proteins. Nanoscale, 2022, 14, 2411-2418.	5.6	7
3	An array-based nanosensor for detecting cellular responses in macrophages induced by femtomolar levels of pesticides. Chemical Communications, 2022, 58, 2890-2893.	4.1	11
4	Selective treatment of intracellular bacterial infections using host cell-targeted bioorthogonal nanozymes. Materials Horizons, 2022, 9, 1489-1494.	12.2	25
5	Role of Ionic Strength in the Formation of Stable Supramolecular Nanoparticleâ€“Protein Conjugates for Biosensing. International Journal of Molecular Sciences, 2022, 23, 2368.	4.1	5
6	Bioconjugate Biomaterials: Leveraging Biology for the Next Generation of Active Materials. Bioconjugate Chemistry, 2022, 33, 543-543.	3.6	1
7	Direct Cytosolic Delivery of Proteins Using Lyophilized and Reconstituted Polymer-Protein Assemblies. Pharmaceutical Research, 2022, , 1.	3.5	3
8	Cell-Based Chemical Safety Assessment and Therapeutic Discovery Using Array-Based Sensors. International Journal of Molecular Sciences, 2022, 23, 3672.	4.1	6
9	Cytosolic Protein Delivery Using Modular Biotinâ€“Streptavidin Assembly of Nanocomposites. ACS Nano, 2022, 16, 7323-7330.	14.6	12
10	Dual antimicrobial-loaded biodegradable nanoemulsions for synergistic treatment of wound biofilms. Journal of Controlled Release, 2022, 347, 379-388.	9.9	32
11	A Polymer-Based Multichannel Sensor for Rapid Cell-Based Screening of Antibiotic Mechanisms and Resistance Development. ACS Applied Materials & Interfaces, 2022, 14, 27515-27522.	8.0	4
12	Degradable ZnS-Supported Bioorthogonal Nanozymes with Enhanced Catalytic Activity for Intracellular Activation of Therapeutics. Journal of the American Chemical Society, 2022, 144, 12893-12900.	13.7	34
13	Macrophage-Encapsulated Bioorthogonal Nanozymes for Targeting Cancer Cells. Jacs Au, 2022, 2, 1679-1685.	7.9	18
14	Engineered Polymer-Supported Biorthogonal Nanocatalysts Using Flash Nanoprecipitation. ACS Applied Materials & Interfaces, 2022, 14, 31594-31600.	8.0	13
15	Strategies for Fabricating Protein Films for Biomaterial Applications. Advanced Sustainable Systems, 2021, 5, .	5.3	28
16	Activity of Biodegradable Polymeric Nanosponges against Dual-Species Bacterial Biofilms. ACS Biomaterials Science and Engineering, 2021, 7, 1780-1786.	5.2	15
17	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	7.6	0
18	Intracellular Activation of Anticancer Therapeutics Using Polymeric Bioorthogonal Nanocatalysts. Advanced Healthcare Materials, 2021, 10, e2001627.	7.6	26

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19	Nanomaterial-based therapeutics for antibiotic-resistant bacterial infections. Nature Reviews Microbiology, 2021, 19, 23-36.	28.6	617
20	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	4.6	0
21	Nanodelivery vehicles induce remote biochemical changes in vivo. Nanoscale, 2021, 13, 12623-12633.	5.6	6
22	Hypersound-Assisted Size Sorting of Microparticles on Inkjet-Patterned Protein Films. Langmuir, 2021, 37, 2826-2832.	3.5	3
23	Regulation of Proteins to the Cytosol Using Delivery Systems with Engineered Polymer Architecture. Journal of the American Chemical Society, 2021, 143, 4758-4765.	13.7	34
24	Lipophilicity of Cationic Ligands Promotes Irreversible Adsorption of Nanoparticles to Lipid Bilayers. ACS Nano, 2021, 15, 6562-6572.	14.6	27
25	Protein Delivery: If Your GFP (or Other Small Protein) Is in the Cytosol, It Will Also Be in the Nucleus. Bioconjugate Chemistry, 2021, 32, 891-896.	3.6	20
26	Engineering the Interface between Inorganic Nanoparticles and Biological Systems through Ligand Design. Nanomaterials, 2021, 11, 1001.	4.1	13
27	Antimicrobial Peptide-Loaded Pectolite Nanorods for Enhancing Wound-Healing and Biocidal Activity of Titanium. ACS Applied Materials & Interfaces, 2021, 13, 28764-28773.	8.0	27
28	Bioorthogonal Chemistry and Bioconjugation: Synergistic Tools for Biology and Biomedicine. Bioconjugate Chemistry, 2021, 32, 1409-1410.	3.6	3
29	Polymeric Nanoparticles Active against Dual-Species Bacterial Biofilms. Molecules, 2021, 26, 4958.	3.8	9
30	Biodegradable Poly(lactic acid) Stabilized Nanoemulsions for the Treatment of Multidrug-Resistant Bacterial Biofilms. ACS Applied Materials & Interfaces, 2021, 13, 40325-40331.	8.0	21
31	In situ activation of therapeutics through bioorthogonal catalysis. Advanced Drug Delivery Reviews, 2021, 176, 113893.	13.7	58
32	In situ Generation of Antibiotics using Bioorthogonal â€œNanofactoriesâ€• Microbiology Insights, 2021, 14, 117863612199712.	2.0	8
33	Efficient in vivo wound healing using noble metal nanoclusters. Nanoscale, 2021, 13, 6531-6537.	5.6	12
34	Nanotherapeutics using all-natural materials. Effective treatment of wound biofilm infections using crosslinked nanoemulsions. Materials Horizons, 2021, 8, 1776-1782.	12.2	27
35	Erythrocyte-mediated delivery of bioorthogonal nanozymes for selective targeting of bacterial infections. Materials Horizons, 2021, 8, 3424-3431.	12.2	23
36	Protein-Based Films as Antifouling and Drug-Eluting Antimicrobial Coatings for Medical Implants. ACS Applied Materials & Interfaces, 2021, 13, 48301-48307.	8.0	12

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37	Nanomaterial-based bioorthogonal nanozymes for biological applications. Chemical Society Reviews, 2021, 50, 13467-13480.	38.1	65
38	Purification and separation of ultra-small metal nanoclusters. Advances in Colloid and Interface Science, 2020, 276, 102090.	14.7	28
39	Accepting higher morbidity in exchange for sacrificing fewer animals in studies developing novel infection-control strategies. Biomaterials, 2020, 232, 119737.	11.4	16
40	Dual Mass Spectrometric Tissue Imaging of Nanocarrier Distributions and Their Biochemical Effects. Analytical Chemistry, 2020, 92, 2011-2018.	6.5	14
41	Accessing Intracellular Targets through Nanocarrier-Mediated Cytosolic Protein Delivery. Trends in Pharmacological Sciences, 2020, 41, 743-754.	8.7	35
42	Confronting Racism in Chemistry Journals. ACS Pharmacology and Translational Science, 2020, 3, 559-561.	4.9	0
43	Confronting Racism in Chemistry Journals. Biochemistry, 2020, 59, 2313-2315.	2.5	0
44	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Biomaterials Science and Engineering, 2020, 6, 2707-2708.	5.2	0
45	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Central Science, 2020, 6, 589-590.	11.3	0
46	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Biology, 2020, 15, 1282-1283.	3.4	0
47	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Neuroscience, 2020, 11, 1196-1197.	3.5	0
48	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Earth and Space Chemistry, 2020, 4, 672-673.	2.7	0
49	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Energy Letters, 2020, 5, 1610-1611.	17.4	1
50	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Macro Letters, 2020, 9, 666-667.	4.8	0
51	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. , 2020, 2, 563-564.		0
52	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Nano, 2020, 14, 5151-5152.	14.6	2
53	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Photonics, 2020, 7, 1080-1081.	6.6	0
54	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	4.9	0

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55	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	6.7	0
56	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	6.5	0
57	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	6.7	0
58	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	8.7	1
59	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	2.3	1
60	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	3.7	0
61	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
62	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
64	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
65	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
66	High-content and high-throughput identification of macrophage polarization phenotypes. Chemical Science, 2020, 11, 8231-8239.	7.4	23
67	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
68	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
69	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
70	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0
71	Anionic nanoparticle-induced perturbation to phospholipid membranes affects ion channel function. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27854-27861.	7.1	24
72	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	3.0	0

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73	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	2.8	0
74	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	2.8	1
75	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	5.1	0
76	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	7.8	0
77	Coating of a Novel Antimicrobial Nanoparticle with a Macrophage Membrane for the Selective Entry into Infected Macrophages and Killing of Intracellular Staphylococci. Advanced Functional Materials, 2020, 30, 2004942.	14.9	59
78	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	14.6	2
79	Differentiation of Cancer Stem Cells through Nanoparticle Surface Engineering. ACS Nano, 2020, 14, 15276-15285.	14.6	33
80	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Biochemistry, 2020, 59, 1641-1642.	2.5	0
81	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.9	0
82	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Process Research and Development, 2020, 24, 872-873.	2.7	0
83	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Omega, 2020, 5, 9624-9625.	3.5	0
84	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	4.3	0
85	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	8.0	5
86	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	3.1	0
87	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	4.6	0
88	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	3.8	0
89	Protection and Isolation of Bioorthogonal Metal Catalysts by Using Monolayerâ€Coated Nanozymes. ChemBioChem, 2020, 21, 2759-2763.	2.6	23
90	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	5.1	0

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91	Polymer-Based Bioorthogonal Nanocatalysts for the Treatment of Bacterial Biofilms. Journal of the American Chemical Society, 2020, 142, 10723-10729.	13.7	100
92	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	5.3	0
93	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	3.2	0
94	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	6.5	0
95	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	2.3	0
96	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	2.7	0
97	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	6.7	0
98	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	6.7	0
99	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	3.3	0
100	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	4.0	0
101	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	5.0	0
102	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	4.4	0
103	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	3.4	0
104	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	5.3	0
105	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	4.6	4
106	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	8.0	13
107	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	3.0	1
108	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	47.7	2

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109	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	11.2	1
110	Confronting Racism in Chemistry Journals. Biomacromolecules, 2020, 21, 2543-2545.	5.4	0
111	Confronting Racism in Chemistry Journals. Journal of Medicinal Chemistry, 2020, 63, 6575-6577.	6.4	0
112	Confronting Racism in Chemistry Journals. Macromolecules, 2020, 53, 5015-5017.	4.8	0
113	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	9.1	5
114	Confronting Racism in Chemistry Journals. Organometallics, 2020, 39, 2331-2333.	2.3	0
115	Confronting Racism in Chemistry Journals. Journal of the American Chemical Society, 2020, 142, 11319-11321.	13.7	1
116	Cytosolic Delivery of Functional Proteins In Vitro through Tunable Gigahertz Acoustics. ACS Applied Materials & Interfaces, 2020, 12, 15823-15829.	8.0	15
117	Intracellular Activation of Bioorthogonal Nanozymes through Endosomal Proteolysis of the Protein Corona. ACS Nano, 2020, 14, 4767-4773.	14.6	74
118	Delivery of drugs, proteins, and nucleic acids using inorganic nanoparticles. Advanced Drug Delivery Reviews, 2020, 156, 188-213.	13.7	167
119	Confronting Racism in Chemistry Journals. Accounts of Chemical Research, 2020, 53, 1257-1259.	15.6	0
120	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry A, 2020, 124, 5271-5273.	2.5	0
121	Confronting Racism in Chemistry Journals. ACS Energy Letters, 2020, 5, 2291-2293.	17.4	0
122	Confronting Racism in Chemistry Journals. Journal of Chemical Information and Modeling, 2020, 60, 3325-3327.	5.4	0
123	Confronting Racism in Chemistry Journals. Journal of Proteome Research, 2020, 19, 2911-2913.	3.7	0
124	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry B, 2020, 124, 5335-5337.	2.6	1
125	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Agricultural and Food Chemistry, 2020, 68, 5019-5020.	5.2	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry B, 2020, 124, 3603-3604.	2.6	0

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127	Confronting Racism in Chemistry Journals. Bioconjugate Chemistry, 2020, 31, 1693-1695.	3.6	0
128	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Nano Materials, 2020, 3, 3960-3961.	5.0	0
129	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Natural Products, 2020, 83, 1357-1358.	3.0	0
130	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	3.8	0
131	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.9	0
132	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	3.6	0
133	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	2.1	0
134	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	3.3	0
135	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Energy & Fuels, 2020, 34, 5107-5108.	5.1	0
136	Thermally Gated Bio-orthogonal Nanozymes with Supramolecularly Confined Porphyrin Catalysts for Antimicrobial Uses. CheM, 2020, 6, 1113-1124.	11.7	62
137	Direct Cytosolic Delivery of Proteins through Coengineering of Proteins and Polymeric Delivery Vehicles. Journal of the American Chemical Society, 2020, 142, 4349-4355.	13.7	109
138	Rapid evaluation of gold nanoparticleâ€"lipid membrane interactions using a lipid/polydiacetylene vesicle sensor. Analyst, The, 2020, 145, 3049-3055.	3.5	3
139	Fabrication of Collagen Films with Enhanced Mechanical and Enzymatic Stability through Thermal Treatment in Fluorous Media. ACS Applied Materials & Interfaces, 2020, 12, 6590-6597.	8.0	18
140	Editorial. Bioconjugate Chemistry, 2020, 31, 1-1.	3.6	0
141	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
142	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
143	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of the American Society for Mass Spectrometry, 2020, 31, 1006-1007.	2.8	0
144	Nano Assessing Nano: Nanosensorâ€Enabled Detection of Cell Phenotypic Changes Identifies Nanoparticle Toxicological Effects at Ultraâ€Low Exposure Levels. Small, 2020, 16, 2002084.	10.0	7

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145	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	15.6	0
146	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Biomacromolecules, 2020, 21, 1966-1967.	5.4	0
147	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Reviews, 2020, 120, 3939-3940.	47.7	0
148	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	10.0	0
149	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Langmuir, 2020, 36, 4565-4566.	3.5	0
150	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	4.6	0
151	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	3.8	0
152	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	3.0	1
153	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	6.4	0
154	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	2.5	0
155	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Nano Letters, 2020, 20, 2935-2936.	9.1	0
156	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sensors, 2020, 5, 1251-1252.	7.8	0
157	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	5.4	0
158	A modified and simplified method for purification of gold nanoparticles. MethodsX, 2020, 7, 100896.	1.6	4
159	Functionalized Polymers Enhance Permeability of Antibiotics in Gramâ€Negative MDR Bacteria and Biofilms for Synergistic Antimicrobial Therapy. Advanced Therapeutics, 2020, 3, 2000005.	3.2	20
160	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	3.7	0
161	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	13.7	3
162	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	4.0	0

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163	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organometallics, 2020, 39, 1665-1666.	2.3	0
164	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Letters, 2020, 22, 3307-3308.	4.6	0
165	Triple-Negative Breast Cancer: A Review of Conventional and Advanced Therapeutic Strategies. International Journal of Environmental Research and Public Health, 2020, 17, 2078.	2.6	163
166	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
167	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
168	Development of coinage metal nanoclusters as antimicrobials to combat bacterial infections. Journal of Materials Chemistry B, 2020, 8, 9466-9480.	5.8	17
169	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	4.3	0
170	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	5.2	0
171	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	2.7	0
172	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	8.7	0
173	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
174	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	3.8	0
175	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	4.6	0
176	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	3.1	0
177	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	4.8	0
178	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	4.6	1
179	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	3.5	1
180	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	6.6	0

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181	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	10.0	0
182	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	2.1	0
183	30th Anniversary Reviews Editorial. Bioconjugate Chemistry, 2020, 31, 2649-2649.	3.6	0
184	Current trends and challenges in cancer management and therapy using designer nanomaterials. Nano Convergence, 2019, 6, 23.	12.1	445
185	Phytochemical-Based Nanocomposites for the Treatment of Bacterial Biofilms. ACS Infectious Diseases, 2019, 5, 1590-1596.	3.8	34
186	Highly efficient and selective antimicrobial isonicotinylhydrazide-coated polyoxometalate-functionalized silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110522.	5.0	29
187	Nano as a Rosetta Stone: The Global Roles and Opportunities for Nanoscience and Nanotechnology. ACS Nano, 2019, 13, 10853-10855.	14.6	16
188	In Vivo Editing of Macrophages through Systemic Delivery of CRISPRâ€Cas9â€Ribonucleoproteinâ€Nanoparticle Nanoassemblies. Advanced Therapeutics, 2019, 2, 1900041.	3.2	32
189	Simple and robust polymer-based sensor for rapid cancer detection using serum. Chemical Communications, 2019, 55, 11458-11461.	4.1	10
190	2019 Editorial. Bioconjugate Chemistry, 2019, 30, 1-1.	3.6	0
191	Protein Delivery into the Cell Cytosol using Non-Viral Nanocarriers. Theranostics, 2019, 9, 3280-3292.	10.0	84
192	Advances in CRISPR/Cas9 Technology for in Vivo Translation. Biological and Pharmaceutical Bulletin, 2019, 42, 304-311.	1.4	4
193	Rapid Identification of Biofilms Using a Robust Multichannel Polymer Sensor Array. ACS Applied Materials & Interfaces, 2019, 11, 11202-11208.	8.0	39
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