

**Atomic- and magnetic-force microscopy in variable applied magnetic fields on CoFe/IrMn multilayer [Online resource]**  
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**Atomic layer deposition of titanium oxide films on As-synthesized magnetic Ni particles: magnetic and safety properties**  
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**Fabrication and microstructural analysis of didymium-iron-boron magnet alloys with cerium additions**  
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**Structure and magnetic properties of NdFeB powder prepared by hydrogen decrepitation and high-energy ball milling**  
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**Synthesis of Ni@SiO<sub>2</sub> and Co@SiO<sub>2</sub> nanomagnets after formation of NiO and Co<sub>2</sub>O<sub>3</sub> nanoparticles at low temperatures using CaH<sub>2</sub>**  
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**Synthesis of zwitterionic dopamine sulfonate coated cubic core $\alpha$ -Fe@SiO<sub>2</sub> nanoparticles and their magnetic properties analysis**  
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**Tailoring of magnetic properties of MnAl thin films by protons irradiation**  
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