

Professor PANG Huan

College	College of Chemistry & Chemical Engineering
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	2003.09--2007.08; Jiangsu Normal University; School of Chemistry and Chemical Engineering; Bachelor. 2007.09--2011.09; Nanjing University; School of Chemistry and Chemical Engineering; Doctor. 2014.05--2015.05; Nanyang Technological University; Postdoctor.
Research Interests	Nano-electrochemistry
Selected Publications	<p>[1] Haobin Wu, Huan Pang* and Xiong Wen (David) Lou*, Facile Synthesis of Mesoporous Ni_{0.3}Co_{2.7}O₄ Hierarchical Structures for High-Performance Supercapacitors, <i>Energy & Environmental Science</i>, 2013, 6, 3619-3626.</p> <p>[2] Yizhou Zhang, Tao Cheng, Yang Wang, Wenyong Lai*, Huan Pang* and Wei Huang*, A Simple Approach to Boost Capacitance: Flexible Supercapacitors Based on Manganese Oxides@MOFs via Chemically Induced in Situ Self-Transformation, <i>Advanced Materials</i>, 2016, 28, 5242-5248.</p> <p>[3] Xinran Li, Jilei Wei, Qing Li, Shasha Zheng, Yuxia Xu, Pan Du, Changyun Chen, Jiyang Zhao, Huaiguo Xue, Qiang Xu* and Huan Pang*. Nitrogen-Doped Cobalt Oxide Nanostructures Derived from Cobalt-Alanine Complexes for High-Performance Oxygen Evolution Reactions, <i>Advanced Functional Materials</i>, 2018, 1800886. DOI: 10.1002/adfm.201800886.</p> <p>[4] Bing Li, Peng Gu, Yongcheng Feng, Guangxun Zhang, Kesheng Huang, Huaiguo Xue, Huan Pang*, Ultrathin Nickel-Cobalt Phosphate Two-Dimensional Nanosheets for Electrochemical Energy Storage Under Aqueous/Solid-State Electrolyte, <i>Advanced Functional Materials</i>, 2017, 27, 1605784.</p> <p>[5] Xiao Xiao, Guangxun Zhang, Yuxia Xu, Hualin</p>

	Zhang, Xiaotian Guo, Yong Liu and Huan Pang *. A new strategy for the controllable growth of MOF@PBA architectures, <i>J. Mater. Chem. A</i> , 2019 , 7, 17266.
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