

氢氧化镍纳米线/三维石墨烯复合材料的制备及其电化学性能

陈 阳 张梓澜 隋志军 刘芝婷 周静红* 周兴贵

(华东理工大学, 化学工程联合国家重点实验室, 上海 200237)

Preparation and Electrochemical Performance of Ni(OH)₂ Nanowires/Three-Dimensional Graphene Composite Materials

CHEN Yang ZHANG Zi-Lan SUI Zhi-Jun LIU Zhi-Ting

ZHOU Jing-Hong* ZHOU Xing-Gui

(State Key Laboratory of Chemical Engineering, East China University of Science and Technology, Shanghai
200237, P. R. China)

*Corresponding author. Email: jhzhou@ecust.edu.cn; Tel: +86-21-64252169.

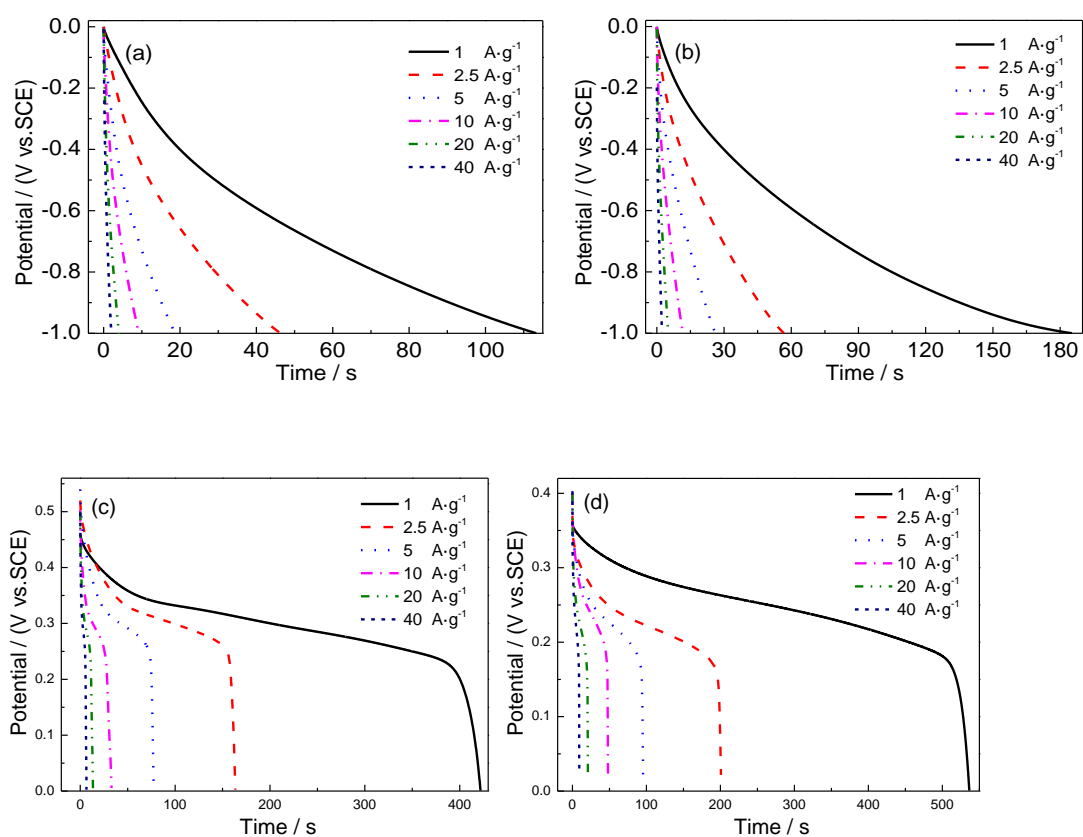


图 S1 不同电流密度下的放电曲线: (a)还原氧化石墨烯, (b)三维石墨烯, (c) 氢氧化镍纳米线, (d)氢氧化镍纳米线/还原氧化石墨烯

Fig.S1 Discharge curves (a) at different current densities of Reduction graphene oxide (a), 3D graphene (b), Ni(OH)₂ nanowires (c) and Ni(OH)₂ nanowires/Reduction graphene oxide (d)