ACS Publications: Transformative Journals 2022 Last updated: 4/26/2022

Journal title	Number of research articles 2021	Number of 2021 articles published under CC BY license	% of 2021 articles published under CC BY license	5% absolute growth target for 2022	15% relative growth target for 2022
Accounts of Chemical Research	389	23	5.9%	10.9%	6.8%
Accounts of Materials Research	117	2	1.7%	6.7%	2.0%
ACS Agricultural Science & Technology	85	1	1.2%	6.2%	1.4%
ACS Applied Bio Materials	761	34	4.5%	9.5%	5.1%
ACS Applied Electronic Materials	574	32	5.6%	10.6%	6.4%
ACS Applied Energy Materials	1524	81	5.3%	10.3%	6.1%
ACS Applied Materials & Interfaces	6007	306	5.1%	10.1%	5.9%
ACS Applied Nano Materials	1421	75	5.3%	10.3%	6.1%
ACS Applied Polymer Materials	649	47	7.2%	12.2%	8.3%
ACS Biomaterials Science & Engineering	483	44	9.1%	14.1%	10.5%
ACS Catalysis	1374	136	9.9%	14.9%	11.4%
ACS Chemical Biology	299	30	10.0%	15.0%	11.5%
ACS Chemical Health & Safety	66	0	0.0%	5.0%	0.0%
ACS Chemical Neuroscience	403	43	10.7%	15.7%	12.3%
ACS Earth and Space Chemistry	306	28	9.2%	14.2%	10.5%
ACS Energy Letters	502	30	6.0%	11.0%	6.9%
ACS ES&T Engineering	153	3	2.0%	7.0%	2.3%
ACS ES&T Water	255	11	4.3%	9.3%	5.0%
ACS Food Science & Technology	236	8	3.4%	8.4%	3.9%
ACS Infectious Diseases	286	31	10.8%	15.8%	12.5%
ACS Macro Letters	245	17	6.9%	11.9%	8.0%
ACS Materials Letters	176	8	4.5%	9.5%	5.2%
ACS Medicinal Chemistry Letters	367	38	10.4%	15.4%	11.9%
ACS Nano	1738	153	8.8%	13.8%	10.1%
ACS Pharmacology & Translational Science	173	9	5.2%	10.2%	6.0%
ACS Photonics	427	49	11.5%	16.5%	13.2%
ACS Sensors	474	41	8.6%	13.6%	9.9%
ACS Sustainable Chemistry & Engineering	1647	147	8.9%	13.9%	10.3%
ACS Synthetic Biology	332	36	10.8%	15.8%	12.5%
Analytical Chemistry	2060	114	5.5%	10.5%	6.4%
Biochemistry	362	28	7.7%	12.7%	8.9%
Bioconjugate Chemistry	249	27	10.8%	15.8%	12.5%
Biomacromolecules	467	55	11.8%	16.8%	13.5%
Chemical Research in Toxicology	259	16	6.2%	11.2%	7.1%
Chemical Reviews	279	39	14.0%	19.0%	16.1%

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Chemistry of Materials	923	67	7.3%	12.3%	8.3%
Crystal Growth & Design	729	85	11.7%	16.7%	13.4%
Energy & Fuels	1614	66	4.1%	9.1%	4.7%
Environmental Science & Technology	1678	109	6.5%	11.5%	7.5%
Environmental Science & Technology Letters	177	11	6.2%	11.2%	7.1%
Industrial & Engineering Chemistry Research	1602	109	6.8%	11.8%	7.8%
Inorganic Chemistry	2016	162	8.0%	13.0%	9.2%
Journal of Agricultural and Food Chemistry	1460	66	4.5%	9.5%	5.2%
Journal of Chemical & Engineering Data	446	17	3.8%	8.8%	4.4%
Journal of Chemical Education	544	31	5.7%	10.7%	6.6%
Journal of Chemical Information and Modeling	528	74	14.0%	19.0%	16.1%
Journal of Chemical Theory and Computation	618	123	19.9%	24.9%	22.9%
Journal of Medicinal Chemistry	1020	130	12.7%	17.7%	14.7%
Journal of Natural Products	348	31	8.9%	13.9%	10.2%
The Journal of Organic Chemistry	1639	121	7.4%	12.4%	8.5%
The Journal of Physical Chemistry A	1010	100	9.9%	14.9%	11.4%
The Journal of Physical Chemistry B	1308	150	11.5%	16.5%	13.2%
The Journal of Physical Chemistry C	2905	270	9.3%	14.3%	10.7%
The Journal of Physical Chemistry Letters	1689	141	8.3%	13.3%	9.6%
Journal of Proteome Research	492	34	6.9%	11.9%	7.9%
Journal of the American Chemical Society	2464	236	9.6%	14.6%	11.0%
Journal of the American Society for Mass Spectrometry	316	20	6.3%	11.3%	7.3%
Langmuir	1509	110	7.3%	12.3%	8.4%
Macromolecules	1050	62	5.9%	10.9%	6.8%
Molecular Pharmaceutics	369	39	10.6%	15.6%	12.2%
Nano Letters	1392	114	8.2%	13.2%	9.4%
Organic Letters	1824	79	4.3%	9.3%	5.0%
Organic Process Research & Development	272	17	6.3%	11.3%	7.2%
Organometallics	447	43	9.6%	14.6%	11.1%