Gerald J Meyer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4420042/publications.pdf

Version: 2024-02-01

330 papers	11,821 citations	34105 52 h-index	31849 101 g-index
337 all docs	337 docs citations	337 times ranked	8925 citing authors

#	Article	IF	Citations
1	Photocatalyst assemblies with two halide ions. Journal of Photochemistry and Photobiology, 2022, 9, 100090.	2.5	2
2	ACS Applied Energy Materials Enters Its Fifth Year. ACS Applied Energy Materials, 2022, 5, 1-2.	5.1	0
3	Free Energy Dependencies for Interfacial Electron Transfer from Tin-Doped Indium Oxide (ITO) to Molecular Photoredox Catalysts. ECS Journal of Solid State Science and Technology, 2022, 11, 025003.	1.8	4
4	Visible Light Generation of a Microsecond Long-Lived Potent Reducing Agent. Journal of the American Chemical Society, 2022, 144, 7043-7047.	13.7	12
5	Resolving Halide Ion Stabilization through Kinetically Competitive Electron Transfers. Jacs Au, 2022, 2, 985-995.	7.9	7
6	ACS Applied Energy Materials Introduces Early Career Energy Scientists. ACS Applied Energy Materials, 2022, 5, 3886-3887.	5.1	0
7	Virtual Special Issue: Halide Perovskite Materials and Applications. ACS Applied Energy Materials, 2022, 5, 7889-7890.	5.1	0
8	Virtual Special Issue: Halide Perovskite Materials and Applications. ACS Applied Electronic Materials, 2022, 4, 3325-3326.	4.3	0
9	Confronting Racism in Chemistry Journals. ACS ES&T Engineering, 2021, 1, 3-5.	7.6	0
10	Confronting Racism in Chemistry Journals. ACS ES&T Water, 2021, 1, 3-5.	4.6	0
11	New Cationic fac-[Re(CO)3(deeb)B2]+ Complex, Where B2 Is a Benzimidazole Derivative, as a Potential New Luminescent Dye for Proteins Separated by SDS-PAGE. Frontiers in Chemistry, 2021, 9, 647816.	3.6	3
12	Energy Research at ACS in the Age of Open Access. ACS Omega, 2021, 6, 7967-7969.	3.5	1
13	Accessing Photoredox Transformations with an Iron(III) Photosensitizer and Green Light. Journal of the American Chemical Society, 2021, 143, 15661-15673.	13.7	62
14	Dye-sensitized solar cells strike back. Chemical Society Reviews, 2021, 50, 12450-12550.	38.1	240
15	Dual-Sensitizer Photoanode for Bromide Oxidation. ACS Applied Energy Materials, 2021, 4, 745-754.	5.1	8
16	On the Determination of Halogen Atom Reduction Potentials with Photoredox Catalysts. Journal of Physical Chemistry A, 2021, 125, 9355-9367.	2.5	13
17	Mechanistic investigation of a visible light mediated dehalogenation/cyclisation reaction using iron(<scp>iii</scp>), iridium(<scp>iii</scp>) and ruthenium(<scp>ii</scp>) photosensitizers. Catalysis Science and Technology, 2021, 11, 8037-8051.	4.1	18
18	New Faces of ACS Applied Energy Materials. ACS Applied Energy Materials, 2021, 4, 13374-13375.	5.1	0

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19	Electron Transfer Reorganization Energies in the Electrodeâ€“Electrolyte Double Layer. Journal of the American Chemical Society, 2020, 142, 674-679.	13.7	40
20	Confronting Racism in Chemistry Journals. ACS Pharmacology and Translational Science, 2020, 3, 559-561.	4.9	0
21	Confronting Racism in Chemistry Journals. Biochemistry, 2020, 59, 2313-2315.	2.5	0
22	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Biomaterials Science and Engineering, 2020, 6, 2707-2708.	5.2	0
23	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Central Science, 2020, 6, 589-590.	11.3	0
24	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Chemical Biology, 2020, 15, 1282-1283.	3.4	0
25	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Chemical Neuroscience, 2020, 11, 1196-1197.	3.5	0
26	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Earth and Space Chemistry, 2020, 4, 672-673.	2.7	0
27	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Energy Letters, 2020, 5, 1610-1611.	17.4	1
28	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Macro Letters, 2020, 9, 666-667.	4.8	0
29	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. , 2020, 2, 563-564.		0
30	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Nano, 2020, 14, 5151-5152.	14.6	2
31	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Photonics, 2020, 7, 1080-1081.	6.6	0
32	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	4.9	0
33	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	6.7	0
34	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	6.5	0
35	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Chemistry of Materials, 2020, 32, 3678-3679.	6.7	0
36	Update to Our Reader, Reviewer, and Author Communitiesâ€”April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	8.7	1

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37	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	2.3	1
38	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Proteome Research, 2020, 19, 1883-1884.	3.7	0
39	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
40	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
41	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
42	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
43	Editorial Confronting Racism in Chemistry Journals. , 2020, 2, 829-831.		0
44	Photophysical characterization of new osmium (II) photocatalysts for hydrohalic acid splitting. Journal of Chemical Physics, 2020, 153, 054307.	3.0	5
45	Kinetic Evidence That the Solvent Barrier for Electron Transfer Is Absent in the Electric Double Layer. Journal of the American Chemical Society, 2020, 142, 14940-14946.	13.7	29
46	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
47	Confronting Racism in Chemistry Journals. ACS Applied Energy Materials, 2020, 3, 6016-6018.	5.1	0
48	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
49	Confronting Racism in Chemistry Journals. Industrial & Engineering Chemistry Research, 2020, 59, 11915-11917.	3.7	0
50	Confronting Racism in Chemistry Journals. Journal of Natural Products, 2020, 83, 2057-2059.	3.0	0
51	Confronting Racism in Chemistry Journals. ACS Medicinal Chemistry Letters, 2020, 11, 1354-1356.	2.8	0
52	Solvent influence on non-adiabatic interfacial electron transfer at conductive oxide electrolyte interfaces. Journal of Chemical Physics, 2020, 153, 134702.	3.0	5
53	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	2.8	1
54	Confronting Racism in Chemistry Journals. Energy & Fuels, 2020, 34, 7771-7773.	5.1	0

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55	Confronting Racism in Chemistry Journals. ACS Sensors, 2020, 5, 1858-1860.	7.8	0
56	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	14.6	2
57	Perspectives on Dye Sensitization of Nanocrystalline Mesoporous Thin Films. Journal of the American Chemical Society, 2020, 142, 16099-16116.	13.7	21
58	Tunneling and Thermally Activated Electron Transfer in Dye-Sensitized SnO₂|TiO₂ Core|Shell Nanostructures. Journal of Physical Chemistry C, 2020, 124, 25148-25159.	3.1	10
59	Efficiency Considerations for SnO₂-Based Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 23923-23930.	8.0	24
60	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Biochemistry, 2020, 59, 1641-1642.	2.5	0
61	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical & Engineering Data, 2020, 65, 2253-2254.	1.9	0
62	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Organic Process Research and Development, 2020, 24, 872-873.	2.7	0
63	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Omega, 2020, 5, 9624-9625.	3.5	0
64	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Electronic Materials, 2020, 2, 1184-1185.	4.3	0
65	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	8.0	5
66	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry C, 2020, 124, 9629-9630.	3.1	0
67	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry Letters, 2020, 11, 3571-3572.	4.6	0
68	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Synthetic Biology, 2020, 9, 979-980.	3.8	0
69	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Energy Materials, 2020, 3, 4091-4092.	5.1	0
70	Confronting Racism in Chemistry Journals. Journal of Chemical Theory and Computation, 2020, 16, 4003-4005.	5.3	0
71	Confronting Racism in Chemistry Journals. Journal of Organic Chemistry, 2020, 85, 8297-8299.	3.2	0
72	Confronting Racism in Chemistry Journals. Analytical Chemistry, 2020, 92, 8625-8627.	6.5	0

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73	Confronting Racism in Chemistry Journals. Journal of Chemical Education, 2020, 97, 1695-1697.	2.3	0
74	Confronting Racism in Chemistry Journals. Organic Process Research and Development, 2020, 24, 1215-1217.	2.7	0
75	Confronting Racism in Chemistry Journals. ACS Sustainable Chemistry and Engineering, 2020, 8, .	6.7	0
76	Confronting Racism in Chemistry Journals. Chemistry of Materials, 2020, 32, 5369-5371.	6.7	0
77	Confronting Racism in Chemistry Journals. Chemical Research in Toxicology, 2020, 33, 1511-1513.	3.3	0
78	Confronting Racism in Chemistry Journals. Inorganic Chemistry, 2020, 59, 8639-8641.	4.0	0
79	Confronting Racism in Chemistry Journals. ACS Applied Nano Materials, 2020, 3, 6131-6133.	5.0	0
80	Confronting Racism in Chemistry Journals. ACS Applied Polymer Materials, 2020, 2, 2496-2498.	4.4	0
81	Confronting Racism in Chemistry Journals. ACS Chemical Biology, 2020, 15, 1719-1721.	3.4	0
82	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Theory and Computation, 2020, 16, 2881-2882.	5.3	0
83	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	4.6	4
84	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	8.0	13
85	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	3.0	1
86	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	47.7	2
87	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	11.2	1
88	Confronting Racism in Chemistry Journals. Biomacromolecules, 2020, 21, 2543-2545.	5.4	0
89	Confronting Racism in Chemistry Journals. Journal of Medicinal Chemistry, 2020, 63, 6575-6577.	6.4	0
90	Confronting Racism in Chemistry Journals. Macromolecules, 2020, 53, 5015-5017.	4.8	0

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91	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	9.1	5
92	Confronting Racism in Chemistry Journals. Organometallics, 2020, 39, 2331-2333.	2.3	0
93	Confronting Racism in Chemistry Journals. Journal of the American Chemical Society, 2020, 142, 11319-11321.	13.7	1
94	Excited-state proton-coupled electron transfer within ion pairs. Chemical Science, 2020, 11, 3460-3473.	7.4	9
95	Stark Spectroscopic Evidence that a Spin Change Accompanies Light Absorption in Transition Metal Polypyridyl Complexes. Journal of the American Chemical Society, 2020, 142, 6847-6851.	13.7	18
96	Confronting Racism in Chemistry Journals. Accounts of Chemical Research, 2020, 53, 1257-1259.	15.6	0
97	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry A, 2020, 124, 5271-5273.	2.5	0
98	Confronting Racism in Chemistry Journals. ACS Energy Letters, 2020, 5, 2291-2293.	17.4	0
99	Confronting Racism in Chemistry Journals. Journal of Chemical Information and Modeling, 2020, 60, 3325-3327.	5.4	0
100	Confronting Racism in Chemistry Journals. Journal of Proteome Research, 2020, 19, 2911-2913.	3.7	0
101	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry B, 2020, 124, 5335-5337.	2.6	1
102	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Agricultural and Food Chemistry, 2020, 68, 5019-5020.	5.2	0
103	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Physical Chemistry B, 2020, 124, 3603-3604.	2.6	0
104	Confronting Racism in Chemistry Journals. Bioconjugate Chemistry, 2020, 31, 1693-1695.	3.6	0
105	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Nano Materials, 2020, 3, 3960-3961.	5.0	0
106	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Natural Products, 2020, 83, 1357-1358.	3.0	0
107	Confronting Racism in Chemistry Journals. ACS Synthetic Biology, 2020, 9, 1487-1489.	3.8	0
108	Confronting Racism in Chemistry Journals. Journal of Chemical & Engineering Data, 2020, 65, 3403-3405.	1.9	0

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109	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Bioconjugate Chemistry, 2020, 31, 1211-1212.	3.6	0
110	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Health and Safety, 2020, 27, 133-134.	2.1	0
111	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Chemical Research in Toxicology, 2020, 33, 1509-1510.	3.3	0
112	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Energy & Fuels, 2020, 34, 5107-5108.	5.1	0
113	Ultrafast Relaxations in Ruthenium Polypyridyl Chromophores Determined by Stochastic Kinetics Simulations. Journal of Physical Chemistry B, 2020, 124, 5971-5985.	2.6	13
114	Young Investigators Advance Energy Applications. ACS Applied Energy Materials, 2020, 3, 1-1.	5.1	0
115	Improved Visible Light Absorption of Potent Iridium(III) Photo-oxidants for Excited-State Electron Transfer Chemistry. Journal of the American Chemical Society, 2020, 142, 2732-2737.	13.7	48
116	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Bio Materials, 2020, 3, 2873-2874.	4.6	0
117	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Organic Chemistry, 2020, 85, 5751-5752.	3.2	0
118	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
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	A Special Forum Issue on Thermoelectric Energy Conversion. ACS Applied Energy Materials, 2020, 3, 2037-2038.	5.1	2
138	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
139	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
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	An Insulating Al2O3 Overlayer Prevents Lateral Hole Hopping Across Dye-Sensitized TiO2 Surfaces. ACS Applied Materials & Interfaces, 2019, 11, 27453-27463.	8.0	13
155	Enantioselective Intermolecular Excited-State Photoreactions Using a Chiral Ir Triplet Sensitizer: Separating Association from Energy Transfer in Asymmetric Photocatalysis. Journal of the American Chemical Society, 2019, 141, 13625-13634.	13.7	111
156	Flipping Molecules over on TiO₂ Surfaces with Light and Electric Fields. Journal of the American Chemical Society, 2019, 141, 13898-13904.	13.7	7
157	Inhibiting Charge Recombination in cis-Ru(NCS)₂ Diimine Sensitizers with Aromatic Substituents. ACS Applied Materials & Interfaces, 2019, 11, 43223-43234.	8.0	9
158	Self-Assembled Chromophoreâ€“Catalyst Bilayer for Water Oxidation in a Dye-Sensitized Photoelectrosynthesis Cell. Journal of Physical Chemistry C, 2019, 123, 30039-30045.	3.1	22
159	Excited-State Dipole Moments of Homoleptic [Ru(bpyâ€²)₃]²⁺ Complexes Measured by Stark Spectroscopy. Journal of Physical Chemistry A, 2019, 123, 8745-8754.	2.5	8
160	Introduction to Electron Transfer: Theoretical Foundations and Pedagogical Examples. Journal of Chemical Education, 2019, 96, 2450-2466.	2.3	38
161	Electron Localization and Transport in SnO₂/TiO₂ Mesoporous Thin Films: Evidence for a SnO₂/Sn_xTi_{1â€“x}O₂/TiO₂ Structure. Langmuir, 2019, 35, 12694-12703.	3.5	13
162	Factors that Control the Direction of Excited-State Electron Transfer at Dye-Sensitized Oxide Interfaces. Journal of Physical Chemistry C, 2019, 123, 25967-25976.	3.1	12

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163	Entropic Barriers Determine Adiabatic Electron Transfer Equilibrium. Journal of Physical Chemistry C, 2019, 123, 3416-3425.	3.1	8
164	ACS Applied Energy Materials: A Special Forum Issue on Solar Fuels. ACS Applied Energy Materials, 2019, 2, 1-2.	5.1	1
165	Determination of Proton-Coupled Electron Transfer Reorganization Energies with Application to Water Oxidation Catalysts. Journal of the American Chemical Society, 2019, 141, 9758-9763.	13.7	23
166	Molecular Photoelectrode for Water Oxidation Inspired by Photosystem II. Journal of the American Chemical Society, 2019, 141, 7926-7933.	13.7	55
167	Halide Photoredox Chemistry. Chemical Reviews, 2019, 119, 4628-4683.	47.7	127
168	A donor-chromophore-catalyst assembly for solar CO₂ reduction. Chemical Science, 2019, 10, 4436-4444.	7.4	23
169	Control of Excited-State Supramolecular Assembly Leading to Halide Photorelease. Inorganic Chemistry, 2019, 58, 3316-3328.	4.0	7
170	ACS Applied Energy Materials. ACS Applied Energy Materials, 2019, 2, 8366-8368.	5.1	0
171	Barriers for interfacial back-electron transfer: A comparison between TiO2 and SnO2/TiO2 core/shell structures. Journal of Chemical Physics, 2019, 150, 041719.	3.0	11
172	Iodide Photoredox and Bond Formation Chemistry. Accounts of Chemical Research, 2019, 52, 170-179.	15.6	21
173	Dye Excited States Oriented Relative to TiO₂ Surface Electric Fields. Journal of Physical Chemistry C, 2018, 122, 13863-13871.	3.1	9
174	Ligand Control of Supramolecular Chloride Photorelease. Inorganic Chemistry, 2018, 57, 5624-5631.	4.0	11
175	Evidence that Î”S^{â€¡} Controls Interfacial Electron Transfer Dynamics from Anatase TiO₂ to Molecular Acceptors. Journal of the American Chemical Society, 2018, 140, 3019-3029.	13.7	30
176	ACS Applied Energy Materials: A New Journal for Applied Energy Research. ACS Applied Energy Materials, 2018, 1, 1-2.	5.1	6
177	A High-Valent Metal-Oxo Species Produced by Photoinduced One-Electron, Two-Proton Transfer Reactivity. Inorganic Chemistry, 2018, 57, 486-494.	4.0	28
178	Surface Grafting of Ru(II) Diazonium-Based Sensitizers on Metal Oxides Enhances Alkaline Stability for Solar Energy Conversion. ACS Applied Materials & Interfaces, 2018, 10, 3121-3132.	8.0	34
179	Synthesis and Photophysical Properties of a Covalently Linked Porphyrin Chromophoreâ€“Ru(II) Water Oxidation Catalyst Assembly on SnO₂ Electrodes. Journal of Physical Chemistry C, 2018, 122, 13455-13461.	3.1	11
180	Direct photoactivation of a nickel-based, water-reduction photocathode by a highly conjugated supramolecular chromophore. Energy and Environmental Science, 2018, 11, 447-455.	30.8	23

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181	Evidence for an Electronic State at the Interface between the SnO2 Core and the TiO2 Shell in Mesoporous SnO2/TiO2 Thin Films. ACS Applied Energy Materials, 2018, 1, 859-867.	5.1	24
182	Visible Light Driven Bromide Oxidation and Ligand Substitution Photochemistry of a Ru Diimine Complex. Journal of the American Chemical Society, 2018, 140, 5447-5456.	13.7	28
183	Dye-sensitized electron transfer from TiO₂ to oxidized triphenylamines that follows first-order kinetics. Chemical Science, 2018, 9, 940-949.	7.4	30
184	Resolving orbital pathways for intermolecular electron transfer. Nature Communications, 2018, 9, 4916.	12.8	19
185	ACS Applied Energy Materials: A Growing Journal with International Appeal. ACS Applied Energy Materials, 2018, 1, 6655-6656.	5.1	0
186	A Chargeâ€Separated State that Lives for Almost a Second at a Conductive Metal Oxide Interface. Angewandte Chemie - International Edition, 2018, 57, 15390-15394.	13.8	18
187	A Chargeâ€Separated State that Lives for Almost a Second at a Conductive Metal Oxide Interface. Angewandte Chemie, 2018, 130, 15616-15620.	2.0	11
188	Photophysical Properties of Tetracationic Ruthenium Complexes and Their Ter-Ionic Assemblies with Chloride. Inorganic Chemistry, 2018, 57, 12232-12244.	4.0	13
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