



利用Engineering Village的资源 帮助科技论文写作与发表

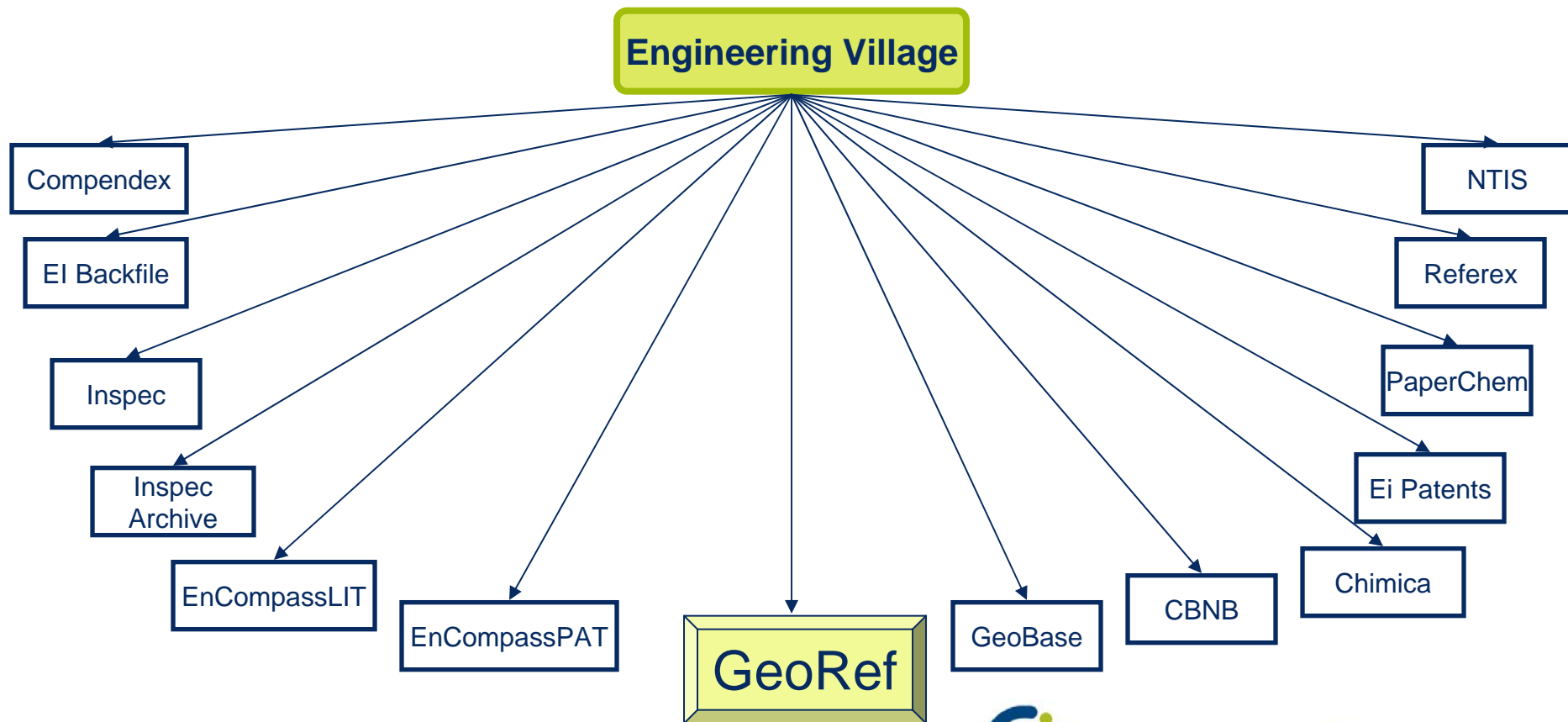
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Engineering Village Update

- 新内容: GeoRef
- Referex的手册和工具书已经增加到1618种
- EV每月检索次数超百万(假期除外), 仍然是使用率最高的科技数据库之一。
- 160多个客户。
- 明年开始纸本年刊Engineering Index Annual将以DVD的形式出版。

Engineering Village

GeoRef — The newest addition to EV's content offerings:

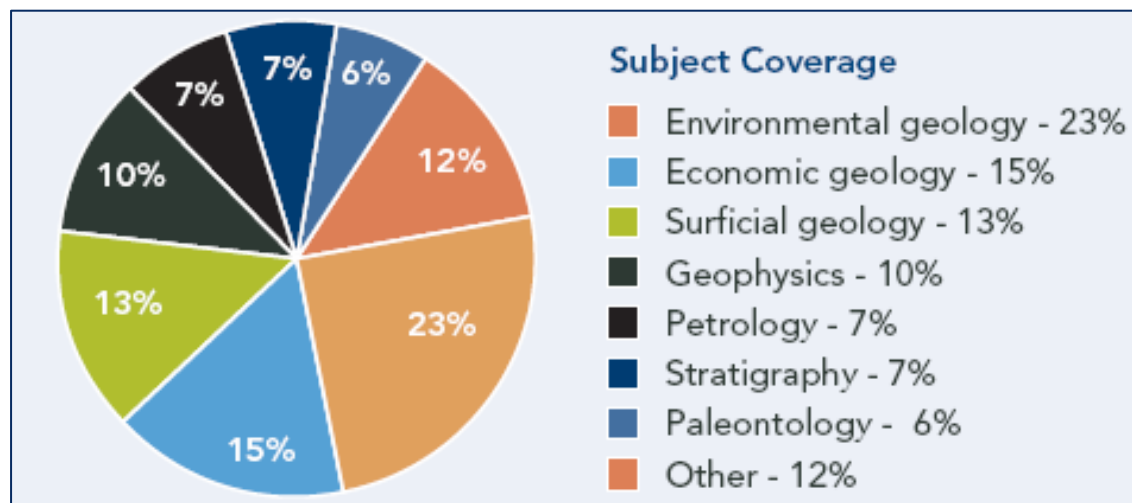


GeoRef: 美国地理学会的 database of global geology abstracts

- 完整全面的地理学科及其字学科的文摘形的数据库
- 1966年起始于AGI(美国地理学会)
- 近3百万条记录
- 以专业地理词汇标引
- 明年增添90,000条记录
- 收录3500多个出版物
- 每周更新

GeoRef - Overview

GeoRef: Comprehensive coverage of geology and its subfields

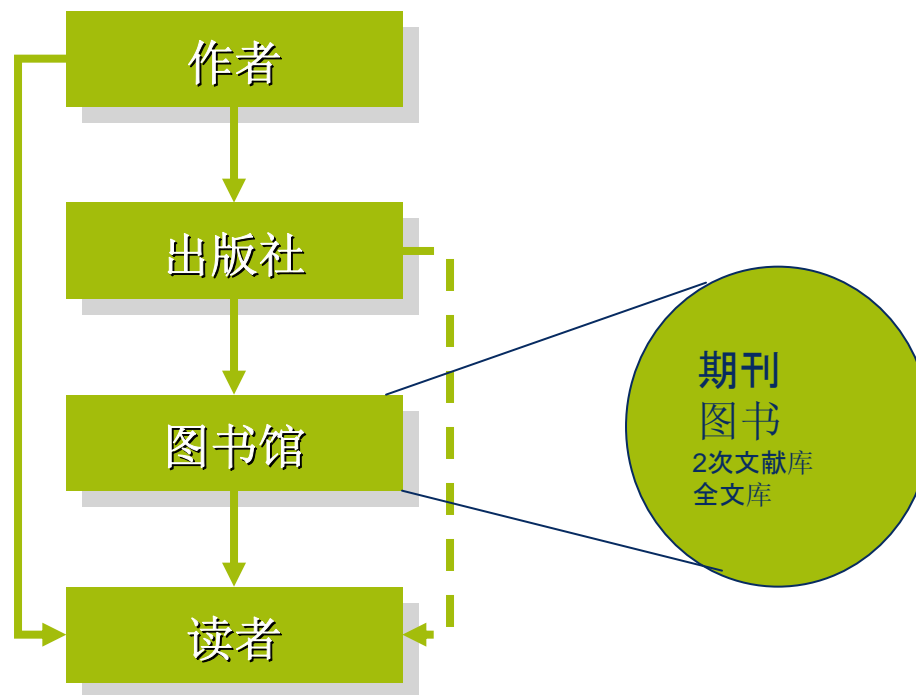


Other:

Geochemistry	4%
Marine geology and oceanography	2%
Miscellaneous	2%
Areal geology - maps and charts	2%
Extraterrestrial geology	1%
Geochronology	1%

Information Supply Chain

EV及时提供完整准确的信息，帮助促进学术交流。使得这样的科技出版周期得到良性循环，增加科研产出。



利用EV的资源获取信息 — 写作与发表

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选题

- 研究课题定位？
- 文章的题目？

Surgical Robot — 外科手术机器人

The screenshot shows the Engineering Village website interface. The browser title is "Engineering Village - Compendex Easy Search Results - Microsoft Internet Explorer". The address bar shows the URL: <http://www.engineeringvillage2.com/controller/servlet/Controller?CID=expertSearchCitationFormat>. The page features a navigation menu with options like "Tags + Groups", "Easy Search", "Quick Search", "Expert Search", "Thesaurus", "Bulletins", "eBook Search", "Ask an Expert", and "Help".

The search results are displayed under the heading "Search Results" with 1030 records in Compendex. The search term "surgical robot" is highlighted. The results are sorted by Relevance. Three results are visible:

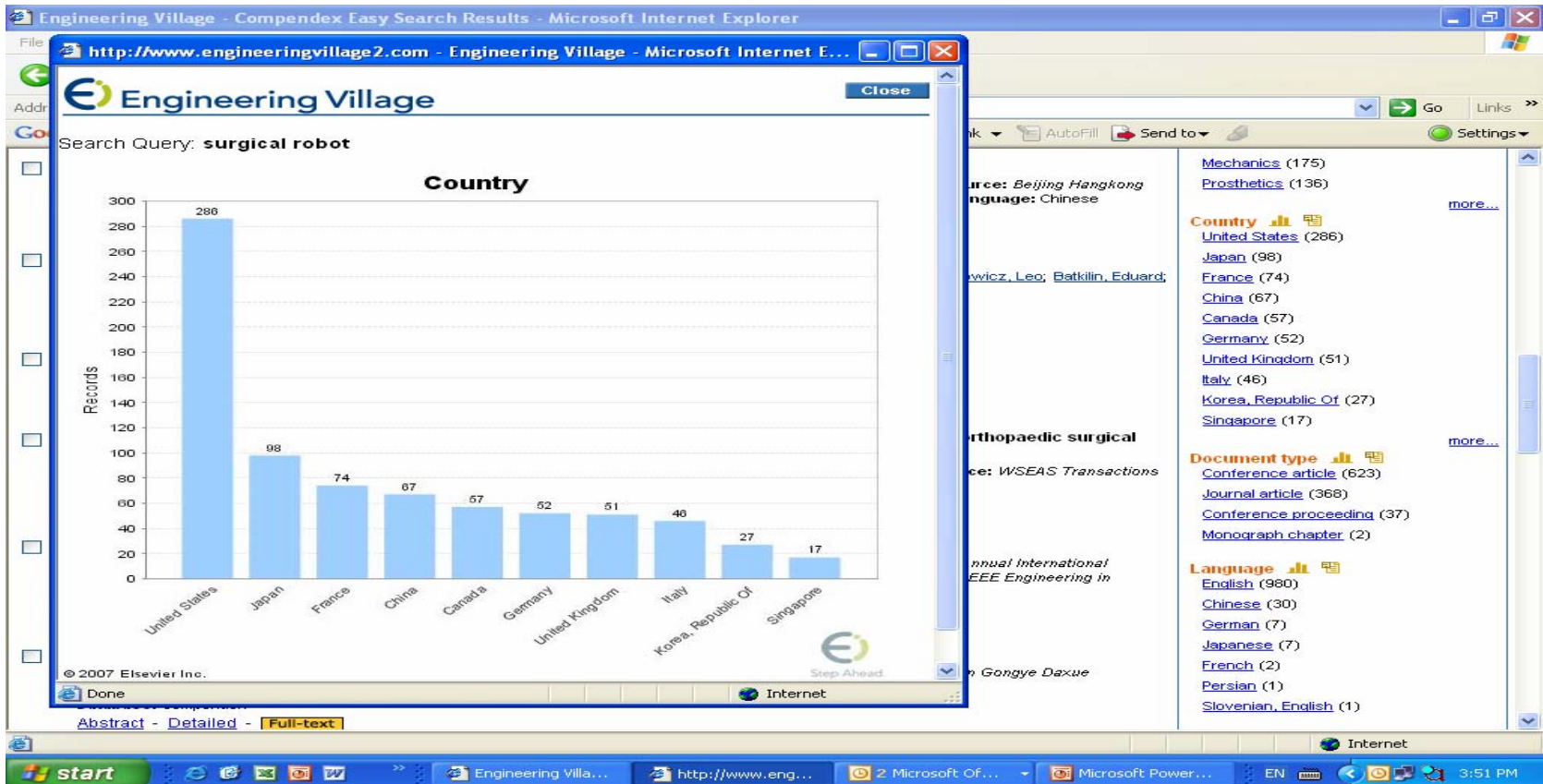
- 1. A novel surgical robot design: Minimizing the operating envelope within the sterile field**
Dachs II, Gregory W. (Mechanical Engineering Department, Purdue University); Peine, William J. **Source:** *Annual International Conference of the IEEE Engineering in Medicine and Biology - Proceedings, 28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS'06, 2006*, p 1505-1508
Database: Compendex
[Abstract](#) - [Detailed](#) - [Full-text](#)
- 2. Force sensing and control for a surgical robot**
Kazanides, Peter; Zuhars, Joe; Mittelstadt, Brent; Taylor, Russell H. **Source:** *Proceedings - IEEE International Conference on Robotics and Automation*, v 1, Apr, 1992, p 612-617
Database: Compendex
[Abstract](#) - [Detailed](#) - [Full-text](#)
- 3. Development of "patient robot"; measurement system of myocardial behaviors for the quantitative evaluation of the surgical robot technology**
Uematsu, Miyuki (Major in Integrative Bioscience and Biomedical Engineering, Waseda University); Ando, Hayato; Morita, Atsushi; Uesugi, Sigeru; Iwasaki, Kiyotaka; Umezumi, Mitsuo; Shiraiishi, Yasuyuki **Source:** *Proceedings of the First IEEE/RAS-EMBS International Conference on Biomedical*

On the right side, there is a "Refine Results" section with a list of authors and their counts: Taylor, Russell H. (27), Okamura, Allison M. (18), Mitsuishi, Mamoru (17), Desai, Jaydev P. (15), Payandeh, Shahram (13), Hannaford, Blake (12), Morel, Guillaume (11), Hager, Gregory D. (11), Riviere, Cameron N. (10), Wang, Tianmiao (10), and more... Below this is an "Author affiliation" section listing various institutions like Robotics Institute, Carnegie Mellon University, Harbin Institute of Technology, etc.

Surgical Robot – by year



Surgical Robot – by country



那些同行在从事此类研究

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Refine Search Within results Search Next Page 1-25

Results Manager

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Search Results

67 records in Compendex Save Search - Create Alert - RSS

surgical robot China

Sort by: Relevance Date Author Source Publisher

1. **Optimal synthesis of a surgical robot manipulators for lumbar stenosis**
Yi Cao (School of Electrical Engineering, Henan University of Technology); Xiujuan Li; Weimin Ye; Fabian Girard Source: 2006 IEEE International Conference on Mechatronics and Automation, ICMA 2006, v 2006, 2006 IEEE International Conference on Mechatronics and Automation, ICMA 2006, 2006, p 1898-1902
Database: Compendex
Abstract - Detailed - Full-text
2. **Study on wrist dexterity of minimally invasive surgical robot**
Liu Da (School of Mechanical Engineering and Automation, Beijing University of Aeronautics and Astronautics); Hu Lei Source: Beijing Hangkong Hangtian Daxue Xuebao/Journal of Beijing University of Aeronautics and Astronautics, v 31, n 7, July, 2005, p 730-734 Language: Chinese
Database: Compendex
Abstract - Detailed
3. **Precise modeling of virtual surgical environment of robot-assisted orthopedic surgery system**
Wu Dong-Mei (Robotics Institute, Harbin Institute of Technology); Du Zhi-Jiang; Jia Zhi-Heng; Sun Li-Ning Source: Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology, v 38, n 6, June, 2006, p 859-861 Language: Chinese
Database: Compendex

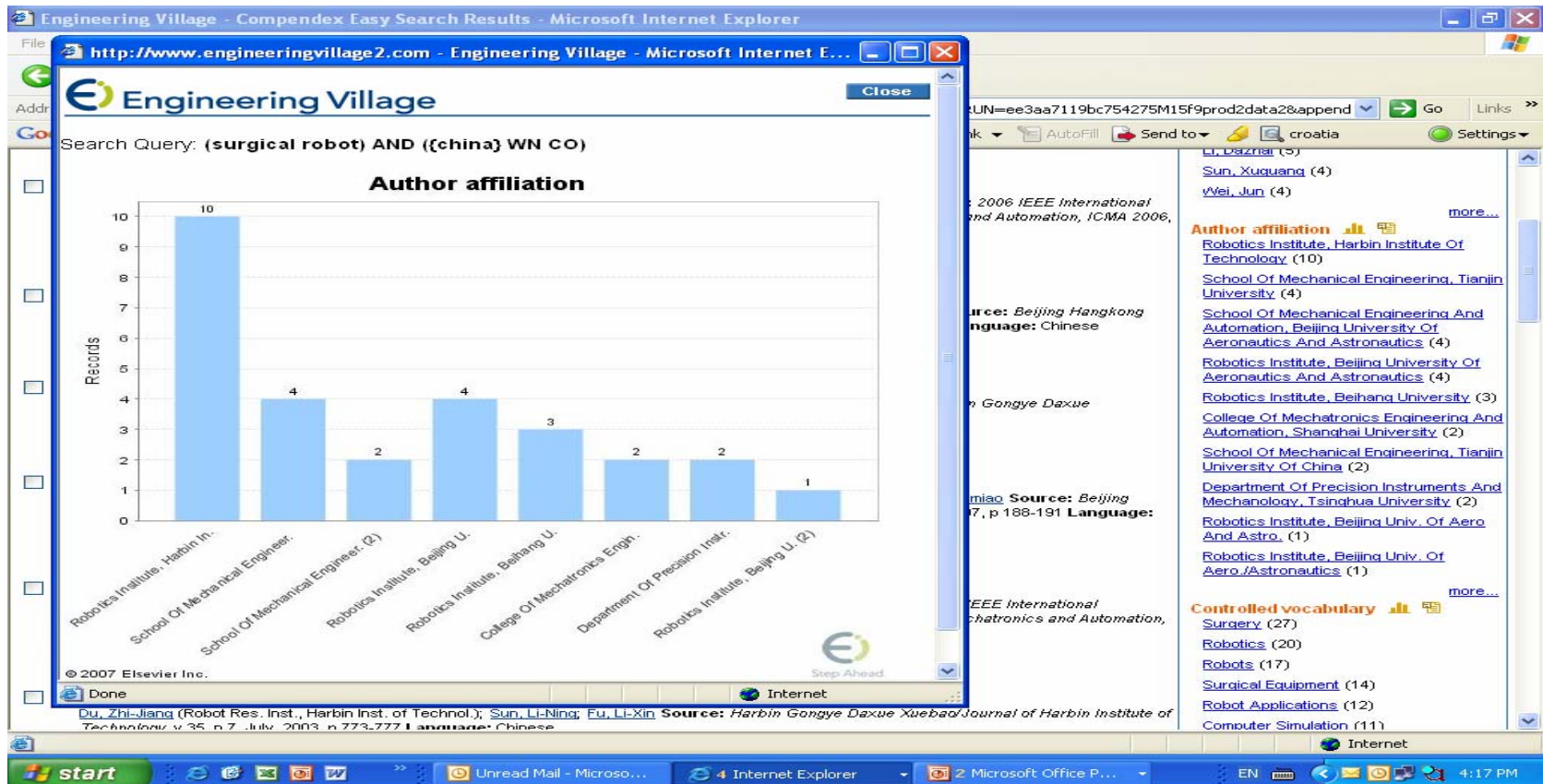
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College Of Mechatronics Engineering And Automation, Shanghai University (2)

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此项研究在中国的状况？



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- 这些文章从何而来？

作者群



往哪里投稿？

- 判断刊物及其出版社

出版社信息



Elsevier Titles



Elsevier Titles on this Subject

- Journal Of Biomechanics
- Mechanism And Machine Theory
- Mechatronics
- Acta Astronautica
- Annual Reviews In Control
- Clinical Biomechanics
- Computers And Electrical Engineering
- Expert Systems With Applications
- Journal Of Materials Processing Technology
- Journal Of Orthopaedic Research

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Choose format: Citation Abstract Detailed record Clear selected records on new search

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Search Results

9808 records in Compendex for 1884-2008 Save Search - Create Alert - RSS ?

+(((0924-0136) WN SN)

Sort by: Relevance Date Author Source Publisher

- Some studies on fatigue crack growth rate of aluminum alloy 6061**
Jogi, B.F. (Department of Mechanical Engineering, Dr. B.A. Technological University); Brahmanekar, P.K.; Nanda, V.S.; Prasad, R.C. Source: *Journal of Materials Processing Technology*, v 201, n 1-3, May 26, 2008, p 380-384
Database: Compendex
Abstract - Detailed - Full-text
- Two-dimensional finite element approximation of the hexagonal bolt forming process**
Lee, H.C. (National Research Laboratory for Computer Aided Materials Processing, Department of Mechanical Engineering, Korea Advanced Institute of Science and Technology 373-1 Guseongdong); Saroosh, M.A.; Im, Y.T.; Kim, H.S.; Son, J.H.; Lee, D.L. Source: *Journal of Materials Processing Technology*, v 201, n 1-3, May 26, 2008, p 19-24
Database: Compendex
Abstract - Detailed - Full-text
- A comparative study of mechanically mixed layers (MMLs) characteristics of commercial aluminium alloys sliding against alumina and steel sliders**
Ghazali, M.J. (Department of Mechanical and Materials Engineering, Universiti Kebangsaan Malaysia); Rainforth, W.M.; Omar, M.Z. Source: *Journal of Materials Processing Technology*, v 201, n 1-3, May 26, 2008, p 662-668

Refine Results ? Help

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 Harbin Inst Of Technology (69)
 Korea Advanced Inst Of Science And Technology (63)
 Univ Of Mining And Metallurgy (57)
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结论

- EV有丰富的资源：及时，全面，准确。
- 利用这些资源可以帮助论文选题，写作，与发表。
- 利用这些资源可以使得作者撰写高水平的论文。
- 节省时间，少走弯路，提高科研产出。
- 写好，投准。

Thank you!

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