

Atomic- and magnetic-force microscopy in variable applied magnetic fields on CoFe/IrMn multilayer [Online resource]

Link, Joosep; Stern, Raivo Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmdk.ut.ee/teesid/>

Atomic layer deposition of titanium oxide films on As-synthesized magnetic Ni particles: magnetic and safety properties

Uudeküll, Peep; Kozlova, Jekaterina; Mändar, Hugo; Link, Joosep; Sihtmäe, Mariliis; **Käosaar, Sandra**; Blinova, Irina; Kasemets, Kaja; Kahru, Anne; Stern, Raivo Journal of magnetism and magnetic materials 2017 / p. 299-304 : ill

<https://doi.org/10.1016/j.jmmm.2017.01.045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cubic iron core-shell nanoparticles functionalized to obtain high-performance MRI contrast agents

Volokhova, Maria; Shugai, Anna; Tsujimoto, Masahiko; Kubo, Anna-Liisa; Telliskivi, Sven; Nigul, Mait; Uudeküll, Peep; Vija, Heiki; Bondarenko, Olesja; Adamson, Jasper; Kahru, Anne; Stern, Raivo; Seinberg, Liis Materials 2022 / art. 2228

<https://doi.org/10.3390/ma15062228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ferromagnetism in rare earth doped cerium oxide bulk samples

Chandra Dimri, Mukesh; **Khanduri, Himani**; Kooskora, Helgi; Subbi, Juhan; Heinmaa, Ivo; **Mere, Arvo**; **Krustok, Jüri**; Stern, Raivo Physica status solidi (a) 2012 / p. 353-358 : ill <https://onlinelibrary.wiley.com/doi/full/10.1002/pssa.201127403>

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Magnetic and dielectric studies of multiferroic Y – type hexaferrites

Khanduri, Himani; Chandra Dimri, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; Viola, G.; Ning, H.; Reece, M.; **Krustok, Jüri**; Stern, Raivo 4th WUN International Conference on Spintronics (WUN-SPIN 2012) : 23–25 July 2012, Sydney, Australia 2012

Magnetic and structural studies of LaMnO₃ thin films prepared by atomic layer deposition

Khanduri, Himani; **Chandra Dimri, Mukesh**; Vasala, S.; Leinberg, Silver; Lõhmus, Rünno; Ashworth, T. V.; **Mere, Arvo**; **Krustok, Jüri**; Karppinen, Maarit; Stern, Raivo Journal of physics D : applied physics 2013 / p. 1-8 : ill <https://doi.org/10.1088/0022-3727/46/17/175003>

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Magnetic properties of functional oxides = Funktsionaalsete oksiidide magnetilised omadused

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Magnetic studies on spinel ferrite nanoparticles synthesized by citrate combustion route

Chandra Dimri, Mukesh; **Khanduri, Himani**; **Mere, Arvo**; Stern, Raivo 13th International Conference on Magnetic Fluids : 7th-11th January 2013 : abstract book 2013 / p. 196-197

Room temperature ferromagnetism in Ca and Mg stabilized cubic zirconia bulk samples and their thin films

Chandra Dimri, Mukesh; **Khanduri, Himani**; Kooskora, Helgi; Kodu, Margus; Jaaniso, Raivo; Heinmaa, Ivo; **Mere, Arvo**; **Krustok, Jüri**; Stern, Raivo 4th WUN International Conference on Spintronics (WUN-SPIN 2012) : 23–25 July 2012, Sydney, Australia 2012

<https://iopscience.iop.org/article/10.1088/0022-3727/45/47/475003>

Room-temperature ferromagnetism in Ca and Mg stabilized cubic zirconia bulk samples and thin films prepared by pulsed laser deposition

Chandra Dimri, Mukesh; **Khanduri, Himani**; Kooskora, Helgi; Kodu, Margus; Jaaniso, Raivo; Heinmaa, Ivo; **Mere, Arvo**; **Krustok, Jüri**; **Stern, Raivo** Journal of physics D : applied physics 2012 / p. 475003-1 - 475003-7 : ill

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Structural, dielectric, magnetic, and nuclear magnetic resonance studies of multiferroic Y-type hexaferrites

Khanduri, Himani; Chandra Dimri, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; Viola, G.; Ning, H.; Reece, M.J.; **Krustok, Jüri**; Stern, Raivo Journal of applied physics 2012 / p. 073903-1 - 073903-7 : ill <https://pubs.aip.org/aip/jap/article/112/7/073903/368621/Structural-dielectric-magnetic-and-nuclear>

<https://pubs.aip.org/aip/jap/article/112/7/073903/368621/Structural-dielectric-magnetic-and-nuclear>

Structural, magnetic and NMR studies of polycrystalline Y-type Hexaferrites

Khanduri, Himani; Chandra, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; **Krustok, Jüri**; Stern, Raivo ECerS XII : the 12th Conference of the European Ceramic Society : Stockholm, Sweden, June 19-23, 2011 2011

Studies of doped LaMnO₃ samples prepared by citrate combustion process

Chandra Dimri, Mukesh; **Khanduri, Himani**; **Mere, Arvo**; Stern, Raivo AIP conference proceedings 2018 / art. 130015, 4 p. : ill

<https://doi.org/10.1063/1.5029085> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Volokhova, Maria; Boldin, Aleksei; Link, Joosep; Tsujimoto, Masahiko; Stern, Raivo; Seinberg, Liis Journal of materials research and technology 2022 / p. 988-992 : ill <https://doi.org/10.1016/j.jmrt.2021.12.042>

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

analysis

Volokhova, Maria; Boldin, Aleksei; Link, Joosep; Shugai, Anna; Pehk, Tõnis; Stern, Raivo; Seinberg, Liis Materials 2023 / 6 p. : ill

Tailoring of magnetic properties of MnAl thin films by protons irradiation

Khanduri, Himani; Khan, S.A.; Srivastava, S.K.; **Link, Joosep**; Stern, Raivo; Avasthi, D.K. AIP conference proceedings 2018

<https://doi.org/10.1063/1.5029080>