

## Effects of post-annealing in CdTe film deposited by spray method

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In this study, effects of post-annealing in CdTe films, which synthesized by a spray method, were investigated. The CdTe films were deposited on soda-lime glass substrates using a micro nozzle at 220 °C substrate temperature. The deposition chamber is first evacuated and then kept nitrogen atmosphere to prevent the contamination of oxygen. The prepared films were post-annealed at different temperatures during 20 minutes. The properties of CdTe films according to post-annealing temperatures were investigated by UV-Vis spectroscopic, X-ray diffraction, and scanning electron microscopic method.

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