

**Table S10.** Nine disciplines in the chemistry subcategory of the natural sciences and the numbers of total and OA documents in 2000–2021 and 2021

Disciplines	OA / Total 2000-21	OA % 2000-21	OA / Total 2021	OA% 2021
Chemistry Multidisciplinary	368,189 / 1,186,581	31.0%	68,731 / 118,367	58.1%
Crystallography	46,050 / 175,612	26.2%	3,209 / 7,743	41.4%
Chemistry Medicinal	61,959 / 271,366	22.8%	8,930 / 21,926	40.7%
Chemistry Analytical	107,876 / 486,100	22.2%	16,260 / 39,432	41.2%
Chemistry Physical	198,920 / 1,192,979	16.7%	27,786 / 103,010	27.0%
Electrochemistry	32,134 / 254,076	12.6%	4,268 / 17,622	24.2%
Chemistry Applied	37,071 / 302,126	12.3%	4,244 / 26,992	15.7%
Chemistry Organic	47,560 / 418,614	11.4%	3,276 / 20,072	16.3%
Chemistry Inorganic Nuclear	23,973 / 274,931	8.7%	2,350 / 15,247	15.4%
<b>sum</b>	<b>834,015 / 3,895,728</b>	<b>21.4%</b>	<b>127,198 / 310,400</b>	<b>41.0%</b>