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■ Publisher in Materials Science & Engineering



Trans Tech Publications

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z szeroko rozumianej

nauki o materiałach

oraz

inżynierii materiałowej

na platformie Scientific.net

Informacje

Scientific.Net to jedna z największych baz baz internetowych z **materiałoznawstwa i inżynierii materiałowej.**

Obejmuje ona czasopisma naukowe i serie książek, które publikują regularne i specjalne wydania, tomy, materiały konferencyjne i monografie.

Wydawcą jest niemiecko-szwajcarski Trans Tech Publications z siedzibą w Zurychu.

Scientific.net zawiera obecnie 15 czasopism i ponad 1.500.000 stron badań.

Na stronie internetowej można znaleźć kompleksowe rozwiązanie w zakresie materiałoznawstwa i inżynierii oraz problemów związanych z badaniami i rozwojem w dziedzinie inżynierii materiałowej..

Oferujemy bezpłatny dostęp testowy do 3 miesięcy poprzez zakres IP.

Tytuły czasopism:

Engineering Research:

Applied Mechanics and Materials



ISSN: 1662-7482

Applied Mechanics and Materials specializes in rapid publication of proceedings of international scientific conferences, workshops and symposia as well as special volumes on topics of contemporary interest

in all areas which are related to: 1) Research and design of mechanical systems, machines and mechanisms; 2) Materials engineering and technologies for manufacturing and processing; 3) Systems of automation and control in the areas of industrial production; 4) Advanced branches of mechanical engineering such as mechatronics, computer engineering and robotics.

Advanced Engineering Forum



ISSN: 2234-991X

This is a periodical specialized in rapid publication of proceedings of international conferences, workshops and symposia as well as state-of-the-art volumes on topics of current interest in all engineering-related

areas focusing on innovative methods and technologies.

Journal of Biomimetics, Biomaterials and Biomedical Engineering



ISSN: 2296-9845

"Journal of Biomimetics, Biomaterials and Biomedical Engineering" (JBBBE) is a multidisciplinary periodical for publication of research results from the areas of biomimetics, biology, biochemistry and

biomedical engineering, and includes related topics from materials science and fundamental and engineering science.

Foundations of Materials Science and Engineering (MONOGRAPH SERIES)



ISSN: 2297-816X

Foundations of Materials Science and Engineering (FoMSE) is the periodical edition which consists of series of monographs, each dedicated to one special topic from the area of theoretical research or

practice of use of the modern materials, technology of their production, research and modification of their properties, all kind of engineering research. "Foundations of Materials Science and Engineering" as a monograph series of high quality will be interesting to a wide range of scientists and engineers in the field of materials science and engineering.

International Journal of Engineering Research in Africa



ISSN: 1663-4144

The International Journal of Engineering Research in Africa is devoted to the publication of original scientific articles on research and development of engineering systems carried out in Africa and worldwide.

Advances in Science and Technology



ISSN: 1662-0356

Advances in Science and Technology is a irregular series presenting the Proceedings of CIMTEC, International Ceramics Congress and Forum on New Materials. The series is published on behalf of TECHNIA GROUP, Faenza, Italy.

Key Engineering Materials



ISSN: 1662-9795

Key Engineering Materials covers the entire range of basic and applied aspects of the synthesis and characterization, modelling, processing and application of advanced engineering materials.

Nano Hybrids and Composites



ISSN: 2297-3400

This journal predominately publishes research and review articles on composites and hybrid nanomaterials such as inorganic-organic, inorganic-inorganic and organic-organic.

Journal of Nano Research



ISSN: 1661-9897

Journal of Nano Research (JNanoR) is a multidisciplinary journal, which publishes high quality scientific and engineering papers on all aspects of research in the area of nanoscience and nanotechnologies and wide practical application of achieved results.

Materials Science Forum



ISSN: 1662-9752

Materials Science Forum covers all aspects of theoretical and practical research of materials science: synthesis, analysis of properties, technology of materials processing and their use. The periodical is the largest journal in the field Materials Science.

Advanced Materials Research



ISSN: 1662-8985

Advanced Materials Research covers all aspects of theoretical and practical research of materials science: synthesis, analysis of properties, technologies of materials processing and their use in modern manufacturing.

Defect and Diffusion Forum



ISSN: 1662-9507

Defect and Diffusion Forum is designed for publication of up-to-date scientific research and applied aspects in the area of formation and dissemination of defects in solid materials, including the phenomena of diffusion. In addition to the traditional topic of mass diffusion, the journal is open to papers from the area of heat transfer in solids, liquids and gases, materials and substances.

Solid State Phenomena



ISSN: 1662-9779

Solid State Phenomena covers a set of research: fundamentals of the structures and their influence on the properties of solids, of experimental techniques and practical applications of materials, solid-state devices and structures in the context of the latest achievements in the area of research of solid state phenomena.

Diffusion Foundations



ISSN: 2296-3642

"Diffusion Foundations" is meant for publication of recent scientific research results and applied aspects in the area of phenomenon of diffusion, heat transfer in solids, liquids and gases, materials and substances.

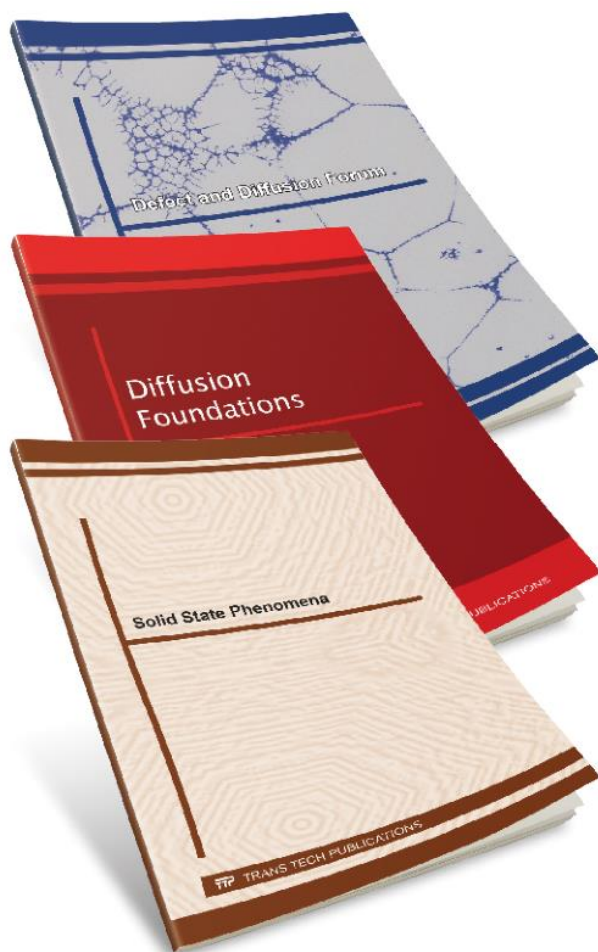
Journal of Metastable and Nanocrystalline Materials



ISSN: 2297-6620

This journal is devoted to the rapid dissemination of high-quality research results concerning nanocrystalline, nanocomposite and metastable materials.

Tytuły czasopism



Materials Science Forum (32 vols./y)

Key Engineering Materials (30 vols./y)

Solid State Phenomena (12 vols./y)

Defect and Diffusion Forum (8 vols./y)

Diffusion Foundations (4 vols./y)

Journal of Nano Research (4 vols./y)

Advanced Materials Research (100+ vols./y)

Applied Mechanics and Materials (80+ vols./y)

Journal of Biomimetics, Biomaterials, and Tissue Engineering
(4 vols./y)

Journal of Engineering Research in Africa (2 vols./y)

Advanced Engineering Forum (2-4 vols./y)

Nano Hybrids (4 vols./y)

Advances in Science and Technology (8-10 vols. every 2 y)

Trans Tech Book Series: Materials Science Foundations (2-4
vols./y)

Nadchodzące tytuły

Uncertainty in Mechanical Engineering III



Editors:

Peter F. Pelz and Peter Groche

Coming in:

November 2018

Periodical and volume:

Applied Mechanics and Materials Vol. 885

Description:

Collection of selected, peer-reviewed papers from the 3rd International Conference on Uncertainty in Mechanical Engineering (ICUME). The aim of

ICUME is to discuss criteria, methods, and technologies to describe, evaluate and control uncertainty in mechanical engineering applications. International scholars and specialists come together and provide a broad discussion forum on the description, evaluation, avoidance, elimination of and adaptation to uncertainty. It is the aim to control uncertainty throughout the ...[more](#)

Advanced Manufacturing and Materials



Editors:

Umemura Kazuo, Harald Justnes, Ki-Bum Kim and Takashiro Akitsu

Coming in:

November 2018

Periodical and volume:

Materials Science Forum Vol. 939

Description:

This volume contains papers of the 2nd International Conference on Advanced Manufacturing and Materials (ICAMM 2018, Tokyo, Japan during June 11-13, 2018) from various universities, research institutes, and industries. This volume presents recent advances in the field of polymers and composite materials, functional materials, biomaterials, steel and alloys, machining technologies, nanotechnologies, and chemical engineering.

Synergizing Sustainable Design and Engineering Materials



Editors:

Al Emran Ismail, Muhamad Zaini Yunus, Reazul Haq Abdul Haq and Said Ahmad

Coming in:

November 2018

Periodical and volume:

Key Engineering Materials Vol. 791

Description:

This special issue is collected from papers presented at the 8th International Conference on Mechanical and Manufacturing (ICME 2018) which was held in Johor Bharu, Johor, Malaysia from 16th to 17th July 2018 and will be very interesting and useful for a wide audience of researchers and engineers whose activity is related to materials in the various fields of engineering.

Ostatnie tytuły

BaltSilica 2018



Editors:

Gundars Mežinskis, Līga Grase, Ruta Švinka, Ilona Pavlovskā, Jānis Grabis, Kęstutis Baltakys and Irina Hussainova

Online since:

November 2018

Periodical and volume:

Key Engineering Materials Vol. 788

Description:

This volume contains papers presented at the 8th International Conference on Silicate Materials which was held from May 30th to June 1st, 2018 in Riga, Latvia. We hope that this collection will be interesting for many researchers, technologists and engineers whose activity is related to silicate, aluminium silicate and calcium silicate building materials; inorganic nanomaterials and various functional materials for industrial application.

Diffusion and Thermal Transport in Bulk and Nano-Materials



Editors:

Prof. Helmut Mehrer

Online since:

November 2018

Periodical and volume:

Diffusion Foundations Vol. 19

Description:

This volume is dedicated to the memory of Professor Dr. Nicolaas Augustinus Stolwijk whose works were related with study of a wide spectrum of diffusion processes in metals, intermetallic compounds, semiconductors, solar grade silicon, polymer electrolytes and in minerals.

Transfer Phenomena in Fluid and Heat Flows VI



Editors:

Dr. Stanislav Kolisnichenko

Online since:

November 2018

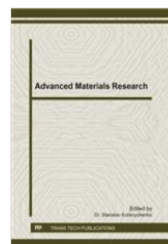
Periodical and volume:

Defect and Diffusion Forum Vol. 389

Description:

This volume of the journal "Defect and Diffusion Forum" presents to readers the special issue "Transfer Phenomena in Fluid and Heat Flows VI" which contains articles covering theoretical and practical aspects of modeling and numerical investigation of the diffusion in solid materials, diffusive convection, magnetohydrodynamic mixed convective flows and heat transfer phenomena in different media and engineering objects.

Advanced Materials Research



Editors:

Dr. Stanislav Kolisnichenko

Online since:

November 2018

Periodical and volume:

Advanced Materials Research Vol. 1150

Description:

This volume of the journal "Advanced Materials Research" is collected from peer-reviewed stand-alone papers describing the results of research and engineering solutions dealing with actual problems in area of materials science and materials processing technologies. Published articles will be useful for professionals in the various branches of engineering and for students and academic staff concerned with the related specialties.

Journal of Nano Research Vol. 55



Online since:

November 2018

Periodical and volume:

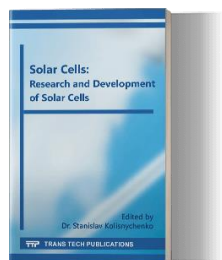
Journal of Nano Research Vol. 55

Description:

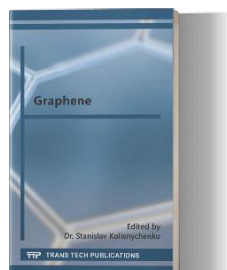
The 55th volume of the "Journal of Nano Research" presents to readers the collection of peer-reviewed papers by results of the research from the field of synthesis and the use of various nanomaterials and nanostructures. We hope that this volume of the journal will be useful and interesting for a wide range of engineers, scientists, and students whose activity is related with the creation and using of nanomaterials and nanotechnologies in different ...[more](#)

Limitowane Kolekcje Specjalne

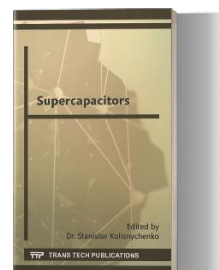
Specialized Collections:
**Solar Cells: Research
and Development of Solar Cells**
Author: Dr. Stanislav Kolisnychenko



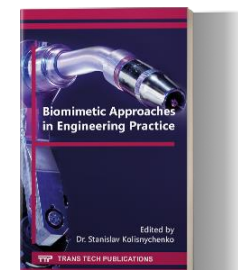
Limited Collection
**Specialized Collections:
Graphene**
Author: Dr. Stanislav Kolisnychenko



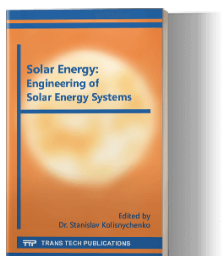
Specialized Collections:
Supercapacitors
Author: Dr. Stanislav Kolisnychenko



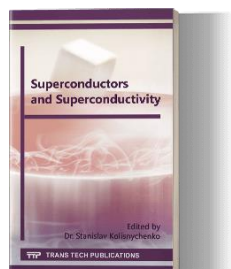
Specialized Collections:
**Biomimetic Approaches
in Engineering Practice**
Author: Dr. Stanislav Kolisnychenko



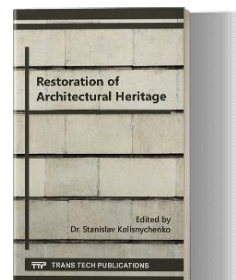
Specialized Collections:
**Solar Energy: Engineering
of Solar Energy Systems**
Author: Dr. Stanislav Kolisnychenko



Specialized Collections:
**Superconductors and
Superconductivity**
Author: Dr. Stanislav Kolisnychenko

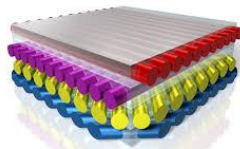


Specialized Collections:
Restoration of Architectural Heritage
Author: Dr. Stanislav Kolisnychenko



Nowe numery czasopism Trans Tech odzwierciedlają światowy postęp w dziedzinach badań inżynieryjnych i materiałoznawstwa:

KOMPOZYTY



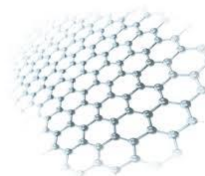
NANOTECHNOLOGIA



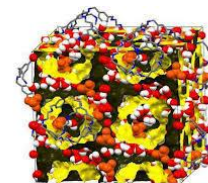
DEFEKTY i DYFUZJA



GRAFEN



MATERIAŁY CERAMICZNE



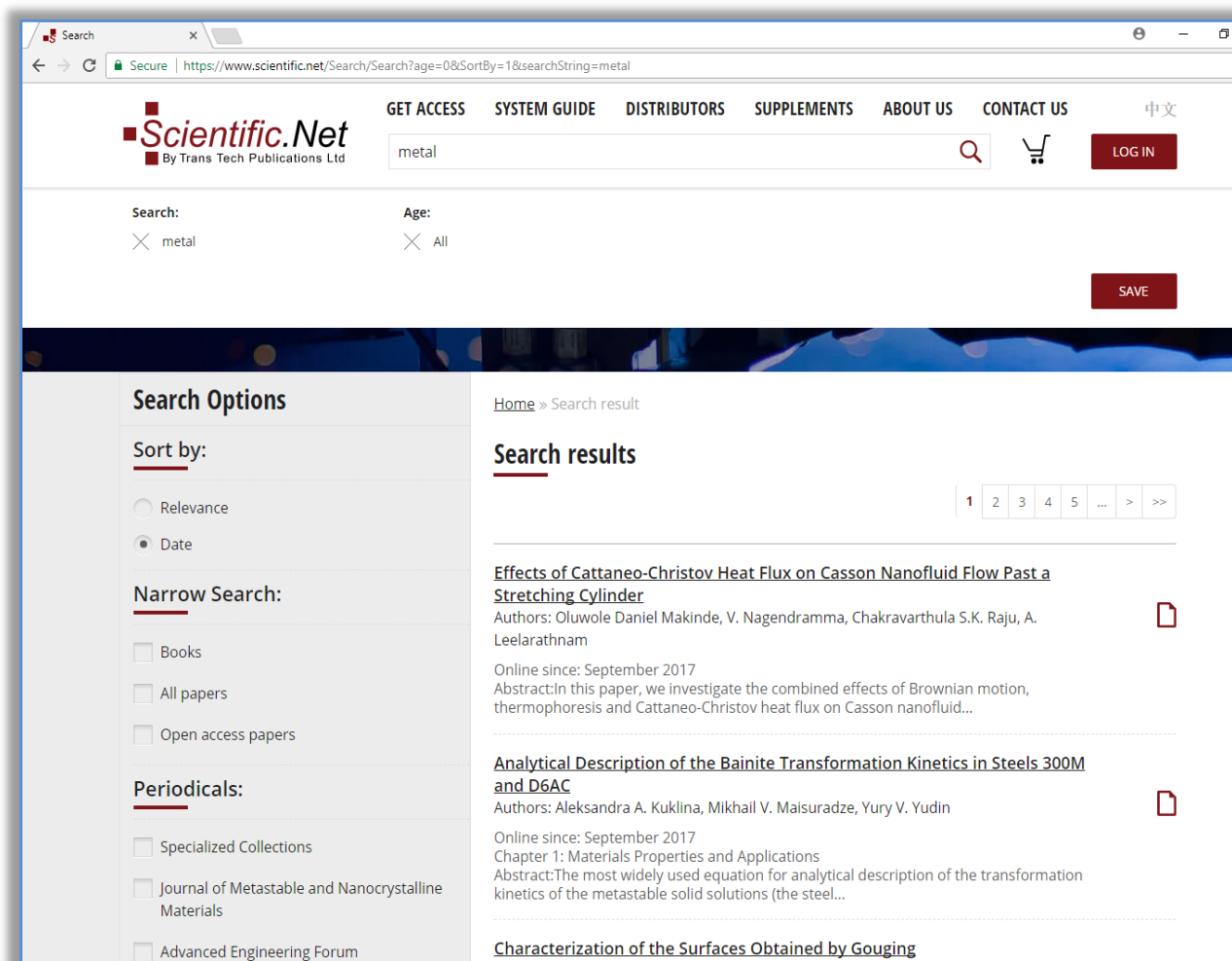
Korzyści z używania www.scientific.net:

- łatwy dostęp do głównych czasopism na naszej stronie
- zaawansowane opcje z możliwością filtrowania w/g czasopism, roku, słów kluczowych, autorów, i tytułów dokumentów
- Możliwość zapoznania się z ostatnio opublikowanymi tytułami
- łatwe dla użytkownika wyszukiwanie pełnotekstowe
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- możliwość testowego dostępu na życzenie
- zakupy online przez 1 kliknięcie
- Szczegółowe informacje o każdym dokumencie. Podgląd pierwszej strony każdego dokumentu

Korzyści z używania **www.scientific.net:**

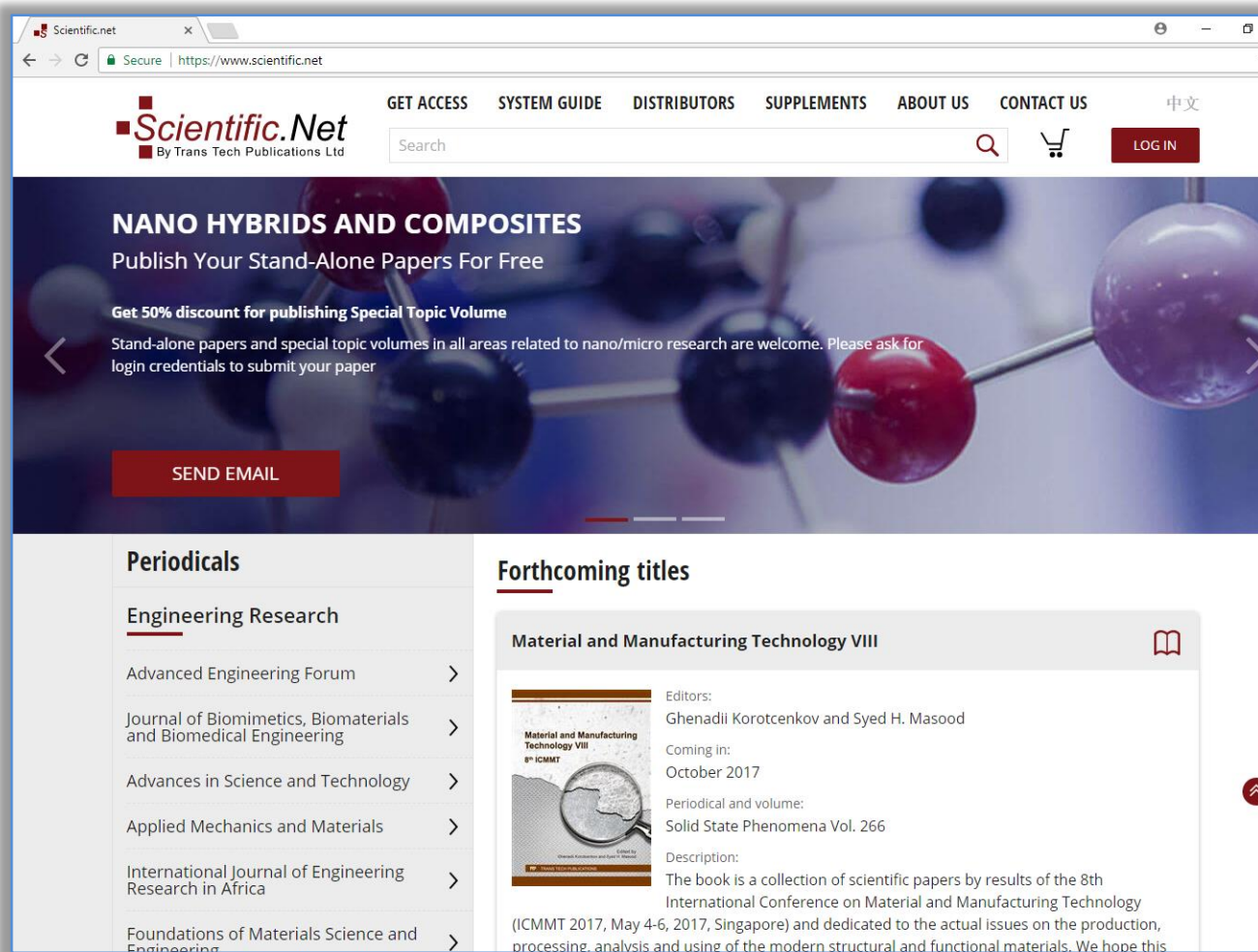
1. Dostęp poprzez zakres IP.
2. Zakup 1 pakietu na wszystkie 15 czasopism.
3. Oferty zniżkowe dla więcej niż 1 uczelni.
4. Darmowy dostęp testowy na 3 miesiące.
5. Dostępne statystyki użytkowania.
6. Działa również na iPadzie i tablecie z Androidem.

Łatwe wyszukiwanie



The screenshot shows a web browser window displaying the Scientific.Net search results page. The URL in the address bar is <https://www.scientific.net/Search/Search?age=0&SortBy=1&searchString=metal>. The page features a navigation bar with links: GET ACCESS, SYSTEM GUIDE, DISTRIBUTORS, SUPPLEMENTS, ABOUT US, and CONTACT US. A search bar contains the text 'metal', and there are buttons for 'LOG IN' and a shopping cart icon. Below the navigation bar, the search results are displayed. On the left, there are filters for 'Search Options' (Sort by: Relevance, Date), 'Narrow Search:' (Books, All papers, Open access papers), and 'Periodicals:' (Specialized Collections, Journal of Metastable and Nanocrystalline Materials, Advanced Engineering Forum). The main content area shows the search results, including the title 'Effects of Cattaneo-Christov Heat Flux on Casson Nanofluid Flow Past a Stretching Cylinder', the authors 'Oluwole Daniel Makinde, V. Nagendramma, Chakravarthula S.K. Raju, A. Leelarathnam', and the abstract 'In this paper, we investigate the combined effects of Brownian motion, thermophoresis and Cattaneo-Christov heat flux on Casson nanofluid...'. There are also links to 'Home' and 'Search result'.

Przyjazny interfejs



The screenshot displays the Scientific.Net website. The browser's address bar shows the URL <https://www.scientific.net>. The website's header includes the logo, navigation links (GET ACCESS, SYSTEM GUIDE, DISTRIBUTORS, SUPPLEMENTS, ABOUT US, CONTACT US), a search bar, a shopping cart icon, and a 'LOG IN' button. A '中文' (Chinese) language option is also present. The main banner features a molecular structure background with the text 'NANO HYBRIDS AND COMPOSITES' and 'Publish Your Stand-Alone Papers For Free'. It also promotes a '50% discount for publishing Special Topic Volume' and includes a 'SEND EMAIL' button. Below the banner, the 'Periodicals' section lists various journals under the 'Engineering Research' category, each with a right-pointing arrow. The 'Forthcoming titles' section highlights 'Material and Manufacturing Technology VIII', providing details about its editors, release date (October 2017), volume (Solid State Phenomena Vol. 266), and a description of its content as a collection of scientific papers from the 8th International Conference on Material and Manufacturing Technology (ICMMT 2017).



URZĄDZENIA MOBILNE

Android, iOS

- LAPTOPY
- SMARTFONY
- TABLETY



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Dziękuję za uwagę !