

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

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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

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TiO₂:Sm³⁺ based luminescent oxygen sensitive probes in LDPE packaging material

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