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**Education**

Ph.D., Wuhan Institute of Physics and Mathematics, CAS 2014

B.S., Wuhan University 2007

**Academic appointments and Positions**

Assistant Professor, NMR Group, Kunming Institute of Botany, CAS 2014.7-

**Major Publication**

1. **Huan Luo**, Xinmiao Liang, Liying Wang, Chaoyang Liu, Jiwen Feng. Highly mobile segments in crystalline poly(ethylene oxide)8:NaPF6 electrolytes studied by solid-state NMR spectroscopy. *Journal of Chemical Physics*. 2014, 140, (7), 074901

2. Feitai Chen, Pengfei Fang, Zhi Liu, Yuanpeng Gao, Yang Liu, Yiqun Dai, **Huan Luo**, Jiwen Feng. Dimensionality-dependent photocatalytic activity of TiO2-based nano-structures: nanosheets with a superior catalytic property. *Journal of Materials Science*. 2013, 48(15), 5171-5179

3. Wulin Shang, Jin Huang, **Huan Luo**, Peter R Chang, Jiwen Feng, Guangyong Xie. Hydrophobic modification of cellulose nanocrystal via covalently grafting of castor oil. Cellulose 2013, 20, (1), 179-190

4. Xiuzhi Gao, Liying Wang, **Huan Luo**, Qin Zou, Ningdong Feng, Jiwen Feng. Crystalline Phases in Ethylene Copolymers Studied by Solid-State NMR and DSC. *Macromolecules.* 2010, 43, (13), 5713-5722

5. **Huan Luo**, Xinmiao Liang, Jiwen Feng, Liying Wang. Segmental motion of PEO8:NaPF6 Crystalling Polymer Electrolytes. *Chinese Journal of Magnetic Resonance*. 2014, 31(4), 2014

6. Dahai Wang1, Yuanpeng Gao1, **Huan Luo2**. Development of Simple Temperature Heating Station of D8 X-ray Diffractometer. *Analysis and Testing Technology and Instruments*. 2013, vol. 19(2), 065-070