

Support information

Electrodeposited Polyaniline Nanofibers and MoO₃ Nanobelts for High-Performance Asymmetric Supercapacitor with Redox Active Electrolyte

Wei Meng ¹, Yanlin Xia ¹, Chuanguo Ma ² and Xusheng Du ^{1,*}

¹ Institute of Advanced Wear & Corrosion Resistance and Functional Materials, Jinan University, Guangzhou, 510632, China

² Guangxi Key Laboratory of Information Materials, Guilin University of Electronic Technology, Guilin, 541004, China

* Correspondence: xdusydn@email.jnu.edu.cn; Tel.: +86-20-8522-2151

Table S1. Specific capacitance of PANI//MoO₃ ASCs and PANI/Ti single electrode in 0.1 M Fe^{2+/3+} /0.5 M H₂SO₄ calculated from GCD tests (C_m) and CV curves (C_s).

	Scan Rate (mV/s)	C _s (F/g)	Current Density (A/g)	C _m (F/g)
PANI//MoO ₃	5	102	1	197
	10	104	2	194
	20	97	5	179
	50	65	8	188
	100	38	10	189
PANI	5	1400	10	3330
	10	1295	20	2530
	20	1080	40	1867
	50	803	80	1330
	100	565	-	-