

Electronic Supplementary Information

Iron oxide deposited on metallic nickel for water oxidation

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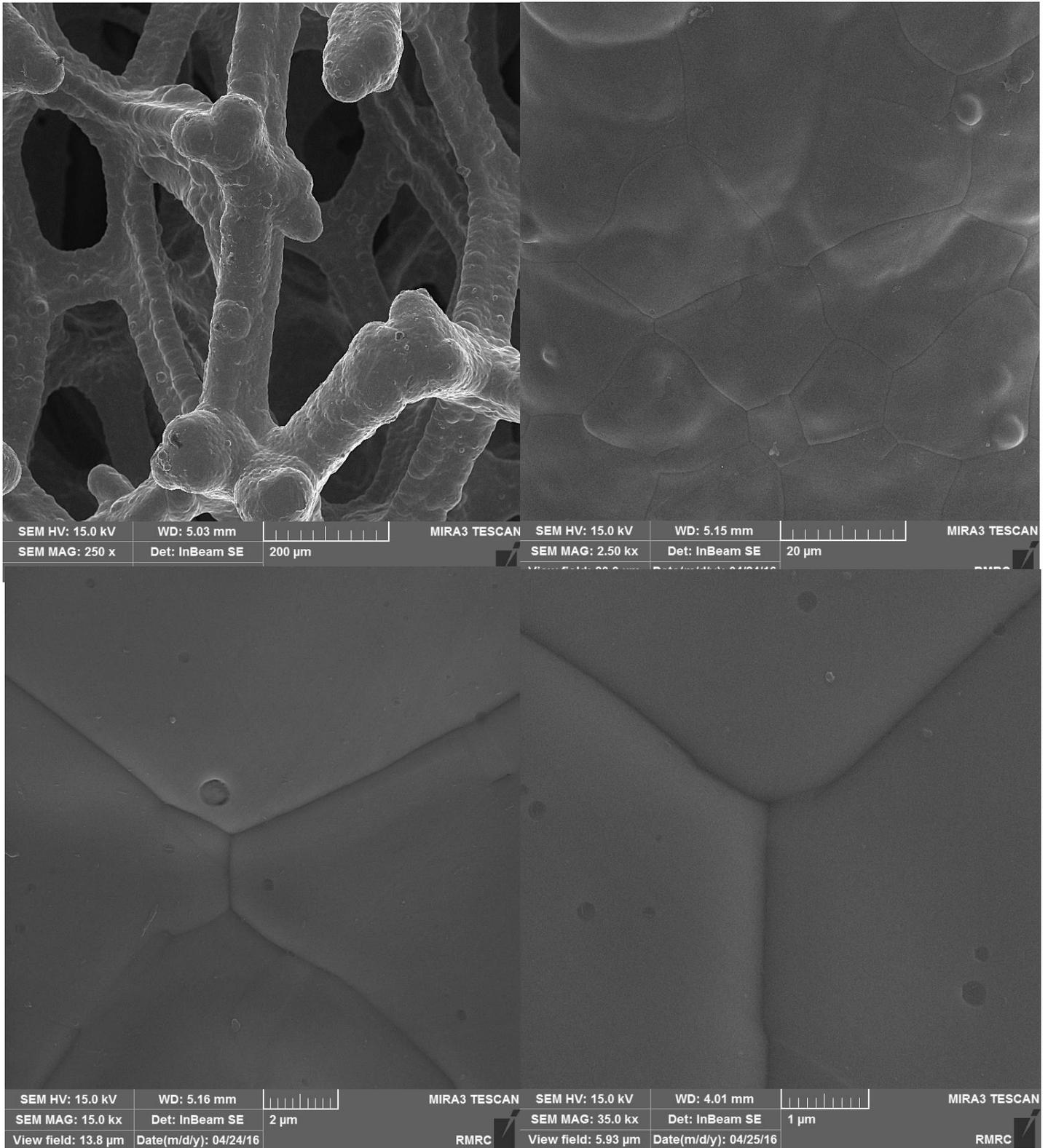


Figure S1 SEM images of the Ni foam.

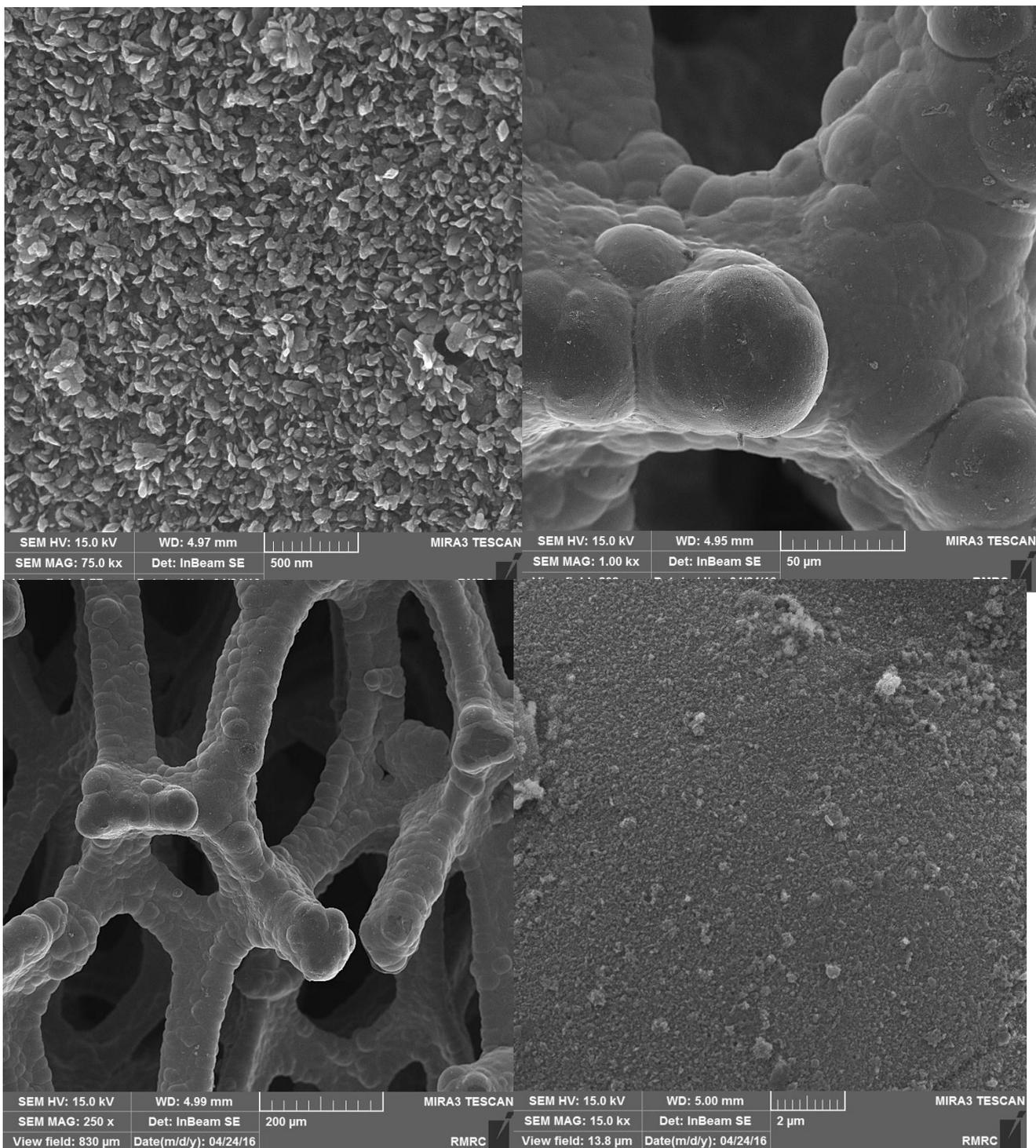


Figure S2 SEM images of the treated Ni foam with K_2FeO_4 (A5).

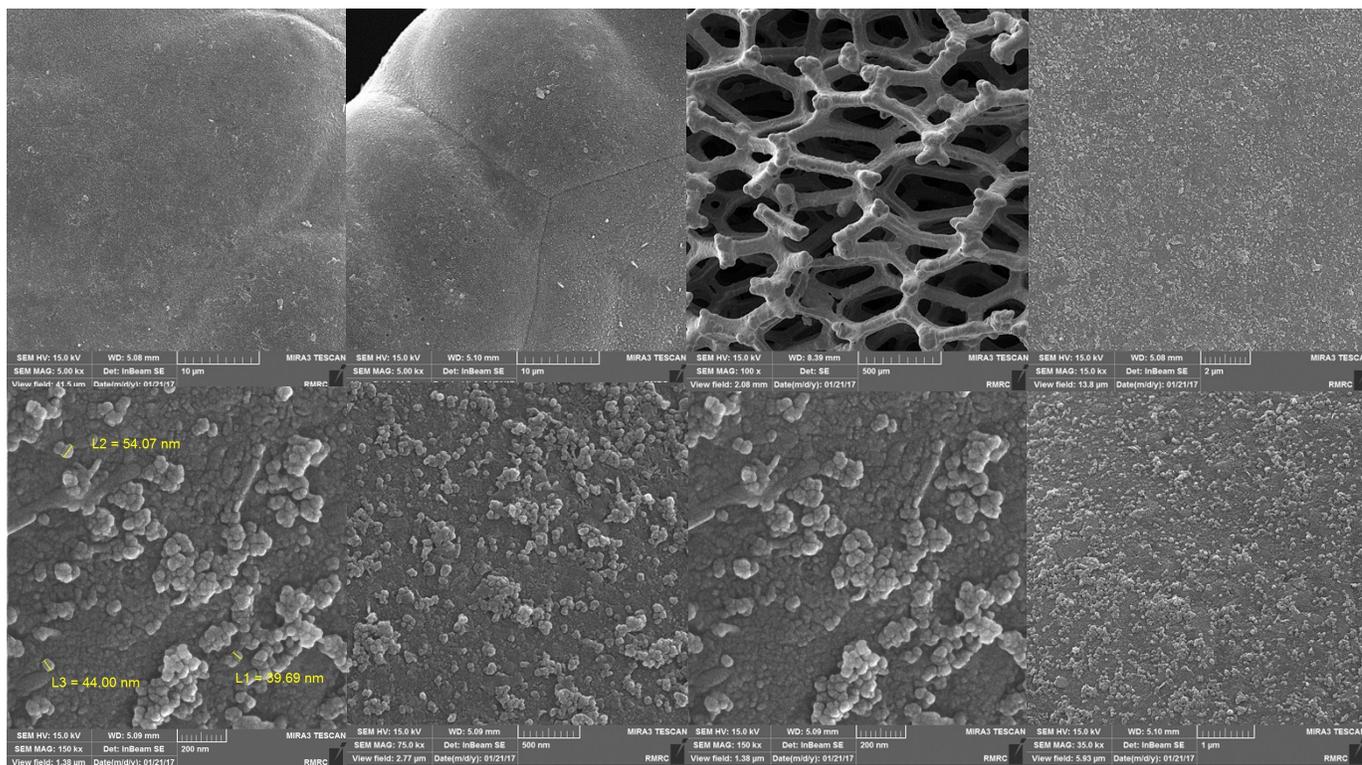


Figure S3 SEM images of the treated Ni foam with K_2FeO_4 (A10).

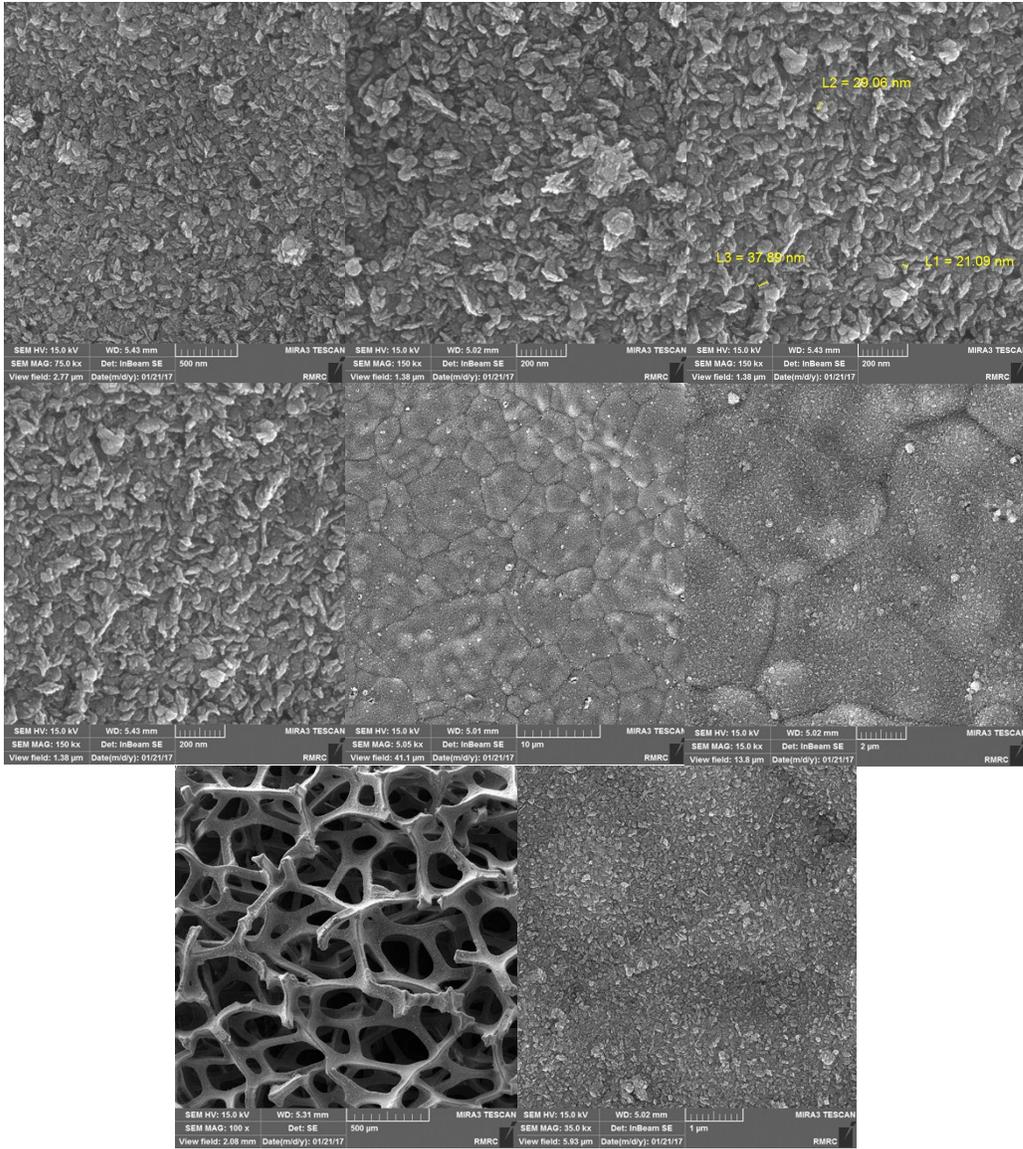


Figure S4 SEM images of the treated Ni foam with K_2FeO_4 (A100).

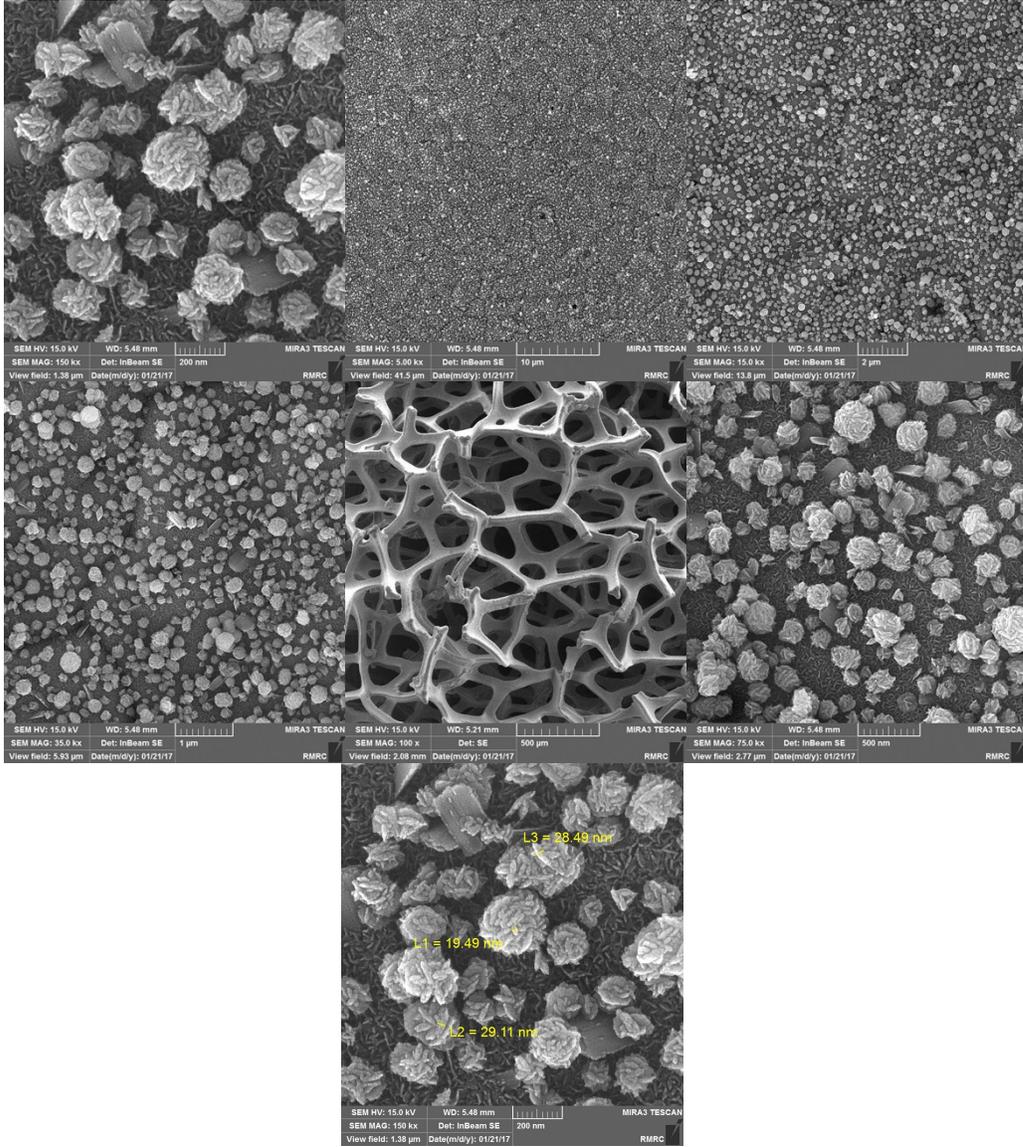


Figure S5 SEM images of the treated Ni foam with K_2FeO_4 (A200).

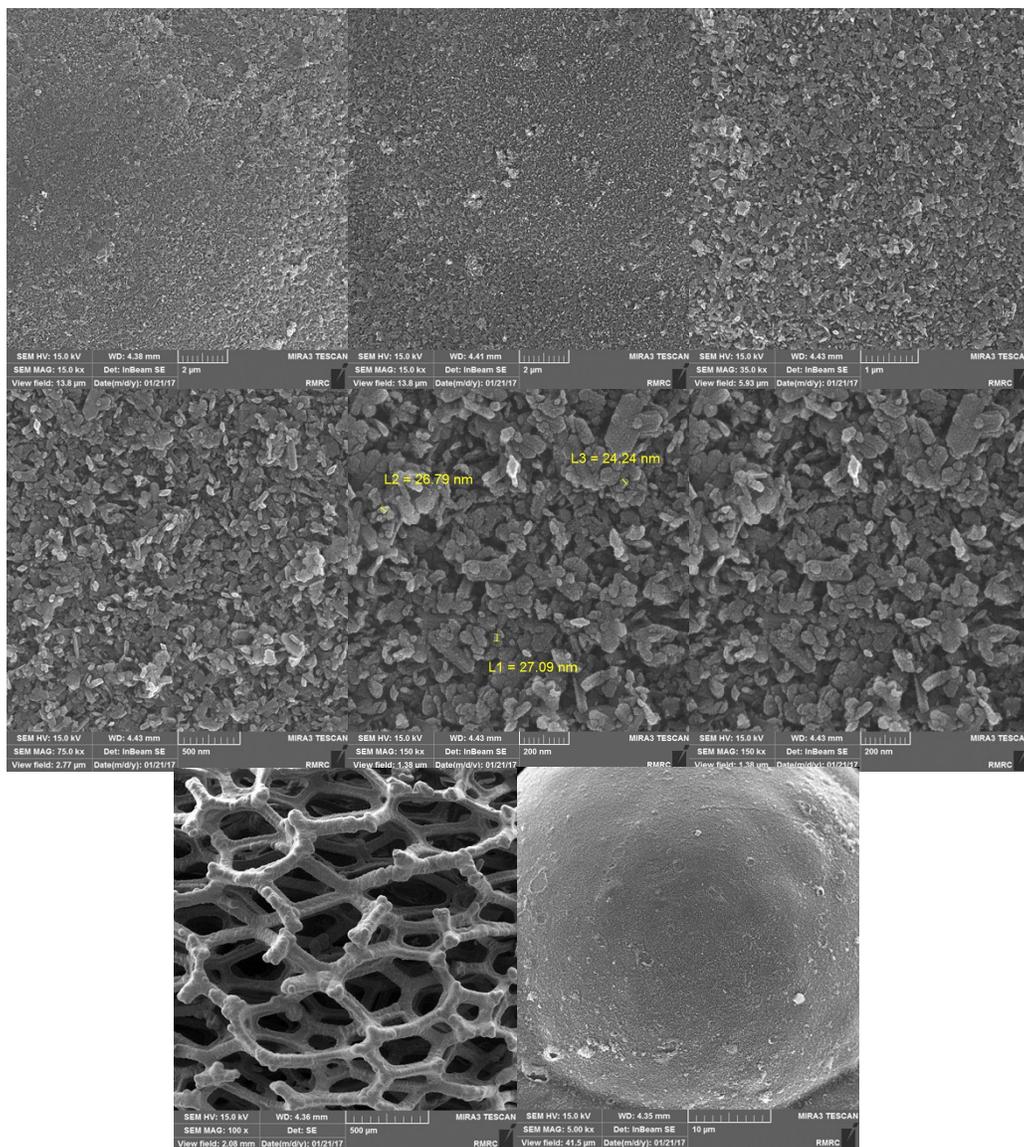


Figure S6 SEM images of the treated Ni foam with K_2FeO_4 (A300).

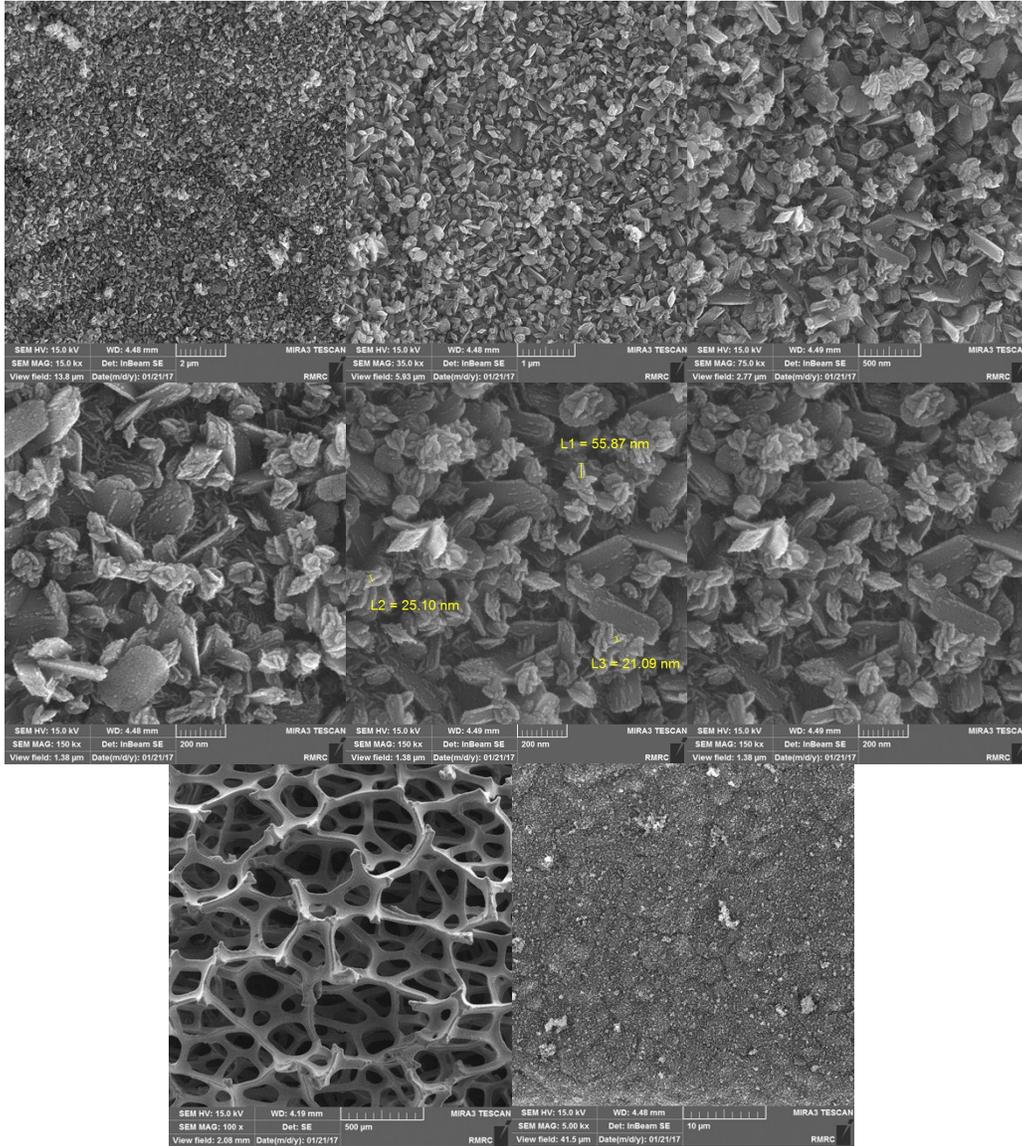


Figure S7 SEM images of the treated Ni foam with K_2FeO_4 (A500).

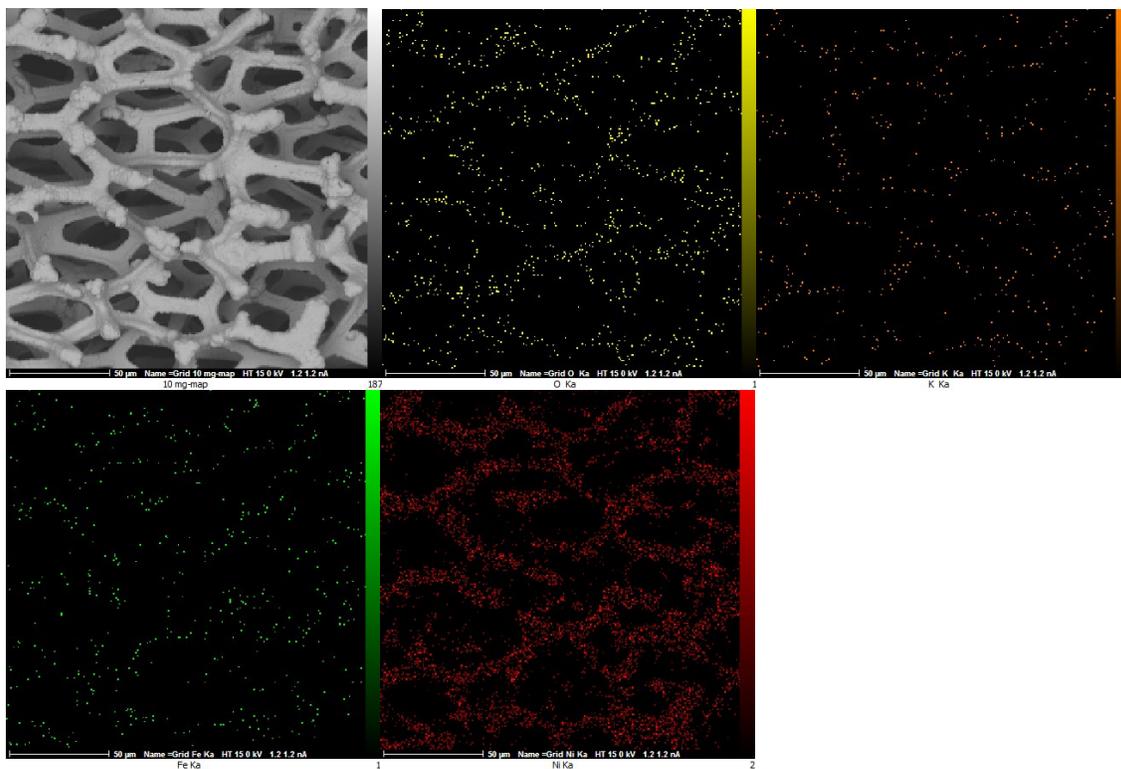


Figure S8 EDX-SEM images of the treated Ni foam with K_2FeO_4 (A10).

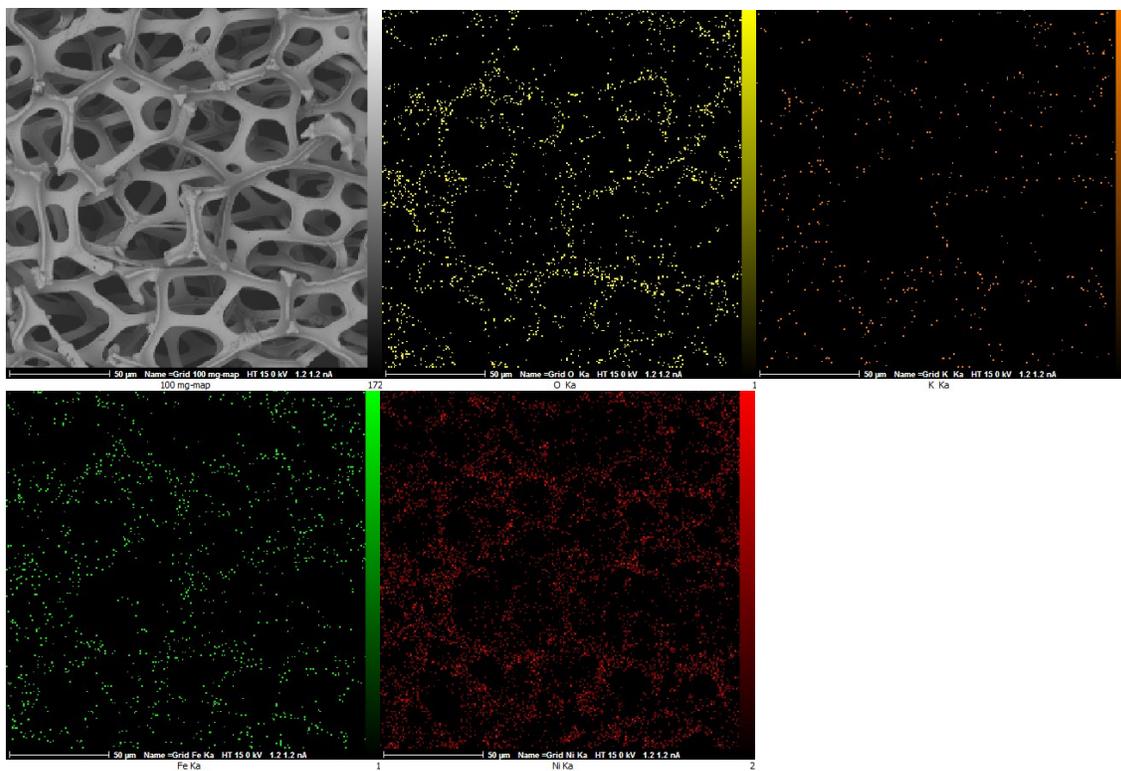


Figure S9 EDX-SEM images of the treated Ni foam with K_2FeO_4 (A100).

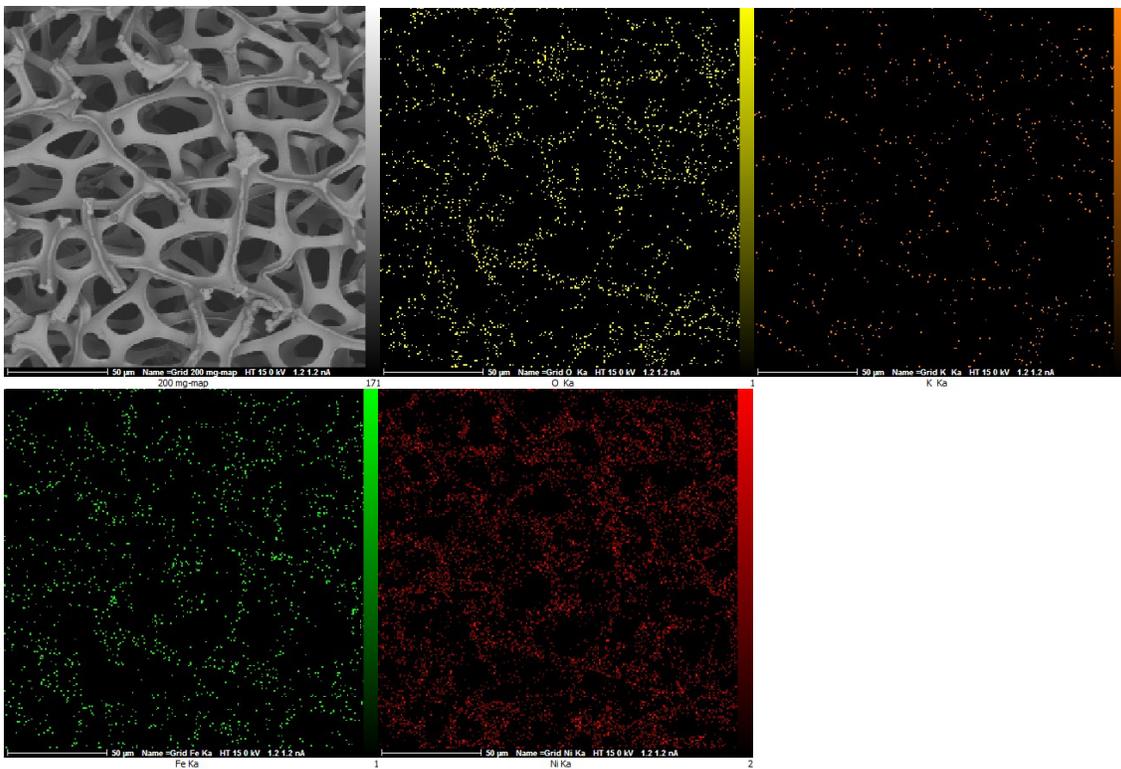


Figure S10 EDX-SEM images of the treated Ni foam with K_2FeO_4 (A200).

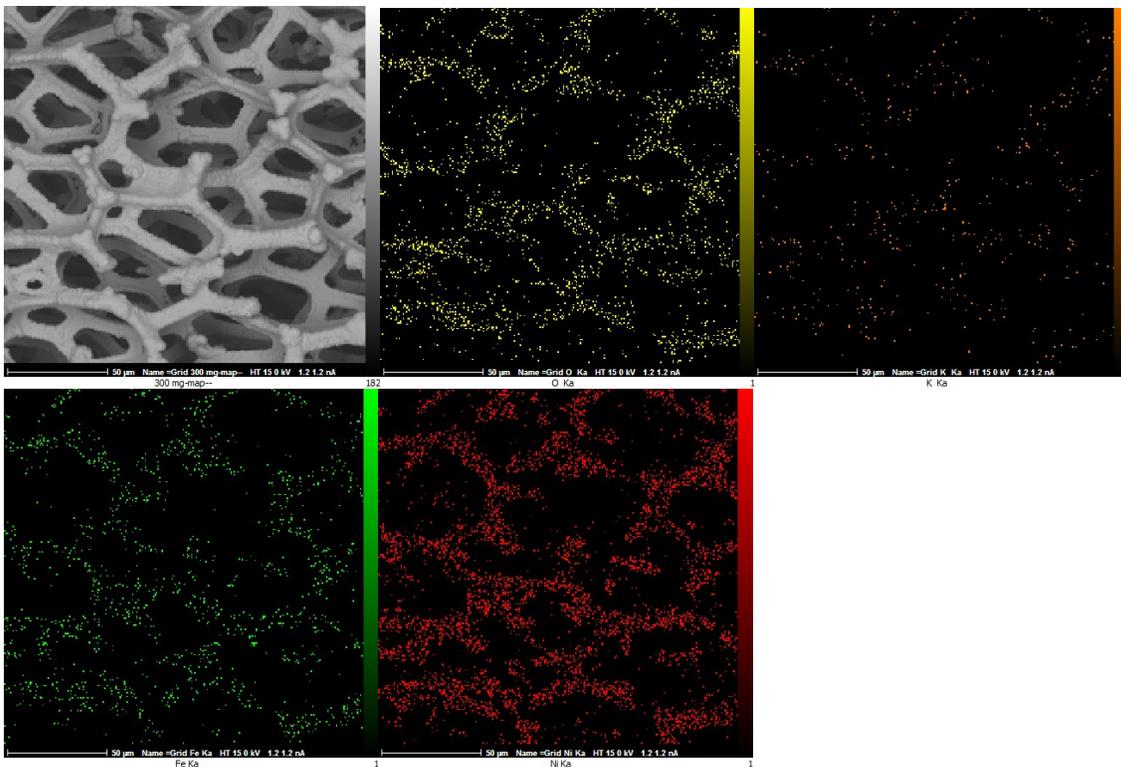


Figure S11 EDX-SEM images of the treated Ni foam with K_2FeO_4 (A300).

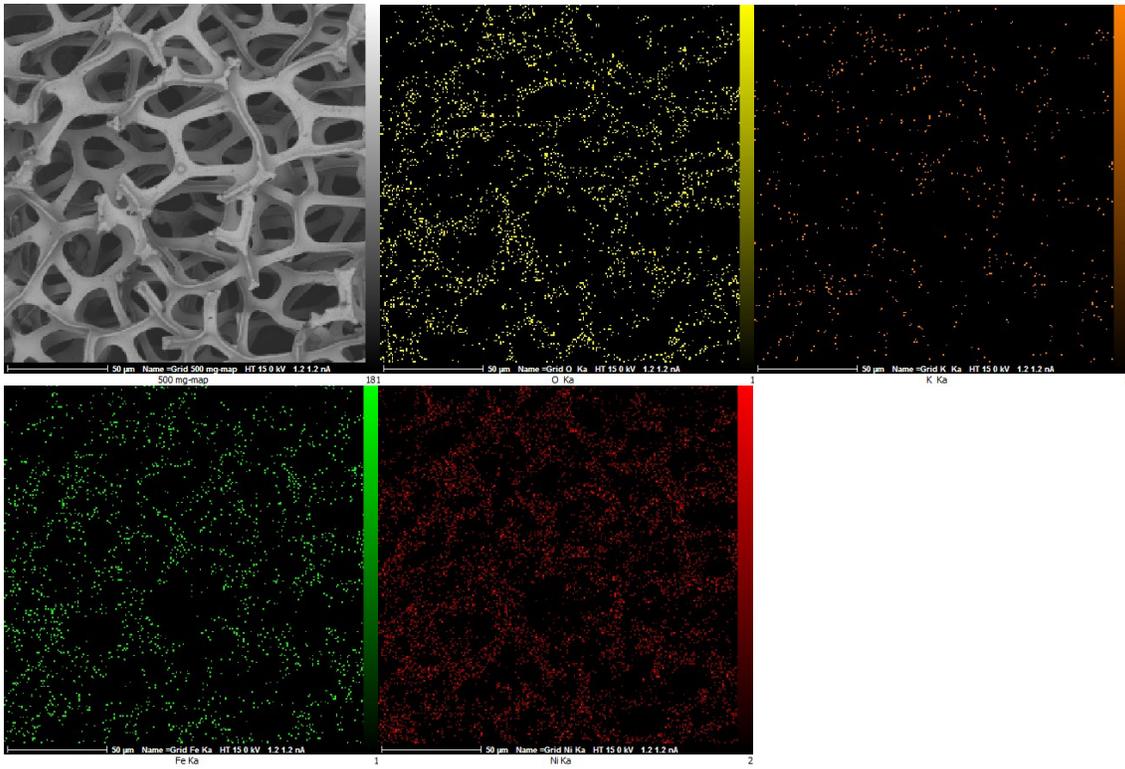


Figure S12 EDX-SEM images of the treated Ni foam with K_2FeO_4 (A500).

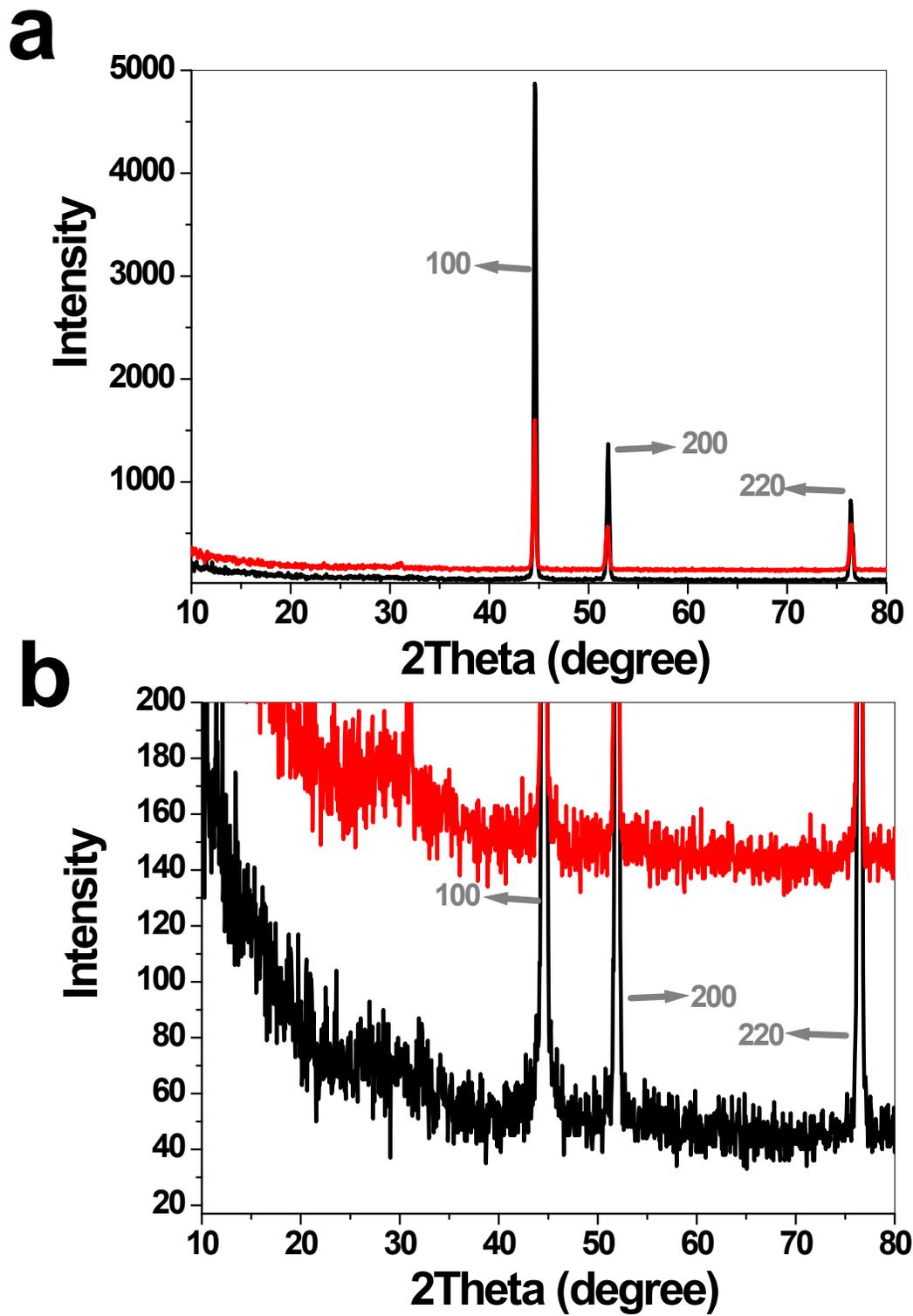


Figure S13 XRD patterns of the Ni foam (black) and the treated Ni foam with K_2FeO_4 (red).