

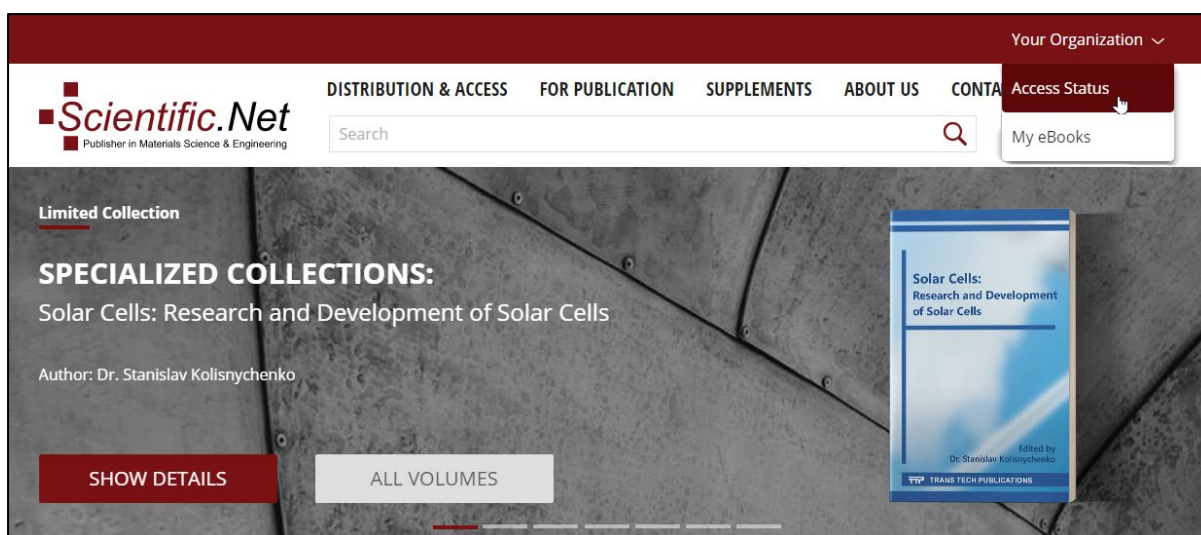
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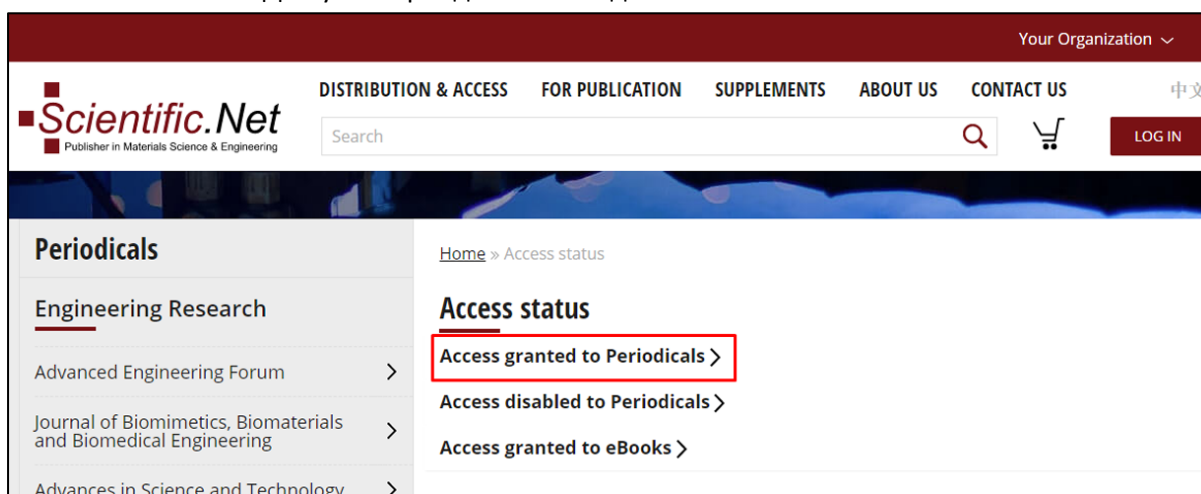
КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ПЕРИОДИЧЕСКИМ ИЗДАНИЯМ.

I Первый способ получить доступ к периодическим изданиям:

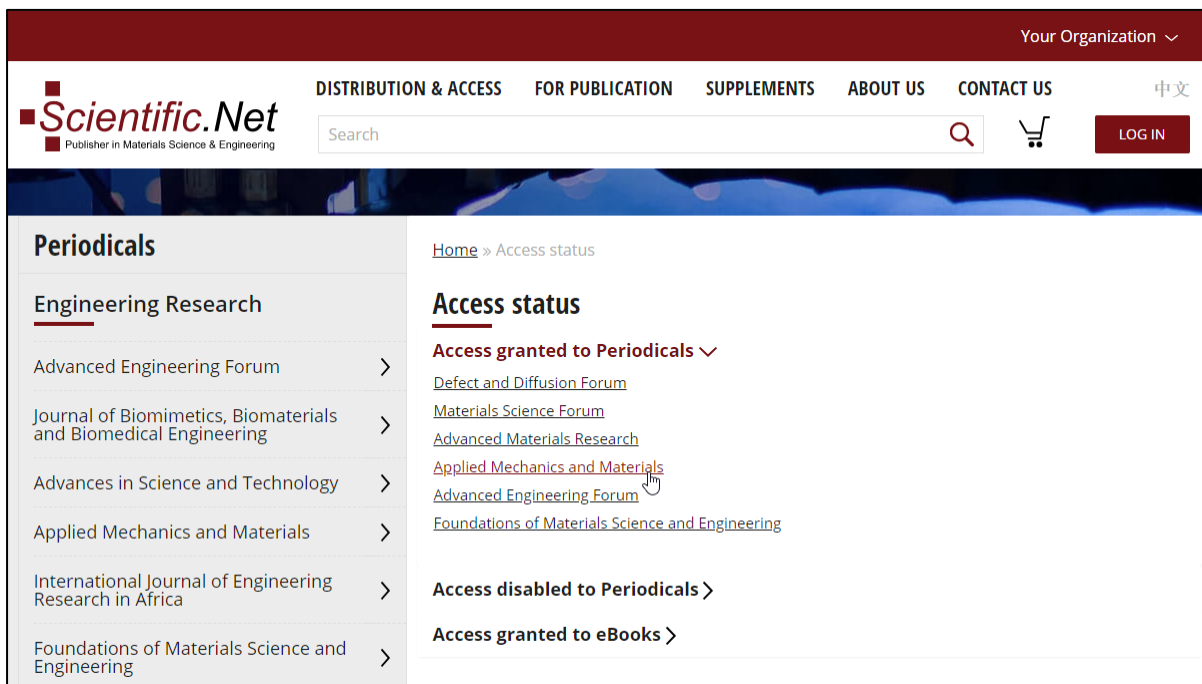
1. Пожалуйста, выберите «Статус доступа», как показано на скриншоте ниже:



2. Нажмите «Доступ к периодическим изданиям»:

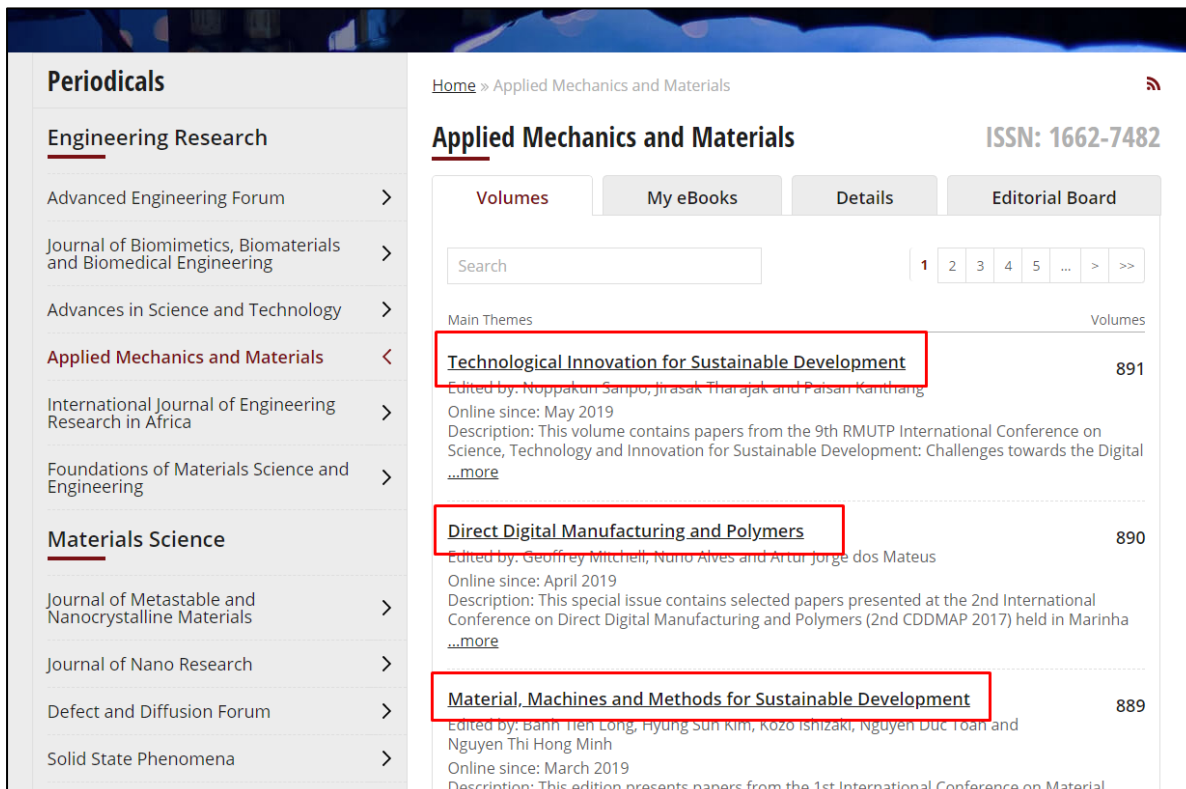


В разделе «Доступ к периодическим изданиям» у вас есть полный доступ ко всем подписным изданиям:



The screenshot shows the 'Access status' page for periodicals. The left sidebar lists journals under 'Engineering Research' and 'Materials Science'. The main content area shows 'Access granted to Periodicals' with a list of journals: Defect and Diffusion Forum, Materials Science Forum, Advanced Materials Research, Applied Mechanics and Materials, Advanced Engineering Forum, and Foundations of Materials Science and Engineering. Below this, it indicates 'Access disabled to Periodicals' and 'Access granted to eBooks'.

3. Существует список томов под заголовком журнала:



The screenshot shows the 'Applied Mechanics and Materials' journal page. The left sidebar lists journals under 'Engineering Research' and 'Materials Science'. The main content area shows the journal title, ISSN: 1662-7482, and tabs for 'Volumes', 'My eBooks', 'Details', and 'Editorial Board'. A search bar and a pagination control are visible. The 'Volumes' tab is active, showing a list of volumes with their titles, editors, and online dates. Three volumes are highlighted with red boxes: 'Technological Innovation for Sustainable Development' (891), 'Direct Digital Manufacturing and Polymers' (890), and 'Material, Machines and Methods for Sustainable Development' (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

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: Udomdeja Polyium, 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 Pleurotus ostreatus</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 style="text-align: right;">👁 33 🕒 21</p> <p>Abstract:</p> <div style="border: 2px solid red; padding: 5px; display: inline-block;">  </div> <p>TAPPI T412-om-93. 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: ✉ Udomdeja Polyium *, 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: f t v e m +</p> <p>* - Corresponding Author</p> <p style="text-align: right;"> BY E-MAIL ✉ FULL TEXT PDF 📄 </p>
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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 the logo and the text 'Publisher in Materials Science & Engineering'. Below the logo, there are links for 'DISTRIBUTION & ACCESS', 'FOR PUBLICATION', 'SUPPLEMENTS', 'ABOUT US', and 'CONTACT US'. A search bar and a 'LOG IN' button are also present. The main content area features a 'Limited Collection' section for 'Graphene' by Dr. Stanislav Kolisnychenko, with a 'SHOW DETAILS' button and an 'ALL VOLUMES' button. Below this, there is a 'Periodicals' sidebar with a list of journals, including 'Journal of Biomimetics, Biomaterials and Biomedical Engineering', which is highlighted with a red box. The main content area also features a 'Forthcoming titles' section for 'Semiconductors: Silicon Carbide and Related Materials', edited by Min Lu, coming in May 2019. The description of this title is also visible.

2. Выберите нужный номер тома или название книги:

The screenshot shows the website interface for the journal 'Journal of Biomimetics, Biomaterials and Biomedical Engineering'. The page includes a header with the Scientific.Net logo and navigation links. A sidebar on the left lists various journals under 'Periodicals' and 'Materials Science'. The main content area displays the journal title, ISSN (2296-9845), and a list of volumes. The volume 'Journal of Biomimetics, Biomaterials and Biomedical Engineering Vol. 41' is highlighted with a red box. Below the highlighted volume, there are descriptions for volumes 40 and 39.

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 ... more
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 ... more
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 ... more

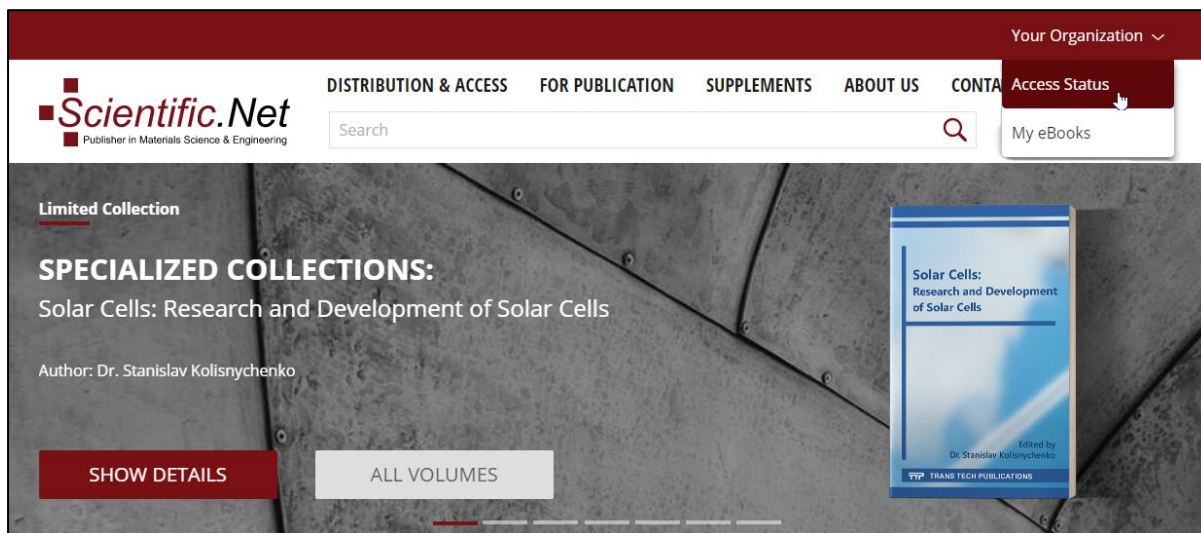
3. Остальные шаги такие же.

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

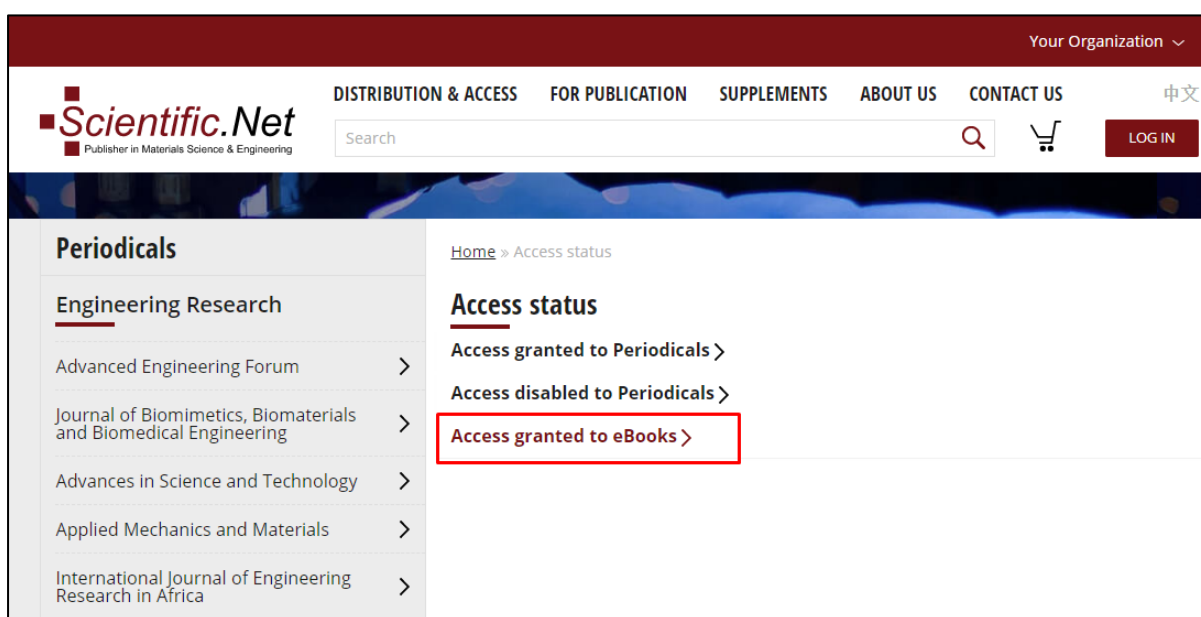
2. КАК IP-пользователям ПОЛУЧИТЬ ДОСТУП К ЭЛЕКТРОННЫМ КНИГАМ:

I способ получить доступ к электронным книгам:

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



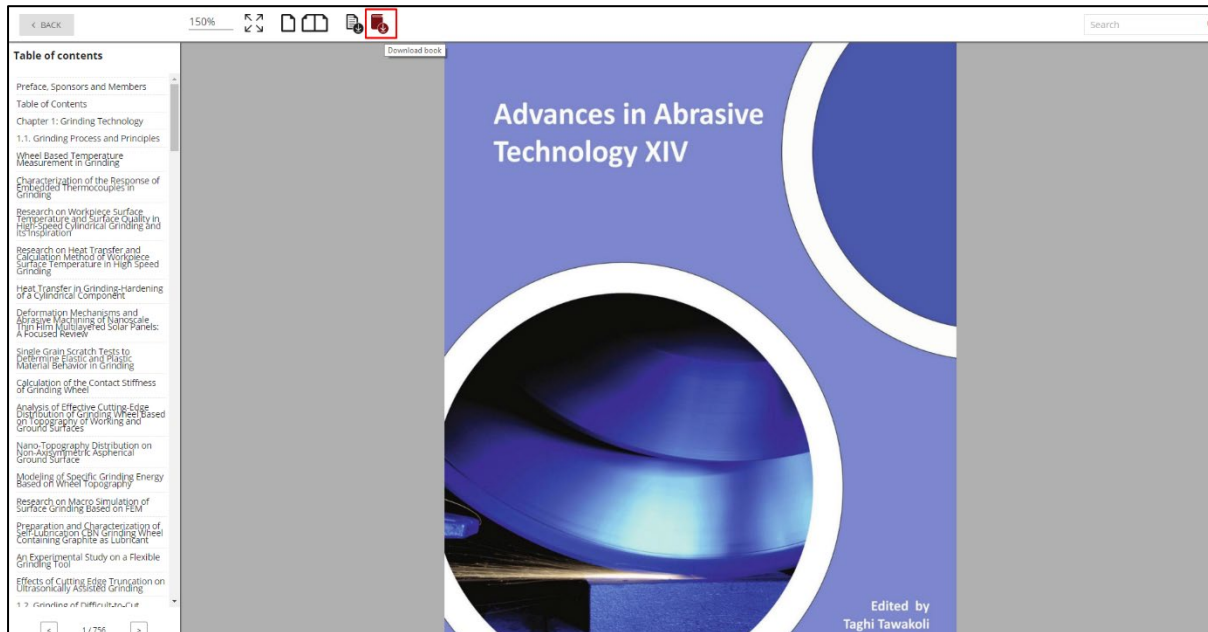
2. Пожалуйста, выберите **«Доступ к электронным книгам»**



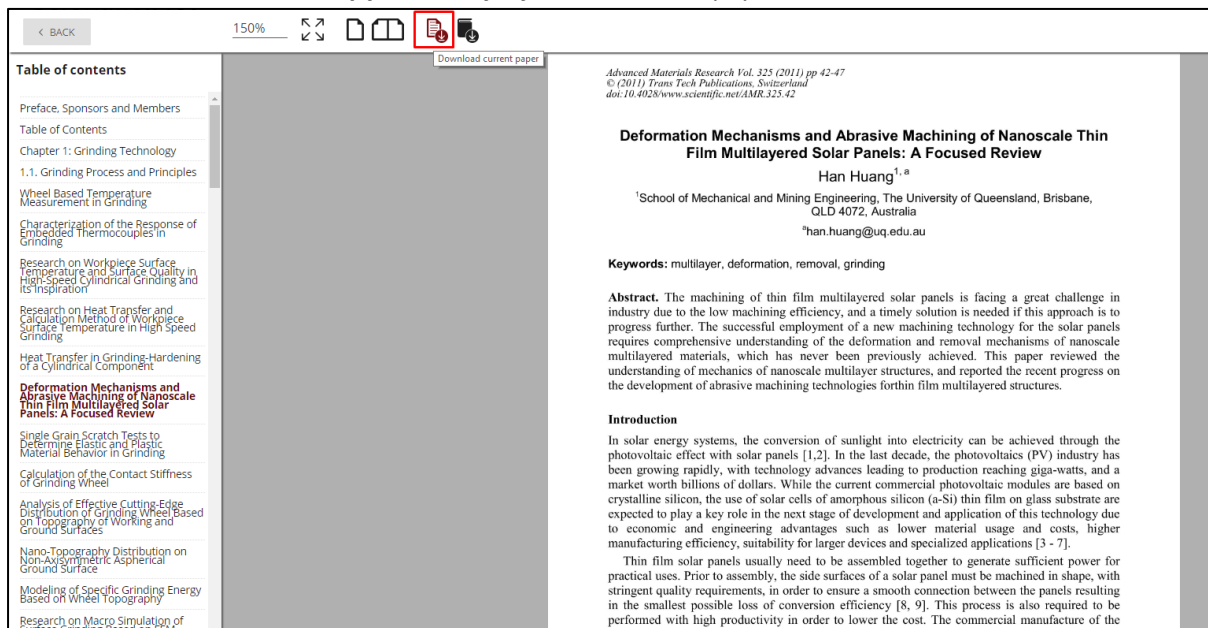
3. Выберите нужное название книги и нажмите на нее:

The screenshot shows the Scientific.Net website interface. At the top, there is a navigation bar with the logo and the text 'Publisher in Materials Science & Engineering'. Below the logo, there are links for 'DISTRIBUTION & ACCESS', 'FOR PUBLICATION', 'SUPPLEMENTS', 'ABOUT US', and 'CONTACT US'. A search bar is present with a magnifying glass icon and a 'LOG IN' button. The main content area is divided into two columns. The left column lists various journals under the heading 'Periodicals', including 'Engineering Research' and 'Materials Science'. The right column is titled 'Access status' and contains several sections: 'Access granted to Periodicals >', 'Access disabled to Periodicals >', and 'Access granted to eBooks v'. Below these sections, there is a search bar for 'Search Volume Or Title'. The main content area lists several books, each with a title, editor information, online date, and a description. The book 'Advances in Abrasive Technology XIV' is highlighted with a red box. Other books listed include 'Mechatronics and Information Technology', '12th INTERNATIONAL CERAMICS CONGRESS PART A', and 'Bioceramics 21'.

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:

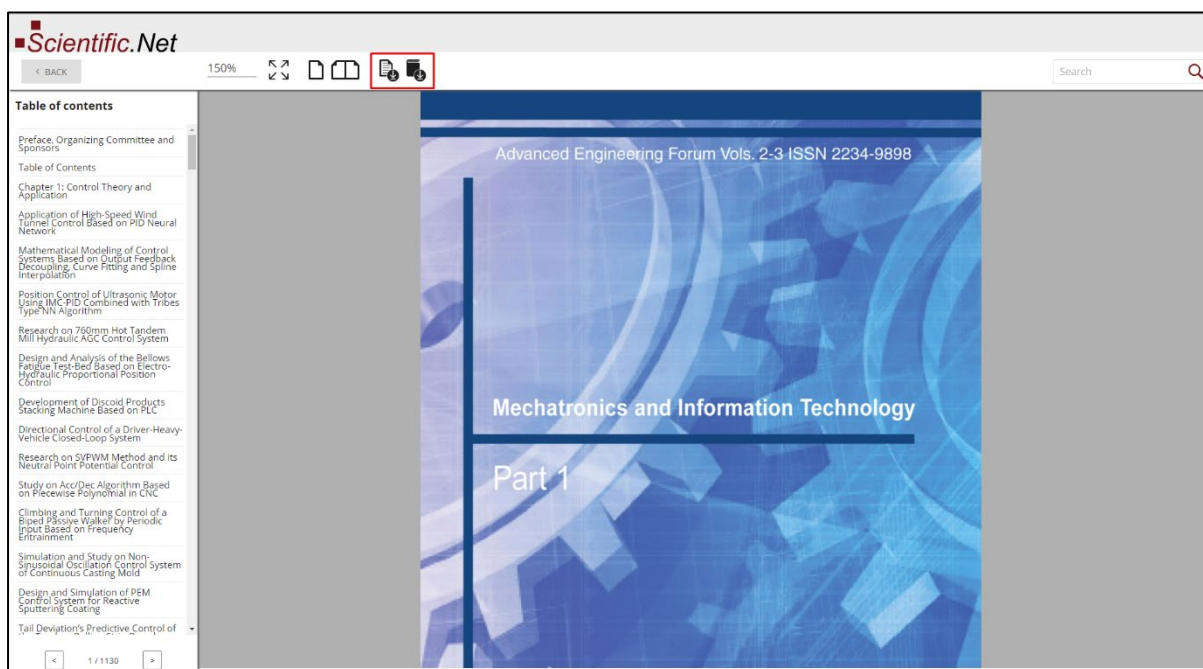
1. Пожалуйста, выберите необходимый заголовок периодического издания в левом боковом меню и выберите опцию «**Мои электронные книги**», как показано на скриншоте ниже:

The screenshot shows the Scientific.Net website interface. The top navigation bar includes 'DISTRIBUTION & ACCESS', 'FOR PUBLICATION', 'SUPPLEMENTS', 'ABOUT US', and 'CONTACT US'. The left sidebar lists various periodicals under 'Engineering Research', with 'Advanced Engineering Forum' highlighted by a red box. The main content area displays the 'Advanced Engineering Forum' page, where the 'My eBooks' tab is also highlighted by a red box. The page shows details for the 'Mechatronics and Information Technology' volume, including the editors' names and a description.

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

This screenshot is similar to the previous one, but the 'Mechatronics and Information Technology' book title in the main content area is highlighted with a red box, indicating the next step in the process.

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