

บันทึกการแลกเปลี่ยนเรียนรู้ (KM)
ของชุมชนนักปฏิบัติห้องสมุด (Library COP)
วันอังคารที่ ๒๗ มีนาคม ๒๕๖๑
นายธีรพัฒน์ จำลองพิมพ์

การสืบค้นฐานข้อมูลอิเล็กทรอนิกส์



จากการฝึกอบรมการใช้งานฐานข้อมูลอิเล็กทรอนิกส์

เพื่อการสืบค้น (ออนไลน์) ประจำปี ๒๕๖๑

เมื่อวันศุกร์ที่ ๒๓ มีนาคม ๒๕๖๑

ณ ห้องฝึกอบรมชั้น ๒ อาคารเทพรัตนวิทยาโชติ

สำนักหอสมุด มหาวิทยาลัยเกษตรศาสตร์ (บางเขน)

เข้าเว็บไซต์ห้องสมุด มทร.พระนคร

<http://lib.arit.rmutp.ac.th/> เลือกฐานข้อมูลอิเล็กทรอนิกส์



Search ...

หน้าแรก | หน้าห้องสมุด | งานข้อมูลอิเล็กทรอนิกส์ | งานข้อมูลอื่นที่น่าสนใจ | การจัดการความรู้ (KM) | ดาวโหลดแบบฟอร์ม

Academic Search Complete



Academic Search Complete

Academic Search Complete : เป็นฐานข้อมูลสหสาขาวิชาที่มีขนาดใหญ่และดีที่สุด และครอบคลุมสาขาวิชาจำนวนมากที่สุดของโลก ฐานข้อมูลหนึ่ง ประกอบด้วยจำนวนวารสารที่มีข้อมูลฉบับเต็มมากกว่า 8,500 ชื่อเรื่อง ย้อนหลังไปตั้งแต่ปีค.ศ.1887 และครอบคลุมทุกสาขาวิชาการ ได้แก่ : มานุษยวิทยา, ดาราศาสตร์, ชีววิทยา, เคมี, วิศวกรรมโยธา, วิศวกรรมศาสตร์, การศึกษาชาติพันธุ์&วัฒนธรรม, ภูมิศาสตร์, กฎหมาย, วัสดุศาสตร์, คณิตศาสตร์, ดนตรี, เกษศาสตร์, ฟิสิกส์, จิตวิทยา, ศาสนาและเทววิทยา, สัตวแพทยศาสตร์, สตรีศึกษา, สัตววิทยาและสาขาอื่น ๆ

H.W.Wilson



H.W. Wilson (12 Subjects)

HW Wilson (12 Subjects) : เป็นฐานข้อมูลดรรชนี สารสังเขปและเอกสารฉบับเต็มครอบคลุมทุกสาขาวิชา ดังนี้ Applied Science & Technology, Art ,Business, Education, General Science, Humanities, Library and Information Science, Social Sciences, Law, General Interest,Biological & Agricultural Science

EBSCO Discovery Search Plus with Fulltext



EBSCO

EBSCO : เป็นฐานข้อมูลที่มีเนื้อหาครอบคลุมสหสาขาวิชา เช่น การบริหารธุรกิจ และการจัดการ การตลาด การโฆษณา ประชาสัมพันธ์ การบัญชี การเงินและ การธนาคาร ฯลฯ เป็นเอกสารฉบับเต็ม ให้ข้อมูลย้อนหลัง 1886 - ปัจจุบัน มีวารสารฉบับใหม่เพิ่มขึ้นทุกปี และมี Video ประกอบการเรียนการสอน จาก Harvard Business

เว็บไซต์หน้าสืบค้น



Searching: **Academic Search Complete** | [Choose Databases](#)

Enter any words to find books, journals and more

Search [?](#)

[Search Options](#) [Basic Search](#) [Advanced Search](#) [Search History](#)

[Sign In](#)

[Folder](#)

[Preferences](#)

[Languages](#) ▾

[Help](#)

[Exit](#)

RAJAMANGALA UNIV OF
TECHNOLOGY PHRA NAKHON

ลงทะเบียนเข้าระบบ



Sign In to My EBSCOhost

[← Back](#)

User Name

Password

Login

[Create a new Account](#)

Load Preferences from My EBSCOhost

[Forgot your password?](#)

[Forgot your user name and password?](#)

Sign in to access your personalized account.

- ✓ Save preferences
- ✓ Organize your research with folders
- ✓ Share your folders with others
- ✓ View others' folders
- ✓ Save and retrieve your search history
- ✓ Create email alerts and/or RSS feeds
- ✓ Gain access to your saved research remotely

เปลี่ยนภาษาใช้งาน

Languages ▾

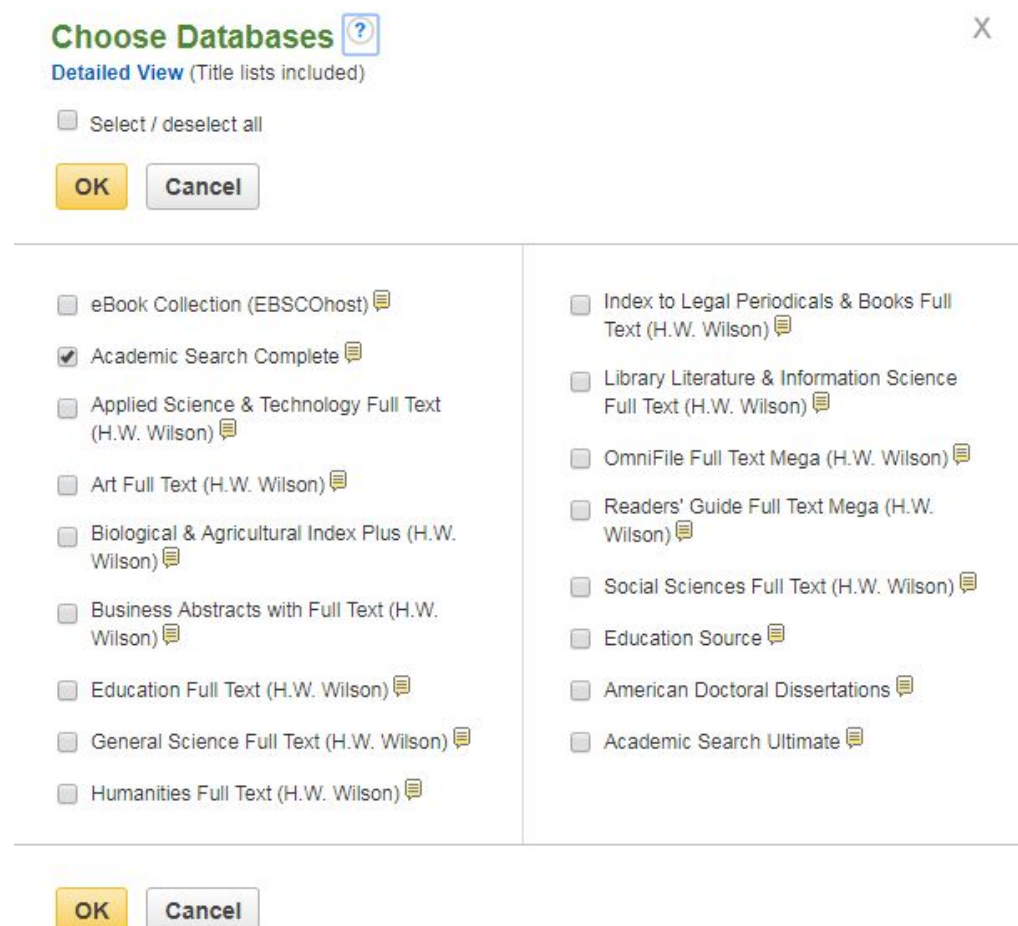
English	Portugués	ภาษาไทย	Slovenčina
Deutsch	Русский	Hrvatski	Nederlands
Español	Türkçe	Čeština	Svenska
Ελληνικά	عربي	Bahasa Indonesia	فارسی
Français	简体中文	العبرית	Suomi
Italiano	繁體中文	Română	Dansk
Magyar	日本語	Slovenski	Norsk
Polski	한국어		

การเลือกใช้วิธีสืบค้น

Basic Search สืบค้นแบบขั้นพื้นฐาน



Choose Databases เลือกพร้อมกันได้หลายฐานข้อมูล



Search Option สืบค้นแบบใช้ตัวเลือกเพิ่มเติม

Search Options Reset

Search Modes and Expanders

Search modes [?](#)

- Boolean/Phrase
- Find all my search terms
- Find any of my search terms
- SmartText Searching [Hint](#)

Apply related words

Also search within the full text of the articles

Apply equivalent subjects

Limit your results

Full Text

Scholarly (Peer Reviewed) Journals

Publication

Number of Pages

References Available

Published Date
 Month Year: - Month Year:

Publication Type

 Periodical
 Newspaper
 Book

Image Quick View

Image Quick View Types





- Black and White Photograph
- Color Photograph
- Graph
- Map
- Chart
- Diagram
- Illustration

Search

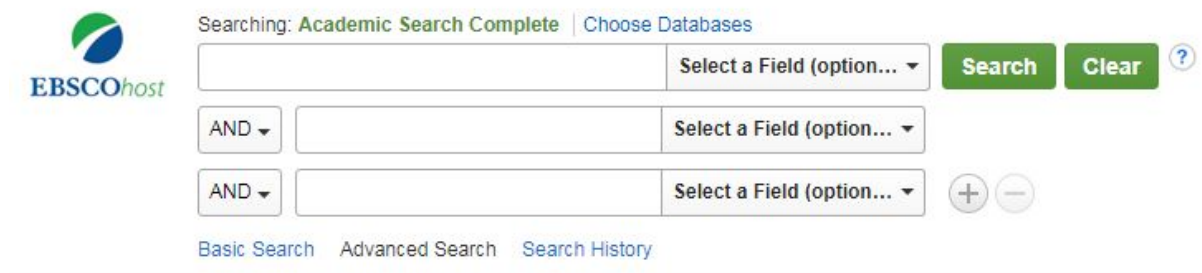
Search History สืบค้นจากประวัติการค้นหา

Search History/Alerts

[Print Search History](#) | [Retrieve Searches](#) | [Retrieve Alerts](#) | [Save Searches / Alerts](#)

		Search with AND		Search with OR		Delete Searches		Refresh Search Results	
	Select / deselect all	Search ID#	Search Terms	Search Options	Actions				
<input type="checkbox"/>		S1	 journal of nanomaterials	Search modes - Find all my search terms	 View Results (27,461)	 View Details	 Edit		

Advance Search สืบค้นแบบขั้นสูง



Searching: **Academic Search Complete** | [Choose Databases](#)

Search fields: [] Select a Field (option... ▼) Search Clear ?

AND [] Select a Field (option... ▼)

AND [] Select a Field (option... ▼) (+) (-)

[Basic Search](#) [Advanced Search](#) [Search History](#)

Select a Field สืบค้นจากประเภทต่างๆ

- Select a Field (optional)
- TX All Text
- AU Author
- TI Title
- SU Subject Terms
- AB Abstract or Author-Supplied Abstract
- KW Author-Supplied Keywords
- GE Geographic Terms
- PE People
- PS Reviews & Products
- CO Company Entity
- IC NAICS Code or Description
- DN DUNS Number
- TK Ticker Symbol
- SO Journal Name
- IS ISSN (No Dashes)
- IB ISBN
- AN Accession Number

Search พิมพ์คำ หรือวลีเพื่อสืบค้น



Searching: **Academic Search Complete** | [Choose Databases](#)

journal of nanomaterials SO Journal Name Search Clear ?

AND Select a Field (option...)

AND Select a Field (option...) + -

[Basic Search](#) [Advanced Search](#) [Search History](#)

Search Results หน้าแสดงผลลัพธ์จากการสืบค้น

Refine Results

Current Search

Smarttext Searching:
SO journal of nanomaterials

Limit To

- Full Text
- References Available
- Scholarly (Peer Reviewed) Journals

1887 Publication Date 2018

Show More

Source Types

- All Results
- Academic Journals (6,144,404)
- Book Reviews (882,368)
- Newspapers (808,570)
- Magazines (301,985)
- Trade Publications (89,532)

Show More

Subject: Thesaurus Term

Subject

Search Results: 1 - 10 of 8,228,228

Relevance Sort Page Options Share

- STUDY OF MICROSTRUCTURE AND OPTICAL PROPERTIES OF PVA-CAPPED ZnS: Cu NANOCRYSTALLINE THIN FILMS.**
By: THI, TRAN MINH VAN; BUI HONG; BEN, PHAM VAN. *Journal of Nonlinear Optical Physics & Materials*. Jun2010. Vol. 19 Issue 2, p237-245. 9p.
Subjects: MICROSTRUCTURE; RESEARCH; OPTICAL properties; ZINC sulfide; NANOCRYSTALS; METAL powders; THIN films; POLY(VINYL alcohol); WETTING agents; Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum); Non-ferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying; Surface Active Agent Manufacturing; Other Basic Inorganic Chemical Manufacturing; All other basic inorganic chemical manufacturing
- Preparation and characterization of nanosized bismuth doped tin dioxide powders with a novel post treatment process.**
By: Qixing He, Weiping Tu, Jianqiang Hu. *Journal of Materials Science*. Oct2007. Vol. 42 Issue 19, p8202-8207. 6p. 5 Black and White Photographs, 1 Chart, 3 Graphs. DOI: 10.1007/s10853-007-1506-x.
Subjects: BISMUTH compounds; METAL powders; NANOCRYSTALS; POLYACRYLAMIDE; TRANSMISSION electron microscopy; X-ray diffraction; Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum); Non-ferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying
Show all 9 images

PDF Full Text (339KB)
- Biocompatible zinc oxide nanocrystals stabilized via hydroxyethyl cellulose for mitigation of diabetic complications.**
By: Hussein, Jihan; El-Banna, Mona; Razik, Tay Abdel; El-Naggar, Mehrez E. *International Journal of Biological Macromolecules*. Feb2018 Part A. Vol. 107, p748-754. 7p. DOI: 10.1016/j.ijbiomac.2017.09.056.
Subjects: BIOMEDICAL materials; ZINC oxide; NANOCRYSTALS; HYDROXYETHYL starch; DIABETES complications; STREPTOZOTOCIN; All other basic inorganic chemical manufacturing; Lead Ore and Zinc Ore Mining; Other Basic Inorganic Chemical Manufacturing
- Improved physical properties of ZnO nanostructures by In Inclusion**
By: Chen, C.T.; Cheng, C.L.; Chen, T.T.; Chen, Y.F. *Materials Letters*. Feb2009. Vol. 63 Issue 5, p537-539. 3p. DOI: 10.1016/j.matlet.2009.11.022.
Subjects: NANOSTRUCTURED materials; ZINC oxide; MECHANICAL behavior of materials; CRYSTALLIZATION; CRYSTAL defects; CHEMICAL vapor deposition; OPTOELECTRONIC devices; Semiconductor and other electronic component manufacturing; Semiconductor and Related Device Manufacturing; Other Basic Inorganic Chemical Manufacturing; Lead Ore and Zinc Ore Mining; All other basic inorganic chemical manufacturing
- Laser-induced nanowelding of gold nanoparticles.**

PDF เอกสารฉบับเต็มในรูปแบบ PDF

PDF Full Text (339KB)

ดาวน์โหลดเครื่องคอมพิวเตอร์ได้  หรือเลือกรูปแบบการจัดการได้ตามต้องการ



1 / 7

J Mater Sci (2007) 42:8292–8297
DOI 10.1007/s10853-007-1509-x

Preparation and characterization of nanosized bismuth doped tin dioxide powders with a novel post treatment process

Qiaxing He · Weiping Tu · Jianqing Hu

Received: 29 September 2006 / Accepted: 9 January 2007 / Published online: 4 July 2007
© Springer Science+Business Media, LLC 2007

Abstract Bismuth-doped tin dioxide (BTO) nanopowders were prepared by wet chemical co-precipitation method using tin tetrachloride (SnCl₄) and bismuth nitrate (Bi(NO₃)₃) as raw materials. Effects of calcination temperature and post treatment methods on particle size and crystalline phase transition of bismuth tin precursor (BTP) were studied by X-ray diffraction (XRD), transmission electron microscopy (TEM), thermogravimetric-differential scanning calorimetric instrument (TG-DSC) and X-ray photoelectron spectroscopy (XPS). The optimal calcination temperature of BTP was found to be about 873 K. A novel post treatment process with polyacrylamide (PAM) in the preparation of nanomaterials was presented for the first time. Experimental results showed that nonionic PAM is a highly effective additive, which not only speeds up the filtration of precursor, but also effectively reduces the formation of hard agglomerates. The average size of BTO nanopowders prepared using nonionic PAM as a filtration aid and disperser is smaller than 10 nm. We believe this post treatment method will come into wide use for preparation of many nanosized materials.

Introduction

energy-saving devices, anti-electrostatic films, electro-magnetic shielding materials, etc [1, 2]. In the research field of SnO₂ functional material, new spectrum-selectivity nanometer coatings has received much focus recently due to its transparent nature while being a good thermal insulator [3]. Preparation of this nanometer coating involves selecting of nanometer material that has good spectrum selectivity and is easily dispersed into organic coatings without agglomeration [4, 5]. Pure SnO₂ powders have many shortcomings, such as uncontrollable crystal grain dimensions, thermally instable crystal structure and weak spectrum selectivity [6]. Doping is the best way to overcome these defects [7]. F and Sb doped Tin dioxide has been studied widely [8–11], while bismuth-doped tin dioxide has not been reported yet.

As a kind of electron doped functional materials, Bismuth is extensively applied to gas sensing devices, electrolyte materials, photo-electric materials, high temperature superconductor materials, dielectric ceramics, etc [12, 13]. Bi₂O₃ has a monocline structure, which possesses many oxide vacancy defects and has high electrical conductivity [14]. Nanosized Bi₂O₃ powders have excellent optical nonlinear response.

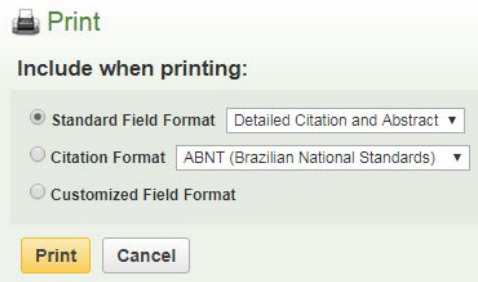
For the preparation of nanomaterials, many methods

Save to Google Drive

Google Drive บันทึกไฟล์เอกสาร

Please wait while you are redirected to Google.

Print ส่งพิมพ์



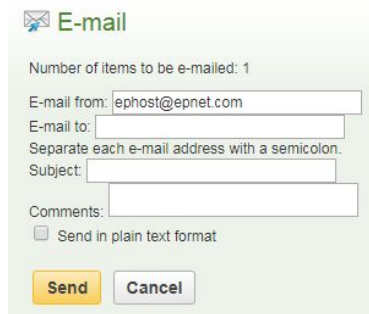
Print

Include when printing:

- Standard Field Format Detailed Citation and Abstract
- Citation Format ABNT (Brazilian National Standards)
- Customized Field Format

Print **Cancel**

Email แนบไฟล์ส่งอีเมล



E-mail

Number of items to be e-mailed: 1

E-mail from: ephost@epnet.com

E-mail to:

Separate each e-mail address with a semicolon.

Subject:

Comments:

Send in plain text format

Send **Cancel**

Folder เก็บเข้าแฟ้มส่วนตัว

My Folder: Articles

1-1 of 1

Page: 1

Select / deselect all |

1. Preparation and characterization of nanosized bismuth



By: Qiuxing He; Weiping Tu; Jianqing Hu. Journal of Materials Sci

Subjects: BISMUTH compounds; METAL powders; NANOCRYSTAL
ferrous metal (except copper and aluminum) rolling, drawing, extr

Citation Format ใช้รูปแบบการอ้างอิง

Citation Format

NOTE: Review the instructions at [EBSCO Support Site](#) and make any necessary corrections before using. Pay special attention to pe

ABNT (Brazilian National Standards)	References Qiuxing, H; Weiping, T; Jianqing, H. Preparation and characterization of nanosized bismuth doped tin dioxide thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29(12), 3511-3518.
AMA (American Medical Assoc.)	Reference List Qiuxing H, Weiping T, Jianqing H. Preparation and characterization of nanosized bismuth doped tin dioxide thin films. <i>Journal of Materials Science: Materials in Electronics</i> . Ipswich, MA. Accessed April 4, 2018.
APA (American Psychological Assoc.)	References Qiuxing, H., Weiping, T., & Jianqing, H. (2017). Preparation and characterization of nanosized bismuth doped tin dioxide thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 28(12), 3511-3518.

Export Manager เลือกจัดการบรรณานุกรม

Export Manager

Number of items to be saved: 1

Save citations to a file formatted for:

- Direct Export in RIS Format (e.g. CITAVI, EasyBib, EndNote, ProCite, Reference Manager, Zotero)
- Generic bibliographic management software
- Citations in XML format
- Citations in BibTeX format
- Citations in MARC21 format
- Direct Export to RefWorks
- Direct Export to EndNote Web
- Direct Export to EasyBib
- Download CSV

Permalink สร้างลิงค์ถาวรไปยังข้อมูลสืบค้น

Permalink

Share ส่งให้ผู้อื่น



HTML เอกสารฉบับเต็มในรูปแบบ HTML สามารถฟังเสียงจากบทความได้



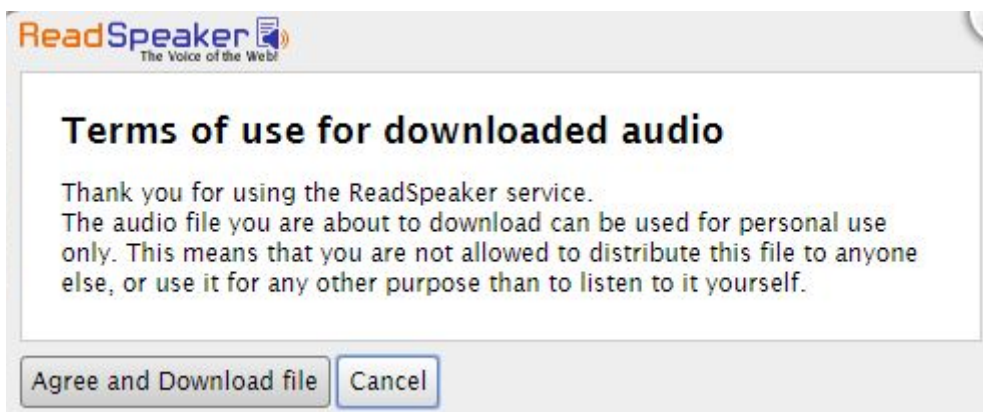
1. Introduction

Currently, breast cancer is considered as a health problem worldwide. Furthermore, current treatments neither are capable of stopping its propagation and/or recurrence nor are specific for cancer cells. Therefore, side effects on healthy tissues and cells are common. An increase in the efficiency of treatments, along with a reduction in their toxicity, is desirable to improve the life quality of patients affected by breast cancer. Nanotechnology offers new alternatives for the design and synthesis of **nanomaterials** that can be used in the identification, diagnosis, and treatment of cancer and has now become a very promising tool for its use against this disease. Among the wide variety of **nanomaterials**, the scientific community is particularly interested in carbon **nanomaterials** (fullerenes, nanotubes, and graphene) due to their physical properties, versatile chemical functionalization, and biocompatibility. Recent scientific evidence shows the potential uses of carbon **nanomaterials** as therapeutic agents, systems for selective and controlled drug release, and contrast agents for diagnosing and locating tumors. This generates new possibilities for the development of innovative systems to treat breast cancer and can be used to detect this disease at much earlier stages. Thus, applications of carbon **nanomaterials** in breast cancer treatment are discussed in this article.

Hilight Text คลิกเพื่อฟังเสียง

Currently, breast cancer is considered as a health problem worldwide. Furthermore, current treatments neither are capable of stopping its propagation and/or recurrence nor are specific for cancer cells. Therefore, side effects on healthy tissues and cells are common. An increase in the efficiency of treatments, along with a reduction in their toxicity, is desirable to improve the life quality of patients affected by breast cancer. Nanotechnology offers new alternatives for the design and synthesis of **nanomaterials** that can be used in the identification, diagnosis, and treatment of cancer and has now become a very promising tool for its use against this disease. Among the wide variety of **nanomaterials**, the scientific community is particularly interested in carbon **nanomaterials** (fullerenes, nanotubes, and graphene) due to their physical properties, versatile chemical functionalization, and biocompatibility. Recent scientific evidence shows the potential uses of carbon **nanomaterials** as therapeutic agents, systems for selective and controlled drug release, and contrast agents for diagnosing and locating tumors. This generates new possibilities for the development of innovative systems to treat breast cancer and can be used to detect this disease at much earlier stages. Thus, applications of carbon **nanomaterials** in breast cancer treatment are discussed in this article.

MP3 ดาวน์โหลดไฟล์เสียง



Relevance แสดงข้อมูลจากคำที่สัมพันธ์กัน

The screenshot shows the EBSCOhost search interface. At the top, there are navigation links like 'New Search', 'Subjects', 'Publications', 'Images', and 'More'. The search bar contains the term 'computer'. The search results are displayed as 'Search Results: 1 - 10 of 1,406,266'. A dropdown menu is open over the 'Relevance' button, showing options: 'Date Newest', 'Date Oldest', 'Source', 'Author', and 'Relevance' (which is highlighted). The first search result is titled '1. Brain-Computer Interfaces for Augmentative Communication: A Tutorial'. Below the title, it lists authors: Brumberg, Jonathan S.; Pitt, Kevin M.; Mantle, et al. The 'Subjects' section includes: Cognition; Communication; Computers; Fatigue; Motor ability; People with disabilities; Speech disorders; Speech therapists; Computer and Computer Peripheral Equipment and Software Merchant Wholesalers; Electronics Stores; Computer, computer peripheral and pre-packaged software merchant wholesalers; Electronic Computer Manufacturing; Computer and peripheral equipment manufacturing; Computer and software stores; Offices of Physical, Occupational and Speech Therapists, and Audiologists; Auditory evoked response; Facilitated communication; Practice of medicine; Senses & sensation; Visual evoked response; Brain-computer interfaces; Acoustic stimulation (Neurophysiology). There are also image thumbnails and a 'PDF Full Text (787KB)' link.

Create an alert สร้างการแจ้งเตือน

The screenshot shows the 'Share' dropdown menu from the EBSCOhost search results page. The menu is open and contains several sections:

- Add to folder :**
 - Results (1-10)
 - Add search to folder: computer
- Create an alert :**
 - E-mail Alert
 - RSS Feed
- Use Permalink :**

Persistent link to search (copy & paste)

`http://search.ebscohost.com/login.aspx`
- At the bottom, there are social media icons for Twitter, Facebook, Google+, LinkedIn, Email, and Blogger, followed by a '+ More' link.

Setting ตั้งค่าแจ้งเตือนการสืบค้น

Create Alert

Search Alert: "computer on 2018-04-26 01:35 AM"

E-mail

Subject

EBSCO Alert: computer on 2018-04-26 01

Hide addresses from recipients

E-mail from

epalerts@epnet.com

E-mail format

Plain Text HTML

E-mail to

Separate each e-mail address with a semicolon. Leave E-mail to field blank if you do not wish to receive e-mail alerts.

General Settings

Frequency

Once a day ▼

Articles published within the last

One Year ▼

Results format

Brief ▼

RSS Feed

<http://rss.ebscohost.com/AlertSyndicationService/Syndication.aspx/GetFeed?guid=5566012>

Save Alert

Cancel Alert

[Advanced Settings](#)