



Pv Manufacturing Rd: Integrated Cis Thin-Film Manufacturing Infrastructure: Final Technical Report

By National Renewable Energy Laboratory (NREL)

Bibliogov, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.The objective of this subcontract was to continue the advancement of CIS production at Shell Solar Industries through the development of high-throughput CIS absorber formation reactors, implementation of associated safety infrastructure, an XRF measurement system, a bar code scribing system, and Intelligent Processing functions for the CIS production line. The intent was to open up production bottlenecks thereby allowing SSI to exercise the overall process at higher production rates and lay the groundwork for evaluation of near-term and long-term manufacturing scale-up. The goal of the absorber formation reactor subcontract work was to investigate conceptual designs for high-throughput, large area (2x5 ft.) CIS reactors and provide design specifications for the first generation of these reactors. The importance of reactor design to the CIS formation process was demonstrated when first scaling from a baseline process in reactors for substrates to a large area reactor. SSI demonstrated that lower performance for large substrates was due to differences in absorber layer properties that were due to differences in the materials of construction and the physical design of the large reactor. As a...



[READ ONLINE](#)
[7.6 MB]

Reviews

This kind of publication is almost everything and taught me to seeking ahead and a lot more. I really could comprehended almost everything out of this created e publication. I am effortlessly can get a pleasure of reading through a created ebook.

-- **Keon Lowe**

Unquestionably, this is actually the very best job by any article writer. I have read and that i am certain that i am going to planning to go through once again once more in the foreseeable future. I realized this publication from my i and dad advised this pdf to find out.

-- **Rusty Hamill Sr.**

Relevant Kindle Books



On Becoming Baby Wise, Book Two: Parenting Your Five to Twelve-Month Old Through the Babyhood Transition

Parent-Wise Solutions, 2012. Paperback. Book Condition: New. BRAND NEW, Perfect Shape, No Black Remainder Mark, Fast Shipping With Online Tracking, International Orders shipped Global Priority Air Mail, All orders handled with care and shipped promptly in secure packaging, we ship Mon-Sat and send...



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Found around the world : pay attention to safety(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2013-04-01 Pages: 24 Publisher: Popular Science Press How to ensure online safety ? Why not talk to strangers...



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how to go about it ideas' coupled with...