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#### 教育和工作经历

- 2000/9–2004/7, 复旦大学, 材料科学系, 本科
- 2004/9–2009/7, 复旦大学, 材料科学系, 硕博连读, 博士
- 2009/9–2016/9, 复旦大学, 材料科学系, 讲师、副教授
- 2016/10–迄今, 复旦大学, 材料科学系, 教授, 博导

#### 研究方向

- 新能源材料, 主要是储氢材料和二次离子电池

#### 主讲课程

- 《模拟与数字电子线路》
- 《新型能源材料》

#### 代表性论文

1. Fuqiang Lu, Yuepeng Pang, Mengfei Zhu, Fudong Han, Junhe Yang, **Fang Fang\***, Dalin Sun, Shiyong Zheng\* and Chunsheng Wang\*, A High-Performance Li-B-H Electrolyte for All-Solid-State Li Batteries, **Advanced Functional Materials**, 2019, 1809219.
2. Fangjie Mo#, Xiaowei Chi#, Sangpu Yang, Feilong Wu, Yun Song, Dalin Sun, Yan Yao, **Fang Fang\***, Stable-three-dimensional metal hydride anodes for solid-state lithium storage, *Energy Storage Materials*, 2019, DOI:10.1016/j.ensm.2019.01.014
3. Baosheng Li, Ruirui Wang, Ziliang Chen, Dalin Sun, **Fang Fang\***, Renbing Wu\*, Embedding heterostructured MnS/Co1-xS nanoparticles in porous carbon/graphene for superior lithium storage, **Journal of Materials Chemistry A**, 2019, 7, 1260–1266.
4. Chen Ziliang, Wu Renbing\*, Liu Yang, Ha Yuan, Guo Yanhui, Sun Dalin\*, Liu Miao, **Fang Fang\***, Ultrafine Co nanoparticles encapsulated in carbon nanotubes-grafted graphene sheets as advanced electrocatalysts for the hydrogen evolution reaction, **Advanced Materials**, 2018, 30, 1802011.
5. Hao Weiju, Wu Renbing, Zhang Ruiqi, Ha Yuan, Chen Ziliang, Wang Lincai, Yang Yanjing, Ma Xiaohua, Sun Dalin, **Fang Fang\*** and Guo Yanhui\*, Electroless plating of highly efficient bifunctional boride-based electrodes toward practical overall water splitting, **Advanced Energy Materials**, 2018, 1801372.
6. Chen Ziliang, Wu Renbing\*, Liu Miao, Liu Yang, Xu Shuangyu, Ha Yuan, Guo Yanhui, Yu Xuebin, Sun Dalin, **Fang Fang\***, Tunable electronic coupling of cobalt sulfide/carbon composites for optimizing oxygen evolution reaction activity, **Journal of Materials Chemistry A**, 2018, 6, 10304.
7. Zhong Hao, Ouyang Liuzhang\*, Liu Jiangwen, Peng Chenghong, Zhu Xiaoke, Zhu Weiheng, **Fang Fang\***, Min Zhu, Sodium borohydride regeneration via direct hydrogen transformation of sodium metaborate tetrahydrate, **Journal of Power Sources**, 2018, 390, 71–77.
8. Cheytani Saman, Liang Yanliang, Wu Feilong, Jing Yan, Dong Hui, Rao Karun K., Chi Xiaowei, **Fang Fang\***, Yao Yan\*, An Aqueous Ca-Ion Battery, **Advanced Science**, 2017, 1700465.
9. Wu Feilong, Chen Ziliang, Lei Bingbing, Wang Jing, Xie Kai, Song Yun, Sun Dalin, **Fang Fang\***, Improved reversibility and cyclic stability of NaAlH4 anode for lithium ion batteries, **Electrochimica Acta**, 2017, 257, 321–327.
10. Chen Ziliang, Wu Renbing\*, Wang Hao, Jiang Yukun, Jin Lin, Guo Yanhui, Song Yun, **Fang Fang\***, Sun Dalin, Construction of hybrid hollow architectures by in-situ rooting ultrafine ZnS nanorods within porous carbon polyhedra for enhanced lithium storage properties, **Chemical Engineering Journal**, 2017, 326, 680–690.
11. Wu Wangyang, Xie Kai, Sun Dalin, Li Xiaohong\*, **Fang Fang\***, CuOZnOAl2O3 Catalyst Prepared by Mechanical-Force-Driven Solid-State Ion Exchange and Its Excellent Catalytic Activity under Internal Cooling Condition, **Industrial & Engineering Chemistry Research**, 2017, 56, 8216–8223.
12. Gu Xinyuan, Wu Feilong, Lei Bingbing, Wang Jing, Chen Ziliang, Xie Kai, Song Yun, Sun Dalin, Sun Lixian, Zhou Huaiying, **Fang Fang\***, Three-dimensional nitrogen-doped graphene frameworks anchored with bamboo-like tungsten oxide nanorods as high performance anode materials for lithium ion batteries, **Journal of Power Sources**, 2016, 320, 231–238.
13. Jin Xin, Lei Bingbing, Wang Jing, Chen Ziliang, Xie Kai, Wu Feilong, Song Yun, Sun Dalin, **Fang Fang\***, Pomegranate-like Li3VO4/3D Graphene Networks Nanocomposite as Lithium Ion Battery Anode with Long Cycle Life and High-rate Capability. **Journal of Alloys and Compounds**, 2016, 686, 227–234.
14. Li Yongtao, Ding Xiaoli, Wu Feilong, Sun Dalin, Zhang Qingan, **Fang Fang\***, Enhancement of Hydrogen Storage in Destabilized LiNH2 with KMgH3 by Quick Conveyance of N-Containing Species. **Journal of Physical Chemistry C**, 2016, 120, 1415–1420.
15. Song Yuanzhou, Wu Feilong, Zheng Xiongfei, Ma Xiaohua, **Fang Fang\***, Guo Yanhui\*. Stepwise Combination of NH3 with BH4- in Metal Borohydride Ammoniate. **Chemical Communications**, 2015, 51, 1104–1107.