

Supplementary Information

A Comparative Study on Ag-Doped and Surfactant Assisted MnO₂ Prepared by Direct and Pulse Current Electrodeposition on Surgical Grade Stainless Steel as High-Performance Supercapacitor

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Table S1. Values of specific capacitance at different scan rates for all samples (F g⁻¹)

Sample	Specific capacitance / (F g ⁻¹)						
	2 mV S ⁻¹	5 mV S ⁻¹	10 mV S ⁻¹	20 mV S ⁻¹	30 mV S ⁻¹	40 mV S ⁻¹	50 mV S ⁻¹
M-g	264	261	248	236	227	219	211
MC-g	425	396	383	354	343	332	321
MCA-g	465	448	433	401	387	374	364
M-p	319	317	312	300	289	280	275
MC-p	462	460	455	438	425	419	410
MCA-p	516	509	501	482	468	461	451

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