

Deep oxidative desulfurization of planar compounds over functionalized metal-organic framework UiO-66(Zr): An optimization study
Barghi, Bijan; Möistlik, Tanel; Raag, Anastassia; Volokhova, Maria; Reile, Indrek; Steinberg, Liis; **Mikli, Valdek; Niidu, Allan** ACS omega 2024 / p. 23329-23338 <https://doi.org/10.1021/acsomega.3c09971> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dopant-free fluorene based dimers linked with thiophene units as prospective hole transport materials for Sb₂S₃ solar cells
Juneja, Nimish; Jegorove, Aiste; Grzibovskis, Raitis; Katerski, Atanas; Malinauskas, Tadas; Vembris, Aivars; Karazhanov, Smagul; Spalatu, Nicolae; Getautis, Vytautas; Krunks, Malle; Oja Acik, Ilona Sustainable Energy & Fuels 2024 / p. 4324-4334 <https://doi.org/10.1039/D4SE00472H> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

4.9 % efficient Sb₂S₃ solar cells from semi-transparent absorbers with fluorene-based thiophene terminated hole conductors
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Kinetic Modeling of Deep Oxidative Desulfurization over Functionalized UiO-66 from a Model Fuel Using Complex Reaction Theory

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