

A bioinspired functionalization of polypropylene separator for lithium sulfur battery

Zhijia Zhang¹, Xuequan Li², Yawen Yan¹, Wenyi Zhu¹, Li-Hua Shao^{2,*} and Junsheng Li^{1,*}

¹ School of Chemistry, Chemical Engineering and Life Sciences, Wuhan University of Technology, Wuhan 430070, P. R. China

² Institute of Solid Mechanics, Beihang University, Beijing 100191, PR China

* Correspondence: shaolihua@buaa.edu.cn (L. Sh); li_j@whut.edu.cn (J. Li)

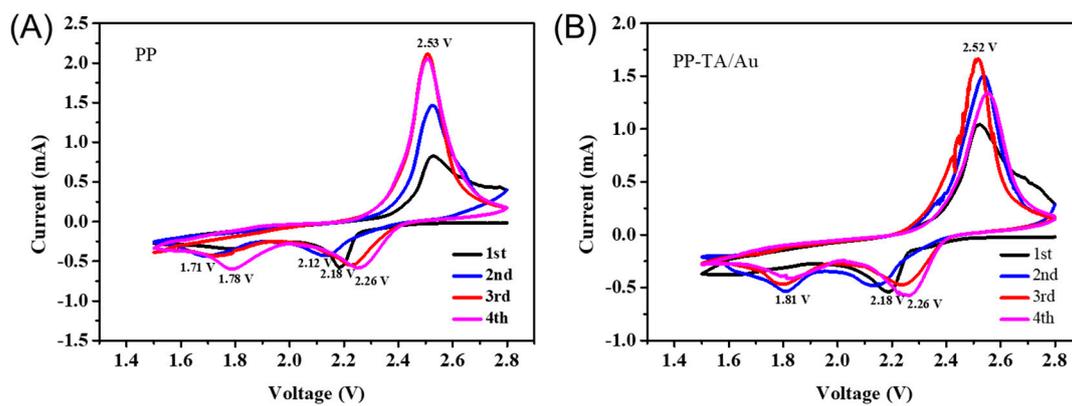


Figure S1. CV curves of the Li-S battery assembled with (A) PP separator or (B) PP-TA/Au separator.