

Band gap engineering by cationic substitution in Sn(Zr_{1-x}Ti_x)Se₃ alloy for bottom sub-cell application in solar cells

Kondrotas, Rokas; Pakstas, Vidas; Franckevicius, Marius; Suchodolskis, Arturas; Tumenas, Saulius; Jasinskas, Vidmantas; Juskenas, Remigijus; Krotkus, Arunas; **Muska, Katri; Kauk-Kuusik, Marit** Journal of materials chemistry A 2023 / p. 26488–26498 : ill <https://doi.org/10.1039/D3TA05550G> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optoelectronic surface emitters of terahertz radiation from copper chalcogenides

Adomavicius, Ramunas; Krotkus, Arunas; Šustaviciute, R.; Molis, Gediminas; **Kois, Julia; Bereznev, Sergei; Mellikov, Enn**; Gashin, P. Electronics letters 2007 / 25, p. 1458-1459 <https://doi.org/10.1049/el:20072035>

Synthesis and physical characteristics of narrow bandgap chalcogenide SnZrSe₃ : [version 2; peer review: 2 approved]

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Terahertz radiation from nonstoichiometric CuInSe₂ films excited by femtosecond laser pulses

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