

Local strain-induced band gap fluctuations and exciton localization in aged WS₂ monolayers
Krustok, Jüri; Kaupmees, Reelika; Jaaniso, Raivo; Kiisk, Valter; Sildos, Ilmo; Li, B.; Gong, Y. AIP advances 2017 / art. 065005, 12 p. <https://doi.org/10.1063/1.4985299>

Optical study of local strain related disordering in CVD-grown MoSe₂ monolayers
Krustok, Jüri; Raadik, Taavi; Jaaniso, Raivo; Kiisk, Valter Applied physics letters 2016 / p. 253106-1 - 253106-5 : ill
<http://dx.doi.org/10.1063/1.4972782>

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

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

Temperature dependence of very deep emission from an exciton bound to an isoelectronic defect in polycrystalline CuInS₂
Krustok, Jüri; Raudoja, Jaan; Jaaniso, Raivo Applied physics letters 2006 / 5, p. 051905 ([3] p.) : ill
https://staff.ttu.ee/~juri.krustok/PDF-s/Krustok,%20Raudoja,%20Jaaniso_APL.pdf

TiO₂:Sm³⁺ based luminescent oxygen sensitive probes in LDPE packaging material
Tikk, Taavi; Paara, Tõnis; Eltermann, Marko; **Krumme, Andres**; Jaaniso, Raivo; Kiisk, Valter; Lange, Sven Proceedings of the Estonian Academy of Sciences 2017 / p. 450-454 : ill <https://doi.org/10.3176/proc.2017.4.16>