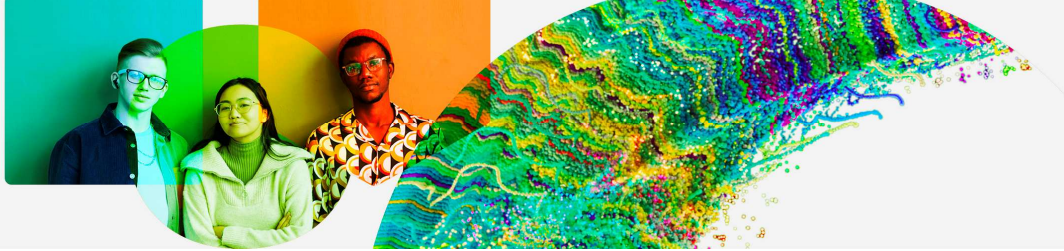


Global Innovation Index 2024

Jinan, China



Jinan is the fifteenth-ranked cluster, out of 26 Chinese clusters, that falls within the top 100 S&T clusters in 2024. It filed **373 PCT applications** and published **8,908 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

49th largest science and technology cluster in 2024

55th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

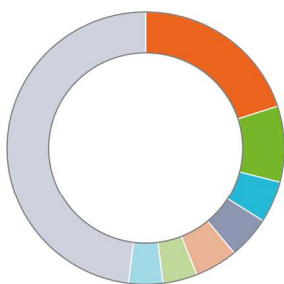
		Patents	Share
1	SHANDONG UNIVERSITY	369	23%
2	INSPUR ELECTRONIC INFORMATION INDUSTRY CO., LTD	101	6%
3	QILU UNIVERSITY OF TECHNOLOGY	88	6%

Top publishing organizations

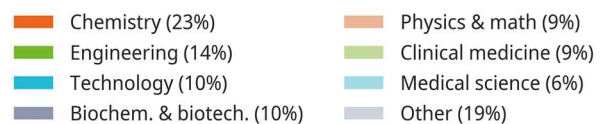
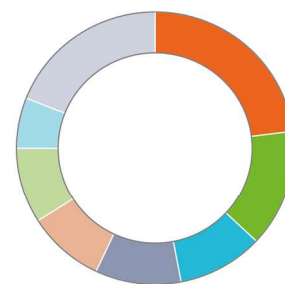
		Articles	Share
1	SHANDONG UNIVERSITY	16,419	43%
2	UNIVERSITY OF JINAN	3,763	10%
3	SHANDONG NORMAL UNIVERSITY	3,515	9%

Top technology fields in Jinan

Patents



Publications



6% of Jinan's PCT patent applications are filed in collaboration with other inventors, with **Beijing, Shenzhen-Hong Kong-Guangzhou** and **Qingdao** emerging as the top collaborative locations.

57% of Jinan's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Beijing, Qingdao** and **Shanghai-Suzhou**.