

Alkoxide-based precursors for direct drawing of metal oxide micro- and nanofibres

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Characterisation of samarium and nitrogen co-doped TiO₂ films prepared by chemical spray pyrolysis

Oja Acik, Ilona; Kiisk, Valter; **Krunks, Malle**; Sildos, Ilmo; **Junolainen, Agne**; **Danilson, Mati**; **Mere, Arvo**; **Mikli, Valdek** Applied surface science 2012 / p. 735-741 : ill

Characterization of samarium and nitrogen doped TiO₂ films prepared by spray pyrolysis

Oja Acik, Ilona; Junolainen, Agne; Kiisk, Valter; Sildos, Ilmo; **Danilson, Mati**; **Krunks, Malle** EMRS-2010 Spring Meeting : Strasbourg, France, June 7-11 : program and book of abstracts. Symposion K 2010 / p. 4

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>

Luminescent materials based on thin metal oxide films doped with rare Earth ions

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Optical study of local strain related disordering in CVD-grown MoSe₂ monolayers

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

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