

Electronic Supplementary Information

Corrosion resistance of tungsten modified AISI 430 stainless steel bipolar plate for proton exchange membrane fuel cell

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Table. 1S The surface roughness of untreated and W-modified 430 SS (R_a denotes the roughness average)

Sample	R_{a1} (μm)	R_{a2} (μm)	R_{a3} (μm)	\bar{R}_a (μm)
Untreated	0.03	0.04	0.04	0.037
W-modified	0.03	0.03	0.04	0.033