


[DOWNLOAD](#)


Potential Low Cost, High Efficiency Solar Photovoltaic Technology

By Amin, Nowshad

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Cadmium Telluride (CdTe) Thin Film Solar Cells | The development of thin-film technologies from the standpoint of high-efficiency, low-cost and environmentally-safe solar photovoltaic cells is still the main focus of considerable amount of research works around the world. The most promising candidate is polycrystalline Cadmium Telluride (CdTe) thin-film solar cell because of its excellent photovoltaic properties as a thin-film absorber as well as low fabrication cost. The focus of this book is to contribute in developing novel techniques to achieve higher efficiency approaching towards the attainable conversion efficiency. Efforts are made to establish CdTe solar cells with different configurations as the potential candidate for near future. As the latent efficiency is yet to be accomplished with even the most recently developed technologies, several novel device structures concerning CdTe thin film solar cells have been proposed with all possibilities being explored in this book. The investigations covered here may lead these innovative ideas with experimental outcomes to real perfection in attaining higher conversion efficiency along with commercial potential, economic feasibility as well as environmental friendliness. | Format: Paperback | Language/Sprache: english | 196 pp.



READ ONLINE
[6.98 MB]

Reviews

This composed book is great. It is actually loaded with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lucious McDermott**

The publication is fantastic and great. It can be rally exciting throgh reading period of time. I am just very happy to inform you that this is the greatest publication i actually have read in my very own daily life and could be he very best ebook for at any time.

-- **Prof. Alvis Wuckert**