Martin T Zanni

List of Publications by Year
in descending order

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	How to turn your pumpâ€“probe instrument into a multidimensional spectrometer: 2D IR and Vis spectroscopiesvia pulse shaping. Physical Chemistry Chemical Physics, 2009, 11, 748-761.	2.8	373
2	Automated 2D IR spectroscopy using a mid-IR pulse shaper and application of this technology to the human islet amyloid polypeptide. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14197-14202.	7.1	278
3	Two-dimensional IR spectroscopy and isotope labeling defines the pathway of amyloid formation with residue-specific resolution. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6614-6619.	7.1	277
4	Two-dimensional heterodyned and stimulated infrared photon echoes of N-methylacetamide-D. Journal of Chemical Physics, 2001, 114, 4579.	3.0	241
5	Mechanism of IAPP amyloid fibril formation involves an intermediate with a transient Î²-sheet. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19285-19290.	7.1	224
6	How to Get Insight into Amyloid Structure and Formation from Infrared Spectroscopy. Journal of Physical Chemistry Letters, 2014, 5, 1984-1993.	4.6	210
7	Vibrational Spectroscopic Map, Vibrational Spectroscopy, and Intermolecular Interaction. Chemical Reviews, 2020, 120, 7152-7218.	47.7	205
8	Picosecond dynamics of a membrane protein revealed by 2D IR. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3528-3533.	7.1	204
9	Watching Proteins Wiggle: Mapping Structures with Two-Dimensional Infrared Spectroscopy. Chemical Reviews, 2017, 117, 10726-10759.	47.7	195
10	Heterodyned Two-Dimensional Infrared Spectroscopy of Solvent-Dependent Conformations of Acetylproline-NH2â€. Journal of Physical Chemistry B, 2001, 105, 6520-6535.	2.6	191
11	Instantaneous ion configurations in the K ⁺ ion channel selectivity filter revealed by 2D IR spectroscopy. Science, 2016, 353, 1040-1044.	12.6	174
12	Adding a dimension to the infrared spectra of interfaces using heterodyne detected 2D sum-frequency generation (HD 2D SFG) spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20902-20907.	7.1	159
13	Two-dimensional infrared spectroscopy reveals the complex behaviour of an amyloid fibril inhibitor. Nature Chemistry, 2012, 4, 355-360.	13.6	158
14	Inter and Intrastrand Vibrational Coupling in DNA Studied with Heterodyned 2D-IR Spectroscopy. Journal of Physical Chemistry B, 2003, 107, 9165-9169.	2.6	150
15	Effects of Vibrational Frequency Correlations on Two-Dimensional Infrared Spectraâ€. Journal of Physical Chemistry A, 2002, 106, 962-972.	2.5	147
16	DNA Vibrational Coupling Revealed with Two-Dimensional Infrared Spectroscopy:Â Insight into Why Vibrational Spectroscopy Is Sensitive to DNA Structure. Journal of Physical Chemistry B, 2006, 110, 13991-14000.	2.6	147
17	Femtosecond pulse shaping directly in the mid-IR using acousto-optic modulation. Optics Letters, 2006, 31, 838.	3.3	141
18	Facile collection of two-dimensional electronic spectra using femtosecond pulse-shaping Technology. Optics Express, 2007, 15, 16681.	3.4	132

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19	Tracking Fiber Formation in Human Islet Amyloid Polypeptide with Automated 2D-IR Spectroscopy. Journal of the American Chemical Society, 2008, 130, 6698-6699.	13.7	126
20	Two-dimensional IR spectroscopy and segmental ¹³ C labeling reveals the domain structure of human Î³D-crystallin amyloid fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3329-3334.	7.1	126
21	Time-resolved studies define the nature of toxic IAPP intermediates, providing insight for anti-amyloidosis therapeutics. ELife, 2016, 5, .	6.0	126
22	Gating Mechanism of the Influenza A M2 Channel Revealed by 1D and 2D IR Spectroscopies. Structure, 2009, 17, 247-254.	3.3	116
23	2DIR Spectroscopy of Human Amylin Fibrils Reflects Stable Î²-Sheet Structure. Journal of the American Chemical Society, 2011, 133, 16062-16071.	13.7	114
24	Residue-specific structural kinetics of proteins through the union of isotope labeling, mid-IR pulse shaping, and coherent 2D IR spectroscopy. Methods, 2010, 52, 12-22.	3.8	112
25	Stable and Metastable States of Human Amylin in Solution. Biophysical Journal, 2010, 99, 2208-2216.	0.5	107
26	Structural motif of polyglutamine amyloid fibrils discerned with mixed-isotope infrared spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5796-5801.	7.1	105
27	Generation and characterization of phase and amplitude shaped femtosecond mid-IR pulses. Optics Express, 2006, 14, 13120.	3.4	95
28	Strategies for Extracting Structural Information from 2D IR Spectroscopy of Amyloid: Application to Islet Amyloid Polypeptide. Journal of Physical Chemistry B, 2009, 113, 15679-15691.	2.6	95
29	Parallel Î²-Sheet Vibrational Couplings Revealed by 2D IR Spectroscopy of an Isotopically Labeled Macrocycle: Quantitative Benchmark for the Interpretation of Amyloid and Protein Infrared Spectra. Journal of the American Chemical Society, 2012, 134, 19118-19128.	13.7	91
30	Energy transfer pathways in semiconducting carbon nanotubes revealed using two-dimensional white-light spectroscopy. Nature Communications, 2015, 6, 6732.	12.8	91
31	A pulse sequence for directly measuring the anharmonicities of coupled vibrations: Two-quantum two-dimensional infrared spectroscopy. Journal of Chemical Physics, 2004, 120, 8067-8078.	3.0	90
32	2D IR Line Shapes Probe Ovispirin Peptide Conformation and Depth in Lipid Bilayers. Journal of the American Chemical Society, 2010, 132, 2832-2838.	13.7	90
33	Deamidation Accelerates Amyloid Formation and Alters Amylin Fiber Structure. Journal of the American Chemical Society, 2012, 134, 12658-12667.	13.7	88
34	Quantification of transition dipole strengths using 1D and 2D spectroscopy for the identification of molecular structures via exciton delocalization: Application to Î±-helices. Journal of Chemical Physics, 2012, 137, 184202.	3.0	83
35	Broadband 2D electronic spectrometer using white light and pulse shaping: noise and signal evaluation at 1 and 100 kHz. Optics Express, 2017, 25, 7869.	3.4	77
36	Efficient Microwave-Assisted Synthesis of Human Islet Amyloid Polypeptide Designed to Facilitate the Specific Incorporation of Labeled Amino Acids. Organic Letters, 2010, 12, 4848-4851.	4.6	76

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37	Invariance of Water Permeance through Size-Differentiated Graphene Oxide Laminates. ACS Nano, 2018, 12, 7855-7865.	14.6	71
38	Evidence for Coupling between Nitrile Groups Using DNA Templates:â€‰ A Promising New Method for Monitoring Structures with Infrared Spectroscopy. Journal of Physical Chemistry B, 2008, 112, 1336-1338.	2.6	69
39	Two-dimensional Infrared Spectroscopy Provides Evidence of an Intermediate in the Membrane-catalyzed Assembly of Diabetic Amyloid. Journal of Physical Chemistry B, 2009, 113, 2498-2505.	2.6	68
40	Two-Dimensional Spectroscopy Is Being Used to Address Core Scientific Questions in Biology and Materials Science. Journal of Physical Chemistry B, 2018, 122, 1771-1780.	2.6	65
41	Structural Disorder of the CD3Î¶ Transmembrane Domain Studied with 2D IR Spectroscopy and Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2006, 110, 24740-24749.	2.6	64
42	A Free Energy Barrier Caused by the Refolding of an Oligomeric Intermediate Controls the Lag Time of Amyloid Formation by hIAPP. Journal of the American Chemical Society, 2017, 139, 16748-16758.	13.7	60
43	Not All Î²-Sheets Are the Same: Amyloid Infrared Spectra, Transition Dipole Strengths, and Couplings Investigated by 2D IR Spectroscopy. Journal of Physical Chemistry B, 2017, 121, 8935-8945.	2.6	60
44	Transition Dipoles from 1D and 2D Infrared Spectroscopy Help Reveal the Secondary Structures of Proteins: Application to Amyloids. Journal of Physical Chemistry B, 2015, 119, 14065-14075.	2.6	58
45	Two-Dimensional Sum-Frequency Generation Reveals Structure and Dynamics of a Surface-Bound Peptide. Journal of the American Chemical Society, 2014, 136, 956-962.	13.7	57
46	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
47	Spectroscopic Signature for Stable Î²-Amyloid Fibrils versus Î²-Sheet-Rich Oligomers. Journal of Physical Chemistry B, 2018, 122, 144-153.	2.6	53
48	Two-Dimensional Electronic Spectroscopy Reveals Excitation Energy-Dependent State Mixing during Singlet Fission in a Terrylenediimide Dimer. Journal of the American Chemical Society, 2018, 140, 17907-17914.	13.7	52
49	Solution Structures of Rat Amylin Peptide: Simulation, Theory, and Experiment. Biophysical Journal, 2010, 98, 443-451.	0.5	51
50	Amyloid Fiber Formation in Human Î³D-Crystallin Induced by UVâ€"B Photodamage. Biochemistry, 2013, 52, 6169-6181.	2.5	51
51	Probing Site-Specific Structural Information of Peptides at Model Membrane Interface In Situ. Journal of the American Chemical Society, 2015, 137, 10190-10198.	13.7	51
52	A Strongly Absorbing Class of Non-Natural Labels for Probing Protein Electrostatics and Solvation with FTIR and 2D IR Spectroscopies. Journal of Physical Chemistry B, 2013, 117, 5009-5018.	2.6	48
53	Extracting Structural Information from the Polarization Dependence of One- and Two-Dimensional Sum Frequency Generation Spectra. Journal of Physical Chemistry A, 2013, 117, 5875-5890.	2.5	47
54	Signal enhancement and background cancellation in collinear two-dimensional spectroscopies. Optics Letters, 2008, 33, 1371.	3.3	43

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55	Photoexcitation Dynamics of Coupled Semiconducting Carbon Nanotube Thin Films. Nano Letters, 2013, 13, 1495-1501.	9.1	43
56	Dye aggregation identified by vibrational coupling using 2D IR spectroscopy. Journal of Chemical Physics, 2015, 142, 212449.	3.0	42
57	Impact of non-equilibrium molecular packings on singlet fission in microcrystals observed using 2D white-light microscopy. Nature Chemistry, 2020, 12, 40-47.	13.6	42
58	Experimental Measurement of the Binding Configuration and Coverage of Chirality-Sorting Polyfluorenes on Carbon Nanotubes. Journal of Physical Chemistry Letters, 2014, 5, 3742-3749.	4.6	41
59	Vibrational Dynamics of Ions in Glass from Fifth-Order Two-Dimensional Infrared Spectroscopy. Physical Review Letters, 2005, 94, 067402.	7.8	39
60	Spatially Resolved Two-Dimensional Infrared Spectroscopy via Wide-Field Microscopy. ACS Photonics, 2016, 3, 1315-1323.	6.6	38
61	Structural and Sequence Analysis of the Human Î³D-Crystallin Amyloid Fibril Core Using 2D IR Spectroscopy, Segmental ¹³C Labeling, and Mass Spectrometry. Journal of the American Chemical Society, 2012, 134, 18410-18416.	13.7	36
62	Solvent-Independent Anharmonicity for Carbonyl Oscillators. Journal of Physical Chemistry B, 2017, 121, 2331-2338.	2.6	36
63	Myeloperoxidase-mediated Methionine Oxidation Promotes an Amyloidogenic Outcome for Apolipoprotein A-I. Journal of Biological Chemistry, 2015, 290, 10958-10971.	3.4	35
64	Utilizing Lifetimes to Suppress Random Coil Features in 2D IR Spectra of Peptides. Journal of Physical Chemistry Letters, 2011, 2, 2357-2361.	4.6	34
65	Water Dynamics in Gyroid Phases of Self-Assembled Gemini Surfactants. Journal of the American Chemical Society, 2016, 138, 2472-2475.	13.7	34
66	Amyloid Î²-Sheet Secondary Structure Identified in UV-Induced Cataracts of Porcine Lenses using 2D IR Spectroscopy. Journal of Molecular Biology, 2017, 429, 1705-1721.	4.2	34
67	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
68	Site-Specific Orientation of an Î±-Helical Peptide Ovispirin-1 from Isotope-Labeled SFG Spectroscopy. Journal of Physical Chemistry B, 2013, 117, 14625-14634.	2.6	33
69	Dye Self-Association Identified by Intermolecular Couplings between Vibrational Modes As Revealed by Infrared Spectroscopy, and Implications for Electron Injection. Journal of Physical Chemistry C, 2014, 118, 5854-5861.	3.1	33
70	Diffusion-Assisted Photoexcitation Transfer in Coupled Semiconducting Carbon Nanotube Thin Films. ACS Nano, 2014, 8, 5383-5394.	14.6	33
71	Ultrafast Exciton Hopping Observed in Bare Semiconducting Carbon Nanotube Thin Films with Two-Dimensional White-Light Spectroscopy. Journal of Physical Chemistry Letters, 2016, 7, 2024-2031.	4.6	32
72	Site-specific detection of protein secondary structure using 2D IR dihedral indexing: a proposed assembly mechanism of oligomeric hIAPP. Chemical Science, 2018, 9, 463-474.	7.4	32

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73	Experimental implementations of 2D IR spectroscopy through a horizontal pulse shaper design and a focal plane array detector. Optics Letters, 2016, 41, 524.	3.3	31
74	Mutational Analysis of Preamyloid Intermediates: The Role of His-Tyr Interactions in Islet Amyloid Formation. Biophysical Journal, 2014, 106, 1520-1527.	0.5	30
75	Probing the Effects of Gating on the Ion Occupancy of the K⁺ Channel Selectivity Filter Using Two-Dimensional Infrared Spectroscopy. Journal of the American Chemical Society, 2017, 139, 8837-8845.	13.7	30
76	2D IR Cross Peaks Reveal Hydrogenâ€“Deuterium Exchange with Single Residue Specificity. Journal of Physical Chemistry B, 2013, 117, 15297-15305.	2.6	29
77	General Strategy for the Bioorthogonal Incorporation of Strongly Absorbing, Solvation-Sensitive Infrared Probes into Proteins. Journal of Physical Chemistry B, 2014, 118, 7946-7953.	2.6	27
78	Simplified and economical 2D IR spectrometer design using a dual acousto-optic modulator. Chemical Physics, 2013, 422, 8-15.	1.9	26
79	Two-dimensional sum-frequency generation (2D SFG) spectroscopy: summary of principles and its application to amyloid fiber monolayers. Faraday Discussions, 2015, 177, 493-505.	3.2	26
80	Wide-field FTIR microscopy using mid-IR pulse shaping. Optics Express, 2015, 23, 17815.	3.4	26
81	Energy Transfer Between Coherently Delocalized States in Thin Films of the Explosive Pentaerythritol Tetranitrate (PETN) Revealed by Two-Dimensional Infrared Spectroscopy. Journal of Physical Chemistry B, 2017, 121, 1352-1361.	2.6	25
82	Structural Characterization of Single-Stranded DNA Monolayers Using Two-Dimensional Sum Frequency Generation Spectroscopy. Journal of Physical Chemistry B, 2015, 119, 10586-10596.	2.6	24
83	Role of Defects as Exciton Quenching Sites in Carbon Nanotube Photovoltaics. Journal of Physical Chemistry C, 2017, 121, 8310-8318.	3.1	24
84	2D IR spectroscopy reveals the role of water in the binding of channel-blocking drugs to the influenza M2 channel. Journal of Chemical Physics, 2014, 140, 235105.	3.0	23
85	Structural Polymorphs Suggest Competing Pathways for the Formation of Amyloid Fibrils That Diverge from a Common Intermediate Species. Biochemistry, 2018, 57, 6470-6478.	2.5	23
86	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
87	Heterogeneous Amyloid Î²-Sheet Polymorphs Identified on Hydrogen Bond Promoting Surfaces Using 2D SFG Spectroscopy. Journal of Physical Chemistry A, 2018, 122, 1270-1282.	2.5	22
88	GXXXGâ€Mediated Parallel and Antiparallel Dimerization of Transmembrane Helices and Its Inhibition by Cholesterol: Singleâ€Pair FRET and 2D IR Studies. Angewandte Chemie - International Edition, 2017, 56, 1756-1759.	13.8	21
89	Enhancing the signal strength of surface sensitive 2D IR spectroscopy. Journal of Chemical Physics, 2019, 150, 024707.	3.0	21
90	Two-Dimensional White-Light Spectroscopy Using Supercontinuum from an All-Normal Dispersion Photonic Crystal Fiber Pumped by a 70 MHz Yb Fiber Oscillator. Journal of Physical Chemistry A, 2019, 123, 3046-3055.	2.5	20

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91	Interpreting DNA Vibrational Circular Dichroism Spectra Using a Coupling Model from Two-Dimensional Infrared Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 24720-24727.	2.6	19
92	Polarization-Controlled Two-Dimensional White-Light Spectroscopy of Semiconducting Carbon Nanotube Thin Films. Journal of Physical Chemistry C, 2016, 120, 17069-17080.	3.1	18
93	IR Spectroscopy Can Reveal the Mechanism of K+ Transport in Ion Channels. Biophysical Journal, 2020, 118, 254-261.	0.5	17
94	Less severe processing improves carbon nanotube photovoltaic performance. APL Materials, 2018, 6, .	5.1	15
95	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
96	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
97	Confronting Racism in Chemistry Journals. ACS Applied Materials & Interfaces, 2020, 12, 28925-28927.	8.0	13
98	Providing Time to Transfer: Longer Lifetimes Lead to Improved Energy Transfer in Films of Semiconducting Carbon Nanotubes. Journal of Physical Chemistry Letters, 2020, 11, 6016-6024.	4.6	13
99	Two-dimensional infrared spectroscopy measures the structural dynamics of a self-assembled film only one molecule thick. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4890-4891.	7.1	12
100	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
101	Thermal Annealing of Singlet Fission Microcrystals Reveals the Benefits of Charge Transfer Couplings and Slip-Stacked Packing. Journal of Physical Chemistry C, 2020, 124, 15123-15131.	3.1	12
102	Triplet exciton dissociation and electron extraction in graphene-templated pentacene observed with ultrafast spectroscopy. Physical Chemistry Chemical Physics, 2017, 19, 4809-4820.	2.8	11
103	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
104	Metastable intermediate during hIAPP aggregation catalyzed by membranes as detected with 2D IR spectroscopy. RSC Chemical Biology, 2022, 3, 931-940.	4.1	11
105	Analysis of amyloid-like secondary structure in the Cryab-R120G knock-in mouse model of hereditary cataracts by two-dimensional infrared spectroscopy. PLoS ONE, 2021, 16, e0257098.	2.5	9
106	Isotope-Labeled Amyloids via Synthesis, Expression, and Chemical Ligation for Use in FTIR, 2D IR, and NMR Studies. Methods in Molecular Biology, 2016, 1345, 21-41.	0.9	8
107	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
108	Population of Subradiant States in Carbon Nanotube Microcavities in the Ultrastrong Lightâ€"Matter Coupling Regime. Journal of Physical Chemistry C, 2022, 126, 8417-8424.	3.1	8

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109	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Materials & Interfaces, 2020, 12, 20147-20148.	8.0	5
110	Confronting Racism in Chemistry Journals. Nano Letters, 2020, 20, 4715-4717.	9.1	5
111	Confronting Racism in Chemistry Journals. Organic Letters, 2020, 22, 4919-4921.	4.6	4
112	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
113	Observing Aqueous Proton Transfer Dynamics. ACS Central Science, 2019, 5, 1114-1116.	11.3	3
114	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of the American Chemical Society, 2020, 142, 8059-8060.	13.7	3
115	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
116	Ultrafast Fluctuations in PM6 Domains of Binary and Ternary Organic Photovoltaic Thin Films Probed with Two-Dimensional White-Light Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 8972-8979.	4.6	3
117	GXXXGâ€Mediated Parallel and Antiparallel Dimerization of Transmembrane Helices and Its Inhibition by Cholesterol: Singleâ€Pair FRET and 2D IR Studies. Angewandte Chemie, 2017, 129, 1782-1785.	2.0	2
118	â€œNew Physical Chemistry Insightâ€•in Experimental Bio-Physical Chemistry. Journal of Physical Chemistry B, 2017, 121, 6455-6455.	2.6	2
119	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry A, 2019, 123, 5837-5848.	2.5	2
120	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry Letters, 2019, 10, 4051-4062.	4.6	2
121	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Nano, 2020, 14, 5151-5152.	14.6	2
122	Confronting Racism in Chemistry Journals. ACS Nano, 2020, 14, 7675-7677.	14.6	2
123	Confronting Racism in Chemistry Journals. Chemical Reviews, 2020, 120, 5795-5797.	47.7	2
124	Counting tagged molecules one by one: Quantitative photoactivation and bleaching of photoactivatable fluorophores. Journal of Chemical Physics, 2015, 143, 104201.	3.0	1
125	Virtual Issue Highlighting Articles That Describe New Methodologies Soon To Be Considered for Publication in JPC. Journal of Physical Chemistry A, 2018, 122, 1925-1925.	2.5	1
126	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry B, 2019, 123, 5973-5984.	2.6	1

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127	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry C, 2019, 123, 17063-17074.	3.1	1
128	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Energy Letters, 2020, 5, 1610-1611.	17.4	1
129	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Environmental Science and Technology Letters, 2020, 7, 280-281.	8.7	1
130	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Journal of Chemical Education, 2020, 97, 1217-1218.	2.3	1
131	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry Letters, 2020, 11, 5279-5281.	4.6	1
132	Confronting Racism in Chemistry Journals. ACS Central Science, 2020, 6, 1012-1014.	11.3	1
133	Confronting Racism in Chemistry Journals. Journal of the American Society for Mass Spectrometry, 2020, 31, 1321-1323.	2.8	1
134	Confronting Racism in Chemistry Journals. Crystal Growth and Design, 2020, 20, 4201-4203.	3.0	1
135	Confronting Racism in Chemistry Journals. ACS Catalysis, 2020, 10, 7307-7309.	11.2	1
136	Confronting Racism in Chemistry Journals. Journal of the American Chemical Society, 2020, 142, 11319-11321.	13.7	1
137	Confronting Racism in Chemistry Journals. Journal of Physical Chemistry B, 2020, 124, 5335-5337.	2.6	1
138	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Crystal Growth and Design, 2020, 20, 2817-2818.	3.0	1
139	Celebrating the 125th Anniversary of The Journal of Physical Chemistry. Journal of Physical Chemistry C, 2021, 125, 1-2.	3.1	1
140	Confronting Racism in Chemistry Journals. ACS Biomaterials Science and Engineering, 2020, 6, 3690-3692.	5.2	1
141	Confronting Racism in Chemistry Journals. ACS Omega, 2020, 5, 14857-14859.	3.5	1
142	Confronting Racism in Chemistry Journals. Molecular Pharmaceutics, 2020, 17, 2229-2231.	4.6	1
143	Confronting Racism in Chemistry Journals. ACS Chemical Neuroscience, 2020, 11, 1852-1854.	3.5	1
144	2D White-Light Spectroscopy: Application to Lead-Halide Perovskites with Mixed Cations. ACS Symposium Series, 0, , 135-151.	0.5	1

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145	Insights into amylin aggregation by 2D IR spectroscopy. Biomedical Spectroscopy and Imaging, 2014, 3, 189-196.	1.2	0
146	Editorial - Virtual Issue of JPCB on Biophysics. Journal of Physical Chemistry B, 2017, 121, 913-914.	2.6	0
147	Two-dimensional infrared (2D IR) spectroscopy for elucidating ion occupancies in the selectivity filter of ion channels1. Biomedical Spectroscopy and Imaging, 2018, 7, 3-15.	1.2	0
148	Confronting Racism in Chemistry Journals. ACS Pharmacology and Translational Science, 2020, 3, 559-561.	4.9	0
149	Confronting Racism in Chemistry Journals. Biochemistry, 2020, 59, 2313-2315.	2.5	0
150	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Biomaterials Science and Engineering, 2020, 6, 2707-2708.	5.2	0
151	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Central Science, 2020, 6, 589-590.	11.3	0
152	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Biology, 2020, 15, 1282-1283.	3.4	0
153	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Chemical Neuroscience, 2020, 11, 1196-1197.	3.5	0
154	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Earth and Space Chemistry, 2020, 4, 672-673.	2.7	0
155	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Macro Letters, 2020, 9, 666-667.	4.8	0
156	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. , 2020, 2, 563-564.		0
157	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Photonics, 2020, 7, 1080-1081.	6.6	0
158	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Pharmacology and Translational Science, 2020, 3, 455-456.	4.9	0
159	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Sustainable Chemistry and Engineering, 2020, 8, 6574-6575.	6.7	0
160	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. Analytical Chemistry, 2020, 92, 6187-6188.	6.5	0
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163	Confronting Racism in Chemistry Journals. Langmuir, 2020, 36, 7155-7157.	3.5	0
164	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Applied Polymer Materials, 2020, 2, 1739-1740.	4.4	0
165	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Combinatorial Science, 2020, 22, 223-224.	3.8	0
166	Update to Our Reader, Reviewer, and Author Communitiesâ€"April 2020. ACS Medicinal Chemistry Letters, 2020, 11, 1060-1061.	2.8	0
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