

**A PL study of deep bands in CuIn<sub>1-x</sub>GaxSe<sub>2</sub>**

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**Electronic and structural characterisation of Cu<sub>3</sub>Bi<sub>2</sub>S<sub>3</sub> thin films for the absorber layer of sustainable photovoltaics**

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**Energy of excitons in CuInS<sub>2</sub> single crystals**

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