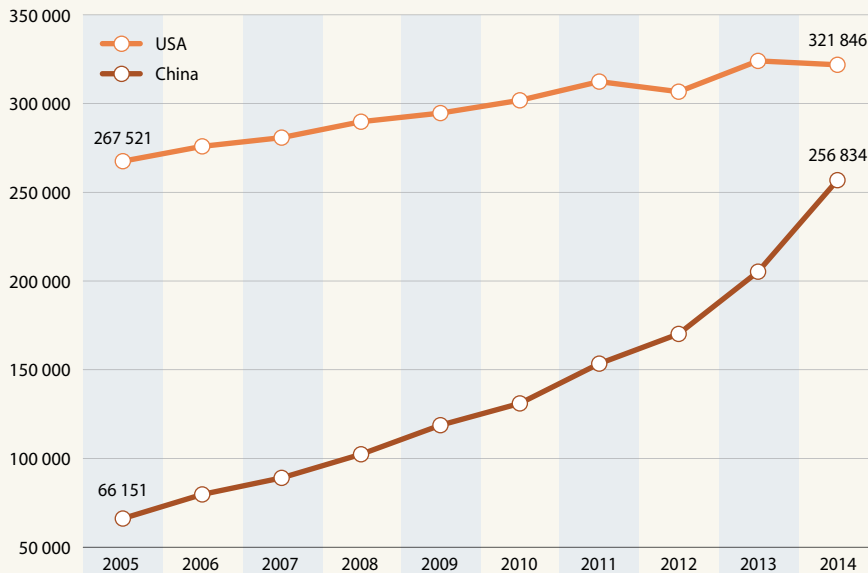


Figure 23.6: Scientific publication trends in China, 2005–2014

China could become world's largest scientific publisher by 2016



0.98

Average citation rate for Chinese scientific publications, 2008–2012; the OECD average is 1.08; the G20 average is 1.02

10.0%

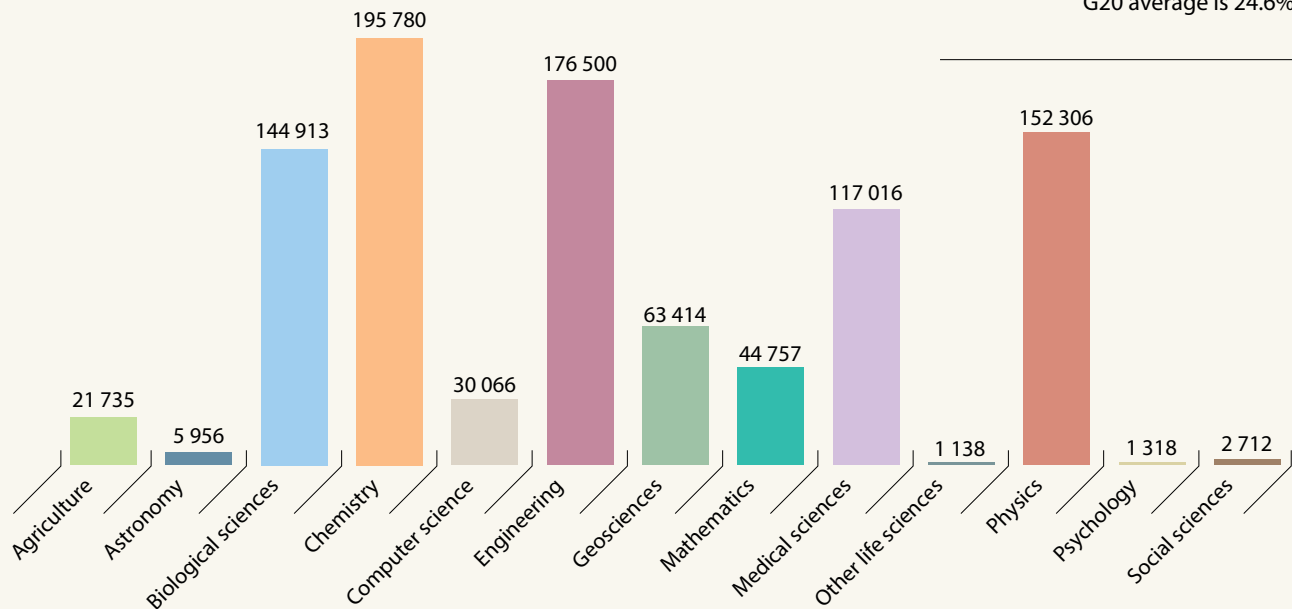
Share of Chinese papers among 10% most cited, 2008–2012; the OECD average is 11.1%; the G20 average is 10.2%

24.4%

Share of Chinese papers with foreign co-authors, 2008–2014; the OECD average is 29.4%; the G20 average is 24.6%

Chemistry, engineering and physics dominate Chinese science

Cumulative totals by field 2008–2014



Note: The totals exclude 180 271 unclassified publications.

The USA outstrips all others as China's main partner

Main foreign partners 2008–2014 (number of papers)

	1st collaborator	2nd collaborator	3rd collaborator	4th collaborator	5th collaborator
China	USA (119 594)	Japan (26 053)	UK (25 151)	Australia (21 058)	Canada (19 522)

Note: The statistics for China do not include Hong Kong SAR or Macao SAR.

Source: Thomson Reuters' Web of Science, Science Citation Index Expanded, data treatment by Science-Metrix