

CO₂ hydrogenation to methanol over In₂O₃ decorated by metals of iron triad

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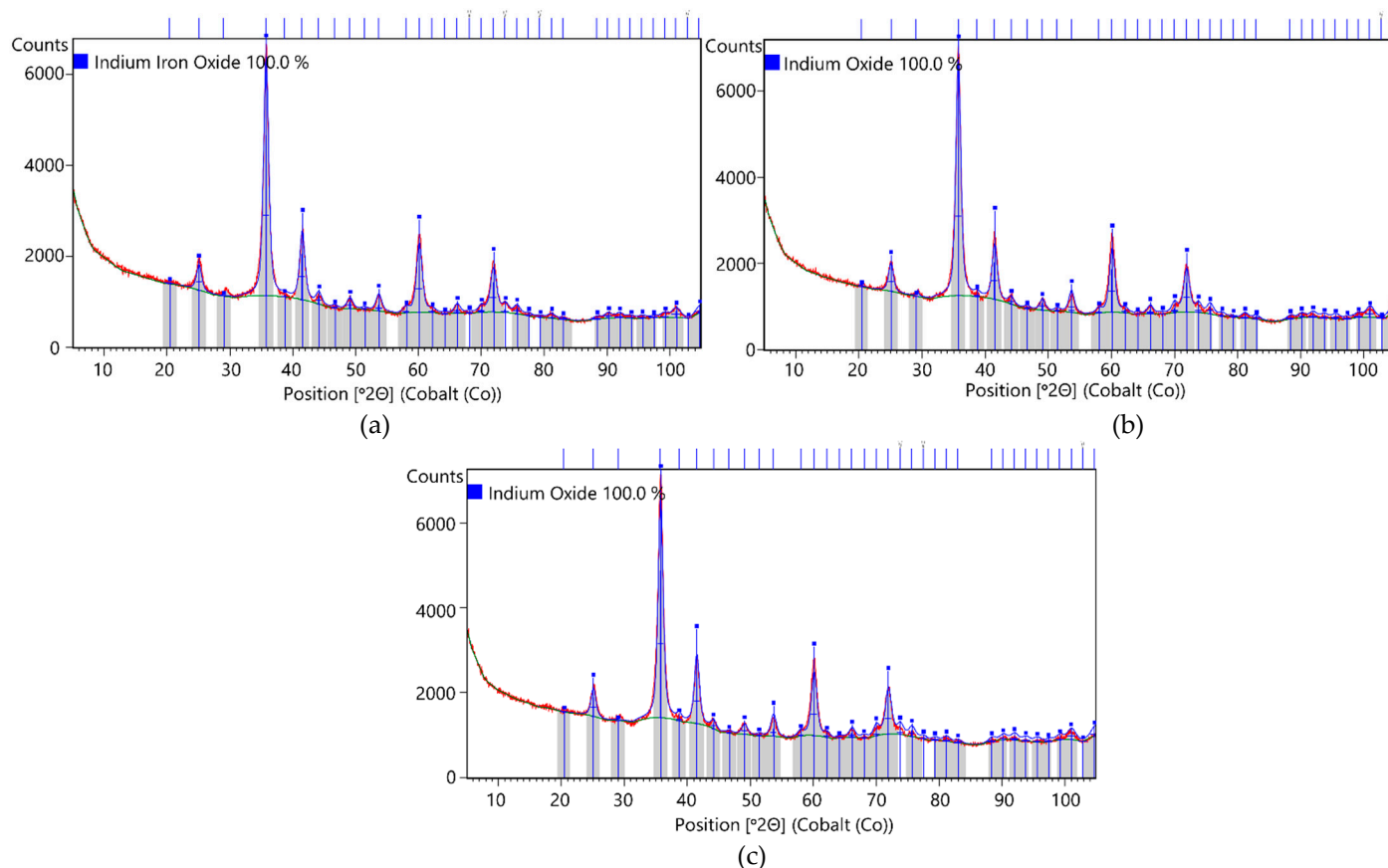


Figure S1: XRD patterns of fresh (a) Fe/In₂O₃, (b) Co/In₂O₃ and (c) Ni/In₂O₃.

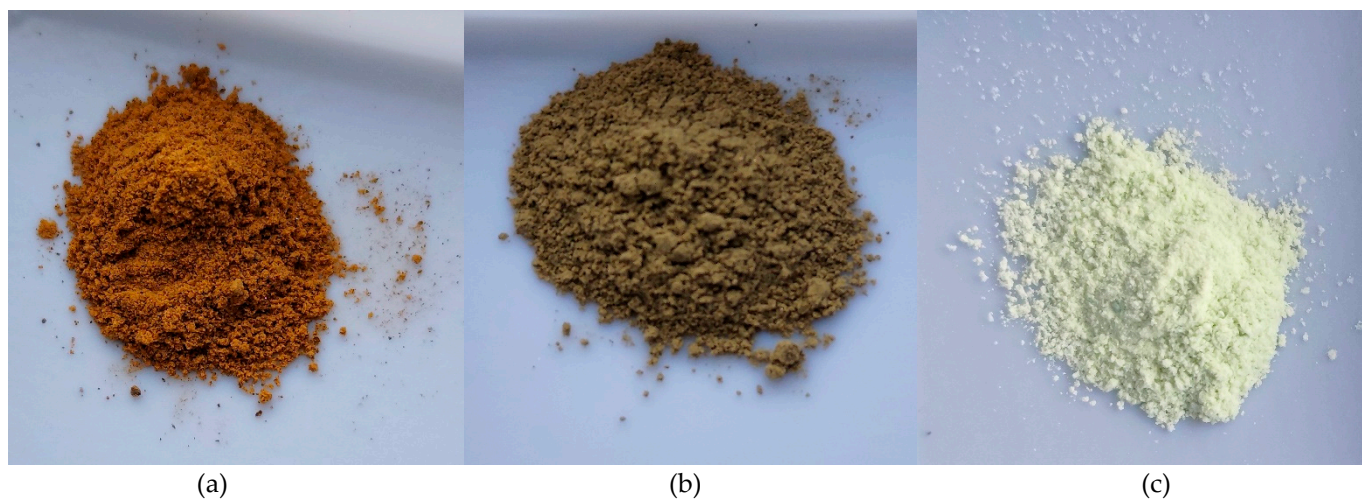


Figure S2: Images of fresh (a) Fe/In₂O₃, (b) Co/In₂O₃ and (c) Ni/In₂O₃.

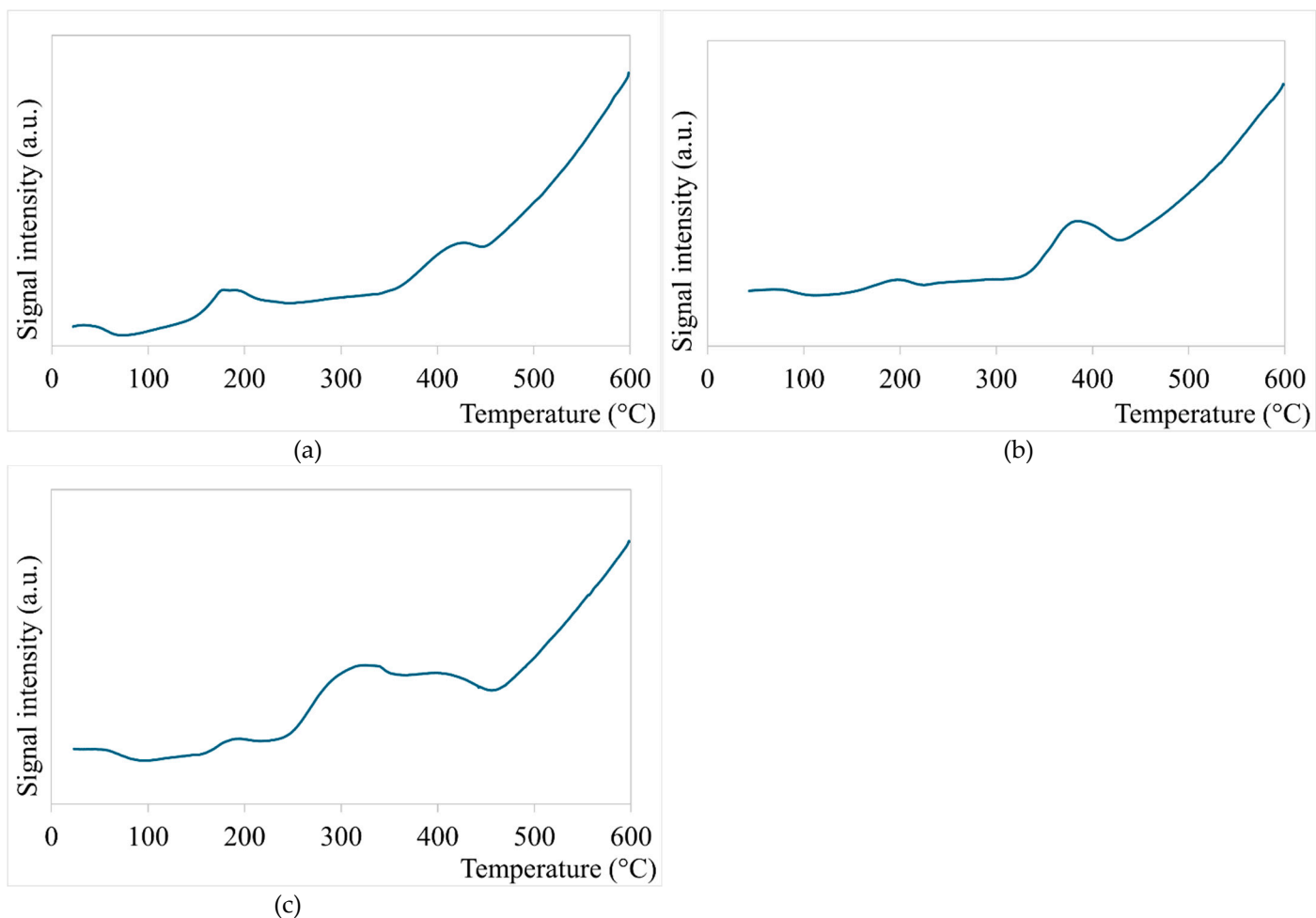


Figure S3: H₂-TPR spectra of (a) Fe/In₂O₃, (b) Co/In₂O₃ and (c) Ni/In₂O₃.

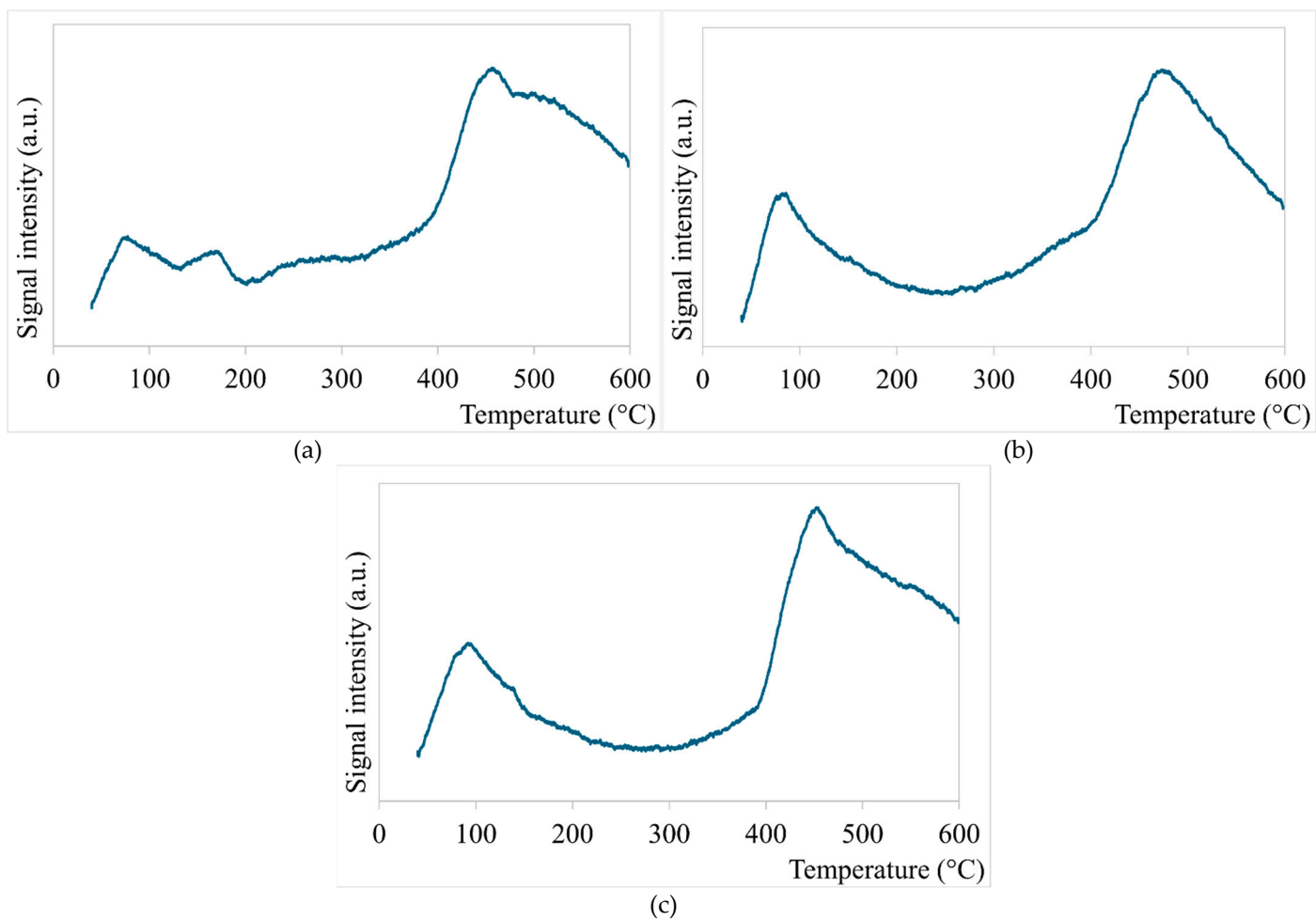


Figure S4: CO₂-TPD spectra of (a) Fe/In₂O₃, (b) Co/In₂O₃ and (c) Ni/In₂O₃.

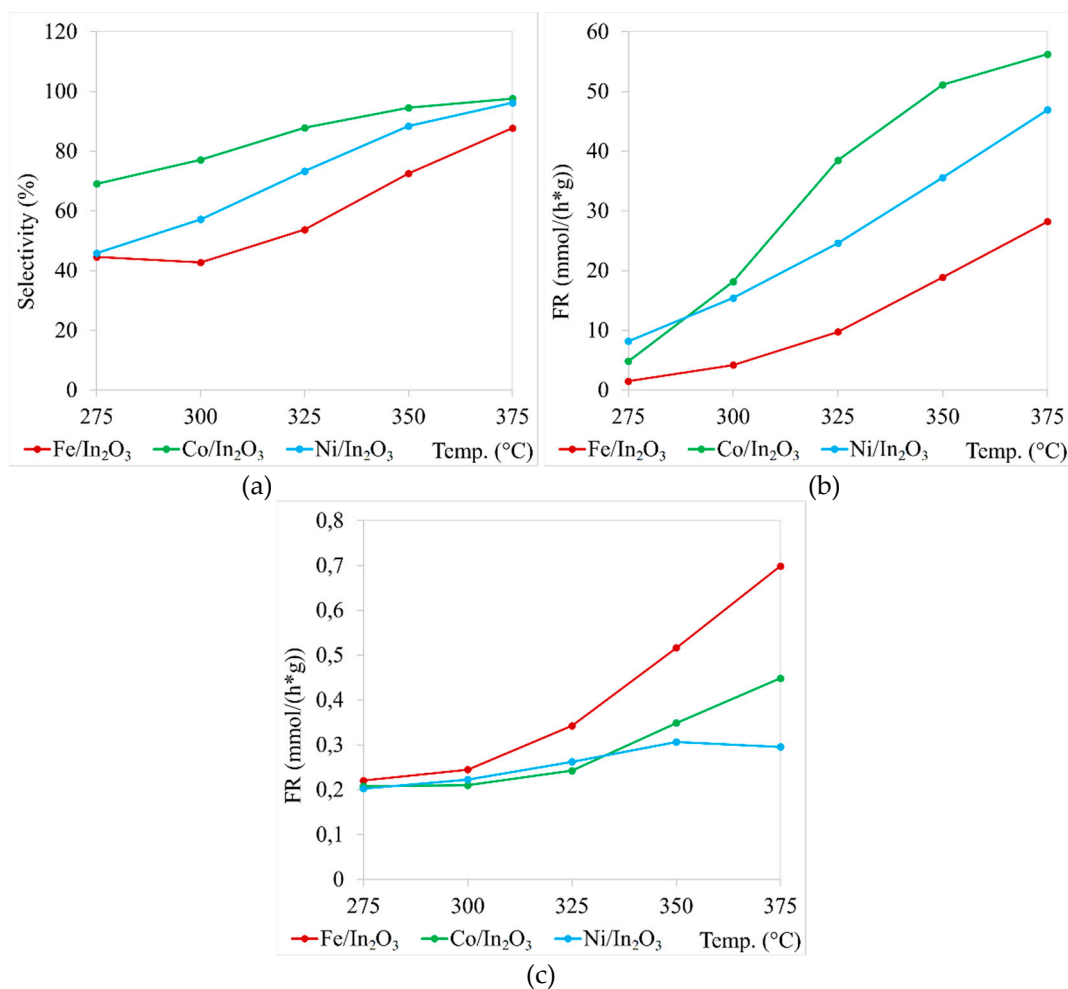


Figure S5: Catalytic activity of prepared catalysts: (a) CO selectivity and (b) FR, (c) CH₄ FR.

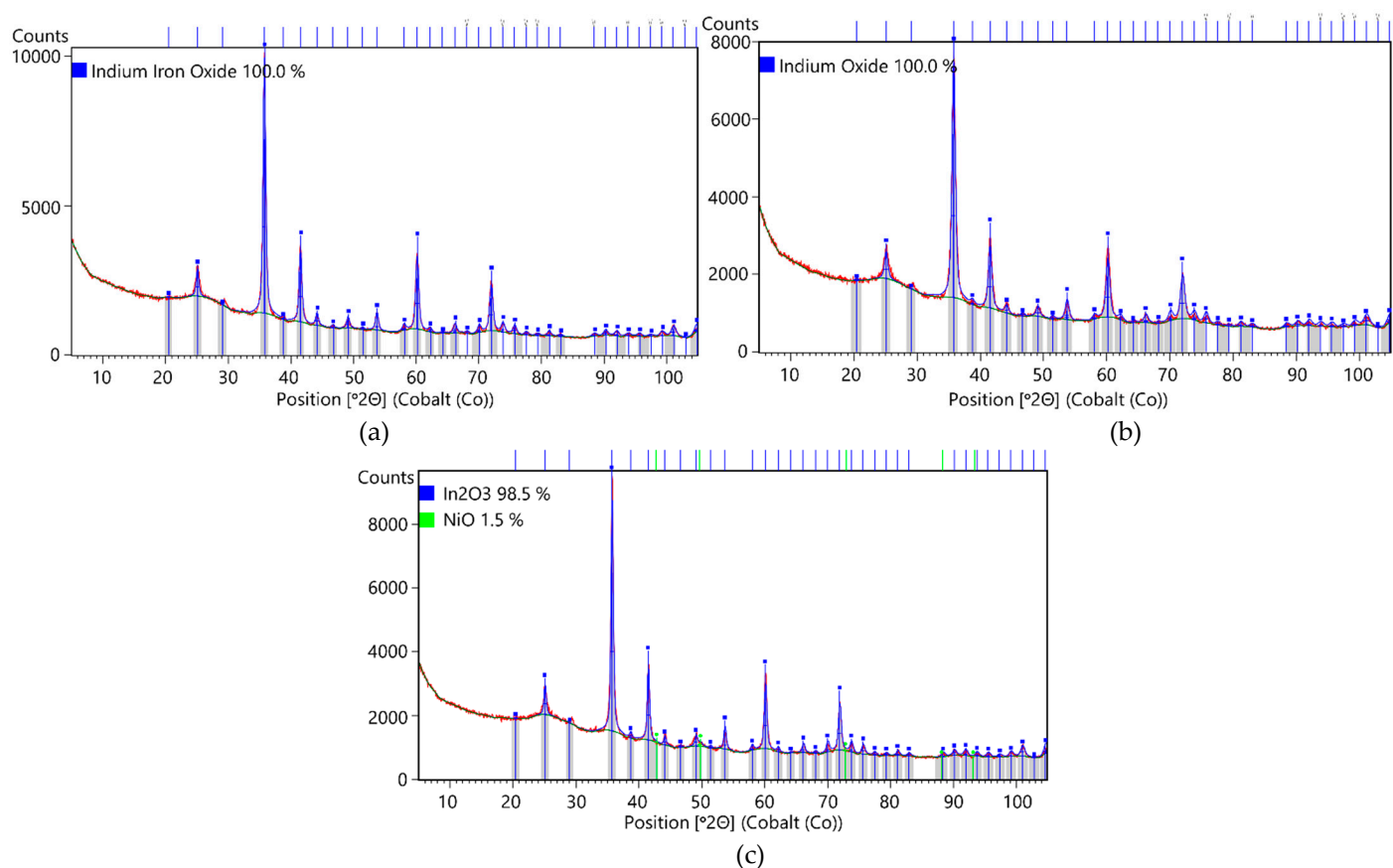


Figure S6: XRD patterns of spent (a) Fe/In₂O₃, (b) Co/In₂O₃ and (c) Ni/In₂O₃.