江浩

所属学院 材料科学与工程学院

学科领域 新能源材料的制备及应用

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个人简介

1980 年 12 月出生安徽桐城，九三学社，现担任超细材料制备与应用教育部重点实验室副主任。2009 年 6 月获得华东理工大学材料科学与工程专业博士学位，2009 年 9 月 -2011 年 8 月，新加坡南洋理工大学 Temasek Laboratories, Research Scientist, 2011 年 9 月回到华东理工大学任副研究员，2012 年 7-9 月，新加坡南洋理工大学访问教授，2013 年 9 月晋升教授。

上海市青年五四奖章；2016 年获得上海市第八届青年科技英才（基础类）、华东理工大学第二届“ 青年英才校长奖 ”优秀奖；2015 年获得国家优秀青年科学基金，首届上海市青年拔尖人才、上海市青年科技启明星；2013 年入选教育部新世纪优秀人才、上海市曙光学者；上海市浦江人才计划、首届华东理工大学青年英才。

研究方向

新能源材料的制备及应用。包括：锂离子电池、超级电容器、电催化分解水等。

研究成果及主要发表文章

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Yugang Li, Haifeng Yu, Yanjie Hu, Hao Jiang*, Chunzhong Li*, Surface-engineering of layered LiNi0.815Co0.15Al0.035O2 cathode material for high-energy and stable Li-ion batteries, J. Energy Chem. 2018, 27, 559-564.

Qiucheng Xu, Hao Jiang*, Haoxuan Zhang, Haibo Jiang, Chunzhong Li*, Phosphorus-driven mesoporous Co3O4 nanosheets with tunable oxygen vacancies for the enhanced oxygen evolution reaction, Electrochem. Acta 2018, 259, 962-967.

Jilei Liu, Jin Wang, Chaohe Xu, Hao Jiang*, Chunzhong Li, Lili Zhang*, Jianyi Lin, Ze Xiang Shen*, Advanced Energy Storage Devices: Basic Principles, Analytical Methods and Rational Materials Design, Adv. Sci. 2018, 5, 1700322.

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刘宇，江浩，李春忠，刘洪来 *，超级电容器及锂电池中锂离子相互作用模型的构建，化工学报，2017, 68(2), 552-559.

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