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个人简介

【教育背景】

1991-1995：学士，华东理工大学化工工艺专业

1995-1998：硕士，华东理工大学化学工程专业

2002-2008：博士，华东理工大学化学工程专业

【工作经历】

1998.9-2000.8：华东理工大学资源与环境工程学院，助　教

2000.9-2006.8：华东理工大学资源与环境工程学院，讲　师

2006.9-2011.8：华东理工大学资源与环境工程学院，副教授

2011.9- 至今：华东理工大学资源与环境工程学院，教　授

研究方向

1. 结晶过程技术开发

结晶过程的工艺控制；大型工业结晶器开发与放大；功能无机（盐）材料制备：包括碳酸镁晶须、硫酸钙晶须的制备等；

2. 复杂共（伴）生矿产资源高效利用

反应结晶耦合、液固浮选、液固旋流、外场强化等先进反应分离技术开发；环境友好的共生、伴生资源化工过程分级利用开发与工程放大

3. 大宗工业废弃物高附加值资源化利用

研究盐化工、磷化工、钛化工、煤化工等循环经济产业链建设中的环境化学工程问题，包括钾盐加工尾矿、盐化工废渣、磷石膏等大宗固体废弃物的消纳与资源高效利用技术；高盐废水的分级资源化利用

研究成果及主要发表文章

1 LP Kong, CF Zhang, JT Wang, WM Qiao, LC Ling, DH Long, Nanoarchitectured Nb2O5 hollow, Nb2O5@carbon and NbO2@carbon core-shell microspheres for ultrahigh-rate intercalation pseudocapacitors, Scientific Reports, 2016, 6:21177.

2 JT Wang, LW Yao, C Ma, XH Guo, WM Qiao, LC Ling, DH Long, Organic amine-mediated synthesis of polymer and carbon microspheres mechanism insight and energy-related applications, ACS Applied Materials & Interfaces, 2016,8:4851-4861.

3 ZX Zhang, JT Wang, WC Li, M Wang, WM Qiao, DH Long, LC Ling, Millimeter-sized mesoporous carbon spheres for highly efficient catalytic oxidation of hydrogen sulfide at room temperature, Carbon, 2016,96:608-615.

4 X Ge, MQ Chen, JT Wang, DH Long, LC Ling, WM Qiao, I Mochida, SH Yoon, Fabrication of monolithic carbon nanofiber/carbon composites, RSC Advances, 2016, 6, 6443-6450.

5 X Ge, W Yang, JT Wang, DH Long, LC Ling, WM Qiao, Flexible carbon nanofiber sponges for highly efficient and recyclable oil absorption, RSC Advances, 2015,5(86):70025-70031.

6 LP Kong, CF Zhang, JT Wang, WM Qiao, LC Ling, DH Long, Free-standing T-Nb2O5/graphene composite papers with ultrahigh gravimetric/volumetric capacitance for Li-ion intercalation pseudocapacitor, ACS Nano, 2015, 9 (11):11200-11208.

7 RY Wang, GM Lu, WM Qiao, Z Sun, HZ Zhuang, JG Yu, Catalytic effect of praseodymium oxide additive on the microstructure and electrical property of graphite anode, Carbon, 2015,95: 940-948.

8 YY Yao, C Ma, JT Wang, WM Qiao, LC Ling, DH Long, Rational design of high-surface-area carbon nanotube/microporous carbon core-shell nanocomposites for supercapacitor electrodes, ACS Applied Materials & Interfaces, 2015, 7(8):4817-4825.

9 YL Wang, XX Li, L Zhan, C Li, WM Qiao, LC Ling, Effect of SO2 on activated carbon honeycomb supported CeO2-MnOx catalyst for NO removal at low temperature, Industrial & Engineering Chemistry Research , 2015,54(8):2274-2278.

10 JT Wang, M Wang, WC Li, WM Qiao, DH Long, LC Ling, Application of polyethylenimine-impregnated solid adsorbents for direct capture of low-concentration CO2, AIChE Journal, 2015,61(3):972-980.