

Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts

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Organocatalytic asymmetric addition of malonates to unsaturated 1,4-diketones

Žari, Sergei; **Kailas, Tiit**; **Kudrjašova, Marina**; **Öeren, Mario**; **Järving, Ivar**; **Tamm, Toomas**; **Lopp, Margus**; **Kanger, Tõnis**
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Sb₂S₃ thin films by ultrasonic spray pyrolysis of antimony ethyl xanthate

Eensalu, Jako Siim; **Tõnsuaadu, Kaia**; **Oja Acik, Ilona**; **Krunks, Malle** Materials science in semiconductor processing 2022 / art. 106209 : ill <https://doi.org/10.1016/j.mssp.2021.106209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure and evolved gas analyses (TG/DTA-MS and TG-FTIR) of mer-trichlorotris(thiourea)-indium(III), a precursor for indium sulfide thin films

Otto, Kairi; **Bombicz, Petra**; **Madarasz, Janos**; **Oja Acik, Ilona**; **Krunks, Malle**; **Pokol, György** Journal of thermal analysis and calorimetry 2011 / p. 83-91 <https://link.springer.com/article/10.1007/s10973-011-1524-7>

Supramolecular chirogenesis in zinc porphyrins: complexation with enantiopure thiourea derivatives, binding studies and chirality transfer mechanism

Konrad, Nele; **Meniailava, Darya**; **Osadchuk, Irina**; **Adamson, Jasper**; **Hasan, Mohammed**; **Clot, Eric**; **Aav, Riina**; **Borovkov, Victor**; **Kananovich, Dzmitry** Journal of porphyrins and phthalocyanines 2020 <https://doi.org/10.1142/S108842461950192X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal behaviour of precursors for CuInS₂ thin films deposited by spray pyrolysis

Oja Acik, Ilona; **Otto, Kairi**; **Krunks, Malle**; **Tõnsuaadu, Kaia**; **Mere, Arvo** Journal of thermal analysis and calorimetry 2013 / p. 1455-1465 : ill <https://doi.org/10.1007/s10973-013-3155-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermally evolved gases from thiourea complexes of CuCl in air : detailed comparisons by TG-FTIR and TG/DTA-MS for compounds poor and rich in thiourea

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Thermoanalytical study of precursors for In₂S₃ thin films deposited by spray pyrolysis

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Thermoanalytical study of precursors for tin sulfide thin films deposited by chemical spray pyrolysis

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Thiourea organocatalysts as emerging chiral pollutants : en route to porphyrin-based (chir)optical sensing

Konrad, Nele; **Horetski, Matvey**; **Sihtmäe, Mariliis**; **Osadchuk, Irina**; **Senge, Mathias O.**; **Borovkov, Victor**; **Aav, Riina**; **Kananovich, Dzmitry** Chemosensors 2021 / art. 278 <https://doi.org/10.3390/chemosensors9100278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)