

Table S25. Ten disciplines in the materials engineering subcategory 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
Materials Science Multidisciplinary	489,177 / 2,135,321	22.9%	75,583 / 192,776	39.2%
Materials Science Biomaterials	30,254 / 135,252	22.4%	4,107 / 12,494	32.9%
Mineralogy	11,976 / 63,412	18.9%	2,177 / 5,151	42.3%
Materials Science Paper Wood	7,295 / 44,924	16.2%	1,210 / 2,709	44.7%
Polymer Science	63,332 / 404,011	15.7%	10,554 / 32,692	32.3%
Materials Science Coatings Films	18,961 / 173,976	10.9%	3,220 / 11,981	26.9%
Materials Science Ceramics	15,329 / 144,512	10.6%	1,554 / 9,256	16.8%
Materials Science Composites	11,207 / 113,382	9.9%	1,551 / 9,109	17.0%
Materials Science Textiles	5,063 / 56,183	9.0%	960 / 5,512	17.4%
Materials Science Characterization Testing	8,825 / 108,062	8.2%	1,182 / 6,202	19.1%
sum	632,433 / 3,129,774	20.2%	94,708 / 259,976	36.4%