

Annealing effect on CdS films : transition from glass to ITO

Maticiu, Natalia; Hiie, Jaan IOP conference series : materials science and engineering 2013 / p. 1-4 : ill <https://doi.org/10.1088/1757-899X/49/1/012061> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparative study of CdS films annealed in neutral, oxidizing and reducing atmospheres

Maticiu, Natalia; Kuk, Mart; Spalatu, Nicolae; Potlog, Tamara; Krunks, Malle; Valdna, Vello; Hiie, Jaan Energy procedia 2014 / p. 77-84 : ill <https://doi.org/10.1016/j.egypro.2013.12.012> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Effect of CdCl₂ 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 CdCl₂ vapor phase pretreatment annealing on the properties of CSS CdS and CdTe/CdS thin film solar cells

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Electrical characterization of annealed chemical-bath-deposited CdS films and their application in superstrate configuration CdTe/CdS solar cells

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Electrical characterization of CdS films, annealed in reducing, neutral and oxidizing ambients of H₂, N₂, and air

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Impact of vacuum and nitrogen annealing on HVE SnS photoabsorber films

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Improved electrodeposition of CdS layers in presence of activating H₂SeO₃ microadditive

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Incorporation of plasmonic Au nanoparticles inside the CdTe thin film absorber

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Influence of annealing in H₂ atmosphere on the electrical properties of thin film CdS

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Influence of PH on the hydroxide impurities in chemically deposited CDS thin film

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Influence of selenous acid microadditive on electrochemical formation of CdS thin films

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Plasmonic modification of CdTe thin films by gold nanoparticles : methods, difficulties and solutions

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Properties of the CdCl₂ air-annealed CSS CdTe thin films

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