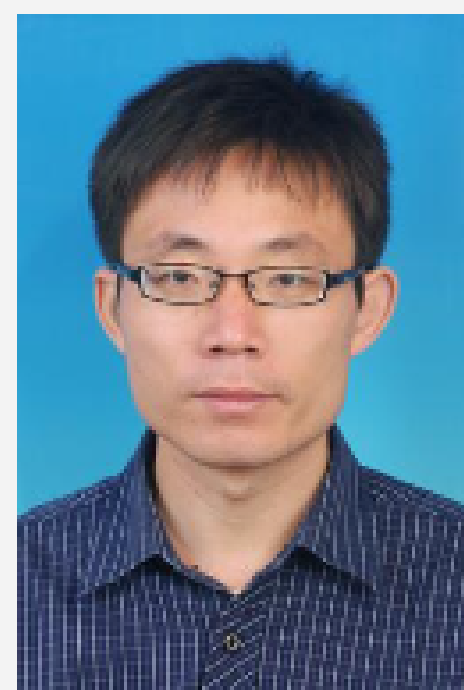


化工学院教师简介—毛武涛

2021-02-25

阅读次数: 4057



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个人简介: 毛武涛, 男, 博士, 副教授, 硕士生导师, 江苏省“高安全动力与储能电池”高校优秀科技创新团队骨干, 常州市“高安全动力与储能电池”重点实验室副主任。2013年毕业于天津大学, 化学专业, 取得理学博士学位。从事二次电池关键材料开发研究。参与创办东储泰能(江苏)能源科技有限公司, 主导建成10 MWh中试示范线, 应用于风光及电网等配套储能。先后承担江苏省自然科学基金等省部级项目2项、横向课题5项, 发表SCI论文37篇, 授权发明专利10件, 转让2件。指导研究生获“互联网+”大学生创新创业大赛省级三等奖。已培养硕士研究生4名, 在读6名。

在研项目:

1. 江苏省自然科学基金面上项目, 基于 WO_3-x 纳米催化剂的设计合成及在 CO_2 转化中的应用研究, 2020.07-2023.06, 主持。

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3. **Mao, Wutao***; Zhang, S.; Cao, F.; Pan, J.; Ding, Y.; Ma, C.; Li, M.; Hou, Z.; Bao, K.*; Qian, Y.; Synthesis of NaTi₂(PO₄)₃@C microspheres by an in situ process and their electrochemical properties. *Journal of Alloys and Compounds* **2020**, 842, 155300.
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7. **Wutao Mao**, Kecheng Liu, Ge Guo, Guangyin Liu, Keyan Bao*, Jiali Guo, Min Hua, Weibo Wang, Beibei Li, Kailong Zhang, Yitai Qian, Preparation and Electrochemical Performance of Ti₂Nb₁₀₀29/Ag Composite as Anode Materials for Lithium Ion Batteries. *Electrochimica Acta*, **2017**, 53, 396-402.
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9. **Wutao Mao**, Zhengdao Li, Keyan Bao*, Kaijun Zhang, Weibo Wang, Beibei Li. *Ceramics International*, **2017**, 43, 6822-6830.
10. **Wutao Mao**, Keyan Bao*, Fengpu Cao, Baokuan Chen, Guangyin Liu, Synthesis of CoTiO₃/BiOBr heterojunction composite with enhanced photocatalytic performance. *Ceramics International*, **2017**, 43, 3363-3368.
11. Chunqiu Han, **Wutao Mao***, Keyan Bao*, Haiquan Xie, Zhuoya Jia, Liqun Ye*, *International Journal of Hydrogen Energy*, **2017**, 42, 19913-19919.

【打印】