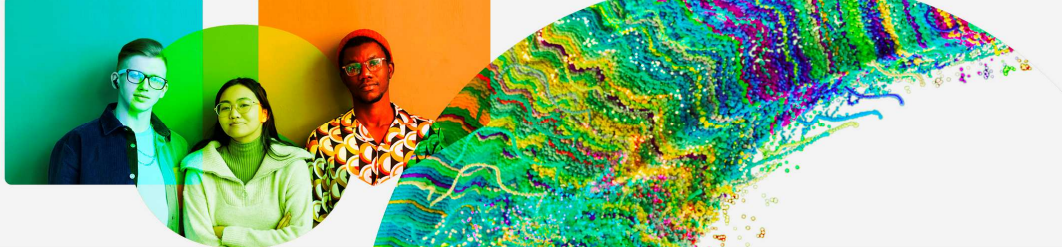


Global Innovation Index 2024



Zhengzhou, China

Zhengzhou is the nineteenth-ranked cluster, out of 26 Chinese clusters, that falls within the top 100 S&T clusters in 2024. It filed **138 PCT applications** and published **5,791 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

68th largest science and technology cluster in 2024

87th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

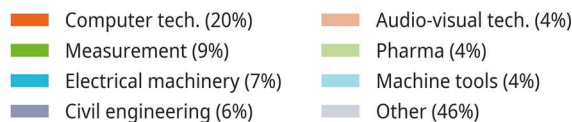
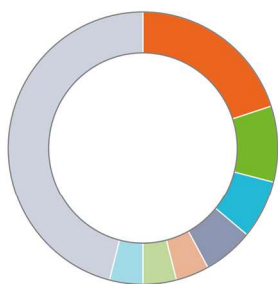
		Patents	Share
1	ZHENGZHOU YUNHAI INFORMATION TECH.	135	18%
2	ZHENGZHOU UNIVERSITY	32	4%
3	HENAN YUZHAN PRECISION TECHNOLOGY CO., LTD	23	3%

Top publishing organizations

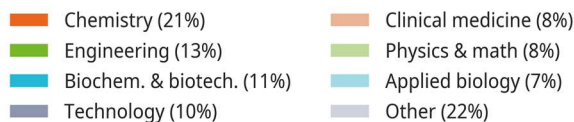
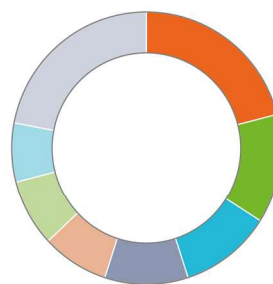
		Articles	Share
1	ZHENGZHOU UNIVERSITY	15,843	51%
2	HENAN AGRICULTURAL UNIVERSITY	1,998	6%
3	HENAN UNIVERSITY OF TECHNOLOGY	1,797	6%

Top technology fields in Zhengzhou

Patents



Publications



12% of Zhengzhou's PCT patent applications are filed in collaboration with other inventors, with **Shenzhen-Hong Kong-Guangzhou**, **Beijing** and **Wenzhou** emerging as the top collaborative locations.

59% of Zhengzhou'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**.