

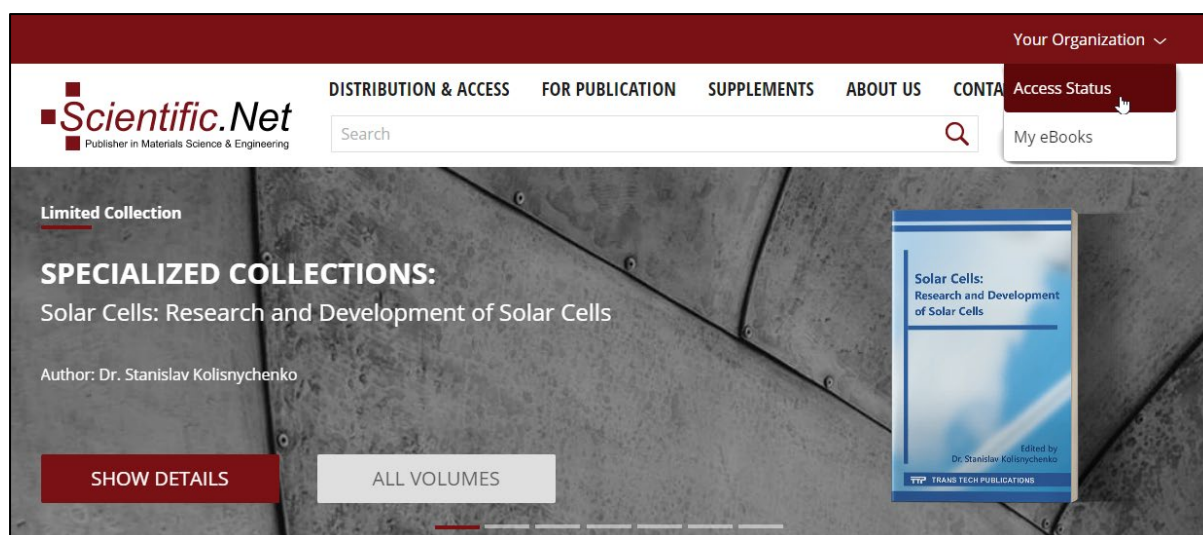
Содержание

КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ПЕРИОДИЧЕСКИМ ИЗДАНИЯМ.....	2
I Первый способ получить доступ к периодическим изданиям:.....	2
II Второй способ получить доступ к периодическим изданиям:.....	6
2. КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ЭЛЕКТРОННЫМ КНИГАМ:	8
I способ получить доступ к электронным книгам:	8
II Второй способ получить доступ к электронным книгам:.....	11

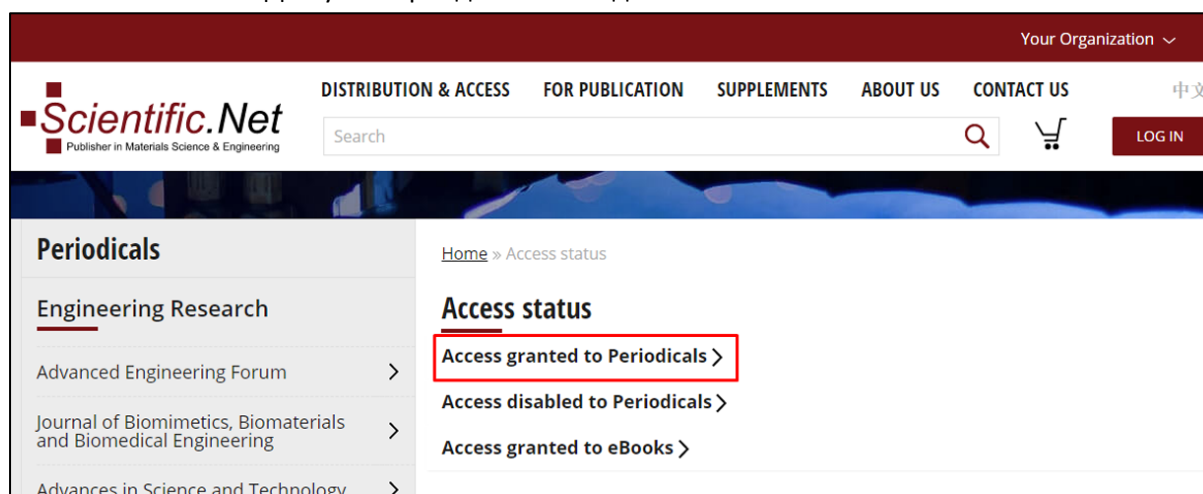
КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ПЕРИОДИЧЕСКИМ ИЗДАНИЯМ.

I Первый способ получить доступ к периодическим изданиям:

1. Пожалуйста, выберите «Статус доступа», как показано на скриншоте ниже:



2. Нажмите «Доступ к периодическим изданиям»:



В разделе «Доступ к периодическим изданиям» у вас есть полный доступ ко всем подписным изданиям:

Home » Access status

Access status

Access granted to Periodicals ▾

- [Defect and Diffusion Forum](#)
- [Materials Science Forum](#)
- [Advanced Materials Research](#)
- [Applied Mechanics and Materials](#)
- [Advanced Engineering Forum](#)
- [Foundations of Materials Science and Engineering](#)

Access disabled to Periodicals ▸

Access granted to eBooks ▸

3. Существует список томов под заголовком журнала:

Home » Applied Mechanics and Materials

Applied Mechanics and Materials

ISSN: 1662-7482

Volumes | My eBooks | Details | Editorial Board

Search

1 2 3 4 5 ... > >>

Main Themes

Main Themes	Volumes
Technological Innovation for Sustainable Development Edited by: Noppakorn Sampo, Jirasak Tharajak and Palsan Kanthang Online since: May 2019 Description: This volume contains papers from the 9th RMUTP International Conference on Science, Technology and Innovation for Sustainable Development: Challenges towards the Digital ...more	891
Direct Digital Manufacturing and Polymers Edited by: Geoffrey Mitchell, Nuno Alves and Artur Jorge dos Mateus Online since: April 2019 Description: This special issue contains selected papers presented at the 2nd International Conference on Direct Digital Manufacturing and Polymers (2nd CDDMAP 2017) held in Marinha ...more	890
Material, Machines and Methods for Sustainable Development Edited by: Binh Hien Long, Hyung Sun Kim, Kozo Ishizaki, Nguyen Duc Toan and Nguyen Thi Hong Minh Online since: March 2019 Description: This edition presents papers from the 1st International Conference on Material,	889

4. Пожалуйста, нажмите на название книги, чтобы открыть список статей:

Main Themes

- Technological Innovation for Sustainable Development
Vol. 891 <
- Direct Digital Manufacturing and Polymers
Vol. 890 >
- Material, Machines and Methods for Sustainable Development
Vol. 889 >
- Means and Methods for Measurement and Monitoring
Vol. 888 >
- 12th Envibuild – Buildings and Environment – From Research to Application
Vol. 887 >
- URU International Conference on Science and Technology 2018
Vol. 886 >
- Uncertainty in Mechanical Engineering III
Vol. 885 >
- Advances in Materials Science and Engineering Technology
Vol. 884 >

Home » [Applied Mechanics and Materials](#) » Technological Innovation for Sustainable...

Technological Innovation for Sustainable Development

Volume 891
 doi: <https://doi.org/10.4028/www.scientific.net/AMM.891>
[MARCXML](#)

Papers **Book**

Search

1 2 3 4 5 >

Paper Title	Page
<u>Preface</u>	
<u>Characterization of Physical and Mechanical Properties of Bleaching Paper from Rice Straw</u> ☆ Authors: Udomdej Polym, Thanapan Boonyaratakalin, Songsiri Wichiranon Abstract: This paper aimed to determine the characteristics of physical and mechanical properties of rice straw hand sheet and investigated the optimal conditions for making ... more	3
<u>Newly Established Method for Analyzing the Natural Ethylene Indicators Dissolved in Water Immersed Plant Using Acidified Potassium Manganate</u> ☆ Authors: Wilailack Chayaprasert, Kanokporn Sompornpailin Abstract: Ethylene is a plant growth regulator (PGR) that mainly influences on growth and development of plant and their agricultural productivity. Ethylene producing from ... more	9
<u>Nutritional Properties, Antioxidant and Anti-Acetylcholinesterase Activities of <i>Pleurotus ostreatus</i></u> ☆ Authors: Siriphatr Chamutpong, Teerarat Pummarin, Chanai Noysang Abstract: <i>Pleurotus ostreatus</i> , the worldwide edible mushroom, has a potent economic values and medicinal properties. In this study, nutritional properties, antioxidant, and	14

5. Внизу страницы вы увидите кнопку «ПОЛНЫЙ ТЕКСТ PDF», нажмите на нее, чтобы загрузить статью:

<p>Preface ></p> <p>Characterization of Physical and Mechanical Properties of Bleaching Paper from Rice Straw < p.3</p> <p>Newly Established Method for Analyzing the Natural Ethylene Indicators Dissolved in Water Immersed Plant Using Acidified Potassium Manganate > p.9</p> <p>Nutritional Properties, Antioxidant and Anti-Acetylcholinesterase Activities of <i>Pleurotus ostreatus</i> > p.14</p> <p>Phytochemistry and Antioxidant Activity of <i>Molineria latifolia</i> Herb. Extracts > p.21</p> <p>Phytochemicals and Pharmacological Activities from Banana Fruits of Several <i>Musa</i> Species for Using as Cosmetic Raw Materials > p.30</p> <p>Preliminary Phytochemicals and Pharmacologic Activities Assessment of White and Pink <i>Nelumbo nucifera</i> Gaertn. Flowers > p.41</p> <p>Evaluation of Phytochemicals and Pharmacological Activities of Ben-Cha-Lo-Ka-Wi-Chian Remedy > p.52</p> <p>Uses of Coconut Residue from Coconut Oil with Extracted <i>Curcuma longa</i> Production for Juvenile Red Claw Crayfish Feeding > p.60</p>	<h2>Characterization of Physical and Mechanical Properties of Bleaching Paper from Rice Straw</h2> <p>33 21</p> <p>Abstract:</p> <div style="border: 2px solid red; padding: 5px; display: inline-block;">  </div> <p>This paper aimed to determine the characteristics of physical and mechanical properties of rice straw hand sheet and investigated the optimal conditions for making rice straw paper. The chemical composition of rice straw determined with the TAPPI standards. The conditions of making paper hand sheet composed of pulping time: 2 hours, 4 hours, pulping temperature: 100°C, 130°C, pulping solvent: 2 wt% NaOH, 4 wt% NaOH and bleaching: unbleached pulp, bleached pulp with 2% H₂O₂. The paper hand sheet was tested based on TAPPI methods, basic weight TAPPI- T410-om-93, thickness TAPPI- T411-om-89, moisture content TAPPI- T412-om-93, brightness TAPPI T452 om-92, opacity TAPPI standard T 425 om-91, burst strength TAPPI T403 om-97, tensile strength TAPPI T494 om-01, and tear strength TAPPI T414 om-89. The results showed that the optimal conditions of rice straw hand sheet including pulping time: 2 hours, pulping temperature: 100°C, pulping solvent: 2 wt% NaOH, and bleaching: unbleached pulp gave the highest the physical and mechanical properties form other conditions. This conditions showed as the basic weight 62.27 g/m², thickness 259.30 μ, opacity 93.34 ISO%, burst strength 64.75 kPa.m²/g, tensile strength 95.33 N.m/g, and tear strength 473.55mN.m²/g. In this condition, the paper hand sheet used at the lowest concentration of pulping solvent and non-bleached, which reduces environmental pollution.</p> <p>Info:</p> <p>Periodical: Applied Mechanics and Materials (Volume 891)</p> <p>Main Theme: Technological Innovation for Sustainable Development</p> <p>Edited by: Noppakun Sanpo, Jirasak Tharajak and Paisan Kanthang</p> <p>Pages: 3-8</p> <p>DOI: https://doi.org/10.4028/www.scientific.net/AMM.891.3</p> <p>Citation: U. Polyium et al., "Characterization of Physical and Mechanical Properties of Bleaching Paper from Rice Straw", <i>Applied Mechanics and Materials</i>, Vol. 891, pp. 3-8, 2019</p> <p>Online since: May 2019</p> <p>Authors:  Udomdej Poliyum *, Thanapan Boonyaratakalin, Songsiri Wichiranon</p> <p>Keywords: Mechanical Properties, Physical Properties, Rice Straw Paper</p> <p>Export: RIS, BibTeX</p> <p>Permissions:  Request Permissions</p> <p>Share:      </p> <p>* - Corresponding Author</p> <div style="text-align: right;"> <p>BY E-MAIL </p> <div style="border: 2px solid red; padding: 5px; display: inline-block;"> <p>FULL TEXT PDF </p> </div> </div>
---	--

II Второй способ получить доступ к периодическим изданиям:

1. Пожалуйста, выберите необходимый заголовок периодического издания на левой стороне, как показано на скриншоте ниже:

The screenshot displays the Scientific.Net website interface. At the top, there is a navigation bar with links for 'DISTRIBUTION & ACCESS', 'FOR PUBLICATION', 'SUPPLEMENTS', 'ABOUT US', and 'CONTACT US'. Below this, a search bar and a shopping cart icon are visible. The main content area features a 'Limited Collection' section with a background image of a circuit board. A sidebar on the left lists various journals under the 'Engineering Research' category, with 'Journal of Biomimetics, Biomaterials and Biomedical Engineering' highlighted by a red box. The main content area also displays a 'Forthcoming titles' section, featuring the book 'Semiconductors: Silicon Carbide and Related Materials' by Min Lu, scheduled for May 2019. The book cover shows a green and white design with the title and a small image of a semiconductor device.

2. Выберите нужный номер тома или название книги:

The screenshot shows the Scientific.Net website interface. The top navigation bar includes links for 'DISTRIBUTION & ACCESS', 'FOR PUBLICATION', 'SUPPLEMENTS', 'ABOUT US', and 'CONTACT US'. The main content area is titled 'Journal of Biomimetics, Biomaterials and Biomedical Engineering' with ISSN: 2296-9845. A sidebar on the left lists various journals under 'Periodicals' and 'Materials Science'. The main content area displays a list of volumes, with 'Journal of Biomimetics, Biomaterials and Biomedical Engineering Vol. 41' highlighted by a red box. Below the highlighted volume, there is a description and a link to 'more'.

Volume	Description
Journal of Biomimetics, Biomaterials and Biomedical Engineering Vol. 41	Online since: April 2019 Description: In the 41st volume of "Journal of Biomimetics, Biomaterials and Biomedical Engineering" are collected papers that present readers with the latest results of scientific research
Journal of Biomimetics, Biomaterials and Biomedical Engineering Vol. 40	Online since: February 2019 Description: In the 40th volume of journal of Biomimetics, Biomaterials and Biomedical Engineering are collected papers which present readers with the latest results of scientific research
Journal of Biomimetics, Biomaterials and Biomedical Engineering Vol. 39	Online since: November 2018 Description: In the 39th volume of Journal of Biomimetics, Biomaterials and Biomedical Engineering are collected papers that present readers with the latest results of scientific research

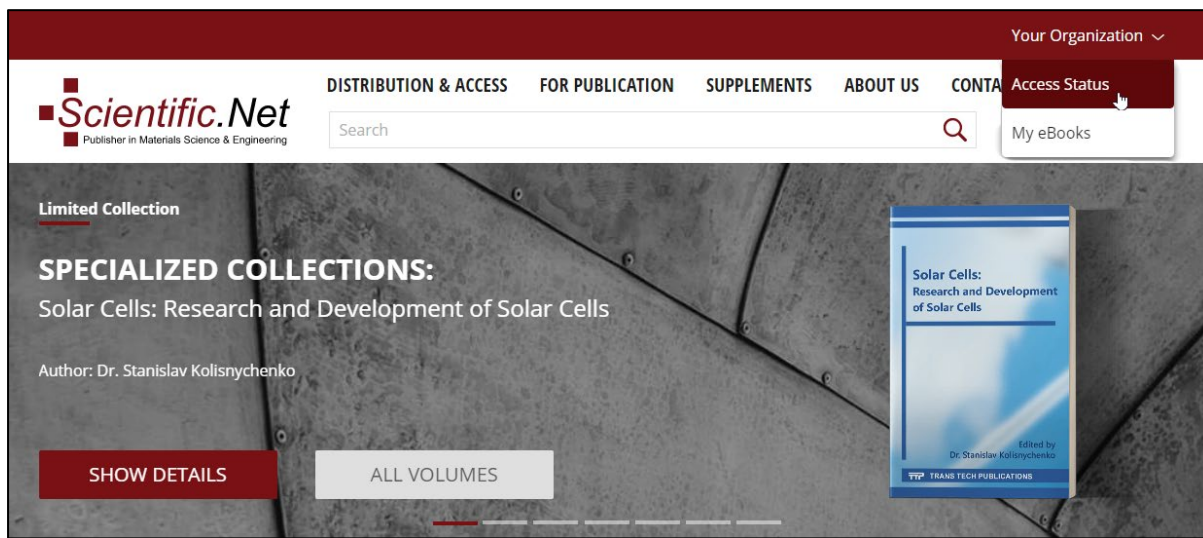
3. Остальные шаги такие же.

В случае каких-либо проблем с доступом или возникновения других вопросов, пожалуйста, свяжитесь с нами: office@scientific.net

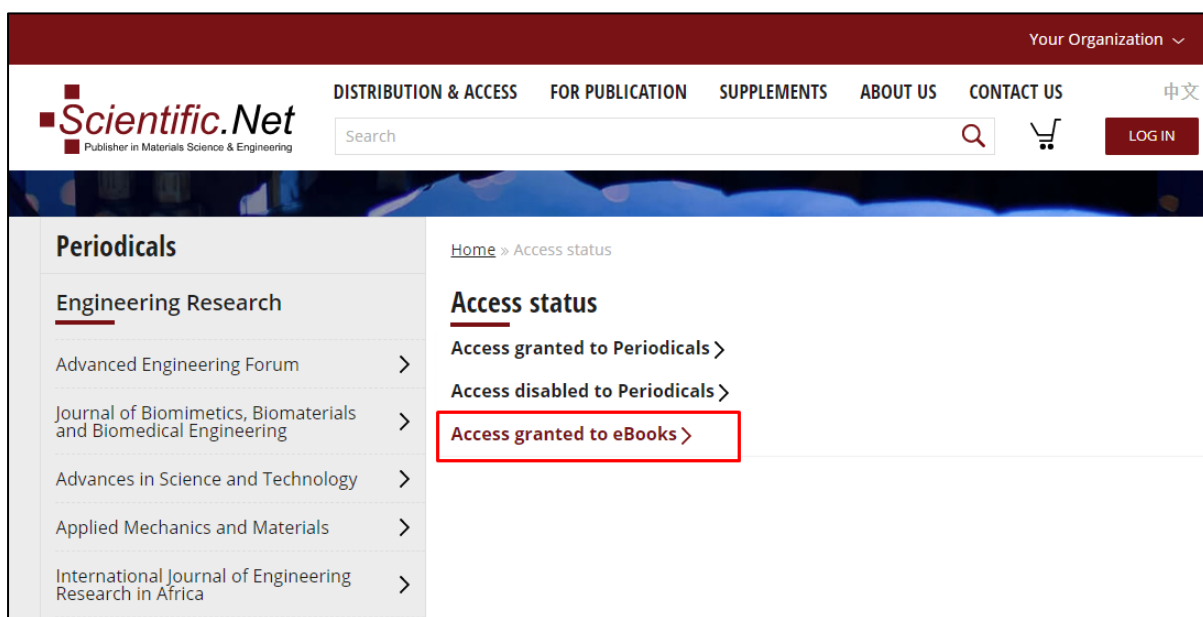
2. КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ЭЛЕКТРОННЫМ КНИГАМ:

1 способ получить доступ к электронным книгам:

1. Пожалуйста, выберите под своей учетной записью **«Статус доступа»**, как показано на скриншоте ниже:



2. Пожалуйста, выберите **«Доступ к электронным книгам»**





3. Выберите нужное название книги и нажмите на нее:

Your Organization ▾

Scientific.Net
 Publisher in Materials Science & Engineering

DISTRIBUTION & ACCESS FOR PUBLICATION SUPPLEMENTS ABOUT US CONTACT US

Search 

 **LOG IN**

中文

Periodicals

Engineering Research

Advanced Engineering Forum >

Journal of Biomimetics, Biomaterials and Biomedical Engineering >

Advances in Science and Technology >

Applied Mechanics and Materials >

International Journal of Engineering Research in Africa >

Foundations of Materials Science and Engineering >

Materials Science

Journal of Metastable and Nanocrystalline Materials >

Journal of Nano Research >

Defect and Diffusion Forum >

Solid State Phenomena >

Diffusion Foundations >

Materials Science Forum >

Key Engineering Materials >

Nano Hybrids and Composites >

[Home](#) » Access status

Access status


[Access granted to Periodicals >](#)

[Access disabled to Periodicals >](#)


[Access granted to eBooks ▾](#)

Search Volume Or Title


Main Theme View eBook

Mechatronics and Information Technology 


Edited by: Qingkai Han, Kazuhiko Takahashi, Chang-Hyun Oh and Zhong Luo
 Online since: December 2011
 Description: Volume is indexed by [Thomson Reuters CPCI-S \(WoS\)](#).
 These are the proceedings of the 2011 International Conference on Mechatronics and Information
[...more](#)

Advances in Abrasive Technology XIV 

Edited by: Taghi Tawakoli
 Online since: August 2011
 Description: Volume is indexed by [Thomson Reuters CPCI-S \(WoS\)](#).
 Abrasive technology is the most important aspect of precision technology. A total of 117 full-color
[...more](#)

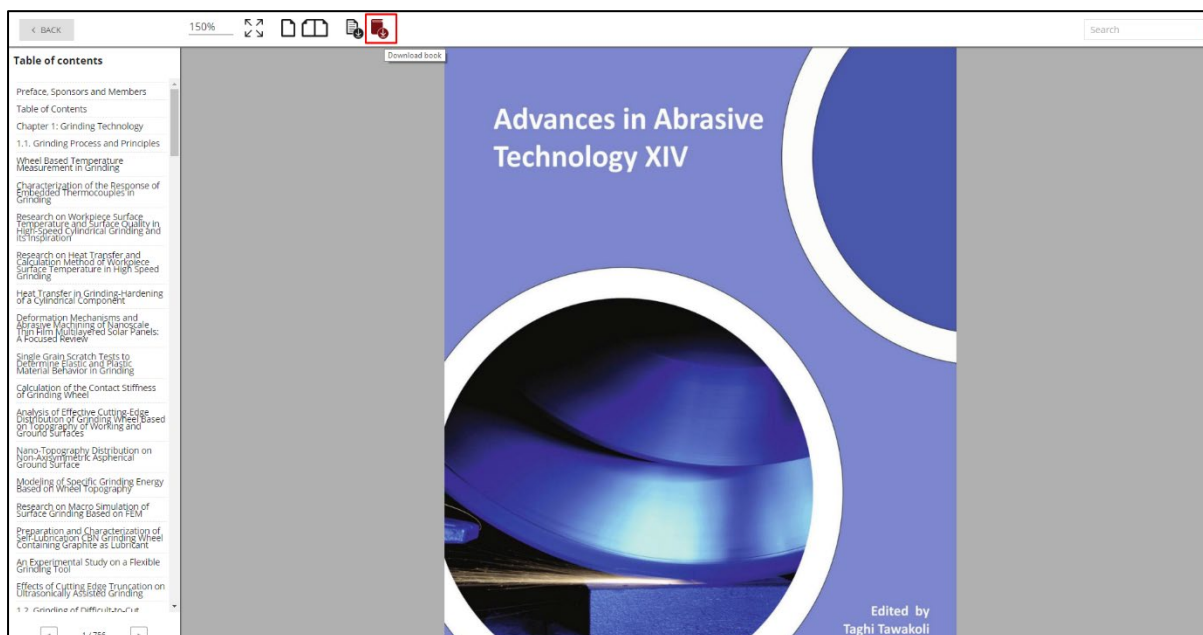
12th INTERNATIONAL CERAMICS CONGRESS PART A 

Edited by: Pietro VINCENZINI and Jean-François BAUMARD
 Online since: October 2010
 Description: The 37 peer-reviewed papers collected here together offer a plenitude of up-to-date
 information on "Ceramic Powders: Synthesis, Processing and Sintering". The papers are conveniently
[...more](#)

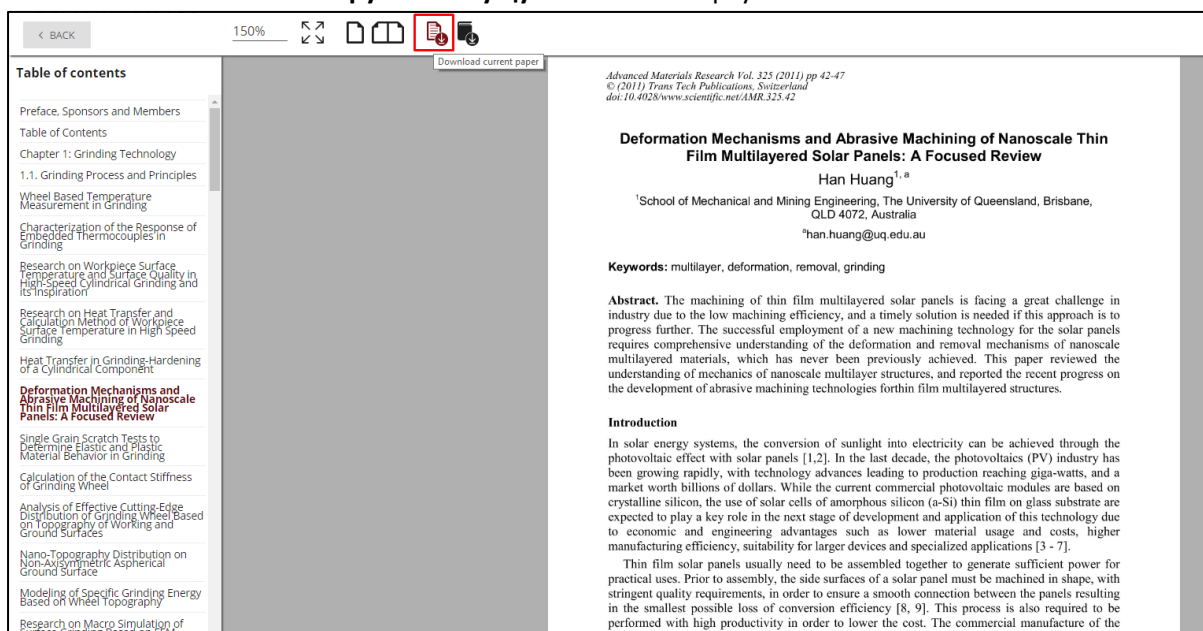
Bioceramics 21 

Edited by: Marcelo Prado and Cecilia Zavaglia
 Online since: October 2008
 Description: This volume in the Bioceramics series includes the papers selected for the 21st
 International Symposium on Ceramics in Medicine held in Búzios, Brazil, on the 21-24 October 2008.
[...more](#)

4. Вы можете скачать книгу в формате PDF, нажав на иконку «Скачать книгу» сверху.:



Вы также можете скачать отдельную статью: выберите статью из оглавления, нажмите ее, затем нажмите значок «Загрузить текущую статью» сверху:



II Второй способ получить доступ к электронным книгам:

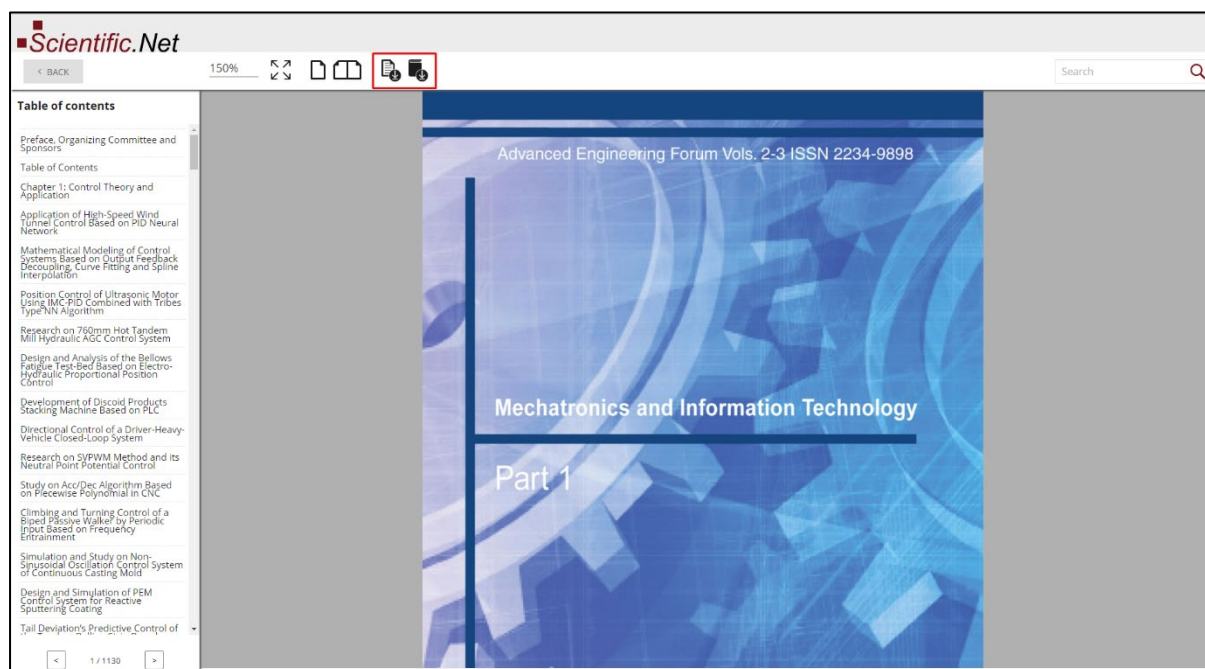
1. Пожалуйста, выберите необходимый заголовок периодического издания в левом боковом меню и выберите опцию «Мои электронные книги», как показано на скриншоте ниже:

The screenshot shows the Scientific.Net website interface. On the left, under 'Periodicals', the 'Advanced Engineering Forum' is selected and highlighted with a red box. The main content area shows the 'Advanced Engineering Forum' page with the 'My eBooks' tab highlighted in a red box. The page includes a search bar, a list of themes, and details for the 'Mechatronics and Information Technology' volume, including editors, online date, and indexing information.

2. Выберите необходимый заголовок электронной книги и нажмите на него:

This screenshot is similar to the previous one, showing the 'Advanced Engineering Forum' page. In this step, the 'Mechatronics and Information Technology' book title is highlighted with a red box, indicating the selection of a specific electronic book from the available themes.

3. Вы можете скачать книгу в виде файла PDF, нажав на значок «Загрузить книгу» вверху, или вы можете скачать отдельную статью, нажав на значок «Загрузить текущую статью»:



В случае каких-либо проблем с доступом или возникновения других вопросов, пожалуйста, свяжитесь с нами: office@scientific.net