

Aerosol-assisted fine-tuning of optoelectrical properties of SWCNT films

Tsapenko, Alexey; Romanov, Stepan; Satco, Daria; **Volobujeva, Olga; Danilson, Mati** The journal of physical chemistry letters 2019 / p. 3961-3965 : ill <https://doi.org/10.1021/acs.jpclett.9b01498> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Deposition of p-type NiO films by chemical spray pyrolysis

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Effect of Zr doping on the structural and electrical properties of spray deposited TiO₂ thin films

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Enhanced photocatalytic activity of chemically deposited ZnO nanowires using doping and annealing strategies for water remediation

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Failure prediction of power devices under reverse surge current conditions

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Impact of Li and K co-doping on the optoelectronic properties of CZTS monograin powder

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Selective performance of sol–gel synthesised titanium dioxide photocatalysts in aqueous oxidation of various-type organic pollutants

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Solution-mediated inversion of SnSe to Sb₂Se₃ thin-films

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Stabilization of higher symmetry HfO₂ polymorphs as thin films and nanoparticles

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