

#### **A PL study of CIGS thin films implanted with He and D ions**

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#### **Ageing of kesterite solar cells 1 : Degradation processes and their influence on solar cell parameters**

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#### **Analysis of the edge emission of highly conductive CuGaTe<sub>2</sub>**

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#### **Atomic layer deposition of high-k dielectrics on carbon nanoparticles**

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#### **Characterisation of ultrasonically sprayed In<sub>x</sub>S<sub>y</sub> buffer-layers for Cu(In,Ga)Se<sub>2</sub> solar cells**

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#### **Characterization of tetrahedrite Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub> monograin materials grown in molten CdI<sub>2</sub> and LiI**

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### **Effect of CdCl<sub>2</sub> annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions**

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### **Effect of germanium incorporation on the properties of kesterite Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> monograins**

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### **Effect of H<sub>2</sub>S treatment on properties of CuInS<sub>2</sub> thin films deposited by chemical spray pyrolysis at low temperature**

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**Structural and optoelectronic properties of CdCl<sub>2</sub> activated CdTe thin films modified by multiple thermal annealing**

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**Study of composition reproducibility of electrochemically co-deposited CuInSe<sub>2</sub> films onto ITO**

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**Study of Cu<sub>2</sub>CdGeSe<sub>4</sub> monograin powders synthesized by molten salt method for photovoltaic applications**

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**Study of Cu<sub>2</sub>ZnSnSe<sub>4</sub> monograin formation in molten KI starting from binary chalcogenides**

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### **Substantial improvement of the photovoltaic characteristics of $\text{TiO}_2/\text{CuInS}_2$ interfaces by the use of recombination barrier coatings**

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### **The effect of sodium doping to $\text{CuInSe}_2$ monograin powder properties**

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