

Curriculum Vitae

Name: Qiang Wang

Gender: Male

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Education

Sept.2001 - Jun.2005

B.S. in Applied Physics, Huazhong University of Science and Technology (**HUST**)

Sept.2005 - Jan. 2011

Ph.D. in Radio Physics, Wuhan Institute of Physics and Mathematics (**WIPM**), the Chinese Academy Sciences (**CAS**)

(**Mar.2008-Oct.2010**, University of Lille-1, joint doctoral training program)

Supervisors: Prof. Feng Deng and Prof. Jean-Paul Amoureux

Faculty Academic Appointments

Jan. 2011-Oct. 2013 Assistant professor, Wuhan Institute of Physics, CAS

Oct. 2013-Present Associate professor, Wuhan Institute of Physics, CAS

Main research activities:

Methodology development of solid-state NMR spectroscopy

Heterogeneous catalysts studied by solid-state NMR spectroscopy

Publications:

- 1) Pan Gao, § **Qiang Wang**, § Jun Xu,* Guodong Qi, Chao Wang, Xue Zhou, Xingling Zhao, Ningdong Feng, Xiaolong Liu, Feng Deng*, *ACS Catal.* 2018, 8, 69-74
- 2) Shaohui Xin, **Qiang Wang**,* Jun Xu, Ningdong Feng, Wenzheng Li, Feng Deng, * *Solid State NMR*, 2017, 84, 103-110
- 3) Guodong Qi, § **Qiang Wang**, § Jun Xu,* Julien Trépoose, Oliver Lafon, Chao Wang, Jean-Paul Amoureux, Feng Deng,* *Angew. Chem. Int. Ed.*, 2016, 55, 15826

- 4) Chao Wang, § **Qiang Wang**, § Jun Xu,* Guodong Qi, Pan Gao, Weiyu Wang, Yunyun Zou, Ningdong Feng, Xiaolong Liu, Feng Deng,* *Angew. Chem. Int. Ed.*, 2016,55,2507-2511
- 5) **Qiang Wang**, Yixuan Li, Julien Trébosc, Oliver Lafon, Jun Xu, Bingwen Hu, Ningdong Feng, Qun Chen, Jean-Paul Amoureux,* and Feng Deng,* *J. Chem. Phys.* 2015, 142, 094201
- 6) Guodong Qi, § **Qiang Wang**, § Yueying Chu, Jun Xu,* Anmin Zheng, Ji-Hu Su, Jiafu Chen, Chao Wang, Weiyu Wang, Pan Gao, Feng Deng,* *Chem. Commun.*, 2015,51, 9177
- 7) Y.X. Li; B.W. Hu*; Q. Chen, **Q. Wang***; Z.F. Zhang; J. Yang; I. Noda; J. Trébosc; O. Lafon; J.P. Amoureux; F. Deng*, *Analyst*. 2013,138, 2411.
- 8) Feng, ND. ; **Wang, Q.**; Zheng, AM.; Zhang, ZF.; Fan, J.; Liu, SB.; Amoureux, JP.; Deng, F., *Journal of the American chemical society*, 2013, 135, 1607-1616
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- 11) Pourpoint, F.; Trébosc, J.; Gauvin, R. M.; **Wang, Q.**; Lafon, O.; Deng, F.; Amoureux, J. P. *, *ChemPhysChem* 2012, 13, 3605.
- 12) Z.W. Yu, A.M. Zheng, **Q. Wang**, F. Deng*, *Chemical Journal of Chinese Universities*, 2011 , 32 , 471
- 13) **Q. Wang**, X. Lu, O. Lafon, J. Trébosc, J.P. Amoureux*, F. Deng, B. Hu, *Physical Chemistry Chemical Physics*, 2011, 13, 5967-5973
- 14) **Q. Wang**, B. Hu , O. Lafon, J. Trébosc, F. Deng*, J. P. Amoureux*, *Journal of Magnetic Resonance*, 2010 (203): 113.
- 15) L. Chen, **Q. Wang**, B. Hu, O. Lafon, J. Trébosc, F. Deng*, J.-P. Amoureux*, *Physical Chemistry Chemical Physics*, 2010 (12): 9395.
- 16) Z. Yu, A. Zheng, **Q. Wang**, L. Chen, J. Xu, J. P. Amoureux, F. Deng*, *Angewandte Chemie International Edition*. 2010 (49) 8657-8661
- 17) **Q. Wang**, B. Hu, F. Fayon, J. Trébosc, C. Legein, O. Lafon, F. Deng*, J.P. Amoureux*, *Physical Chemistry Chemical Physics*, 2009(11): 10391-10395.
- 18) **Q. Wang**, B. Hu , O. Lafon, J. Trébosc, F. Deng*, J. P. Amoureux*, *Journal of Magnetic Resonance*, 2009 (200): 251.
- 19) B. Hu, **Q. Wang**, O. Lafon, J. Trébosc, F. Deng*, J. P. Amoureux*, *Journal of Magnetic Resonance*, 2009 (198): 41.
- 20) J. P. Amoureux*, **Q. Wang**, B. Hu , O. Lafon, J. Trébosc, F. Deng, *Chemical Communications*, 2008 (48): 6525-6527.