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Supporting Information

for

Polymer-mediated surface engineering enables directional growth of RuO_2 nanorods on electrospun V_2O_5 nanofibers

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Additional figures

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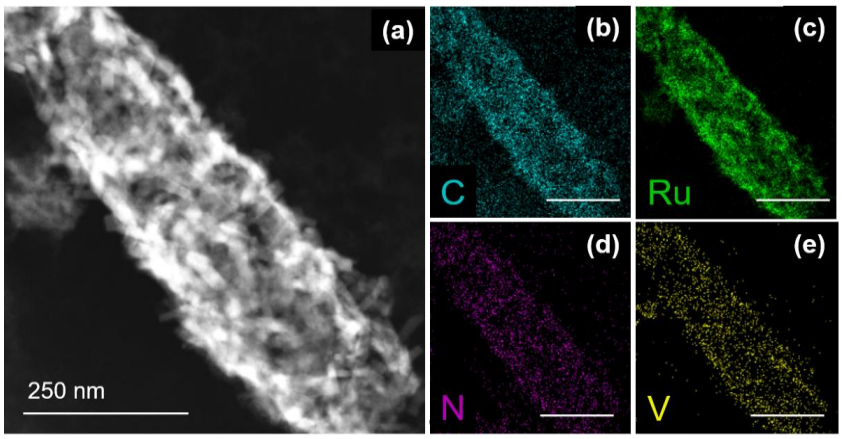


Figure S1: (a) HR-TEM image of RuO_2–VF(0) and the corresponding EDS elemental mapping images of (b) C, (c) Ru, (d) N and (e) V.

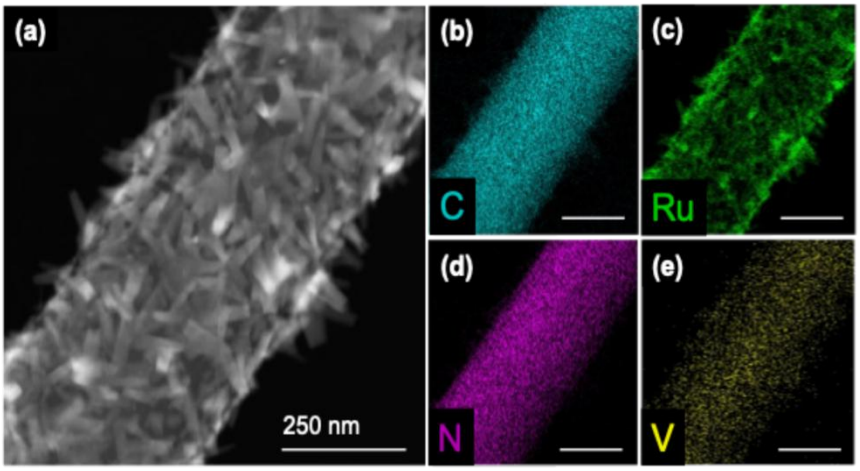


Figure S2: (a) HR-TEM image of RuO_2–VF(50) and the corresponding EDS elemental mapping images of (b) C, (c) Ru, (d) N and (e) V.

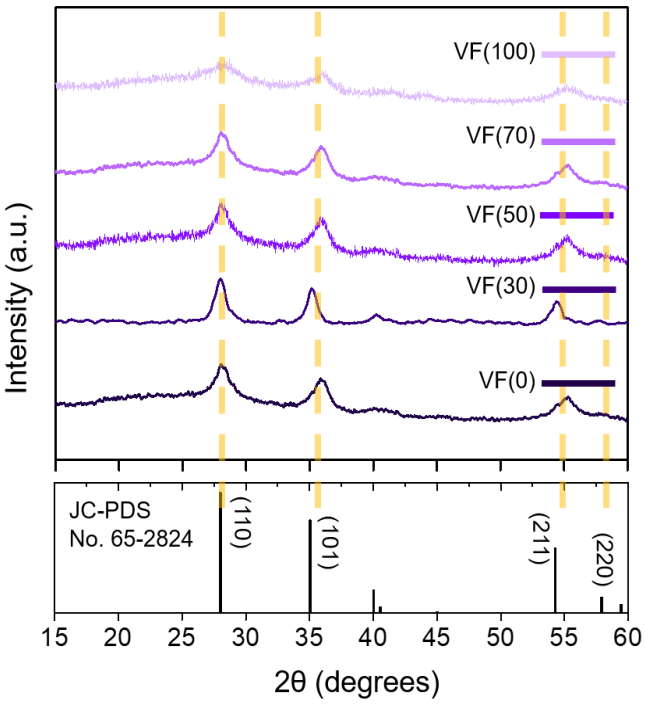


Figure S3: XRD pattern of RuO_2 with diffraction peaks indexed according to JCPDS No. 65-2824.