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## 硕士生导师

### 冯艳艳 副教授

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冯艳艳，博士，副教授，硕士生导师。现在桂林理工大学化学与生物工程学院从事教学和科研工作。

#### 一、教育与工作经历

2006.09-2010.06: 河南工业大学，化学化工学院，化学工程与工艺专业，学士；

2010.09-2015.06: 四川大学，化学工程学院，化学工艺专业，硕/博士；

2015.06-至今: 桂林理工大学，化学与生物工程学院，任教。

#### 二、教学工作

主讲课程：《化工原理》、《化工设计》、《化工传递过程》、《化工原理实验》、《化工技术经济学》等。

#### 三、科研工作

能源催化材料与环境工程方向：（1）碳材料的气体存储机制研究；（2）CO<sub>2</sub>催化转化及捕集封存技术的研究。

主持国家自然科学基金项目1项（项目批准号21606058）、广西自然科学基金项目1项（项目编号2017GXNSFBA198193）。

#### 四、主要发表论文

[1] **Yanyan Feng**, Wen Yang, Ning Wang, Wei Chu<sup>\*</sup>, Daijun Liu<sup>\*</sup>. Effect of nitrogen-containing groups on methane adsorption behaviors of carbon spheres. Journal of Analytical and Applied Pyrolysis, 2014, 107: 204-210.

[2] **Yanyan Feng**, Chengfa Jiang, Daijun Liu<sup>\*</sup>, Wei Chu<sup>\*</sup>. Experimental investigations on microstructure and adsorption property of heat-treated coal chars. Journal of Analytical and Applied Pyrolysis, 2013, 104: 559-566.

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- [14] **冯艳艳**, 黄宏斌, 杨文<sup>\*</sup>, 赖国勇, 赵文君. 镍钴双金属氢氧化物/乙炔黑复合材料的制备及其电化学性能. 化工进展, 2018, 37(11): 4378-4383.
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- [19] **冯艳艳**, 黄利宏, 储伟<sup>\*</sup>. 表面改性对煤基活性炭及其甲烷吸附性能的影响. 煤炭学报, 2011, 36(12): 2080-2085.

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