

13.2.2026**Author**

WAGNER, Caroline S. (BORNMANN, Lutz; LEYDESCDORFF, Loet)

Title

Recent developments in China-U.S. cooperation in science / Caroline S. Wagner ; Lutz Bornmann ; Loet Leydesdorff

Publication year

2015

Source/Footnote

In: Minerva. - 53 (2015) 3, S. 199 - 214

Inventory number

38774

Keywords

Ausland : China : Auslandsbeziehungen ; Ausland : China : Forschung, Hochschullehrer ; Ausland : USA : Auslandsbeziehungen ; Ausland : USA : Forschung, Hochschullehrer

Abstract

China's remarkable gains in science over the past 25 years have been well documented but it is less well known that China and the United States have become each other's top collaborating country. Science and technology has been a primary vehicle for growing the bilateral relationship between China and the United States since the opening of relations between the two countries in the late 1970s. During the early 2000s, the scientific relationship between China and the United States—as measured in coauthored papers—showed significant growth (Jin et al. in *Journal of Shanxi University* 30(2):295–302, 2007). Chinese scientists claim first authorship much more frequently than U.S. counterparts by the end of the decade. The sustained rate of increase of collaboration with one other country is unprecedented on the U.S. side. Even growth in relations with eastern European nations does not match the growth in the relationship between China and the United States. Both countries can benefit from the relationship, but for the U.S., greater benefit would come from a more targeted

13.2.2026

strategy.(HRK / Abstract übernommen)