

Electronic and structural characterisation of Cu₃BiS₃ thin films for the absorber layer of sustainable photovoltaics

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Electronic excitations and self-trapping of electrons and holes in CaSO₄

Kudrjavitseva, Irina; Klopov, Mihhail; Luštšik, Aleksandr Physica scripta 2014 / p. 1-6 : ill <https://doi.org/10.1088/0031-8949/89/4/044013>
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Electronic structure and defect states in bismuth and antimony sulphides identified by energy-resolved electrochemical impedance spectroscopy

Miliaieva, D.; Nadaždy, V.; Koltsov, M. A.; Lopez, C.; Saeeyekta, H.; Kuliček, J.; Cazorla, C.; Saucedo, E.; Grzibovskis, Raitis; Vembris, Aivars; Krunks, Malle; Spalatu, Nicolae Journal of Physics Energy 2025 / art. 035012 <https://doi.org/10.1088/2515-7655/add59f>

Materials properties of magnesium and calcium hydroxides from first-principles calculations

Pishtshev, Aleksandr; Karazhanov, S. Zh.; Klopov, Mihhail Computational materials science 2014 / p. 693-705 : ill <https://doi.org/10.1016/j.commatsci.2014.07.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)