



Xiamen, China

Xiamen is the twentieth-ranked cluster, out of 24 Chinese clusters, that falls within the top 100 S&T clusters in 2023. It filed **545 PCT applications** and published **4,510 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

80th largest science and technology cluster in 2023 (up five spots from 2022)

81st S&T cluster by intensity (relative to population density) in 2023 (up six spots from 2022)

Top PCT applicants

		Patents	Share
1	Xiamen University	147	8%
	Xiamen Sanan Optoelectronics Technology Co., Ltd.	88	5%
2			
3	Xiamen Solex High-Tech Industries Co., Ltd	69	4%

Top publishing organizations

		Articles	Share
1	Xiamen University	10,246	64%
2	Huaqiao University	1,770	11%
3	Jimei University	830	5%

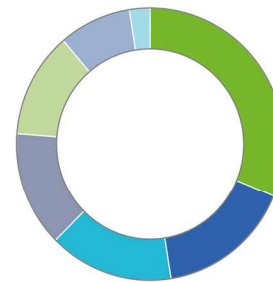
Top technology fields in Xiamen

Patents



Electrical machinery (14%)	Computer tech. (6%)
Semiconductors (8%)	Medical tech. (6%)
Civil engineering (8%)	Chem. engineering (4%)
Furniture, games (7%)	

Publications



Chemistry (25%)	Earth sciences (10%)
Engineering (13%)	Biochem. & biotech. (7%)
Physics & math (12%)	Fundamental biology (2%)
Technology (11%)	

8% of Xiamen's PCT patent applications are filed in collaboration with other inventors, with **Beijing, Tianjin** and **Shenzhen-Hong Kong-Guangzhou** emerging as the top collaborative locations.

69% of Xiamen's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing, Shenzhen-Hong Kong-Guangzhou** and **Shanghai-Suzhou**.