



Springer Link

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# SpringerLink

## Quick Reference Guide

Go to [link.springer.com](https://link.springer.com)

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. At the top right, there are links for 'Sign up / Log in', 'English', and 'Academic'. Below these are two numbered boxes: '1' and '2'. A search bar is located in the center, with the text 'env' entered. Below the search bar, there are two suggestions: 'environmental geology' and 'environmental biology of fishes'. To the left of the search bar is a 'Browse by discipline' section with a list of subjects. To the right of the search bar is a large banner with the text 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below the banner are two book covers: 'Apidologie' and 'Biomaterials for Clinical Applications'. To the right of the book covers is a purple box with the text 'New books and journals are available every day.' At the bottom of the page is a 'Recent Activity' section with the text 'What's being read within your organisation' and 'In Memoriam: Hansferdinand Linskens (1921–2007)'. There are numbered boxes '3' through '7' overlaid on the image to indicate specific features.

Springer Link

Sign up / Log in English Academic

1 2

4 env

environmental geology  
environmental biology of fishes

5

3

6

7

This close-up shows the search bar and the settings wheel. The search bar has a magnifying glass icon and the text 'env'. The settings wheel is a gear icon. Below the settings wheel is a dropdown menu with the options 'Advanced Search' and 'Search Help'. There are numbered boxes '1' and '2' above the search bar and '6' next to the settings wheel.

Sign up / Log in English

1 2

6

Advanced Search  
Search Help

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

[Home](#) • [Admin Dashboard](#) • [Contact Us](#)

## Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering

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.

New books 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

Relevance

Date Published

Page 1 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)

Download PDF (1624 KB)

Reference Work Entry

Demise of the Dogmatic Universe

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

Download PDF (29870 KB)

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

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

### [Demise of the Dogmatic Universe](#)

Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2001)

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Chapter

### [Buchstaben](#)

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

[» Download PDF](#) (58 KB)

2

[» View Article](#)

3

Structure of list items within a search result page

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

 Browse Volumes & Issues

1

Search within this journal

## 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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Volume  Issue

2

All Volumes & Issues

### Latest Articles

3

Solar Power Plants and Their Application

[Impact of coefficient of attenuation of solar radiation on thermal losses in translucent covers](#)

R. R. Avezov, N. R. Avezova (April 2012)

[Download PDF \(225KB\)](#)

Direct Conversion of Solar Energy to Electric Energy

[Some peculiarities of thermoelectric transformation of energy in granulated semiconductors](#)

4

LOCK 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

1

search within this book

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)

2

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 39-65

Book Chapter


[Sources for fine resolution outside the boundary layer](#)

Nikolay Ivanov Kolev

[» Download PDF \(240KB\)](#)

Pages 67-88

3



4

Other actions

[» 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

3



10

4

### Abstract

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 ≥60°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

9

### Within this Article:

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

### Other actions

- Export citations
- Register for Journal Updates
- About This Journal

10

Export Citation

X Close

Download citations by selecting your citation manager

Citations without abstract

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