SÃ©bastien Lecommandoux

List of Publications by Year
in descending order

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338 papers	14,970 citations	22548 61 h-index	23841 115 g-index
369 all docs	369 docs citations	369 times ranked	15808 citing authors

#	Article	IF	Citations
1	From Biosensors to Drug Delivery and Tissue Engineering: Open Biomaterials Research. ACS Omega, 2022, 7, 6437-6438.	1.6	0
2	Tear of lipid membranes by nanoparticles. Soft Matter, 2022, 18, 3318-3322.	1.2	3
3	An Allosteric Transcription Factor DNA-Binding Electrochemical Biosensor for Progesterone. ACS Sensors, 2022, 7, 1132-1137.	4.0	5
4	The quantum dot vs. organic dye conundrum for ratiometric FRET-based biosensors: which one would you chose?. Chemical Science, 2022, 13, 6715-6731.	3.7	5
5	Assembly of Fluorescent Polymer Nanoparticles Using Different Microfluidic Mixers. Langmuir, 2022, 38, 7945-7955.	1.6	9
6	Design and Self-Assembly of Sugar-Based Amphiphiles: Spherical to Cylindrical Micelles. Langmuir, 2022, 38, 7535-7544.	1.6	7
7	Design of Thermoresponsive Elastin-Like Glycopolypeptides for Selective Lectin Binding and Sorting. Biomacromolecules, 2021, 22, 76-85.	2.6	20
8	Coupling of RAFT polymerization and chemoselective post-modifications of elastin-like polypeptides for the synthesis of gene delivery hybrid vectors. Polymer Chemistry, 2021, 12, 226-241.	1.9	7
9	Thermosensitive Hybrid Elastin-like Polypeptide-Based ABC Triblock Hydrogel. Macromolecules, 2021, 54, 327-340.	2.2	23
10	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	3.7	0
11	Multivalent Elastin-Like Glycopolypeptides: Subtle Chemical Structure Modifications with High Impact on Lectin Binding Affinity. ACS Macro Letters, 2021, 10, 65-70.	2.3	6
12	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	2.3	0
13	Self-assembled PEGylated amphiphilic polypeptides for gene transfection. Journal of Materials Chemistry B, 2021, 9, 8224-8236.	2.9	7
14	Bioinspired Macromolecular Materials. Biomacromolecules, 2021, 22, 1-3.	2.6	5
15	Cyclic Poly(Î±-peptoid)s by Lithium bis(trimethylsilyl)amide (LiHMDS)-Mediated Ring-Expansion Polymerization: Simple Access to Bioactive Backbones. Journal of the American Chemical Society, 2021, 143, 3697-3702.	6.6	37
16	Biomacromolecules Update: Welcome to Our New Editors and New Procedure for Review Submission. Biomacromolecules, 2021, 22, 1757-1758.	2.6	1
17	Thermosensitive Vesicles from Chemically Encoded Lipidâ€Grafted Elastinâ€like Polypeptides. Angewandte Chemie - International Edition, 2021, 60, 15036-15040.	7.2	24
18	Thermosensitive Vesicles from Chemically Encoded Lipidâ€Grafted Elastinâ€like Polypeptides. Angewandte Chemie, 2021, 133, 15163-15167.	1.6	6

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19	Refining the Design of Diblock Elastin-Like Polypeptides for Self-Assembly into Nanoparticles. Polymers, 2021, 13, 1470.	2.0	15
20	Photooxidation Responsive Elastin-Like Polypeptide Conjugates for Photodynamic Therapy Application. Bioconjugate Chemistry, 2021, 32, 1719-1728.	1.8	7
21	Aqueous ROPISA of Î±-amino acid N-carboxyanhydrides: polypeptide block secondary structure controls nanoparticle shape anisotropy. Polymer Chemistry, 2021, 12, 6242-6251.	1.9	27
22	Sequential acid-catalyzed alkyl glycosylation and oligomerization of unprotected carbohydrates. Green Chemistry, 2021, 23, 1361-1369.	4.6	3
23	Enhanced Dielectric Relaxation in Self-Organized Layers of Polypeptides Coupled to Platinum Nanoparticles: Temperature Dependence and Effect of Bias Voltage. Journal of Physical Chemistry C, 2021, 125, 22643-22649.	1.5	1
24	Spatiotemporal Dynamic Assembly/Disassembly of Organelleâ€Mimics Based on Intrinsically Disordered Proteinâ€Polymer Conjugates. Advanced Science, 2021, 8, e2102508.	5.6	21
25	Elastin-like Polypeptide-Based Bioink: A Promising Alternative for 3D Bioprinting. Biomacromolecules, 2021, 22, 4956-4966.	2.6	16
26	Design of Polysaccharide-b-Elastin-Like Polypeptide Bioconjugates and Their Thermoresponsive Self-Assembly. Biomacromolecules, 2020, 21, 114-125.	2.6	43
27	Aqueous Ringâ€Opening Polymerizationâ€Induced Selfâ€Assembly (ROPISA) of Nâ€Carboxyanhydrides. Angewandte Chemie - International Edition, 2020, 59, 622-626.	7.2	129
28	Aqueous Ringâ€Opening Polymerizationâ€Induced Selfâ€Assembly (ROPISA) of Nâ€Carboxyanhydrides. Angewandte Chemie, 2020, 132, 632-636.	1.6	26
29	Titelbild: Aqueous Ringâ€Opening Polymerizationâ€Induced Selfâ€Assembly (ROPISA) of Nâ€Carboxyanhydrides (Angew. Chem. 2/2020). Angewandte Chemie, 2020, 132, 517-517.	1.6	0
30	Confronting Racism in Chemistry Journals. ACS Pharmacology and Translational Science, 2020, 3, 559-561.	2.5	0
31	Confronting Racism in Chemistry Journals. Biochemistry, 2020, 59, 2313-2315.	1.2	0
32	Surface Immobilized Nucleic Acidâ€“Transcription Factor Quantum Dots for Biosensing. Advanced Healthcare Materials, 2020, 9, e2000403.	3.9	10
33	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Biomaterials Science and Engineering, 2020, 6, 2707-2708.	2.6	0
34	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Central Science, 2020, 6, 589-590.	5.3	0
35	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Chemical Biology, 2020, 15, 1282-1283.	1.6	0
36	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Chemical Neuroscience, 2020, 11, 1196-1197.	1.7	0

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Earth and Space Chemistry, 2020, 4, 672-673.	1.2	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Energy Letters, 2020, 5, 1610-1611.	8.8	1
39	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Macro Letters, 2020, 9, 666-667.	2.3	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. , 2020, 2, 563-564.		0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Nano, 2020, 14, 5151-5152.	7.3	2
42	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Photonics, 2020, 7, 1080-1081.	3.2	0
43	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	2.5	0
44	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	3.2	0
45	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	3.2	0
46	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	3.2	0
47	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	3.9	1
48	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	1.1	1
49	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	1.8	0
50	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	1.6	0
51	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	2.0	0
52	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
53	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	1.3	0
54	Avidin Localizations in pH-Responsive Polymersomes for Probing the Docking of Biotinylated (Macro)molecules in the Membrane and Lumen. Biomacromolecules, 2020, 21, 5162-5172.	2.6	20

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55	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
56	Thermoinduced Crystallization-Driven Self-Assembly of Bioinspired Block Copolymers in Aqueous Solution. Biomacromolecules, 2020, 21, 3411-3419.	2.6	13
57	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	2.1	1
58	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	2.5	0
59	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	5.3	1
60	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	1.8	0
61	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	1.5	0
62	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	1.3	0
63	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	1.2	1
64	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	2.5	0
65	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	4.0	0
66	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	7.3	2
67	Hydrogel-Embedded Quantum Dotâ€“Transcription Factor Sensors for Quantitative Progesterone Detection. ACS Applied Materials & Interfaces, 2020, 12, 43513-43521.	4.0	27
68	Tuning Size and Morphology of mPEG-b-p(HPMA-Bz) Copolymer Self-Assemblies Using Microfluidics. Polymers, 2020, 12, 2572.	2.0	15
69	Hyaluronicâ€Acidâ€Presenting Selfâ€Assembled Nanoparticles Transform a Hyaluronidase HYAL1 Substrate into an Efficient and Selective Inhibitor. Angewandte Chemie - International Edition, 2020, 59, 13591-13596.	7.2	15
70	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Biochemistry, 2020, 59, 1641-1642.	1.2	0
71	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.0	0
72	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Organic Process Research and Development, 2020, 24, 872-873.	1.3	0

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73	Hyaluronicâ€Acidâ€Presenting Selfâ€Assembled Nanoparticles Transform a Hyaluronidase HYAL1 Substrate into an Efficient and Selective Inhibitor. Angewandte Chemie, 2020, 132, 13693-13698.	1.6	6
74	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Omega, 2020, 5, 9624-9625.	1.6	0
75	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	2.0	0
76	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	4.0	5
77	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	1.5	0
78	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	2.1	0
79	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	1.9	0
80	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	2.5	0
81	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	2.3	0
82	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	1.7	0
83	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	3.2	0
84	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	1.1	0
85	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	1.3	0
86	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	3.2	0
87	Welcome to Our Biomacromolecules New Associate Editors. Biomacromolecules, 2020, 21, 1963-1965.	2.6	0
88	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	3.2	0
89	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	1.7	0
90	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	1.9	0

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91	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	2.4	0
92	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	2.0	0
93	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	1.6	0
94	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	2.3	0
95	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	2.4	4
96	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	4.0	13
97	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	1.4	1
98	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	23.0	2
99	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	5.5	1
100	Nanoparticles based on natural, engineered or synthetic proteins and polypeptides for drug delivery applications. International Journal of Pharmaceutics, 2020, 586, 119537.	2.6	19
101	Confronting Racism in Chemistry Journals. Biomacromolecules, 2020, 21, 2543-2545.	2.6	0
102	Confronting Racism in Chemistry Journals. Journal of Medicinal Chemistry, 2020, 63, 6575-6577.	2.9	0
103	Confronting Racism in Chemistry Journals. Macromolecules, 2020, 53, 5015-5017.	2.2	0
104	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	4.5	5
105	Confronting Racism in Chemistry Journals. Organometallics, 2020, 39, 2331-2333.	1.1	0
106	Confronting Racism in Chemistry Journals. Journal of the American Chemical Society, 2020, 142, 11319-11321.	6.6	1
107	A progesterone biosensor derived from microbial screening. Nature Communications, 2020, 11, 1276.	5.8	53
108	Dynamic Spatial Formation and Distribution of Intrinsically Disordered Protein Droplets in Macromolecularly Crowded Protocells. Angewandte Chemie, 2020, 132, 11121-11129.	1.6	19

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109	Dynamic Spatial Formation and Distribution of Intrinsically Disordered Protein Droplets in Macromolecularly Crowded Protocells. Angewandte Chemie - International Edition, 2020, 59, 11028-11036.	7.2	53
110	Confronting Racism in Chemistry Journals. Accounts of Chemical Research, 2020, 53, 1257-1259.	7.6	0
111	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry A, 2020, 124, 5271-5273.	1.1	0
112	Confronting Racism in Chemistry Journals. ACS Energy Letters, 2020, 5, 2291-2293.	8.8	0
113	Confronting Racism in Chemistry Journals. Journal of Chemical Information and Modeling, 2020, 60, 3325-3327.	2.5	0
114	Confronting Racism in Chemistry Journals. Journal of Proteome Research, 2020, 19, 2911-2913.	1.8	0
115	Amphiphilic Nucleobase-Containing Polypeptide Copolymersâ€"Synthesis and Self-Assembly. Polymers, 2020, 12, 1357.	2.0	5
116	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry B, 2020, 124, 5335-5337.	1.2	1
117	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Agricultural and Food Chemistry, 2020, 68, 5019-5020.	2.4	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry B, 2020, 124, 3603-3604.	1.2	0
119	Confronting Racism in Chemistry Journals. Bioconjugate Chemistry, 2020, 31, 1693-1695.	1.8	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Nano Materials, 2020, 3, 3960-3961.	2.4	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Natural Products, 2020, 83, 1357-1358.	1.5	0
122	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	1.9	0
123	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.0	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	1.8	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	1.1	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	1.7	0

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127	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Energy & Fuels, 2020, 34, 5107-5108.	2.5	0
128	Single-molecule mechanical unfolding experiments reveal a critical length for the formation of Î±-helices in peptides. Nanoscale Horizons, 2020, 5, 671-678.	4.1	10
129	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	2.3	0
130	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	1.7	0
131	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
132	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	7.6	0
133	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Biomacromolecules, 2020, 21, 1966-1967.	2.6	0
134	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Reviews, 2020, 120, 3939-3940.	23.0	0
135	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	4.6	0
136	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Langmuir, 2020, 36, 4565-4566.	1.6	0
137	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	2.3	0
138	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	1.8	0
139	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	1.4	1
140	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	2.9	0
141	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	1.1	0
142	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Nano Letters, 2020, 20, 2935-2936.	4.5	0
143	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sensors, 2020, 5, 1251-1252.	4.0	0
144	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	2.5	0

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145	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	1.8	0
146	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	6.6	3
147	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	1.9	0
148	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organometallics, 2020, 39, 1665-1666.	1.1	0
149	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Letters, 2020, 22, 3307-3308.	2.4	0
150	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	2.6	1
151	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	1.6	1
152	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	2.0	0
153	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	2.4	0
154	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	1.2	0
155	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	3.9	0
156	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
157	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	1.8	0
158	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	2.3	0
159	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	1.5	0
160	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	2.3	0
161	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	2.3	1
162	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	1.7	1

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163	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	3.2	0
164	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	4.6	0
165	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	1.1	0
166	Development of a cell-free and growth factor-free hydrogel capable of inducing angiogenesis and innervation after subcutaneous implantation. Acta Biomaterialia, 2019, 99, 154-167.	4.1	40
167	Polypeptide Nanoparticles Obtained from Emulsion Polymerization of Amino Acid N-Carboxyanhydrides. Journal of the American Chemical Society, 2019, 141, 12522-12526.	6.6	50
168	A versatile and accessible polymer coating for functionalizable zwitterionic quantum dots with high DNA grafting efficiency. Chemical Communications, 2019, 55, 11067-11070.	2.2	14
169	Nucleic acids complexation with cationic elastin-like polypeptides: Stoichiometry and stability of nano-assemblies. Journal of Colloid and Interface Science, 2019, 557, 777-792.	5.0	13
170	Self-Assembly of PEG-b-PTMC Copolymers: Micelles and Polymersomes Size Control. Langmuir, 2019, 35, 13364-13374.	1.6	25
171	Organogels from trehalose difatty ester amphiphiles. Soft Matter, 2019, 15, 956-962.	1.2	4
172	Embedding of superparamagnetic iron oxide nanoparticles into membranes of well-defined poly(ethylene oxide)-block-poly(Îµ-caprolactone) nanoscale magnetovesicles as ultrasensitive MRI probes of membrane bio-degradation. Journal of Materials Chemistry B, 2019, 7, 4692-4705.	2.9	15
173	Photopolymerization-Induced Polymersome Rupture. Langmuir, 2019, 35, 8398-8403.	1.6	3
174	Production, purification and characterization of an elastin-like polypeptide containing the Ile-Lys-Val-Ala-Val (IKVAV) peptide for tissue engineering applications. Journal of Biotechnology, 2019, 298, 35-44.	1.9	25
175	Expanding the Toolbox of Chemoselective Modifications of Protein-Like Polymers at Methionine Residues. ACS Macro Letters, 2019, 8, 1648-1653.	2.3	18
176	Photo-triggered polymer nanomedicines: From molecular mechanisms to therapeutic applications. Advanced Drug Delivery Reviews, 2019, 138, 148-166.	6.6	69
177	Self-Assembly of Stimuli-Responsive Biohybrid Synthetic-b-Recombinant Block Copolypeptides. Biomacromolecules, 2019, 20, 254-272.	2.6	17
178	Lipids and polymers in pharmaceutical technology: Lifelong companions. International Journal of Pharmaceutics, 2019, 558, 128-142.	2.6	101
179	Future Directions at the Frontier of Polymer Science and Biology. Biomacromolecules, 2019, 20, 1-3.	2.6	5
180	Synthesis and Self-Assembly of Xylan-Based Amphiphiles: From Bio-Based Vesicles to Antifungal Properties. Biomacromolecules, 2019, 20, 118-129.	2.6	15

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181	Anti-tumor efficacy of hyaluronan-based nanoparticles for the co-delivery of drugs in lung cancer. Journal of Controlled Release, 2018, 275, 117-128.	4.8	63
182	Preparation and Properties of Asymmetric Synthetic Membranes Based on Lipid and Polymer Self-Assembly. Langmuir, 2018, 34, 3376-3385.	1.6	16
183	Asymmetric Hybrid Polymerâ€“Lipid Giant Vesicles as Cell Membrane Mimics. Advanced Science, 2018, 5, 1700453.	5.6	45
184	Multivalent and multifunctional polysaccharide-based particles for controlled receptor recognition. Scientific Reports, 2018, 8, 14730.	1.6	34
185	Multifunctional Stimuli-Responsive Cellulose Nanocrystals via Dual Surface Modification with Genetically Engineered Elastin-Like Polypeptides and Poly(acrylic acid). ACS Macro Letters, 2018, 7, 646-650.	2.3	21
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