

Materials List for:

Fabrication of Robust Nanoscale Contact between a Silver Nanowire Electrode and CdS Buffer Layer in Cu(In,Ga)Se₂ Thin-film Solar Cells

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Materials

Name	Company	Catalog Number	Comments
Mo	Materion	Purity: 3N5	Mo sputtering
Cu	5N Plus	Purity: 4N7	CIGS deposition
In	5N Plus	Purity: 5N	CIGS deposition
Ga	5N Plus	Purity: 5N	CIGS deposition
Se	5N Plus	Purity: 5N	CIGS deposition
Ammonium acetate	Alfa Aesar	11599	CdS reaction solution
Ammonium hydroxide	Alfa Aesar	L13168	CdS reaction solution
Cadmium acetate dihydrate	Sigma-Aldrich	289159	CdS reaction solution
Thiourea	Sigma-Aldrich	T8656	CdS reaction solution
Silver Nanowire	ACSMaterial	AgNW-L30	AgNW dispersion