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Collins, H. M. (2001). Tacit Knowledge, Trust and the Q of Sapphire. *Social Studies of Science*, 31(1), 71–85. <https://doi.org/10.1177/030631201031001004>

Conchi, S., & Michels, C. (2014). Scientific mobility: An analysis of Germany, Austria, France and Great Britain. *Fraunhofer ISI Discussion Papers Innovation Systems and Policy Analysis*. Retrieved March 27, 2018 from: <http://hdl.handle.net/10419/94371>

Gläser, J. (2006). *Wissenschaftliche Produktionsgemeinschaften. Die soziale Ordnung der Forschung*. Frankfurt/New York: Campus.

Gläser, J., & Laudel, G. (2001). Integrating Scientometric Indicators into Sociological Studies: Methodical and Methodological Problems. *Scientometrics*, 52(2), 414–434.

Laudel, G. (2002). Collaboration and reward. What do we measure by co-authorships? *Research Evaluation*, 11(1), 3–15. <https://doi.org/10.3152/147154402781776961>

Laudel, G. (2003). Studying the brain drain: Can bibliometric methods help? *Scientometrics*, 57(2), 215–237. <https://doi.org/10.1023/A:1024137718393>

Luukkonen, T., Tijssen, R. J. W., Persson, O., & Sivertsen, G. (1993). The measurement of international scientific collaboration. *Scientometrics*, 28(1), 15–36. <https://doi.org/10.1007/BF02016282>

Moed, H. F., Aisati, M., & Plume, A. (2013). Studying scientific migration in Scopus. *Scientometrics*, 94, 929–942. <https://doi.org/10.1007/s11192-012-0783-9>

Raan, Van, A. (2006). Statistical properties of bibliometric indicators: Research group indicator distributions and correlations. *Journal of the Association for Information Science and Technology*, 57(3), 408–430. <https://doi.org/10.1002/asi.20284>

White, H. D. (2001). Authors as citers over time. *Journal of the Association for Information Science and Technology*, 52(2), 87–108. [https://doi.org/10.1002/1097-4571\(2000\)9999:9999<::AID-ASI1542>3.0.CO;2-T](https://doi.org/10.1002/1097-4571(2000)9999:9999<::AID-ASI1542>3.0.CO;2-T)