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Quick Reference Guide

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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. At the top right, there are links for 'Sign up / Log in', 'English', and 'Academic'. A search bar contains the text 'env' and shows auto-suggestions: 'environmental geology' and 'environmental biology of fishes'. Below the search bar is a 'Browse by discipline' list with categories like Biomedical Sciences, Business & Management, Chemistry, etc. A central banner features book and journal covers with the text 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this is a 'Recent Activity' section showing an editorial in memoriam for Hansferdinand Linskens.

This close-up shows the search bar with a settings wheel icon. Clicking the wheel opens a menu with 'Advanced Search' and 'Search Help' options.

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.

Search


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Browse by discipline

- » [Biomedical Sciences](#)
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- » [Economics](#)
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Browse 5,873,400 resources

Articles	4,374,367
Chapters	1,197,112
Reference Work Entries	272,252
Protocols	29,669

Providing researchers with access to millions of scientific documents from **journals**, **books**, **series**, **protocols** and **reference works**.



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.

Newly available

2_ You can also browse by content type.

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

Related Documents

 **Include preview-only content**

3

Refine Your Search

Content Type	4
Chapter	604
Article	530
Reference Work Entry	32
Protocol	2

Discipline	see all
Engineering	255
Environmental Sciences	240
Life Sciences	211
Chemistry	172

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

Sort By Page of 59

Article

Electrochemical ways of tapping solar energy: an appraisal

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...

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


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Demise of the Dogmatic Universe

Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2009)

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 **Include preview-only content**

3_ Uncheck the yellow box – “include preview content only” – if you prefer to see only the content accessible by your institution.

By default you see **all results** displayed, i.e. content you have access to and **preview-only** content.

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

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

Search Results

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

Sort By

[▶ Date Published](#) Page 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...

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Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2008)

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Chapter


[Buchstaben](#)

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

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Structure of list items within a search result page

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

 [Browse Volumes & Issues](#) 1

Applied Solar Energy

ISSN: 0003-701X (Print) 1934-9424 (Online)

Description

Applied Solar Energy, the official journal of the Uzbekistan Academy of Sciences, is dedicated to solar energy science and technology. Published in English since 1965, 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. In addit ... [show all](#)

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3

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R. R. Avezov, N. R. Avezova (April 2012)
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Direct Conversion of Solar Energy to Electric Energy
[Some peculiarities of thermoelectric transformation of energy in granulated semiconductors](#)



4 [LOOK INSIDE](#)

Other actions

- [Register for Journal Updates](#)
- [About This Journal](#)

5

1_ Search within this journal

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

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

2012

Multiphase Flow Dynamics 4


Turbulence, Gas Adsorption and Release, Diesel Fuel Properties

Authors: Nikolay Ivanov Kolev
ISBN: 978-3-642-20748-8 (Print) 978-3-642-20749-5 (Online)

Table of contents (13 chapters)

Front Matter	Download PDF (358KB)	Pages -
Book Chapter	Some single-phase boundary layer theory basics	
Nikolay Ivanov Kolev	Download PDF (340KB)	Pages 1-38
Book Chapter	Introduction to turbulence of multi-phase flows	
Nikolay Ivanov Kolev	Download PDF (285KB)	Pages 59-65
Book Chapter	Sources for fine resolution outside the boundary layer	
Nikolay Ivanov Kolev	Download PDF (240KB)	Pages 67-88

1

3 

Other actions

4 [About This Book](#)

1_ Search within this book 2_ Table of contents with book chapters 3_ Look Inside (Preview) 4_ About This Book

1 [Download PDF \(230 KB\)](#) [View Article](#) 2

Journal of Pest Science
March 2012, Volume 85, Issue 1, pp 17-21

Feasibility of solar tents for inactivating weedy plant propagative material

James J. Stapleton

1 [Download PDF \(230 KB\)](#) [View Article](#) 2

Abstract

4 Solar tents, which are safe, inexpensive, and easy to construct, can be used to inactivate unwanted weed plant propagative materials, onsite. 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 63.5–76.7°C. The mean maximum temperatures within the sample bags were 32.9–42.1°C higher than those of ambient air, and temperatures $\geq 60^\circ\text{C}$ were maintained for 3.2–6.0 h each afternoon during the field trials. Rhizome segments, excavated and excised 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 roguing interventions in remote locations, or routine roguing of limited scale areas to remove invasive weeds.

* Communicated by M. Traugott.

5 [Related Content](#)

6 [Supplementary Material \(0\)](#)

7 [References \(15\)](#)

8 [About this Article](#)

3

10 **Within this Article:**

- » [Introduction](#)
- » [Materials and methods](#)
- » [Results](#)
- » [Discussion](#)
- » [References](#)
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9 **Other actions**

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