



























- [16] J. Hagen, *Chemiereaktoren, Auslegung und Simulation*, Wiley-VCH, Weinheim, 2004.
- [17] J. Gao, Y. Wang, Y. Ping, D. Hu, G. Gu, F. Su, A thermodynamic analysis of methanation reactions of carbon oxides for the production of synthetic natural gas, *RSC Advances*, Vol. 2, No.6, 2012, pp. 2358-2368.
- [18] NIST Chemistry WebBook, National Institute of Standards and technology, <http://webbook.nist.gov/chemistry/>
- [19] M. Ballhorn, *Entwicklung von Polymermembranen für die Abtrennung von Kohlendioxid aus Gasströmen*, Dissertation RWTH Aachen 2000.