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The influence of the composition ratio on CZTS-based thin film solar cells

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#	Paper	IF	Citations
162	Solar Cells based on Cu ₂ ZnSnS ₄ Thin Films Prepared from Metal Salts and Thioacetamide. <i>Materials Research Society Symposia Proceedings</i> , 2010 , 1247, 1		
161	Synthesis of Optimized CZTS Thin Films for Photovoltaic Absorber Layers by Sputtering from Sulfide Targets and Sulfurization. <i>Materials Research Society Symposia Proceedings</i> , 2010 , 1268, 1		2
160	A chemical bath process for depositing Cu ₂ ZnSnS ₄ photovoltaic absorbers. 2010 ,		1
159	Correlation between composition and photovoltaic properties of Cu ₂ ZnSnS ₄ thin film solar cells. 2011 ,		2
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157	Cu ₂ ZnSnS ₄ thin films and nanowires prepared by different single-step electrodeposition method in quaternary electrolyte. 2011 , 65, 2364-2367		36
156	The path towards a high-performance solution-processed kesterite solar cell. <i>Solar Energy Materials and Solar Cells</i> , 2011 , 95, 1421-1436	6.4	979
155	First Principles Calculations of Defect Formation in In-Free Photovoltaic Semiconductors Cu ₂ ZnSnS ₄ and Cu ₂ ZnSnSe ₄ . <i>Japanese Journal of Applied Physics</i> , 2011 , 50, 04DP07	1.4	39
154	Synthesis of Cu ₂ ZnSn(S,Se) ₄ Nanoparticles for Application in Low-Cost Solar Cells. 2012 , 5, 012301		13
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