

Electrocatalytic oxidation of hydroxide ions by Co₃O₄ and Co₃O₄@SiO₂ nanoparticles both at particle ensembles and at the single particle level

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Synthesis of Ni@SiO₂ and Co@SiO₂ nanomagnets after formation of NiO and Co₂O₃ nanoparticles at low temperatures using CaH₂

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Synthesis of zwitterionic dopamine sulfonate coated cubic core-Fe@SiO₂ nanoparticles and their magnetic properties analysis

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