

# Martin T Zanni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1049070/publications.pdf>

Version: 2024-02-01

261  
papers

9,014  
citations

41344

49  
h-index

53230

85  
g-index

267  
all docs

267  
docs citations

267  
times ranked

5811  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Journal of Physical Chemistry: Looking Back on Our 125th Anniversary and Looking Ahead to 2022. Journal of Physical Chemistry C, 2022, 126, 1-2.	3.1	0
2	A Venue for Advances in Experimental and Theoretical Methods in Physical Chemistry. Journal of Physical Chemistry A, 2022, 126, 177-179.	2.5	0
3	The Journal of Physical Chemistry: Looking Back on Our 125th Anniversary and Looking Ahead to 2022. Journal of Physical Chemistry A, 2022, 126, 1-2.	2.5	0
4	The Journal of Physical Chemistry: Looking Back on Our 125th Anniversary and Looking Ahead to 2022. Journal of Physical Chemistry B, 2022, 126, 1-2.	2.6	0
5	A polarization scheme that resolves cross-peaks with transient absorption and eliminates diagonal peaks in 2D spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	15
6	50 and 100 Years Ago in <i>The Journal of Physical Chemistry</i>. Journal of Physical Chemistry C, 2022, 126, 6093-6095.	3.1	0
7	50 and 100 Years Ago in <i>The Journal of Physical Chemistry</i>. Journal of Physical Chemistry B, 2022, 126, 2609-2611.	2.6	0
8	50 and 100 Years Ago in <i>The Journal of Physical Chemistry</i>. Journal of Physical Chemistry A, 2022, 126, 2149-2151.	2.5	0
9	Population of Subradiant States in Carbon Nanotube Microcavities in the Ultrastrong Light-Matter Coupling Regime. Journal of Physical Chemistry C, 2022, 126, 8417-8424.	3.1	8
10	Metastable intermediate during hIAPP aggregation catalyzed by membranes as detected with 2D IR spectroscopy. RSC Chemical Biology, 2022, 3, 931-940.	4.1	11
11	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	7.6	0
12	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	4.6	0
13	Celebrating the 125th Anniversary of The Journal of Physical Chemistry. Journal of Physical Chemistry A, 2021, 125, 1-2.	2.5	0
14	Structure Changes of a Membrane Polypeptide under an Applied Voltage Observed with Surface-Enhanced 2D IR Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 1786-1792.	4.6	8
15	Evolving Sections of The Journal of Physical Chemistry to Reflect an Ever-Changing Field. Journal of Physical Chemistry A, 2021, 125, 2019-2020.	2.5	0
16	Evolving Sections of The Journal of Physical Chemistry to Reflect an Ever-Changing Field. Journal of Physical Chemistry B, 2021, 125, 2465-2466.	2.6	3
17	Evolving Sections of The Journal of Physical Chemistry to Reflect an Ever-Changing Field. Journal of Physical Chemistry C, 2021, 125, 5425-5426.	3.1	0
18	Application of 2D IR Bioimaging: Hyperspectral Images of Formalin-Fixed Pancreatic Tissues and Observation of Slow Protein Degradation. Journal of Physical Chemistry B, 2021, 125, 9517-9525.	2.6	4

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19	Ultrafast Fluctuations in PM6 Domains of Binary and Ternary Organic Photovoltaic Thin Films Probed with Two-Dimensional White-Light Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8972-8979.	4.6	3
20	Analysis of amyloid-like secondary structure in the Cryab-R120G knock-in mouse model of hereditary cataracts by two-dimensional infrared spectroscopy. <i>PLoS ONE</i> , 2021, 16, e0257098.	2.5	9
21	Celebrating the 125th Anniversary of The Journal of Physical Chemistry. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1-2.	2.6	0
22	Celebrating the 125th Anniversary of The Journal of Physical Chemistry. <i>Journal of Physical Chemistry C</i> , 2021, 125, 1-2.	3.1	1
23	A Tribute to Daniel M. Neumark. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10255-10256.	2.5	0
24	IR Spectroscopy Can Reveal the Mechanism of K <sup>+</sup> Transport in Ion Channels. <i>Biophysical Journal</i> , 2020, 118, 254-261.	0.5	17
25	Impact of non-equilibrium molecular packings on singlet fission in microcrystals observed using 2D white-light microscopy. <i>Nature Chemistry</i> , 2020, 12, 40-47.	13.6	42
26	Confronting Racism in Chemistry Journals. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 559-561.	4.9	0
27	Confronting Racism in Chemistry Journals. <i>Biochemistry</i> , 2020, 59, 2313-2315.	2.5	0
28	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2707-2708.	5.2	0
29	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Central Science</i> , 2020, 6, 589-590.	11.3	0
30	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Biology</i> , 2020, 15, 1282-1283.	3.4	0
31	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1196-1197.	3.5	0
32	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 672-673.	2.7	0
33	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Energy Letters</i> , 2020, 5, 1610-1611.	17.4	1
34	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Macro Letters</i> , 2020, 9, 666-667.	4.8	0
35	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. , 2020, 2, 563-564.		0
36	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Nano</i> , 2020, 14, 5151-5152.	14.6	2

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Photonics, 2020, 7, 1080-1081.	6.6	0
38	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	4.9	0
39	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	6.7	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	6.5	0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	6.7	0
42	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	8.7	1
43	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	2.3	1
44	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	3.7	0
45	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
46	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
47	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
48	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
49	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
50	A Different hIAPP Polymorph Is Observed in Human Serum Than in Aqueous Buffer: Demonstration of a New Method for Studying Amyloid Fibril Structure Using Infrared Spectroscopy. Journal of Physical Chemistry Letters, 2020, 11, 6382-6388.	4.6	14
51	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
52	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
53	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
54	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0

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55	Confronting Racism in Chemistry Journals. <i>Journal of Natural Products</i> , 2020, 83, 2057-2059.	3.0	0
56	Confronting Racism in Chemistry Journals. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1354-1356.	2.8	0
57	Confronting Racism in Chemistry Journals. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1321-1323.	2.8	1
58	Confronting Racism in Chemistry Journals. <i>Energy &amp; Fuels</i> , 2020, 34, 7771-7773.	5.1	0
59	Confronting Racism in Chemistry Journals. <i>ACS Sensors</i> , 2020, 5, 1858-1860.	7.8	0
60	Confronting Racism in Chemistry Journals. <i>ACS Nano</i> , 2020, 14, 7675-7677.	14.6	2
61	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>Biochemistry</i> , 2020, 59, 1641-1642.	2.5	0
62	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2253-2254.	1.9	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>Organic Process Research and Development</i> , 2020, 24, 872-873.	2.7	0
64	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>ACS Omega</i> , 2020, 5, 9624-9625.	3.5	0
65	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1184-1185.	4.3	0
66	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20147-20148.	8.0	5
67	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9629-9630.	3.1	0
68	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3571-3572.	4.6	0
69	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>ACS Synthetic Biology</i> , 2020, 9, 979-980.	3.8	0
70	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. <i>ACS Applied Energy Materials</i> , 2020, 3, 4091-4092.	5.1	0
71	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 4003-4005.	5.3	0
72	Confronting Racism in Chemistry Journals. <i>Journal of Organic Chemistry</i> , 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	Thermal Annealing of Singlet Fission Microcrystals Reveals the Benefits of Charge Transfer Couplings and Slip-Stacked Packing. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15123-15131.	3.1	12
76	Confronting Racism in Chemistry Journals. <i>Organic Process Research and Development</i> , 2020, 24, 1215-1217.	2.7	0
77	Confronting Racism in Chemistry Journals. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, .	6.7	0
78	Confronting Racism in Chemistry Journals. <i>Chemistry of Materials</i> , 2020, 32, 5369-5371.	6.7	0
79	Confronting Racism in Chemistry Journals. <i>Chemical Research in Toxicology</i> , 2020, 33, 1511-1513.	3.3	0
80	Confronting Racism in Chemistry Journals. <i>Inorganic Chemistry</i> , 2020, 59, 8639-8641.	4.0	0
81	Confronting Racism in Chemistry Journals. <i>ACS Applied Nano Materials</i> , 2020, 3, 6131-6133.	5.0	0
82	Confronting Racism in Chemistry Journals. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2496-2498.	4.4	0
83	Confronting Racism in Chemistry Journals. <i>ACS Chemical Biology</i> , 2020, 15, 1719-1721.	3.4	0
84	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
85	Confronting Racism in Chemistry Journals. <i>Organic Letters</i> , 2020, 22, 4919-4921.	4.6	4
86	Confronting Racism in Chemistry Journals. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28925-28927.	8.0	13
87	Confronting Racism in Chemistry Journals. <i>Crystal Growth and Design</i> , 2020, 20, 4201-4203.	3.0	1
88	Confronting Racism in Chemistry Journals. <i>Chemical Reviews</i> , 2020, 120, 5795-5797.	47.7	2
89	Confronting Racism in Chemistry Journals. <i>ACS Catalysis</i> , 2020, 10, 7307-7309.	11.2	1
90	Confronting Racism in Chemistry Journals. <i>Biomacromolecules</i> , 2020, 21, 2543-2545.	5.4	0

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91	Confronting Racism in Chemistry Journals. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6575-6577.	6.4	0
92	Confronting Racism in Chemistry Journals. <i>Macromolecules</i> , 2020, 53, 5015-5017.	4.8	0
93	Confronting Racism in Chemistry Journals. <i>Nano Letters</i> , 2020, 20, 4715-4717.	9.1	5
94	Confronting Racism in Chemistry Journals. <i>Organometallics</i> , 2020, 39, 2331-2333.	2.3	0
95	Confronting Racism in Chemistry Journals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11319-11321.	13.7	1
96	Confronting Racism in Chemistry Journals. <i>Accounts of Chemical Research</i> , 2020, 53, 1257-1259.	15.6	0
97	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5271-5273.	2.5	0
98	Confronting Racism in Chemistry Journals. <i>ACS Energy Letters</i> , 2020, 5, 2291-2293.	17.4	0
99	Vibrational Spectroscopic Map, Vibrational Spectroscopy, and Intermolecular Interaction. <i>Chemical Reviews</i> , 2020, 120, 7152-7218.	47.7	205
100	Confronting Racism in Chemistry Journals. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3325-3327.	5.4	0
101	Confronting Racism in Chemistry Journals. <i>Journal of Proteome Research</i> , 2020, 19, 2911-2913.	3.7	0
102	Confronting Racism in Chemistry Journals. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5335-5337.	2.6	1
103	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5019-5020.	5.2	0
104	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Physical Chemistry B</i> , 2020, 124, 3603-3604.	2.6	0
105	Providing Time to Transfer: Longer Lifetimes Lead to Improved Energy Transfer in Films of Semiconducting Carbon Nanotubes. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6016-6024.	4.6	13
106	Confronting Racism in Chemistry Journals. <i>Bioconjugate Chemistry</i> , 2020, 31, 1693-1695.	3.6	0
107	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>ACS Applied Nano Materials</i> , 2020, 3, 3960-3961.	5.0	0
108	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. <i>Journal of Natural Products</i> , 2020, 83, 1357-1358.	3.0	0

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109	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	3.8	0
110	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.9	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	3.6	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	2.1	0
113	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	3.3	0
114	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Energy & Fuels, 2020, 34, 5107-5108.	5.1	0
115	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
116	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
117	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
118	A Proposed Method to Obtain Surface Specificity with Pumpâ€™Probe and 2D Spectroscopies. Journal of Physical Chemistry A, 2020, 124, 3471-3483.	2.5	11
119	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Accounts of Chemical Research, 2020, 53, 1001-1002.	15.6	0
120	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Biomacromolecules, 2020, 21, 1966-1967.	5.4	0
121	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Chemical Reviews, 2020, 120, 3939-3940.	47.7	0
122	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Environmental Science & Technology, 2020, 54, 5307-5308.	10.0	0
123	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Langmuir, 2020, 36, 4565-4566.	3.5	0
124	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Molecular Pharmaceutics, 2020, 17, 1445-1446.	4.6	0
125	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Infectious Diseases, 2020, 6, 891-892.	3.8	0
126	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	3.0	1



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127	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Medicinal Chemistry, 2020, 63, 4409-4410.	6.4	0
128	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Physical Chemistry A, 2020, 124, 3501-3502.	2.5	0
129	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Nano Letters, 2020, 20, 2935-2936.	9.1	0
130	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. ACS Sensors, 2020, 5, 1251-1252.	7.8	0
131	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of Chemical Information and Modeling, 2020, 60, 2651-2652.	5.4	0
132	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Industrial & Engineering Chemistry Research, 2020, 59, 8509-8510.	3.7	0
133	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	13.7	3
134	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Inorganic Chemistry, 2020, 59, 5796-5797.	4.0	0
135	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organometallics, 2020, 39, 1665-1666.	2.3	0
136	Update to Our Reader, Reviewer, and Author Communitiesâ€™ April 2020. Organic Letters, 2020, 22, 3307-3308.	4.6	0
137	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
138	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
139	Shot-to-shot 2D IR spectroscopy at 100 kHz using a Yb laser and custom-designed electronics. Optics Express, 2020, 28, 33584.	3.4	34
140	Confronting Racism in Chemistry Journals. ACS Applied Electronic Materials, 2020, 2, 1774-1776.	4.3	0
141	Confronting Racism in Chemistry Journals. Journal of Agricultural and Food Chemistry, 2020, 68, 6941-6943.	5.2	0
142	Confronting Racism in Chemistry Journals. ACS Earth and Space Chemistry, 2020, 4, 961-963.	2.7	0
143	Confronting Racism in Chemistry Journals. Environmental Science and Technology Letters, 2020, 7, 447-449.	8.7	0
144	Confronting Racism in Chemistry Journals. ACS Combinatorial Science, 2020, 22, 327-329.	3.8	0

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145	Confronting Racism in Chemistry Journals. ACS Infectious Diseases, 2020, 6, 1529-1531.	3.8	0
146	Confronting Racism in Chemistry Journals. ACS Applied Bio Materials, 2020, 3, 3925-3927.	4.6	0
147	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry C, 2020, 124, 14069-14071.	3.1	0
148	Confronting Racism in Chemistry Journals. ACS Macro Letters, 2020, 9, 1004-1006.	4.8	0
149	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	4.6	1
150	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	3.5	1
151	Confronting Racism in Chemistry Journals. ACS Photonics, 2020, 7, 1586-1588.	6.6	0
152	Confronting Racism in Chemistry Journals. Environmental Science & Technology, 2020, 54, 7735-7737.	10.0	0
153	Confronting Racism in Chemistry Journals. Journal of Chemical Health and Safety, 2020, 27, 198-200.	2.1	0
154	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry A, 2019, 123, 5837-5848.	2.5	2
155	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry B, 2019, 123, 5973-5984.	2.6	1
156	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry C, 2019, 123, 17063-17074.	3.1	1
157	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry Letters, 2019, 10, 4051-4062.	4.6	2
158	Observing Aqueous Proton Transfer Dynamics. ACS Central Science, 2019, 5, 1114-1116.	11.3	3
159	Multidimensional Spectroscopy on the Microscale: Development of a Multimodal Imaging System Incorporating 2D White-Light Spectroscopy, Broadband Transient Absorption, and Atomic Force Microscopy. Journal of Physical Chemistry A, 2019, 123, 10824-10836.	2.5	23
160	Enhancing the signal strength of surface sensitive 2D IR spectroscopy. Journal of Chemical Physics, 2019, 150, 024707.	3.0	21
161	Monolayer Sensitivity Enables a 2D IR Spectroscopic Immuno-biosensor for Studying Protein Structures: Application to Amyloid Polymorphs. Journal of Physical Chemistry Letters, 2019, 10, 3836-3842.	4.6	12
162	Amyloid found in human cataracts with two-dimensional infrared spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6602-6607.	7.1	54

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163	Two-Dimensional White-Light Spectroscopy Using Supercontinuum from an All-Normal Dispersion Photonic Crystal Fiber Pumped by a 70 MHz Yb Fiber Oscillator. <i>Journal of Physical Chemistry A</i> , 2019, 123, 3046-3055.	2.5	20
164	Virtual Issue Highlighting Articles That Describe New Methodologies Soon To Be Considered for Publication in JPC. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1925-1925.	2.5	1
165	Heterogeneous Amyloid $\beta$ -Sheet Polymorphs Identified on Hydrogen Bond Promoting Surfaces Using 2D SFG Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1270-1282.	2.5	22
166	Two-Dimensional Spectroscopy Is Being Used to Address Core Scientific Questions in Biology and Materials Science. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1771-1780.	2.6	65
167	Two-dimensional infrared (2D IR) spectroscopy for elucidating ion occupancies in the selectivity filter of ion channels. <i>Biomedical Spectroscopy and Imaging</i> , 2018, 7, 3-15.	1.2	0
168	Site-specific detection of protein secondary structure using 2D IR dihedral indexing: a proposed assembly mechanism of oligomeric hIAPP. <i>Chemical Science</i> , 2018, 9, 463-474.	7.4	32
169	Spectroscopic Signature for Stable $\beta$ -Amyloid Fibrils versus $\beta$ -Sheet-Rich Oligomers. <i>Journal of Physical Chemistry B</i> , 2018, 122, 144-153.	2.6	53
170	Two-Dimensional Electronic Spectroscopy Reveals Excitation Energy-Dependent State Mixing during Singlet Fission in a Terrylenediimide Dimer. <i>Journal of the American Chemical Society</i> , 2018, 140, 17907-17914.	13.7	52
171	Structural Polymorphs Suggest Competing Pathways for the Formation of Amyloid Fibrils That Diverge from a Common Intermediate Species. <i>Biochemistry</i> , 2018, 57, 6470-6478.	2.5	23
172	Less severe processing improves carbon nanotube photovoltaic performance. <i>APL Materials</i> , 2018, 6, .	5.1	15
173	Invariance of Water Permeance through Size-Differentiated Graphene Oxide Laminates. <i>ACS Nano</i> , 2018, 12, 7855-7865.	14.6	71
174	Energy Transfer Between Coherently Delocalized States in Thin Films of the Explosive Pentaerythritol Tetranitrate (PETN) Revealed by Two-Dimensional Infrared Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1352-1361.	2.6	25
175	Watching Proteins Wiggle: Mapping Structures with Two-Dimensional Infrared Spectroscopy. <i>Chemical Reviews</i> , 2017, 117, 10726-10759.	47.7	195
176	GXXXG-Mediated Parallel and Antiparallel Dimerization of Transmembrane Helices and Its Inhibition by Cholesterol: Single-Pair FRET and 2D IR Studies. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1756-1759.	13.8	21
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