

Atomic layer deposition for hard nanocoatings
Jõgiaas, Taivo; **Kollo, Lauri; Hussainova, Irina** Baltic ALD 2014 : 12th International Baltic Conference on Atomic Layer Deposition : May 12-13, 2014, Helsinki, Finland 2014 / p. 91-92

Atomic layer deposition of aluminaon g-Al₂O₃ nanofibres
Jõgiaas, Taivo; Arroval, Tõnis; **Kollo, Lauri; Hussainova, Irina** Physica status solidi (a) : applications and materials science 2014 / p. 403-408 : ill

Atomic layer deposition of high-k dielectrics on carbon nanoparticles
Tamm, Aile; **Koel, Mihkel; Peikolainen, Anna-Liisa** Thin solid films 2013 / p. 16-20 : ill

Effect of atomic layer deposited aluminium oxide on mechanical properties of porous silicon carbide
Jõgiaas, Taivo; **Kollo, Lauri; Kozlova, Jekaterina; Tamm, Aile; Hussainova, Irina; Kukli, Kaupo** Ceramics international 2015 / p. 7519-7528 : ill <http://dx.doi.org/10.1016/j.ceramint.2015.02.074>

Magnetic and structural studies of LaMnO₃ thin films prepared by atomic layer deposition
Khanduri, Himani; Chandra Dimri, Mukesh; Vasala, S.; Leinberg, Silver; Löhmus, Rünno; Ashworth, T. V.; Mere, Arvo; Krustok, Jüri; Karppinen, Maarit; Stern, Raivo Journal of physics D : applied physics 2013 / p. 1-8 : ill

Mechanical properties of aluminum, zirconium, hafnium and tantalum oxides and their nanolaminates grown by atomic layer deposition
Jõgiaas, Taivo; Zabels, Roberts; Tamm, Aile; Merisalu, Maito; **Hussainova, Irina** Surface and coatings technology 2015 / p. 36-42 : ill <http://dx.doi.org/10.1016/j.surfcoat.2015.10.008>

Metal oxide nanoparticles embedded in rare-earth matrix for low temperature thermal imaging applications
Rauwel, Erwan; Galeckas, Augustinas; Rauwel, Protima; Hansen, P.-A.; Wragg, David; Nilsen, Ola; Fjellvag, H. Materials research express 2016 / p. 1-11 : ill <http://dx.doi.org/10.1088/2053-1591/3/5/055010>

On the early history of atomic layer deposition : most significant works and applications
Aarik, Jaan; Ahvenniemi, Esko; Akbashev, Andrew R.; **Rauwel, Erwan** 16th International Conference on Atomic Layer Deposition : 24th-27th July 2016, Dublin, Ireland 2016 / [1] p

Plasmon resonance effect caused by gold nanoparticles formed on titanium oxide films
Tamm, Aile; **Oja Acik, Ilona; Krunks, Malle; Mere, Arvo** Thin solid films 2016 / p. 449-455 : ill <https://doi.org/10.1016/j.tsf.2016.08.059>

Review article : recommended reading list of early publications on atomic layer deposition-outcome of the "Virtual Project on the History of ALD"
Ahvenniemi, Esko; Akbashev, Andrew R.; Ali, Saima; **Rauwel, Erwan** Journal of vacuum science & technology A : vacuum, surfaces, and films 2017 / p. 010801-1 - 010801-13 <http://dx.doi.org/10.1116/1.4971389>

Spinel alumina nanofibers synthesis via ALD coating of alumina nanofibers
Rauwel, Erwan; Nilsen, Ola; Rauwel, Protima; Galeckas, Augustinas; Wragg, David; Walmsley, John; Hussainova, Irina; Soots, Karel WG2 workshop and 4th ALDCoE annual seminar : 23-24 May 2016, Helsinki, Finland : abstracts 2016 / [1] p. : ill