

1.168 Result(s) for 'methods of tapping solar industry'

Sort By: Relevance | Date Published | Page 1 of 59

Article **1**

Electrochemical ways of tapping solar energy: an appraisal

In recent years, solar cell technology has advanced significantly and is nearing commercial viability. solar cells that are capable of converting the solar radiation directly into electricity are now...

A K Shukla, R Manoharan, K V Ramesh in *Bulletin of Materials Science* (1983)

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Reference Work Entry

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Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2012)

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Chapter

Buchstaben

Roland Kraus, Peter Baumgartner in *Phraseological Dictionary English - German* (2011)

Download PDF (2) | View Article **3**

Structure of list items within a search result page

1_ Type of content 2_ Download PDF 3_ View in HTML



Applied Solar Energy

ISSN: 0021-7029 (Print) 1539-8048 (Online)

Description

Applied Solar Energy, the official journal of the Ukrainian Academy of Sciences, is dedicated to solar energy science and technology. Published in English since 1985, the journal has featured a number of seminal articles in the field. Today, the journal continues to publish articles on topics ranging from solar radiation, photovoltaics, and solar materials to direct conversion of solar energy into electrical energy. It also...

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Volume Issue

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Latest Articles **3**

Solar Power Plants and Their Applications

Impact of coefficient of attenuation of solar radiation on thermal losses in translucent covers

R. R. Azeiteiro, N. R. Azeiteiro (April 2012)

Download PDF (21102)

Direct Conversion of Solar Energy to Electric Energy

Some peculiarities of thermoelectric transformation of energy in granulated semiconductors

Other actions

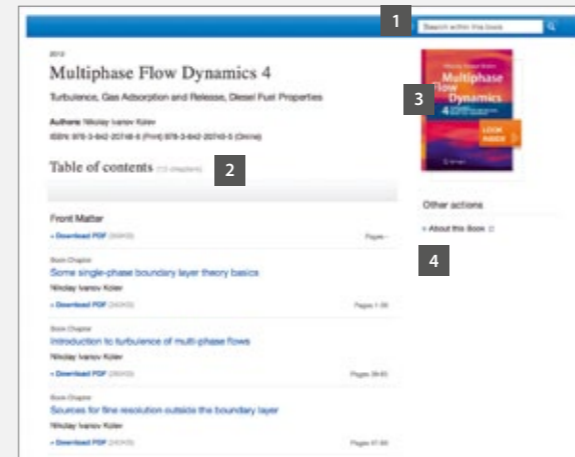
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1_ Search within this journal

2_ Volumes & Issues Browse 3_ List of latest articles

4_ Look Inside (Preview) 5_ About This Journal



Multiphase Flow Dynamics 4

Turbulence, Gas Adsorption and Release, Diesel Fuel Properties

Authors Willy Vahse-Kolar

ISSN: 978-3-642-20748-6 (Print) 978-3-642-20749-3 (Online)

Table of contents (2) (Preview) **2**

Front Matter

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Some single-phase boundary layer theory basics

Willy Vahse-Kolar

Download PDF (24102) Page 1-36

Introduction to turbulence of multi-phase flows

Willy Vahse-Kolar

Download PDF (24102) Page 39-61

Sources for fine resolution outside the boundary layer

Willy Vahse-Kolar


Download PDF (24102) Page 67-80

Other actions

About This Book

1_ Search within this book 2_ Table of contents with book chapters

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Feasibility of solar tents for inactivating weedy plant propagative material

James J. Stapanian

Journal of Pest Science

March 2012, Volume 85, Issue 1, pp 17-27

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Abstract **4**

Solar tents, which are safe, inexpensive, and easy to construct, can be used to inactivate unwanted weed plant propagative materials, seeds. During two field trials in the San Joaquin Valley of California, from Sept 2 to 7, 2010, solar tents produced diurnal temperature maxima within closed sample bags of 83.3-75.7°C. The mean maximum temperatures within the sample bags were 32.9-40.1°C higher than those of ambient air, and temperatures >60°C were maintained for 3.2-6.2 h each afternoon during the field trials. Rhizome segments, excavated and stored from a local infestation of the important weed pest Sorghum halepense (Johnsongrass), were used to evaluate effects of the treatment on weedy plant tissues with vegetative propagation capability. The rhizomes were completely destroyed following confinement within tents for 3 days. Construction useful alternative for inactivating weed propagative materials. Potential uses include destruction of quarantined, propagative materials following regulatory requiring interventions in remote locations, or routine rigging of infested areas to remove invasive weeds.

Within this Article: **10**

- Introduction
- Materials and methods
- Results
- Discussion
- References
- References

Other actions **9**

- Export citations
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Related Content **5**

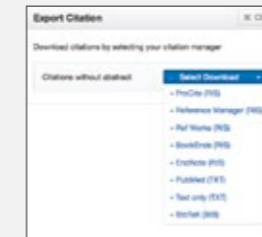
- Supplementary Material (2)
- References (15)
- About this Article **8**

1_ Download PDF 2_ View (HTML) Article 3_ Look Inside (Preview)

4_ Abstract 5_ Related Articles 6_ Supplementary Material

7_ References 8_ About this Article

9_ Citation Export 10_ 'Within this Article'-functionality



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H9195 / SPL-17 A



SpringerLink
Quick Reference Guide

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1_ Log In to be a recognized user

2_ Select a language

The Homepage is divided into three parts:

3_ **Content** available by content type

4_ **Easy Search** functionality with fast & easy Google-like auto-suggest

5_ **Browse** functionality by subject collection

The screenshot shows the Springer Link homepage. Callout 1 points to the 'Sign up / Log in' link. Callout 2 points to the language dropdown menu. Callout 3 points to the main banner text: 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Callout 4 points to the search bar containing 'env'. Callout 5 points to the 'Browse by discipline' sidebar menu. Callout 6 points to the 'Settings' gear icon. Callout 7 points to the 'Recent Activity' section showing a document titled 'In Memoriam: Hans Ferdinand Linde (1921-2007)'.

This close-up shows the search bar and the settings gear icon. Callout 6 points to the gear icon, and callout 7 points to the search bar.

6_ Advanced search and help functionality can be accessed by clicking the 'settings wheel'

7_ Here you see the most recent downloads within your organization.

The screenshot shows the Springer Link browse page. Callout 1 points to the 'Browse by discipline' sidebar menu. Callout 2 points to the main banner text: 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below the banner is a table of resources:

Browse 5,873,400 resources	
Articles	4,374,367
Chapters	1,197,112
Reference Work Entries	272,252
Protocols	29,669

1_ Browse content by discipline. Click on the topic of your choice and you will end up on the search results page, showing all entries for this discipline.

2_ You can also browse by content type.

- (Journal) Articles
- (Book) Chapters and Series
- References Work Entries
- Protocols

The screenshot shows the search results page for 'methods of tapping solar industry'. Callout 1 points to the 'Include preview-only content' checkbox. Callout 2 points to the 'Refine Your Search' sidebar. Callout 3 points to the 'Sort By' dropdown menu. Callout 4 points to the 'Content Type' filter sidebar.

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Content Type

Chapter	604
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Discipline see all

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Life Sciences	211
Chemistry	172

Article
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In recent years, solar cell technology has advanced significantly and is nearing commercial viability. Practical solar cells that are capable of converting the solar radiation directly into electricity are now...
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Reference Work Entry
Demise of the Dogmatic Universe
Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2008)
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3_ Uncheck the yellow box – “include preview content only” – if you prefer to see only the content accessible by your institution.

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4_ The left navigation bar shows the following **predefined filter options**:

- Content type
- Discipline
- Subdiscipline
- Published in
- Language