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SPRIEVODCA DATABÁZAMI

Engineering and Computing, Materials Science, Technology (SAGE Journals Online)



Tento projekt je realizovaný na základe podpory operačného programu
Výskum a vývoj financovaného z Európskeho fondu regionálneho rozvoja

Táto publikácia bola vytvorená realizáciou projektu Centrum poznatkovej organizácie duševného vlastníctva, ITMS 26220220054 na základe podpory operačného programu Výskum a vývoj financovaného z Európskeho fondu regionálneho rozvoja.

Manuál je súčasťou kolekcie manuálov a sprievodcov databázami zameranej na oblasť duševného vlastníctva.

Náplň kolekcie:

Manuál základných pojmov z oblasti duševného vlastníctva

Manuál na podanie patentovej prihlášky

Manuál patentovej legislatívy

Zoznam patentovej literatúry v akademickej knižnici a prehľad voľne dostupných patentových databáz

Sprievodca databázami

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Chimica

Chemical Business NewsBase

EnCompassLIT

EI Patents

Referex

SAGE Journals Online

Engineering and Computing, Materials Science, Technology

Information Science and Marketing

Intellectual Property, Psychology and Sociology

Management and Organisation Studies, Education

Research Methods, Methodology and Evaluation

Engineering and Computing, Materials Science, Technology

Databáza poskytuje prístup do oblasti duševného vlastníctva z pohľadu inžinierskych informačných počítačových vied, informatiky a automatizácie.

Prezeranie časopisov

1. krok

Zobrazenie časopisov z oblasti strojárstvo a informačné vedy a materiálne vedy.

Strojárstvo a informačné vedy

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- International Journal of Damage Mechanics
- Journal of Bioactive and Compatible Polymers
- Journal of Biomaterials Applications
- Journal of Cellular Plastics
- Journal of Composite Materials
- Journal of Dental Research
- Journal of Elastomers & Plastics
- Journal of Fire Sciences
- Journal of Industrial Textiles
- Journal of Intelligent Material Systems and Structures
- Journal of Plastic Film & Sheetting
- Journal of Reinforced Plastics and Composites
- Journal of Sandwich Structures & Materials
- Journal of Thermoplastic Composite Materials

2. krok

Domovská stránka nás informuje o impact factor, preprintových článkoch, aktuálnom čísle i ostatných číslach.

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High Performance Polymers

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High Performance Polymers

The Journal of High Performance Polymers publishes high performance polymer science and technology. With a principal focus on molecular structure/processability/property relationships of high performance polymers such as liquid crystalline polymers. Applications of particular interest include composite matrices, coatings, adhesives, fibres, films, membranes and active polymers for potential use in sectors such as aerospace, chemicals, energy electronics and transportation.

Impact Factor: 0.988
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V pravom dolnom rohu vidíme prehľad najčítanejších a najčastejšie citovaných článkov z vybraného periodika, ku ktorým sa dostaneme jednoduchým kliknutím.

The screenshot shows the SAGE Publications website interface. At the top left, there is a blue banner with the SAGE logo and the text 'SAGE Publications'. Below it, a pink box contains the text: 'Frequency increasing from 6 to 8 issues a year from January 2010'. To the right, there are navigation links: 'OnlineFirst (Forthcoming articles published ahead of print)', 'Current Issue: November 2010', and 'All Issues (January 1999 - November 2010)'. Further right, there is a 'Submit your Manuscripts Online Now' button and a 'SAGE choice' section with the text: 'This journal offers optional funded open access. Read more'. At the bottom right, a red box highlights a 'Most Read' and 'Most Cited' section. The 'Most Read' section lists several articles, including 'Synthesis and Characterization of Polyrotaxanes based on Cyclodextrins and Viologen-modified Polydimethylsiloxanes'. At the bottom of the page, there is a navigation bar with links: 'HOME ALL ISSUES FEEDBACK SUBSCRIBE RSS EMAIL ALERTS HELP' and 'Copyright © 2010 by SAGE Publications'. On the right side of the bottom bar, there are ISSN numbers: 'Print ISSN: 0954-0833' and 'Online ISSN: 1361-6412'.

Databáza SAGE je schopná prepojiť svoj obsah i s inými databázami. Vidíme to na článku z časopisu Performance Polymers, ktorý odkazuje na Web of Science, kde je vybraný článok citovaný.

The screenshot shows a detailed article page on the SAGE Publications website. The article title is 'Synthesis and Characterization of Polyrotaxanes based on Cyclodextrins and Viologen-modified Polydimethylsiloxanes' by Narcisa Marangoci, Adrian Fifere, Aurica Farcas, Valeria Harabagiu, and Mariana Pinteala. The article is published online before print in December 2008. The page includes a 'Table of Contents' section, a 'This Article' section with publication details, and a 'Citing Articles' section. The 'Citing Articles' section is highlighted with a red box and lists 'Citing articles via Web of Science (1)' and 'Citing articles via Google Scholar'. On the right side, there is a 'Current Issue' section for November 2010, 22 (7), and a 'Services' section with links for 'Email this article to a colleague', 'Alert me when this article is cited', 'Alert me if a correction is posted', 'Similar articles in this journal', 'Download to citation manager', 'Request Permissions', and 'Request Reprints'. At the bottom right, there is a 'Sign up for SAGE Journal Email Alerts' button and a 'SAGE track' section with the text: 'Track your article's progress from start to finish'.

Vyhľadávanie

Zadali sme vyhľadávanie pojmu „materiály“ v názve článku, pričom rešerš bola obmedzená na oblasti materiálnych vied a strojárstva od roku 1993 po súčasnosť.

The screenshot shows the SAGE Journals Online Advanced Search interface. The search term "materials" is entered in the first field. The search is limited to "Materials Science & Engineering" under the "Search Within" section. The date range is set from "Jan 1993" to "Jun 2011".

Advanced Search

Advanced searches of *SAGE Journals Online* use a signature fielded Boolean system. Use this award-winning search tool to construct a query specifying your terms and their logical relationships using the Boolean operators AND, OR, and NOT. [Learn more](#) about advanced searches on *SAGE Journals Online*.

materials and Title

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Health Sciences

Life & Biomedical Sciences

Materials Science & Engineering

Date Range

Jan 1993 through Jun 2011

Format Results

V prehľade rešerše je vidieť, ktoré články sú plnotextovo dostupné.

Search Results

Results 1-10 of 1005 found for **materials in Title**, from Jan 1993 through Jun 2011 in selected journals: Adaptive Behavior, Building Services Engineering Research and Technology, Concurrent Engineering, Human Factors, Indoor and Built Environment, and 72 other journals.

✔ Article Available

Electrospun biohybrid materials for plant biocontrol containing chitosan and *Trichoderma viride* spores

Mariya Spasova, Nevena Manolova, Mladen Naydenov, Jordanka Kuzmanova, and Iliya Rashkov
Journal of Bioactive and Compatible Polymers, 0883911510391446, first published on December 3, 2010

...Washington DC. 2010 research-article Electrospun biohybrid **materials** for plant biocontrol containing chitosan and *Trichoderma viride*...developed and reproduced normally. The electrospun biohybrid **materials** inhibited the growth of diverse phytopathogenic strains (*Fusarium*...

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Rheological Characterization of Hyaluronic Acid Derivatives as Injectable Materials Toward Nucleus Pulposus Regeneration

Antonio Gloria, Assunta Borzacchiello, Filippo Causa, and Luigi Ambrosio
Journal of Biomaterials Applications, 0885328210387174, first published on December 1, 2010

...Hyaluronic Acid Derivatives as Injectable **Materials** Toward Nucleus Pulposus Regeneration...Institute of Composite and Biomedical **Materials**, National Research Council, P.le Tecchio...Institute of Composite and Biomedical **Materials**, National Research Council, P.le Tecchio...

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✔ Article Available

Measuring the Color of Maxillofacial Prosthetic Material

X. Hu, W.M. Johnston, and R.R. Seghi
Journal of Dental Research, December 2010; vol. 89, 12: pp. 1522-1527., first published on September 21, 2010

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Hybrid Porous Materials for Dental Applications

MIRIAM ESTEVEZ, GERARDO FONSECA, SUSANA VARGAS AND ROGELIO RODRIGUEZ*

*Centro de Física Aplicada y Tecnología Avanzada
Universidad Nacional Autónoma de México
Boulevard Juriquilla 3001, Querétaro, Querétaro 76230, México*

ABSTRACT: New hybrid polymer-ceramic obturation materials were developed using synthetic hydroxyapatite, two different types of ceramic particles, and a polymer with a high agglomeration capacity, high abrasion resistance, and good adhesion to the dentin. Silica nano-particles of 16nm and alumina micro-particles of 3.2 µm were used: this difference in sizes allows a better packing of the particles into the resin rendering in an improvement in the mechanical and abrasion properties. The resin reacts with the dentin and the ceramic particles improving the adhesion with the substrate and reducing the micro-filtration in the interface dentin-obturation material. Additionally, to protect the obturated dental piece against staining, a transparent and glossy dental coating with a high scratching resistance was also designed.

KEY WORDS: hydroxyapatite, alumina micro-particles, silica nano-particles, dental coating, obturation material.

INTRODUCTION

2667-2678

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2 of 13

Abstrakt

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Radon Exhalation Rate From Building Materials Using CR-39 Nuclear Track Detector

N. Topçu nurcan.topcu@hotmail.com

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Abstract

Humans are exposed to radiological hazards from natural radiation sources that exist mainly in the earth's crust. Radon is a noble gas and is formed by the decay of ^{226}Ra , which is one of the nuclides formed in the disintegration series from ^{238}U . Building materials are considered as one of the major sources of radon in the indoor environment. Radon is one of the indoor sources that cause radiological health risk. To study radon exhalation rate, samples of sand, gravel, stone, cement, granite,

This Article

Published online before print
October 18, 2011, doi:
10.1177/1420326X11426880

Indoor and Built Environment October
18, 2011 1420326X11426880

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Literatúra:

[1] Rešetová, K. – Prelovská, A. Navigácia v informačných zdrojoch.

Trnava: AlumniPress, 2010

[2] <http://online.sagepub.com>

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