Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information

Significantly enhanced electrochemical performance of $ZnCo_2O_4$ anode in carbonate based electrolyte with fluoroethylene carbonate

Haibo Rong,[a] Zhongqing Jiang,[b] Si Cheng,[a] Bohong Chen,[a] Zihao Zhen,[a] Binglu Deng,[a] Yanmin Qin, [a] Guiting Xie,[a] Zhong-Jie Jiang[*a] and Meilin Liu*[*a, c]*

[a]New Energy Research Institute, College of Environment and Energy, South China University of Technology, Guangzhou 510006, Guangdong, China. E-mail: zhongjiejiang1978@hotmail.com; esjiang@scut.edu.cn; Tel: +86-020-39381202.

[b]Department of Chemical Engineering, Ningbo University of Technology, Ningbo 315016, Zhejiang, China.

[c]School of Materials Science & Engineering, GA Institute of Technology, Atlanta, GA30332, USA. E-mail: meilin.liu@mse.gatech.edu; Tel: +1-404-894-6114.

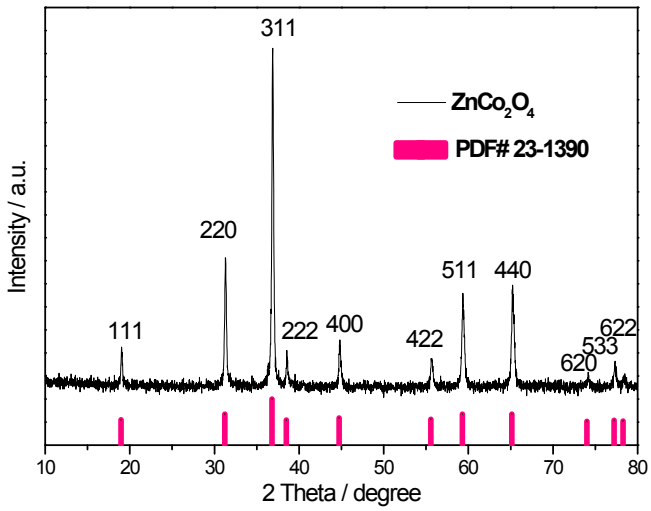

Figure S1. XRD pattern of the $ZnCo_2O_4$ particles.