

# Kai Rossen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4242499/publications.pdf>

Version: 2024-02-01

136  
papers

145  
citations

1478458

6  
h-index

1372553

10  
g-index

136  
all docs

136  
docs citations

136  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Chemistry: A Framework for a Sustainable Future. <i>Organic Process Research and Development</i> , 2021, 25, 1455-1459.	2.7	18
2	Greening Organic Chemistry with Process Chemistry. <i>Journal of Organic Chemistry</i> , 2019, 84, 4580-4582.	3.2	15
3	Highly Productive Continuous Flow Synthesis of Di- and Tripeptides in Water. <i>Organic Process Research and Development</i> , 2017, 21, 1557-1565.	2.7	14
4	Confronting Racism in Chemistry Journals. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28925-28927.	8.0	13
5	Green Chemistry: A Framework for a Sustainable Future. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8459-8463.	10.0	12
6	Green Chemistry: A Framework for a Sustainable Future. <i>Environmental Science and Technology Letters</i> , 2021, 8, 487-491.	8.7	7
7	Green Chemistry: A Framework for a Sustainable Future. <i>ACS Omega</i> , 2021, 6, 16254-16258.	3.5	7
8	Green Chemistry: A Framework for a Sustainable Future. <i>Organic Letters</i> , 2021, 23, 4935-4939.	4.6	6
9	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20147-20148.	8.0	5
10	Confronting Racism in Chemistry Journals. <i>Nano Letters</i> , 2020, 20, 4715-4717.	9.1	5
11	Confronting Racism in Chemistry Journals. <i>Organic Letters</i> , 2020, 22, 4919-4921.	4.6	4
12	Green Chemistry: A Framework for a Sustainable Future. <i>Organometallics</i> , 2021, 40, 1801-1805.	2.3	4
13	Green Chemistry: A Framework for a Sustainable Future. <i>Journal of Organic Chemistry</i> , 2021, 86, 8551-8555.	3.2	4
14	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of the American Chemical Society</i> , 2020, 142, 8059-8060.	13.7	3
15	Green Chemistry: A Framework for a Sustainable Future. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 8964-8968.	3.7	3
16	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Nano</i> , 2020, 14, 5151-5152.	14.6	2
17	Confronting Racism in Chemistry Journals. <i>ACS Nano</i> , 2020, 14, 7675-7677.	14.6	2
18	Confronting Racism in Chemistry Journals. <i>Chemical Reviews</i> , 2020, 120, 5795-5797.	47.7	2

#	ARTICLE	IF	CITATIONS
19	Citation Bias in Organic Chemistry Research: Are Industry-Affiliated Papers Cited Less Often?. <i>Organic Process Research and Development</i> , 2021, 25, 167-168.	2.7	2
20	Green Chemistry: A Framework for a Sustainable Future. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8336-8340.	6.7	2
21	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Energy Letters</i> , 2020, 5, 1610-1611.	17.4	1
22	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Environmental Science and Technology Letters</i> , 2020, 7, 280-281.	8.7	1
23	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Education</i> , 2020, 97, 1217-1218.	2.3	1
24	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5279-5281.	4.6	1
25	Confronting Racism in Chemistry Journals. <i>ACS Central Science</i> , 2020, 6, 1012-1014.	11.3	1
26	Confronting Racism in Chemistry Journals. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1321-1323.	2.8	1
27	Confronting Racism in Chemistry Journals. <i>Crystal Growth and Design</i> , 2020, 20, 4201-4203.	3.0	1
28	Confronting Racism in Chemistry Journals. <i>ACS Catalysis</i> , 2020, 10, 7307-7309.	11.2	1
29	Confronting Racism in Chemistry Journals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11319-11321.	13.7	1
30	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5335-5337.	2.6	1
31	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Crystal Growth and Design</i> , 2020, 20, 2817-2818.	3.0	1
32	Confronting Racism in Chemistry Journals. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3690-3692.	5.2	1
33	Confronting Racism in Chemistry Journals. <i>ACS Omega</i> , 2020, 5, 14857-14859.	3.5	1
34	Confronting Racism in Chemistry Journals. <i>Molecular Pharmaceutics</i> , 2020, 17, 2229-2231.	4.6	1
35	Confronting Racism in Chemistry Journals. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1852-1854.	3.5	1
36	Confronting Racism in Chemistry Journals. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 559-561.	4.9	0

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37	Confronting Racism in Chemistry Journals. <i>Biochemistry</i> , 2020, 59, 2313-2315.	2.5	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2707-2708.	5.2	0
39	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Central Science</i> , 2020, 6, 589-590.	11.3	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Biology</i> , 2020, 15, 1282-1283.	3.4	0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1196-1197.	3.5	0
42	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 672-673.	2.7	0
43	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Macro Letters</i> , 2020, 9, 666-667.	4.8	0
44	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. , 2020, 2, 563-564.		0
45	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Photonics</i> , 2020, 7, 1080-1081.	6.6	0
46	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 455-456.	4.9	0
47	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6574-6575.	6.7	0
48	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Analytical Chemistry</i> , 2020, 92, 6187-6188.	6.5	0
49	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Chemistry of Materials</i> , 2020, 32, 3678-3679.	6.7	0
50	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Proteome Research</i> , 2020, 19, 1883-1884.	3.7	0
51	Confronting Racism in Chemistry Journals. <i>Langmuir</i> , 2020, 36, 7155-7157.	3.5	0
52	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1739-1740.	4.4	0
53	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Combinatorial Science</i> , 2020, 22, 223-224.	3.8	0
54	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1060-1061.	2.8	0

#	ARTICLE	IF	CITATIONS
55	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
56	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
57	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0
58	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	3.0	0
59	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	2.8	0
60	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	5.1	0
61	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	7.8	0
62	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Biochemistry, 2020, 59, 1641-1642.	2.5	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.9	0
64	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Organic Process Research and Development, 2020, 24, 872-873.	2.7	0
65	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Omega, 2020, 5, 9624-9625.	3.5	0
66	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	4.3	0
67	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	3.1	0
68	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	4.6	0
69	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	3.8	0
70	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	5.1	0
71	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	5.3	0
72	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	3.2	0

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73	Confronting Racism in Chemistry Journals. <i>Analytical Chemistry</i> , 2020, 92, 8625-8627.	6.5	0
74	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Education</i> , 2020, 97, 1695-1697.	2.3	0
75	Confronting Racism in Chemistry Journals. <i>Organic Process Research and Development</i> , 2020, 24, 1215-1217.	2.7	0
76	Confronting Racism in Chemistry Journals. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, .	6.7	0
77	Confronting Racism in Chemistry Journals. <i>Chemistry of Materials</i> , 2020, 32, 5369-5371.	6.7	0
78	Confronting Racism in Chemistry Journals. <i>Chemical Research in Toxicology</i> , 2020, 33, 1511-1513.	3.3	0
79	Confronting Racism in Chemistry Journals. <i>Inorganic Chemistry</i> , 2020, 59, 8639-8641.	4.0	0
80	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , 2020, 3, 6131-6133.	5.0	0
81	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2496-2498.	4.4	0
82	Confronting Racism in Chemistry Journals. <i>ACS Chemical Biology</i> , 2020, 15, 1719-1721.	3.4	0
83	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 2881-2882.	5.3	0
84	Confronting Racism in Chemistry Journals. <i>Biomacromolecules</i> , 2020, 21, 2543-2545.	5.4	0
85	Confronting Racism in Chemistry Journals. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6575-6577.	6.4	0
86	Confronting Racism in Chemistry Journals. <i>Macromolecules</i> , 2020, 53, 5015-5017.	4.8	0
87	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020, 39, 2331-2333.	2.3	0
88	Confronting Racism in Chemistry Journals. <i>Accounts of Chemical Research</i> , 2020, 53, 1257-1259.	15.6	0
89	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5271-5273.	2.5	0
90	Confronting Racism in Chemistry Journals. <i>ACS Energy Letters</i> , 2020, 5, 2291-2293.	17.4	0

#	ARTICLE	IF	CITATIONS
91	Confronting Racism in Chemistry Journals. Journal of Chemical Information and Modeling, 2020, 60, 3325-3327.	5.4	0
92	Confronting Racism in Chemistry Journals. Journal of Proteome Research, 2020, 19, 2911-2913.	3.7	0
93	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Agricultural and Food Chemistry, 2020, 68, 5019-5020.	5.2	0
94	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry B, 2020, 124, 3603-3604.	2.6	0
95	Confronting Racism in Chemistry Journals. Bioconjugate Chemistry, 2020, 31, 1693-1695.	3.6	0
96	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Nano Materials, 2020, 3, 3960-3961.	5.0	0
97	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Natural Products, 2020, 83, 1357-1358.	3.0	0
98	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	3.8	0
99	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.9	0
100	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	3.6	0
101	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	2.1	0
102	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	3.3	0
103	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Energy & Fuels, 2020, 34, 5107-5108.	5.1	0
104	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
105	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
106	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
107	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	15.6	0
108	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biomacromolecules, 2020, 21, 1966-1967.	5.4	0

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109	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Reviews, 2020, 120, 3939-3940.	47.7	0
110	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	10.0	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Langmuir, 2020, 36, 4565-4566.	3.5	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	4.6	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	3.8	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	6.4	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	2.5	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Nano Letters, 2020, 20, 2935-2936.	9.1	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sensors, 2020, 5, 1251-1252.	7.8	0
118	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	5.4	0
119	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	3.7	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	4.0	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organometallics, 2020, 39, 1665-1666.	2.3	0
122	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organic Letters, 2020, 22, 3307-3308.	4.6	0
123	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	7.6	0
124	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	4.6	0
125	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	4.3	0
126	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	5.2	0



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127	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	2.7	0
128	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	8.7	0
129	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0
130	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	3.8	0
131	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	4.6	0
132	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	3.1	0
133	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	4.8	0
134	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	6.6	0
135	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	10.0	0
136	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	2.1	0