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

Effect of the titanium isopropoxide : acetylacetone molar ratio on the photocatalytic activity of TiO2 thin films
Spiridonova, Jekaterina; **Katerski, Atanas**; **Danilson, Mati**; **Krităevskaja, Marina**; **Krunks, Malle**; **Oja Acik, Ilona** Molecules 2019 / art. 4326, 14 p. : ill https://doi.org/10.3390/molecules24234326 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhanced visible and ultraviolet light-induced gas-phase photocatalytic activity of TiO2 thin films modified by increased amount of acetylacetone in precursor solution for spray pyrolysis
Spiridonova, Jekaterina; **Mere, Arvo**; **Krunks, Malle**; **Rosenberg, Merilin**; Kahru, Anne; **Danilson, Mati**; **Krităevskaja, Marina**; **Oja Acik, Ilona** Catalysts 2020 / 21 p. : ill https://doi.org/10.3390/catal10091011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spray-pyrolysis synthesised TiO2 thin films for photocatalytic air treatment from volatile organic compounds
Sydorenko, Jekaterina; **Krunks, Malle**; **Mere, Arvo**; **Krichevskaya, Marina**; **Oja Acik, Ilona** Proceedings 2023 / art. 37 https://doi.org/10.3390/proceedings2023092037