

HELP講堂-- 電資領域文獻查詢

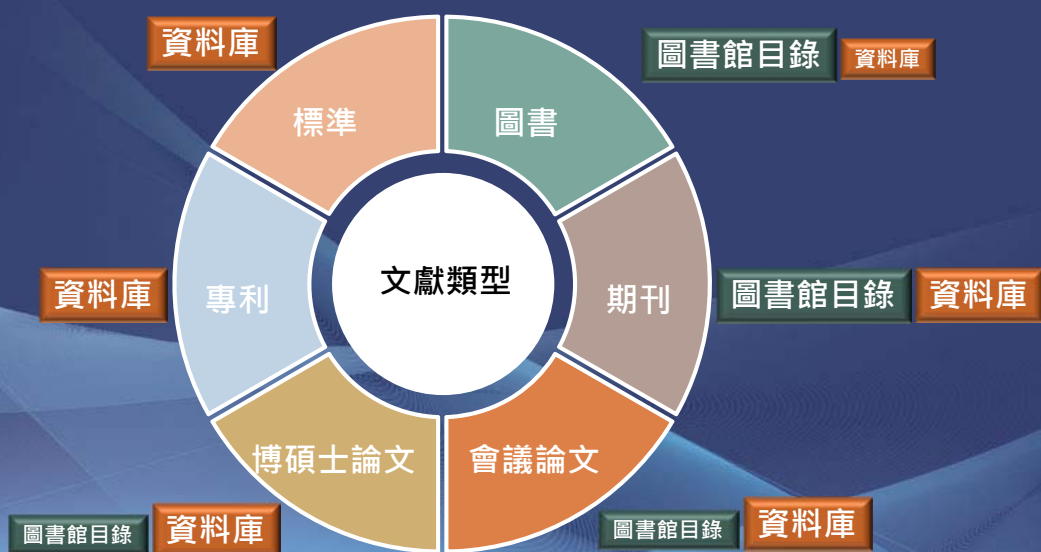
2016/5/19

大綱

- 文獻種類與查詢途徑
- 找尋文獻方法
 - 已知某特定文獻
 - 蒐集主題相關文獻
 - 文獻滾雪球

文獻種類與查詢途徑

文獻種類與查詢途徑



找尋文獻方法

找尋文獻

- 已知某特定文獻
- 蒐集主題相關文獻
- 文獻滾雪球



已知某特定文獻



from deliberate attacks or inadvertent user errors.

VIII. CONCLUSION

This paper described a comprehensive approach for a smart grid implementation on a distribution system. The basic objective is that the infrastructure should enable all the desirable functions of optimizing the operation of the distribution feeder for maximum benefit to utilities and customers alike. These goals are achievable only via a system that will enable accurate and frequent monitoring of the distribution system. The monitoring function extends to the customer and includes monitoring and control of customer resources. A requirement placed on the proposed infrastructure is that the customer should not be inconvenienced.

找尋期刊文章 Smart Grid Technologies for Autonomous Operation and Control 所引用書目中的一篇期刊文章

the system. Current technology exists to manufacture these meters at very low cost.

REFERENCES

- [1] "Communication networks and systems in substations," IEC 61850, 1st ed. 2003.
- [2] S. Choi, B. Kim, G. J. Cokkinides, and A. P. S. Meliopoulos, "Autonomous state estimation for the smart grid—Laboratory implementation," in *IEEE PES Transm. Distrib. Conf.*, New Orleans, LA, 2010, pp. 1–8.
- [3] A. P. S. Meliopoulos, G. J. Cokkinides, F. Galvan, B. Fardanesh, and P. Myrda, "Delivering accurate and timely data to all," *IEEE Power Energy Mag.*, vol. 5, no. 3, pp. 74–86, 2007.
- [4] A. P. S. Meliopoulos, G. J. Cokkinides, F. Galvan, and B. Fardanesh, "Distributed state estimator advances and demonstration," presented at the 41st Ann. Hawaii Int. Conf. Syst. Sci., 2008.
- [5] A. P. S. Meliopoulos, G. Cokkinides, G. Stefanopoulos, T. Conrad, and C. Hedington, "Distributed state estimator via the supercalibrator approach," *Protection, Autom., Control World*, pp. 38–44, 2009 [Online]. Available: http://www.pacw.org/issue/autumn_2009_issue/state_estimation/the_colombian_blackout/complete_article/1.html
- [6] A. Westrom, A. P. S. Meliopoulos, G. J. Cokkinides, and A. H. Ayoub, "Open conductor detector system," *IEEE Trans. Power Del.*, vol. 7, no. 3, pp. 1643–1651, Jul. 1992.
- [7] I. Papic, "Simulation model for discharging a lead-acid battery energy storage system for load leveling," *IEEE Trans. Energy Conv.*, vol. 21, no. 2, pp. 608–615, Jun. 2006.
- [8] C. Venu, Y. Riffonneau, S. Bacha, and system sizing in distribution feeders with systems," presented at the IEEE PowerTech 2009.
- [9] A. P. Sakis Meliopoulos and F. Zhang, "Multiphase power flow and state estimation for power distribution systems," *IEEE Trans. Power Syst.*, vol. 14, no. 3, pp. 920–926, May 1999.
- [10] B. Fardanesh, S. Zeligher, A. P. Sakis Meliopoulos, G. Cokkinides, and J. Ingleson, "Multifunctional synchronized measurement network," *IEEE Comput. Appl. Power*, vol. 11, no. 1, pp. 26–30, Jan. 1998.

(HICSS), 2003.

- [16] K. M. Rogers, R. Klump, H. Khurana, and T. J. Overbye, "An authenticated control framework for distributed voltage support on the smart grid," *IEEE Trans. Smart Grid*, vol. 1, no. 1, pp. 40–47, Jun. 2010.
- [17] F. Li, W. Qiao, H. Sun, H. Wan, and P. Zhang, "Smart transmission grid: Vision and framework," *IEEE Trans. Smart Grid*, vol. 1, no. 2, pp. 168–177, Sep. 2010.
- [18] R. E. Brown, "Impact of smart grid on distribution system design," presented at the IEEE Power Energy Soc. Gen. Meet., Pittsburgh, PA, Jul. 2008.
- [19] M. Pipattanasomporn, H. Feroze, and S. Rahman, "Multi-agent systems in a distributed smart grid: Design and implementation," presented at the IEEE Power Syst. Conf. Expo., Seattle, WA, 2009.
- [20] A. Ipakchi, "Smart grid of the future with large scale DR/DER penetration," presented at the IEEE Power Syst. Conf. Expo., Seattle, WA, 2009.
- [21] A. Chuang and M. McGranaghan, "Functions of a local controller to coordinate distributed resources in a smart grid," presented at the IEEE

developing a
the IEEE
2009.
ed at the
38.



A. P. Sakis Meliopoulos (M'76–SM'83–F'93) was born in Katerini, Greece, in 1949. He received the M.E. and E.E. diploma from the National Technical University of Athens, Greece, in 1972, the M.S.E.E. and Ph.D. degrees from the Georgia Institute of Technology, Atlanta, in 1974 and 1976, respectively.

In 1971, he worked for Western Electric, Atlanta. In 1976, he joined the Faculty of Electrical Engineering, Georgia Institute of Technology, where he is currently a professor. He is active in teaching and research in the general areas of modeling, analysis, system grounding, harmonics, and reliability assessment of power systems. He is the author of the books *Power Systems Grounding and Transients* (Marcel Dekker, 1988), *Lightning and Overvoltage Protection, Section 27, Standard Handbook for Electrical Engineers* (McGraw-Hill, 1993) and the monograph *Numerical Solution Methods of Algebraic Equations* (EPRI monograph series).

Dr. Meliopoulos is a member of the Hellenic Society of Professional Engineering and Sigma Xi.



George Cokkinides (M'85) was born in Athens, Greece, in 1955. He received the B.S., M.S., and Ph.D. degrees at the Georgia Institute of Technology, Atlanta, in 1978, 1980, and 1985, respectively.

From 1983 to 1985, he was a Research Engineer at the Georgia Tech Research Institute. Since 1985, he has been with the University of South Carolina, Columbia, where he is currently an Associate Professor of Electrical Engineering. His research interests include power system modeling and simulation, power electronics applications, power system harmonics, and measurement instrumentation.

Dr. Cokkinides is a member of the IEEE Power Engineering Society.

文章引用文獻—期刊文章

著者

文章篇名

[10] B. Fardanesh, S. Zelingher, A. P. Sakis Meliopoulos, G. Cokkinides and J. Ingleson "Multifunctional synchronized measurement network", *IEEE Comput. Appl. Power*, vol. 11, no. 1, pp.26-30, Jan. 1998.

期刊簡稱

卷期、頁碼

參考書目格式

BROWSE ▾

MY SETTINGS ▾

GET HELP ▾

WHAT CAN I ACCESS?

Multifunctional synchronized measurement network

Search

Basic Search

Author Search

Publication Search

以文章篇名查詢資料庫以取得全文

Search Options ▾

FILTER THESE RESULTS

Search within results:

Search

- ☒ All Results
- ☐ My Subscribed Content
- ☐ Open Access

CONTENT TYPE

- ☐ Conference Publications (1)
- ☐ Journals & Magazines (1)

PUBLICATION YEAR

- ☐ Single Year
- ☒ Range

1998 2009

From:

1998

To:

2009

AUTHOR

- ☐ Meliopoulos, Athan P Sakis (1)
- ☐ Cokkinides, George J. (1)
- ☐ Zelingher, Shalom (1)
- ☐ Fardanesh, Behruz Bruce (1)

SEARCH RESULTS

You searched for: Multifunctional synchronized measurement network

2 Results returned

Sort by: Relevance ▾

Select All on Page | Deselect All

Set Search Alert Download Citations Save to Project Email Selected Results Print Export Results

- ☐ Multifunctional synchronized measurement network [power systems]
Fardanesh, B.; Zelingher, S.; Meliopoulos, A.P.S.; Cokkinides, G.J.; Ingleson, J.
Computer Applications in Power, IEEE
Volume: 11, Issue: 1
DOI: 10.1109/67.648495
Publication Year: 1998, Page(s): 26 - 30
Cited by: Papers (19)
IEEE JOURNALS & MAGAZINES
Quick Abstract PDF (2380 KB)

- ☐ PMU simulation and application for power system stability monitoring
Kang, H.; Cvorovic, B.; Mycock, C.; Tholomier, D.; Mai, R.
Power Systems Conference and Exposition, 2009. PSCE '09.
IEEE/PES
DOI: 10.1109/PSCE.2009.4840125

SEARCH HISTORY

Search History is available using your personal IEEE account.

STANDARDS DICTIONARY
TERMS (What's this?)

Browse Standards Dictionary

聯合查詢集結各家出版商的雲端書目



國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

資源探索服務
Discovery & Delivery Service

訪客 個人書架 我的帳戶 登入

查找資料庫 圖書館首頁 重新查詢 標籤 電子期刊 以書目找全文 線上輔助

語言: 中文

查館藏+文章 查館藏 查文章 查資料庫 自建典數系統 機構典藏

Multifunctional synchronized measurement network

模糊比對 紀錄中任何地方

顯示熱門文章

Results 1 - 10 of 404 為 查全部

僅顯示 同儕審閱期刊 (179) 可得線上資源 (403)

Multifunctional synchronized measurement network [power systems]
Fardanesh, B.; Zelingher, S.; Sakis Meliopoulos, A.P.; Cokkinides, G.; Ingleson, J.
IEEE Computer Applications in Power, Jan. 1998, Vol.11(1), pp.26-30
of a network of synchronized measurement units using the phasor measurement technology on the New York State high voltage transmission system. Five

可獲得全文

線上檢視 詳目 討論和標籤 FindIt@NTU

連結
View record in IEEE Xplore

Enter Search Term

Basic Search Author Search Publication Search Advanced Search

Browse Journals & Magazines > Computer Applications in Power > Volume:11 Issue:1

Multifunctional synchronized measurement network [power systems]

Full Text as PDF

5 Author(s) Fardanesh, B.; New York Power Authority, White Plains, NY, USA; Zelingher, S.; Meliopoulos, A.P.S.; Cokkinides, G.J.

Abstract Authors References Cited By Keywords

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

REFERENCES

找尋期刊文章A Plug and Play Operational Approach for Implementation of an Autonomous-Micro-Grid System所引用書目中的圖書

[1] G. A. Pagani and M. Aiello, "Towards decentralization: investigation of the medium and low voltage grids," *Grid*, 2011, unpublished.

[2] A. P. S. Meliopoulos, G. Cokkinides, R. Huang, E. Y. Lee, and X. Yu, "Smart grid technologies for autonomous and control," *IEEE Trans. Smart Grid*, vol. 2, pp. 1-10, Jan. 2011.

[3] G. W. Arnold, "Challenges and opportunities in smart grid," *Proc. IEEE*, vol. 99, pp. 922-927, Jun. 2011.

[4] K. M. Rogers, R. Klump, H. Khurana, A. A. Aquino-Lugo, and T. J. Overbye, "An authenticated control framework for distributed voltage support on the smart grid," *IEEE Trans. Smart Grid*, vol. 1, pp. 40-47, Jun. 2010.

[5] A. A. Aquino-Lugo, R. Klump, and T. J. Overbye, "A control framework for the smart grid for voltage support using agent-based technologies," *IEEE Trans. Smart Grid*, vol. 2, pp. 173-180, Mar. 2011.

[6] G. Zhabelova and V. Vyatkin, "Multiagent smart grid automation architecture based on IEC 61850/61499 intelligent logical nodes," *IEEE Trans. Ind. Electron.*, vol. 59, pp. 2351-2362, May 2012.

[7] H. Kanchev, D. Lu, F. Colas, V. Lazarov, and B. Francois, "Energy management and operational planning of a microgrid with a PV-based active generator for smart grid applications," *IEEE Trans. Ind. Electron.*, vol. 58, pp. 4583-4592, Oct. 2011.

[8] W. Su, H. R. Eichi, W. Zeng, and M.-Y. Chow, "A survey on the electrification of transportation in a smart grid environment," *IEEE Trans. Ind. Informat.*, vol. 8, pp. 1-10, Feb. 2012.

[9] V. C. Gungor, D. Sahin, T. Kocak, S. Ergut, C. Buccella, C. Cecati, and G. P. Hancke, "Smart grid technologies: Communication technologies and standards," *IEEE Trans. Ind. Informat.*, vol. 7, Nov. 2011.

[10] T. Sauter and M. Lobashov, "End-to-end communication architecture for smart grids," *IEEE Trans. Ind. Electron.*, vol. 58, pp. 1218-1228, Apr. 2011.

[11] V. C. Gungor, L. Bin, and G. P. Hancke, "Opportunities and challenges of wireless sensor networks in smart grid," *IEEE Trans. Ind. Electron.*, vol. 57, pp. 3557-3564, Oct. 2010.

[12] M. Erol-Kantarci and H. T. Mouftah, "Wireless sensor networks for cost-efficient residential energy management in the smart grid," *IEEE Trans. Smart Grid*, vol. 2, pp. 314-325, Jun. 2011.

[13] P. Yi, A. Iwayemi, and C. Zhou, "Developing ZigBee deployment guideline under WiFi interference for smart grid applications," *IEEE Trans. Smart Grid*, vol. 2, pp. 110-120, Mar. 2011.

[24] J. C. Vasquez, J. M. Guerrero, A. Luna, P. Rodriguez, and R. Teodorescu, "Adaptive droop control applied to voltage-source inverters operating in grid-connected and islanded modes," *IEEE Trans. Ind. Electron.*, vol. 56, pp. 4082-4096, Oct. 2009.

[28] F. Katiraei, M. R. Iravani, and P. W. Lehn, "Micro-grid autonomous operation during and subsequent to islanding process," *IEEE Trans. Power Delivery*, vol. 20, no. 1, pp. 248-257, Jan. 2005.

[29] C. Rodriguez and G. A. J. Amarantunga, "Analytic solution to the photovoltaic maximum power point problem," *IEEE Trans. Circuits Syst.-I: Regular Papers*, vol. 54, pp. 2054-2060, Sep. 2007.

[30] E. Koutroulis and K. Kalaitzakis, "Design of a maximum power tracking system for wind-energy-conversion applications," *IEEE Trans. Ind. Electron.*, vol. 53, pp. 486-494, Apr. 2006.

[31] S. Dasgupta, S. K. Sahoo, and S. K. Panda, "Single-phase inverter control techniques for interfacing renewable energy sources with micro-grid—Part I: Parallel connected inverter topology with active and reactive power flow control along with grid current shaping," *IEEE Trans. Power Electron.*, vol. 26, no. 3, pp. 717-731, Mar. 2011.

[32] S. Dasgupta, S. K. Sahoo, S. K. Panda, and S. K. Panda, "Single-phase inverter control techniques for interfacing renewable energy sources with micro-grid—Part II: Series connected inverter topology to mitigate voltage related problems along with active power flow control," *IEEE Trans. Power Electron.*, vol. 26, no. 3, pp. 732-746, Mar. 2011.

[33] N. Mohan, T. M. Undeland, and W. P. Robbins, *Power Electronics, Converters, Applications and Design*, 3rd ed. New York: Wiley, 2003.

[34] S. Dasgupta, S. N. Mohan, S. K. Sahoo, and S. K. Panda, "Derivation of instantaneous current references for three phase PV inverter connected to grid with active and reactive power flow control," in *Proc IEEE IPEC-ECCE Asia*, Jun. 3-May 30 2011, pp. 1228-1235.

引用圖書內文

國立
NAT

文章引用文獻—圖書

[33] **N. Mohan, T. M. Undeland, and W. P. Robbins,**
*Power Electronics, Converters, Applications
and Design, 3rd ed.* New York: Wiley, 2003.

著者

書名

出版資訊

參考書目格式

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

目前總圖在館人數：69

館藏資源 特色館藏 電子資源 服務項目 推廣活動 關於本館 捐募活動

查詢檢索

館藏查詢 資源探索 查資料庫 站內搜尋

書刊名 Power Electronics, Converter 全部館藏 查詢

進階查詢 個人借閱紀錄

TULIPS查詢系統可查本館館藏、圖書期刊、電子資源、影音資料等

新到資料 RSS

- 本週全部新書目錄
- 音樂/建築/雕塑/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟

RSS說明 >> more

分館與其它

- 警分館
- 蔡振南先生紀念圖書館
- 校區區/系所圖書館

臺大圖書館館藏目錄

國立臺灣大學圖書館 館藏目錄 · TULIPS
Taiwan University Library Information Processing Systems

查詢及研究協助 電子資源 特色館藏 服務項目及規則

重新查詢 儲存至個人書架 儲存/刪除

書名 Power Electronics, Converters, Applications and Design

查詢歷史

書名 Power electronics : converters, applications, and design / Ned Mohan, Tore M. Undeland, William P. Robbins

主要作者 Mohan, Ned

出版項 New York : Wiley, c1989

☆☆☆☆☆ ①

館藏地	索書號	條碼	狀態說明
總圖4F科技資料區	TK7871.85 M57345 1989 [附近架位館藏]	1601447	可流通

No Image

Search in FindBook

查詢臺大圖書館目錄，並無館藏2003年第三版的Power Electronics, Converters, Applications and Design



館藏資源

特色館藏

電子資源

服務項目

推廣活動

關於本館

招募活動

臺大圖書館資源探索服務(Discovery)

查詢檢索

館藏查詢

資源探索

查資料庫

站內搜尋

書刊名

Power Electronics, Conver

全部館藏

查詢

進階查詢 個人借閱紀錄

TULIPS查詢系統可查本館館藏、圖書期刊、電子資源、影音資料等

新到資料 RSS

- 本週全部新書目錄
- 音樂/建築/歷史/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟
- RSS說明 >> more

分館與其它

- ▶ 醫分館
- ▶ 辜振甫先生紀念圖書館
- ▶ 校總醫院/系所圖書室
- ▶ 臺灣大學校史館
- ▶ 臺灣大學博物館群
- ▶ 臺灣原住民圖書資訊中心



近期熱門活動

1 2 3 4 5 6 more

推薦服務

統計數據

詳細開放時間 寒假(104.1.19~104.2.15) 圖書館行事曆

- ▶ 校外連線說明
- ▶ 論文繳交及離校手續
- ▶ 借閱規則
- ▶ 校內圖書代借服務
- ▶ 考古題
- ▶ 館際合作服務
- ▶ 圖書館利用講習
- ▶ 筆記型電腦使用及上網

使用“資源探索”整合查詢
檢索 Power Electronics,
Converters, Applications and
Design

- ▶ [公告]「國立臺灣大學電子學位論文加值服務授權專案」招商公告
- ▶ [公告]104.1.24辜振甫先生紀念圖書館紀念牆面安裝
- ▶ 公告：臺大社會科學院辜振甫先生紀念圖書館誠徵工讀生1名
- ▶ [公告]臺大辜振甫先生紀念圖書館誠徵助學金工讀生
- ▶ [徵才] 陳光華教授主持之《留聲臺灣：臺灣黑膠唱片發展探查》誠徵全職計畫助理1名
- ▶ [公告]停機訊息-碩資資訊公司產品暫停服務通知
- ▶ 公告：2015/01/25(週日)圖書館清理木製開放式置物架
- ▶ 公告：2015/1/25圖書館清理傘架

more..



查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

Power Electronics, Converters, Applications and Design

查詢

進階查詢

瀏覽查詢

模糊比對 紀錄由任何地方

模糊比對

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

記錄由任何地方

系統預設為只查詢臺大圖書館目錄

擴展查詢範圍

☐ 本館+非本館資源

僅顯示

同儕審閱期刊 (843)

可得線上資源 (3,091)

可得實體館藏 (1)

精簡我的查詢結果

資料類型

會議論文 (1,892)

期刊文獻 (1,067)

學位論文 (191)

文獻資源 (14)

技術報告 (9)

更多選項

主題

Converters (507)

Voltage (480)

(An) (468)

Electric Converters (424)

Electric Potential (389)

更多選項

資料館別(來源)

IEEE Conference Publications (1,833)

OneFile (GALE) (852)

IEEE Journals & Magazines (766)

機構典藏 (54)

Results 1 - 10 of 3,146 為 查全部

排序方式 相關性

僅顯示 同儕審閱期刊 (843) | 可得線上資源 (3,091) | 可得實體館藏 (1)

1 圖書 ☐ Power electronics : converters, applications, and design

Mohan, Ned. Undeland, Tore M. ; Robbins, William P.

New York : Wiley c1989

● 可在總圖 獲得

館藏地 詳目 評論和標籤 FindIt@NTU

2 期刊文獻 ☐ A Review and Design of Power Electronics Converters for Fuel Cell Hybrid System Applications

Zhang, Zhe ; Pittini, Riccardo ; Andersen, Michael A.E. ; Thomsen, Ole C.

Energy Procedia. 2012. Vol.20, pp.301-310

Renewable Energy. doi: 10.1016/j.egypro.2012.03.030 Technoport RERC Research 2012 A review and design of

power electronics converters for fuel cell

● 可獲得全文

線上檢視 詳目 評論和標籤 FindIt@NTU

3 學位論文 ☐ 準諧振逆變式電能轉換器之突衝模式脈波電路設計

劉宗廷; Liu, Tsung-Yen 陳秋蘭; 臺灣大學; 電子工程學研究所

2007

● 請利用詳目返回原始網頁查看

詳目 評論和標籤 FindIt@NTU

4 學位論文 ☐ 阻抗轉換器應用於DC-DC功率轉換器回授補償電路之研究

潘添福; Pan, Tian-Fu 陳德玉; 臺灣大學; 電機工程學研究所

2005

● 可在線上獲得

線上檢視 詳目 評論和標籤 FindIt@NTU

5 學位論文 ☐ 新型四相車輪馬達驅動性能提升的研究

劉至浩; Liu, Chih-Hao 陽顯平; 臺灣大學; 機械工程學研究所

2004

● 可在線上獲得

線上檢視 詳目 評論和標籤 FindIt@NTU

國立臺灣大學圖書館 NATIONAL TAIWAN UNIVERSITY LIBRARY 資源探索服務 Discovery & Delivery Service

查找資料庫 圖書館首頁 重新查詢

查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

Power Electronics, Converters, Applications and Design 查詢 進階查詢 瀏覽查詢

模糊比對 紀錄中任何地方

請勾選 本館+非本館資源

擴展查詢範圍

☒ 本館+非本館資源

僅顯示

同價審閱期刊 (929)
可得線上資源 (3,090)
可得實體館藏 (1)

精簡我的查詢結果

資料類型

會議論文 (2,060)
期刊文獻 (1,238)
學位論文 (269)
圖書 (123)
文獻資源 (18)
更多選項

主題

Converters (533)
Voltage (500)
(An) (470)
Electric Converters (443)
Electric Potential (411)
更多選項

資料館別(來源)

IEEE Conference Publications (1,946)
OneFile (GALE) (909)

Results 1 - 10 of 3,684 為 查全部

僅顯示 同價審閱期刊 (929) | 可得線上資源 (3,090) | 可得實體館藏 (1)

排序方式 相關性

1 ☐ Power electronics : converters, applications, and design
Mohan, Ned. Undeland, Tore M.; Robbins, William P.
New York : Wiley c1989
● 可在總圖 獲得
館藏地 詳目 評論和標籤 FindIt@NTU

2 ☐ Power electronics converters, applications, and design, third edition
Mohan, Ned
Hoboken, N.J. : John Wiley & Sons 2003
● 請點選詳目或FindIt@NTU以查找有無全文
FindIt@NTU 詳目 評論和標籤

3 ☐ A Review and Design of Power Electronics Converters for Fuel Cell Hybrid System Applications
Zhang, Zhe; Pittini, Riccardo; Andersen, Michael A. E.; Thomsen, Ole C.
Energy Procedia, 2012, Vol 20, pp.301-310
● 可獲得全文
線上檢視 詳目 評論和標籤 FindIt@NTU

4 ☐ 準諧振逆變式
劉宗廷, Liu, Ts
2007
● 請利用詳目
詳目 評論和標籤 FindIt@NTU

5 ☐ 阻抗轉換器應用於DC-DC功率轉換器回授補償電路之研究
潘添福, Pan, Tian-Fu 陳德王, 臺灣大學：電機工程學研究所
2005
● 可在線上獲得
線上檢視 詳目 評論和標籤 FindIt@NTU

顯示2003年第三版 Power Electronics, Converters, Applications and Design · 點選該筆進一步查看

※ 請依下列順序查找全文 (校外連線VPN說明)

選擇2：查詢圖書館有無紙本館藏

試查詢 國立臺灣大學館藏目錄 Go

若典藏於不同校區

附註：瀏覽校內代借代還

選擇3：查詢網路上有無全文

試查詢 Google Books

Title

Search Terms: Power

試查詢 Google Scholar

Book Title

Search Terms: Power

選擇4：查詢他館館藏 / 館際合作服務

查詢國內 臺灣大學整合查詢系統 Met@Cat Go

查詢國內 全國圖書書目資訊網(NBInet) Go

查詢國外 OCLC WorldCat @ Service Go

【付費】申請借閱/複印 全國文獻傳遞服務 Go

附註：瀏覽服務說明

【免費】自行前往他館借還 館際合作可借證 Go

查詢結果顯示交大與清大圖書館有館藏。再點選進一步查看。

點選臺灣大學整合查詢系統 Met@Cat · 查詢國內其他大學圖書館是否有館藏第三版 Power Electronics, Converters, Applications and Design

國立交通大學圖書館館藏查詢系統 Webpac
National Chiao Tung Library

全部館藏 期刊館藏 電子書 視聽館藏 指定參考書 新書通報 個人紀錄/續借

簡易查詢 進階查詢 查詢結果 本次檢索歷史 我的查詢歷史 我的書車

重新查詢 縮小範圍查詢 全選 取消選擇 檢視選擇 加入書車 儲存/e-mail Alert

紀錄 1 - 1 of 1 筆 (最多可顯示及排序 5000筆資料)

#	書刊名 ↓	著者 ↑ ↓	出版年 ↓ ↑	館藏地(總冊數/已外借)	索書號	資料類型	find it at NCTU	縮圖
1	Power electronics : converters, applications, and design	Mohan, Ned.	2003	圖書館(1/1)	TK7881.15 M 64 2003	一般書	Find it @ NCTU	

您可以修正查詢:
SYS = 000138285

選擇圖書館:
全部館藏資料庫 確定

建議瀏覽器Firefox, Chrome, IE8.0以上版本, 最佳瀏覽解析度1024*768以上 | 版權所有© 2014 國立交通大學圖書館 Power by ALEPH

交大圖書館有館藏，可利用館際合作方式借用該書。

向他校圖書館借書

圖書代借代還

- 透過NDDS線上向其他圖書館提出借書申請，由本館代為借還書

ABOUT | STPI | NARL

全國文獻傳遞服務系統 (NDDS)
Nationwide Document Delivery Service

讀者專區 For Users English

帳號(ID) Login
申請帳號 Request an Account
忘記密碼 Forgot Password

館員專區 For Librarians

帳號(ID) Login
新單位註冊 New Library Register

讀者使用指引 User Guide

文獻查詢/申請 SEARCH / ORDER

期刊聯合目錄 English Version
Union List of Serials

學術會議論文 (1988-2009)
Conference Papers

博碩士論文 (STPI 館藏 1994-2004)
Dissertations & Theses

國科會研究報告 (1971-2001)
NSC Research Reports

政府研究資訊系統 (GRB)
Government Research Bulletin

CONCERT電子期刊聯合目錄
Union List of Electronic Journals

臺灣期刊論文索引系統
PerioPath Index to Taiwan Periodical Literature System

全國圖書書目資訊網
NBINet (National Bibliographic Information Network)

臺灣博碩士論文系統
National Digital Library of Theses and Dissertations in Taiwan

REAL館藏整合查詢
REAL (Research All in One)

自行前往他館借書

FREE

服務項目 推廣活動 關於本館

閱覽服務

學科服務

參考諮詢服務

書刊推薦服務

論文繳交及離校手續

館際合作服務

導覽服務

9.8 (詳細開放時間) 圖書館行事曆

失物招領查詢

數位學習網

借閱規則

筆記型電腦使用及上

連絡學科館員

期刊文獻快速服務 JADE

全國文獻傳遞服務系統(NDDS)

館際合作Q&A

一般館際合作互借證服務

本館與國立臺灣師範大學圖書館聯合服務



- ▶ 閱覽服務
- 學科服務
- 參考諮詢服務
- 圖書推薦服務
- 論文繳交及離校手續
- 館際合作服務
- ▶ 導覽服務
- 圖書利用講習
- ▶ 數位學習網
- ▶ 多媒體服務
- 場地及設備服務
- 失物招領
- 圖書採購文贈
- ▶ 新服務實驗室
- 各式申請表單
- 訂閱電子報

「首頁」>「服務項目」> 館際合作服務

文獻複印傳遞(JADE)

全國文獻傳遞(NDDS)

一般館際合作互借證

三校借書一卡通用

Q&A

找不到所要的期刊文獻或圖書嗎？館際合作服務正是您的好幫手！

提醒您：申請文獻複印與借用圖書請遵守 **著作權法** 之相關規定

全國文獻傳遞服務系統(NDDS)

使用說明文件下載

1) 使用系統：全國文獻傳遞服務系統(NDDS) (本服務提供給本校編制內專任教職員工及在學學生。第一次使用的讀者須先註冊，約需1~2個工作天進行審核)

2) 申請流程

- 查詢本館館藏目錄，確認本館無法提供所需圖書。
- 利用聯合目錄查詢國內有所需圖書的圖書館：
 - 全國圖書書目資訊網NBINET
 - 臺大MetaCat
 - 國家圖書館-藝文知識入口網
 - REAL圖書館藏查詢
 - 西文科技圖書聯合目錄
- 提出申請：決定好欲借閱書籍的圖書館後，進入NDDS 系統，登入後，依序選擇「提出申請」→「國內圖書館」→「借書」。
- 若國內圖書館均無該本書籍，則依序選擇「提出申請」→「國外圖書館」→「借書」，此時不需決定借書單位，由館員協助查詢。
- 接獲E-Mail取件通知後，至總圖一樓流通櫃台(或醫分館一樓參考諮詢櫃台)繳款取

- ▶ 閱覽服務
- ▶ 學科服務
- ▶ 參考諮詢服務
- 圖書推薦服務
- 畢業離校及論文繳交
- 館際合作服務
- ▶ 線上場景及導覽服務
- ▶ 圖書利用講習
- ▶ 數位學習網
- ▶ 多媒體服務
- 場地及設備服務
- 失物招領
- ▶ 圖書採購文贈
- ▶ 新服務實驗室
- 各式申請表單
- 訂閱電子報

「首頁」>「服務項目」> 館際合作服務

文獻複印傳遞(JADE)

全國文獻傳遞(NDDS)

一般館際合作互借證

三校借書一卡通用

Q&A

找不到所要的期刊文獻或圖書嗎？館際合作服務正是您的好幫手！

提醒您：申請文獻複印與借用圖書請遵守 **著作權法** 之相關規定

文獻複印傳遞服務(JADE)

1. 期刊文獻 (詳細說明) | 提出申請 (JADE 服務) | 中文期刊建議使用NDDS。(建議使用IE7.0操作本系統)
2. 學位論文 (詳細說明) | 提出申請
3. 圖書、會議論文、研究報告 (詳細說明) | 提出申請
4. 大陸地區 (詳細說明) | 提出申請

【期刊文獻】

1) 使用系統：

若您所需的期刊文章，圖書館未有紙本館藏或電子資源，請利用 期刊文獻快速遞送服務 (Journal Article Delivery Express, JADE) 申請文獻複印傳遞 (建議使用IE7.0操作本系統) (限本校教職員工生使用，以計中帳號進行認證)

蒐集主題相關文獻

找尋
主題相關
文獻

圖書館
目錄

圖書館
資源探
索系統

圖書館
資料庫

Google
Scholar

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

目前總圖在館人數：256

繁體中文 | English

教師 | 學生 | 校友 | 訪客 | 職員

回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常見問題 | 行動版

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 招募活動 ▾

查詢個人借閱紀錄

館藏目錄 TULIPS

館藏目錄(簡易版) ezTULIPS

學士論文(本館早期收藏)

整合查詢

教師指定參考資料

專題書目

新書目錄

臺大書卷講

多媒體影音資源

圖書推薦服務

查詢資料庫 站內搜尋

全部館藏 ▾ 查詢

期刊、電子資源、影音資料等

常用服務

詳細開放時間 寒假(104.1.19~104.2.15) 圖書館行事曆

- 校外連線說明
- 借閱規則
- 考古題
- 圖書館利用講習
- 圖書館導覽服務
- 數位學習網
- 資料庫指引
- 論文繳交及離校手續
- 校內圖書代借服務
- 館際合作服務
- 筆記型電腦使用及上網
- 連結學科館員
- 查詢個人借閱紀錄
- 失物招領查詢

最新消息

- [公告] 2/2(一)總圖書館多媒體服務中心閱覽一日進行例行設備維護
- [公告] 104.2.7 (周六) 辜振甫先生紀念圖書館停電休館一日
- [公告] 停機訊息-EBL電子書平臺暫停服務通知
- [公告] 104.1.24辜振甫先生紀念圖書館紀念牆面安裝
- 公告：臺大社會科學院辜振甫先生紀念圖書館誠徵工讀生1名
- [公告] 臺大辜振甫先生紀念圖書館誠徵助學金工讀生
- [公告] 停機訊息-碩資資訊公司產品暫停服務通知
- 揮別期末考，喜迎寒假賀新春！ - 臺大圖書館館訊177

與館員有約

深度諮詢服務

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

目錄及研究協助 ▾ 電子資源 ▾ 特色館藏 ▾ 服務項目及規則 ▾ 展覽活動 關於本館 登入

跨欄位 書刊名 作者 索書號 教師指定參考書 ISBN/ISSN **主題** 出版社 進階查詢

主題查詢

主題(從首字比對) Smart grid 全部館藏
主題(從首字比對)
主題關鍵字(從任意位置比對)

- 查詢尚未收錄於館藏目錄的中文電子書
- 輸入主題，諸如：兒童文學、中國歷史。
- 館藏目錄中的主題，都是根據「主題表」而訂的，中文資料是採用國立中央圖書館出版之「中文圖書標題表」，西文資料是採用美國國會圖書館出版的「Library of Congress Subject Headings」，因此輸入時必須採用主題表的用詞，查詢到的資料才正確完整。
- 「主題」查詢，系統從標題欄位第一個字開始逐一比對輸入的查詢詞彙，因此需輸入標題開頭的前幾個字或是完整標題。若書刊名為英文，起始字是冠詞(a, an, the)時，不需輸入冠詞。
- 「主題關鍵字」查詢，系統比對整個標題欄位，可輸入部分或完整主題。
- 在「主題關鍵字」中，可運用布林邏輯(Boolean logic)及各種查詢運算符號滿足更精確的查詢需求，詳見查詢說明。
- 館藏目錄TULIPS外觀及附加功能說明

我的圖書館

- 查詢個人借閱紀錄 / 續借
- 申請借還書電子郵件通知
- 申請校內圖書代借/代印服務
- 推薦書刊 / 推薦結果查詢
- 意見回饋

常用查詢工具 / 資源

- 臺大新書目錄 | 新書精選推薦
- 臺大機構典藏 NTUR
- 電子資源：資料庫 | 電子期刊 | 電子書
- 跨資料庫整合查詢工具：DISCOVERY
- 跨館查詢工具：聯合目錄 | MetaCat



目前總圖在館人數：290

繁體中文 | English |
教師 | 學生 | 校友 | 訪客 | 職員 |
回首頁 | 臺灣大學 | 網站地圖 | 站內搜尋 | 常見問題 | 行動版 |

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 捐募活動 ▾

查詢檢索

館藏查詢 **資源探索** 查資料庫 站內搜尋

smart grid

查詢

NEW! 資源探索服務(Discovery & Delivery Service)系統可查詢本館館藏、
機構典藏、數位典藏及期刊文章、會議論文等各類資料。

常用服務

詳細開放時間 寒假期間(104.1.19~104.2.15) 圖書館行事曆

- ▶ 校外連線說明
- ▶ 借閱規則
- ▶ 考古題
- ▶ 圖書館利用講習
- ▶ 圖書館導覽服務
- ▶ 數位學習網
- ▶ 資料庫指引
- ▶ 論文繳交及離校手續
- ▶ 校內圖書代借服務
- ▶ 館際合作服務
- ▶ 筆記型電腦使用及上網
- ▶ 連結學科館員
- ▶ 查詢個人借閱紀錄
- ▶ 失物招領查詢

新到資料 RSS

- 本週全部新書目錄
- 音樂/建築/戲曲/書畫
- 小說/文學/中國文學
- 社會科學/教育/法律/經濟
- RSS說明 >> more

分館與其它

- ▶ 警分館
- ▶ 辜振甫先生紀念圖書館
- ▶ 校總醫院/系所圖書室
- ▶ 臺灣大學校史館



最新消息

- ▶ [徵才] 多媒體服務中心誠徵長期工讀生1名
- ▶ [公告] 2/2(一)總圖書館多媒體服務中心開館一日進行例行設備維護
- ▶ [公告] 104.2.7 (周六) 辜振甫先生紀念圖書館停電休館一日
- ▶ [公告] 停機訊息-EBL電子書平臺暫停服務通知
- ▶ [公告] 104.1.24辜振甫先生紀念圖書館紀念牆面安裝
- ▶ 公告：臺大社會科學院辜振甫先生紀念圖書館誠徵工讀生1名
- ▶ [公告] 臺大辜振甫先生紀念圖書館誠徵助學全工讀生
- ▶ [公告] 停機訊息-碩資資訊公司產品暫停服務通知

國立臺灣大學圖書館 NATIONAL TAIWAN UNIVERSITY LIBRARY

資源探索服務 Discovery & Delivery Service

查找資料庫 | 圖書館首頁

查館藏+文章 查館藏 查文章 查資料庫 自建數典系統 機構典藏

查詢 進階查詢

模糊比對 紀錄中任何地方

選取整頁到個人書架

擴展查詢範圍

☒ 本館+非本館資源

僅顯示

同儕審閱期刊 (4,518) 可得線上資源 (40,004) 可得實體館藏 (25)

精簡我的查詢結果

資料類型

報紙 (42,325) 期刊文獻 (22,860) 會議論文 (10,826) 文獻資源 (2,337) 圖書 (1,002) 更多選項

主題

Electric Utilities (6,970) Smart Grid (4,777) Green technology (2,308) Renewable Energy (1,852) Smart Grids (1,578) 更多選項

顯示熱門文章

Results 1 - 10 of 79,764 為 查全部

僅顯示 同儕審閱期刊 (4,518) 可得線上資源 (40,004) 可得實體館藏 (25)

1 Smart grid integrating renewable, distributed & efficient energy Sioshansi, Fereidoon P. 2011 可在線上獲得 電子書 線上檢視 詳目 評論和標籤 FindIt@NTU

2 Smart grid fundamentals of design and analysis Momoh, James. 2012 可在線上獲得 電子書 線上檢視 詳目 評論和標籤 FindIt@NTU

3 Smart grid technology and applications Ekanayake, J. B. ; Wiley InterScience (Online service) 2012 可在線上獲得 電子書 線上檢視 詳目 評論和標籤 FindIt@NTU

4 智能电网 Smart grid. 2011- 可在線上獲得 電子期刊 線上檢視 詳目 評論和標籤 FindIt@NTU

5 Smart grid fundamentals of design and analysis Momoh, James A., 1950- 2012 可在線上獲得 電子書 線上檢視 詳目 評論和標籤 FindIt@NTU

國立臺灣大學圖書館 NATIONAL TAIWAN UNIVERSITY LIBRARY

目前總圖在館人數: 159

館藏資源 特色館藏 電子資源 服務項目 推廣活動 關於本館 招募活動

查詢檢索

資源探索 TULIPS 查詢

資料庫

電子期刊

電子書

電子資源整合查詢系統 MUSE

學術資源整合查詢 REAL

臺大博碩士論文

臺灣大學機構典藏 NTUR

臺灣網站典藏庫 NTUWAS

學術資源網

科技部人文司日語研究計畫

考古題

常用服務

詳細開放時間 學期中(103.9.15~104.1.18) 圖書館行事曆

校外連線說明

借閱規則

考古題

圖書館利用講習

圖書館導覽服務

數位學習網

資料庫指引

論文繳交及離校手續

校內圖書代償服務

館際合作服務

筆記型電腦使用及上網

連結學科館員

查詢個人借閱紀錄

失物招領查詢

最新消息

[公告]9月15日9點15分辜振甫先生紀念圖書館開始試營運!

公告: 2014/10/26圖書館清理傘架

[公告]2014/10/26(週日)圖書館清理木製開放式置物架

[公告] EndNote Find Fulltext 功能更新設定通知

[公告] Google Scholar串連圖書館全文設定更新通知

新學期開跑, 圖書館伴您一同迎接校園生活! - 臺大圖書館館訊174期

[課程]《生活英語補給站 II》第3、4場次, 歡迎報

編號 No.	題名 Title	收錄年代 Year	其它註記 Notes	Web2.0
1	ACM Digital Library 資訊電腦全文資料庫 提供Association for Computing Machinery(ACM)所出版學術期刊、雜誌及會議論文之摘要與全文。不包含電子書(ebook)全文服務,本平台電子書全文服務僅提供個人會員使用。請從圖書館首頁之「電子期刊」介面查詢可使用之全文年代及注意事項。 為尊重智慧財產權並維護本校全體師生使用權益,請勿以Robots或程式進行大量下載。	1985-	NTU+VPN Manual Feedback	點閱: 118 收藏: 42 推薦: 0
2	ACM Digital Library Proceedings ACM Digital Library資訊電腦全文資料庫提供ACM所出版約14,330本會議論文全文。 可至圖書館資料庫首頁選擇ACM Digital Library資料庫,其路徑為DL Home --> Proceedings。		NTU+VPN Feedback	點閱: 25 收藏: 0 推薦: 0
3	Compendex—EI Engineering Village 工程學資料庫 期刊與非期刊部分 (Excel格式表單下載) E-mail功能僅適用於IE6.0以上版本。	18		
4	Ebooks on ScienceDirect ScienceDirect為Elsevier出版社經營的電子資源平台,包含學術電子期刊與電子書。目前提供2018本電子書,主題包含農業科學、生物化學、化工、電腦科學、電機、免疫及微生物學、材料科學、數學、神經科學、物理學及天文科學、精神科學、獸醫學等。包含出版社有Academic Press、Butterworth-Heinemann、Digital Press、Elsevier Science、Gulf Professional Publishing、Morgan Kaufmann、Newnes、North-Holland、Pergamon、Syngress、W.B. Saunders、Mosby、Churchill Livingstone、Hanley and Belfus imprints。 使用方式可在首頁選擇瀏覽功能(Browse),將條件限制在[Full-text available]以及[All Books],即可瀏覽收錄之電子書。 ""支援可行動上網的設備、支援pdf格式之閱讀器;詳細清單(xls): 書目清單			
5	IEEE Xplore (原名為IEEE/IEE Electronic Library, IEL) 收錄IEEE/IET(前稱為IEE)學會所出版之期刊,會議論文與標準全文資料庫	19 (少 刊 至 年)		
6	IET Digital Library eBooks The IEE(The Institute of Electrical Engineers)英國電機工程師學會創立於西元1871年,是歐洲最大的工程相關專業組織。2006年與IET(The Institute of Incorporated Engineers)正式合併成IET(The Institution of Engineering and Technology)英國工程及科技學會,目前全球超過150,000名會員,為歐洲最大的工程相關組織。 IET Digital Library eBooks為英國電機工程師學會(IET)推出一系列的電子書,已出版超過400本的電子書,涵蓋12領域,如:電力、能源、再生能源、控制工程、電信通訊、電路與電磁波、製造、科技管理、科技歷史、雷達、聲納、導航與航空工程、計算機專業應用、電路、設備與系統。	19 20		
7	Journal Citation Reports: JCR- SCI SC收錄之期刊排行榜 請至圖書館參考室使用	1994- 1996	Feedback	點閱: 0 收藏: 2 推薦: 0
8	Journal Citation Reports: JCR-SCI SC收錄之期刊排行榜 請至圖書館1F傳統型電腦(PC)使用,或洽二樓參考諮詢櫃檯。	1998- 1999	Feedback	點閱: 541 收藏: 8 推薦: 0
9	ScienceDirect (SDOL) 收錄Elsevier所發行之全文電子期刊 透過SDOL平台(Elsevier國外主機)使用,僅本校所訂購之電子期刊可直接於線上下載全文。請從圖書館首頁之「電子期刊」介面查詢可使用之全文年代及注意事項。	1995-	NTU+VPN Manual Feedback	點閱: 913 收藏: 83 推薦: 0
10	Scopus 收錄超過5000種全球出版社各學科主題近18000餘種學術期刊的索引摘要,其中1996年迄今的資料提供參考文獻,可作引用、被引用、共引等引文查詢功能。詳細收錄內容可參考 收錄清單 。 Scopus完整教學 引文追蹤 批次下載全文功能 學術評比相關問題 ※ For users of Papers (a Mac program from Mektosj): The NTU's Scopus Account ID for the Scopus search plugin is 51951		NTU+VPN Manual Tutorials Feedback	點閱: 1401 收藏: 43 推薦: 0
11	SPIE Digital Library 收錄SPIE國際光電工程學會所出版之會議論文集及期刊等全文資料。 請遵守SPIE Digital Library使用限制	1990-	NTU+VPN Manual Feedback	點閱: 60 收藏: 7 推薦: 0
12	日經BP記事検索 科技部人文司(前國科會人文處日語研究資源建置計畫)資料庫 日經BP社為日本重要專業雜誌社,出版品以經濟、金融、電腦類的雜誌及書籍為主。本資料庫收錄日本日經BP雜誌社所出版超過40種重要雜誌,部分重點雜誌自創刊號起即收錄,各雜誌文章除可透過一般關鍵字檢索外,亦提供企業檢索,可針對特定企業瀏覽相關文章;另亦收錄部份電腦軟體使用教學書籍。	1969-	NTU+VPN Manual Feedback	點閱: 116 收藏: 6 推薦: 0

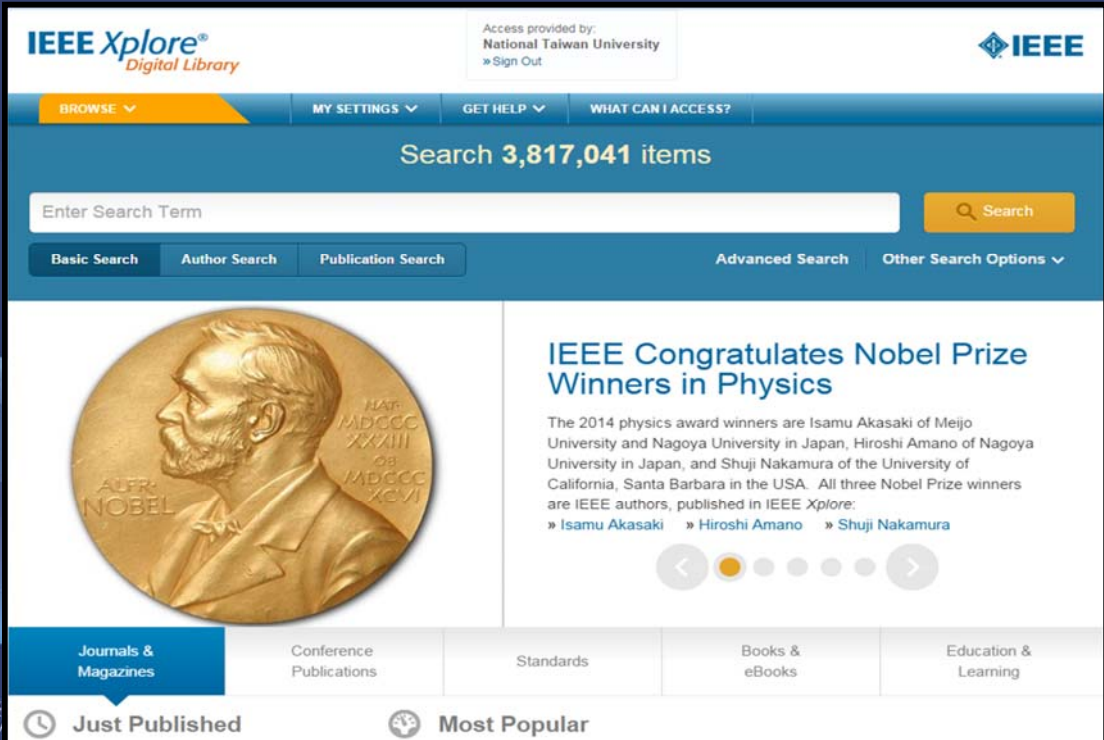
圖書館資料庫

- **IEEE Xplore**
 - 收錄IEEE與IET(前稱為IEE)所出版之期刊,會議論文與標準全文資料庫
- **Compendex**
 - 工程文獻索引摘要資料庫
- **SPIE Digital Library**
 - 收錄SPIE國際光電工程學會所出版之會議論文集及期刊等全文資料
- **ACM Digital Library**
 - Association for Computing Machinery(ACM)收錄有關電腦資訊科學之學術期刊、雜誌及會議論文書目或全文
- **ScienceDirect (SDOL)**
 - Elsevier出版社出版學術電子期刊與電子書
- **SCI**
 - 科學引用文獻分析
- **Scopus**
 - 索引摘要資料庫
- **ProQuest Dissertations & Theses**
 - 美加地區博碩士論文
- **Airiti Library : 華藝線上圖書館**
 - 可整合查詢「CEPS中文電子期刊服務」及「CETD中文電子學位論文服務」兩大資料庫
- **專利、標準資料庫**

IEEE Xplore

IEEE Xplore

收錄IEEE(美國電子電機工程師協會)與IET(英國工程技學會)所出版之期刊, 會議論文與標準全文資料庫



The screenshot shows the IEEE Xplore Digital Library interface. At the top, it says "Access provided by: National Taiwan University" with a "Sign Out" link. The main navigation bar includes "BROWSE", "MY SETTINGS", "GET HELP", and "WHAT CAN I ACCESS?". Below this, it states "Search 3,817,041 items". A search bar with the placeholder "Enter Search Term" and a "Search" button is present. Below the search bar are tabs for "Basic Search", "Author Search", "Publication Search", "Advanced Search", and "Other Search Options". The main content area features a large image of the Nobel Prize medal on the left and a text block on the right titled "IEEE Congratulates Nobel Prize Winners in Physics". The text block mentions the 2014 physics award winners: Isamu Akasaki, Hiroshi Amano, and Shuji Nakamura. At the bottom, there are navigation tabs for "Journals & Magazines", "Conference Publications", "Standards", "Books & eBooks", and "Education & Learning". Below these tabs are two sections: "Just Published" and "Most Popular".

IEEE Xplore[®]
Digital Library

Access provided by:
National Taiwan University
» Sign Out

IEEE

BROWSE ▼ MY SETTINGS ▼ GET HELP ▼ WHAT CAN I ACCESS?

Search 3,817,041 items

Enter Search Term Search

Basic Search Author Search Publication Search Advanced Search Other Search Options ▼



IEEE Congratulates Nobel Prize Winners in Physics

The 2014 physics award winners are Isamu Akasaki of Meijo University and Nagoya University in Japan, Hiroshi Amano of Nagoya University in Japan, and Shuji Nakamura of the University of California, Santa Barbara in the USA. All three Nobel Prize winners are IEEE authors, published in IEEE Xplore:

» Isamu Akasaki » Hiroshi Amano » Shuji Nakamura

Journals & Magazines Conference Publications Standards Books & eBooks Education & Learning

Just Published Most Popular

臺大IP範圍內可使用的 IEEE Xplore

IEEE Xplore®
Digital Library

Access provided by:
National Taiwan University
» Sign Out

BROWSE ▼ MY SETTINGS ▼ GET HELP ▼ WHAT CAN I ACCESS?

Search 3,817,041 items

Enter Search Term Search

Basic Search Author Search Publication Search Advanced Search Other Search Options ▼

 IEEE Congratulates Nobel Prize Winners in Physics

The 2014 physics award winners are Isamu Akasaki of Meijo University and Nagoya University in Japan, Hiroshi Amano of Nagoya University in Japan, and Shuji Nakamura of the University of California, Santa Barbara in the USA. All three Nobel Prize winners are IEEE authors, published in IEEE Xplore:
» Isamu Akasaki » Hiroshi Amano » Shuji Nakamura

Journals & Magazines Conference Publications Standards Books & eBooks Education & Learning

Just Published Most Popular

臺大IP範圍內可使用的 IEEE Xplore

IEEE Xplore®
Digital Library

Access provided by:
National Taiwan University
» Sign Out

BROWSE ▼ MY SETTINGS ▼ GET HELP ▼ WHAT CAN I ACCESS?

Enter Search Term Search

Basic Search Author Search Publication Search Advanced Search Other Search Options ▼

What can I access?

Your institution subscribes to:

- IBM Journal of Research and Development
Your online subscription includes access to the AbstractPlus records and select full text published since 1957 from:
 - IBM Journal of Research and Development

For more information: www.ieee.org/go/ibmjjournal
- IEEE/IET Electronic Library (IEL)
Your online subscription includes access to the full text of IEEE content published since 1988 with select content published since 1872 from:
 - IEEE journals, transactions, and magazines, including early access documents
 - IEEE conference proceedings
 - IET journals
 - IET conference proceedings
 - IEEE published standards
 - IEEE Standards Dictionary Online

臺大IP範圍內可使用的 IEEE Xplore

• VDE VERLAG Conference Proceedings

Your online subscription includes complimentary access to the AbstractPlus records and select full text published since 2005 from:

- VDE VERLAG conference proceedings

For more information: www.ieee.org/go/vde

• Bell Labs Technical Journal

Your online subscription includes access to the AbstractPlus records and full text articles published from 1922:

- Bell Labs Technical Journal

For more information: www.ieee.org/bell-labs-tech-journal

• IEEE-Wiley eBooks Library

Your online subscription includes full text access to all IEEE-Wiley eBooks titles copyrighted in the year(s) 1974-2015.

Wiley1974-2015電資領域電子書

For more information: <http://www.ieee.org/ebooks>

• MIT Press eBooks Library - The Computing And Engineering Collection

Your online subscription includes full text access to the eBook titles published by MIT Press copyrighted in the year(s) 1943-2015.

MIT Press出版1943-2015年電資領域電子書

使用臺大圖書館目錄
亦可查詢到電子書

Access provided by:
National Taiwan University
» Sign Out

IEEE Xplore®
Digital Library

BROWSE ▼

- Books & eBooks
- Conference Publications
- Education & Learning
- Journals & Magazines
- Standards
- By Topic ▼

Search 3,817,041 items

Search

Advanced Search Other Search Options ▼

IEEE Congratulates Nobel Prize winners in Physics

The 2014 physics award winners are Isamu Akasaki of Meijo University and Nagoya University in Japan, Hiroshi Amano of Nagoya University in Japan, and Shuji Nakamura of the University of California, Santa Barbara in the USA. All three Nobel Prize winners are IEEE authors, published in IEEE Xplore:

» Isamu Akasaki » Hiroshi Amano » Shuji Nakamura

Just Published Most Popular

依文獻類型瀏覽:
書/電子書
會議論文
線上課程(未訂購)
期刊
標準
主題

BROWSE ▾

MY SETTINGS ▾

GET HELP ▾

WHAT CAN I ACCESS? ▾

smart grid

Search

Basic Search

Author Search

Publication Search

Advanced Search

Other Search Options ▾

FILTER THESE RESULTS

Search within results:

Search

- ☒ All Results
☐ My Subscribed Content
☐ Open Access

文獻類型

CONTENT TYPE

- ☐ Conference Publications (11,853)
☐ Journals & Magazines (2,500)
☐ Early Access Articles (255)
☐ Books & eBooks (93)
☐ Standards (51)
☐ Education & Learning (8)

PUBLICATION YEAR

☐ Single Year ☒ Range1958 2015
From:

SEARCH RESULTS

You searched for: smart grid

檢索結果排序選擇

14,780 Results returned

Results per page 25 ▾

Sort by: Newest First ▾

Select All on Page | Deselect All

« First | 1 | 2 »

Software models for Smart Grid
International Workshop on
DOI: 10.1109/SE4SG.2012.6225717
Publication Year: 2012, Page(s): 42 - 45
Cited by: Papers (6)
IEEE CONFERENCE PUBLICATIONS

Accelerated deployment of Smart Grid technologies in India

- Present scenario, challenges and way forward

International Workshop on

DOI: 10.1109/SE4SG.2012.6225717

Publication Year: 2012, Page(s): 42 - 45

Cited by: Papers (6)

IEEE CONFERENCE PUBLICATIONS

Quick Abstract | PDF (93 KB) | HTML

Accelerated deployment of Smart Grid technologies in India
- Present scenario, challenges and way forward

SEARCH HISTORY

Search History is available
using your personal IEEE
account.STANDARDS DICTIONARY
TERMS (What's this?)

plc
address
device
osi
id
eut
rms

Browse Standards Dictionary

chih wen

Middle Name

liu

Search

Basic Search

Author Search

Publication Search

Advanced Search

Other Search Options ▾

FILTER THESE RESULTS

Search within results:

Search

- ☒ All Results
☐ My Subscribed Content
☐ Open Access

CONTENT TYPE

- ☐ Journals & Magazines (47)
☐ Conference Publications (46)

PUBLICATION YEAR

☐ Single Year ☒ Range1987 2012
From: 1987
To: 2012

AUTHOR

Search for Author

- ☒ Liu, Chih-Wen W. (81)
☐ Jiang, Joe-Air A. (16)
☐ Yang, Jun-Zhe Z. (15)
☐ Chen, Ching-Shan (11)
☐ Yu, Chi-Shan S. (9)
☐ Hung, Chung-Wen -W (9)
☐ Lin, Ying-Hong (7)

SEARCH RESULTS

You searched for: "First Name":chih wen (x) "Last Name":liu (x)

93 Results returned

Results per page 25 ▾

Sort by: Relevance ▾

Select All on Page | Deselect All

« First | 1 | 2 | 3 | 4 | Last »

Set Search Alert | Download Citations | Save to Project | Email Selected Results | Print | Export Results

An adaptive control method for two-phase DC/DC converter

Jen-Fa Su, De-Min Liu, Chih-Wen Liu, Chung-Wen Hung

Power Electronics and Drive Systems, 2009. PEDS 2009.

International Conference on

DOI: 10.1109/PEDS.2009.5385762

Publication Year: 2009, Page(s): 288 - 293

IEEE CONFERENCE PUBLICATIONS

Quick Abstract | PDF (384 KB) | HTML

Unit commitment by Lagrangian relaxation and genetic algorithms

Chuan-Ping Cheng; Chih-Wen Liu; Chun-Chang Liu

Power Systems, IEEE Transactions on

Volume: 15, Issue: 2

DOI: 10.1109/59.867163

Publication Year: 2000, Page(s): 707 - 714

Cited by: Papers (142) | Patents (2)

IEEE JOURNALS & MAGAZINES

Quick Abstract | PDF (168 KB)

A past global optimization approach to VAR planning for the large scale electric power systems

Chih-Wen Liu; Wu-Shun Jwo; Chun-Chang Liu; Ying-Tung Hsiao

點選查看詳細資料

An adaptive control method for two-phase DC/DC converter

[Full Text as PDF](#)[Full Text in HTML](#)

兩種全文
方式

4

Author(s)

Jen-Ta Su ; Nat. Taiwan Univ., Taipei, Taiwan ; De-Min Liu ; Chih-Wen Liu ; Chung-Wen Hung

Abstract

Authors

References

Cited By

Keywords

Metrics

Similar

[Download Citations](#)[Email](#)[Print](#)[Request Permissions](#)[Save to Project](#)

The objective of this paper is to demonstrate a fully digital controller for interleaving DC/DC converter. In this paper, a new adaptive control method is proposed to improve the dynamic performance in rapid load current slew rate requirement. This control architecture is according to PID controller with Gain Scheduling architecture and based on pole-zero cancellation method to build the parameters of PID to optimize in transient response. The proposed digital controller is tested on a 12-V input with 1.2-V, 30-A buck converter by FPGA-based and the simulation and experimental results are presented.

Published in:

Power Electronics and Drive Systems, 2009. PEDS 2009. International Conference on

Date of Conference:

2-5 Nov. 2009

Page(s):

288 - 293

E-ISBN :

978-1-4244-4167-9

Print ISBN:

978-1-4244-4166-2

INSPEC Accession Number:

4499557

Conference Location :

Taipei

DOI:

10.1109/PEDS.2009.5385762

Publisher:

IEEE

with both systems having a common frequency, ω .

Making this substitution into (9a) and (9b), we have respectively

$$\begin{aligned} & \int_V \{ (\mathbf{E}_A + \delta \mathbf{E}_A) \cdot ((\sigma + j\omega\epsilon)\mathbf{E}_B + \mathbf{J}_{\text{EXB}}) \\ & \quad + j\omega(\mu + \delta\mu)(\mathbf{H}_A + \delta\mathbf{H}_A) \cdot \mathbf{H}_B \} dV \\ & = - \oint_S (\mathbf{E}_A + \delta \mathbf{E}_A) \times \mathbf{H}_B \cdot \mathbf{n} dS \end{aligned} \quad (11a)$$

$$\begin{aligned} & \int_V \{ \mathbf{E}_B \cdot ((\sigma + \delta\sigma + j\omega\epsilon + j\omega\delta\epsilon)(\mathbf{E}_A + \delta \mathbf{E}_A) \\ & \quad + \mathbf{J}_{\text{EXA}} + (\sigma + \delta\sigma)((\mathbf{v} + \delta\mathbf{v}) \times (\mathbf{B}_A + \delta \mathbf{B}_A))) \\ & \quad + j\omega\mu(\mathbf{H}_A + \delta\mathbf{H}_A) \cdot \mathbf{H}_B \} dV \\ & = - \oint_S \mathbf{E}_B \times (\mathbf{H}_A + \delta \mathbf{H}_A) \cdot \mathbf{n} dS. \end{aligned} \quad (11b)$$

[TeX Source](#)

開啟數學公式

```
$$\begin{aligned} & \int_V \{ (\mathbf{E}_A + \delta \mathbf{E}_A) \cdot ((\sigma + j\omega\epsilon)\mathbf{E}_B + \mathbf{J}_{\text{EXB}}) \\ & \quad + j\omega(\mu + \delta\mu)(\mathbf{H}_A + \delta\mathbf{H}_A) \cdot \mathbf{H}_B \} dV \\ & = - \oint_S (\mathbf{E}_A + \delta \mathbf{E}_A) \times \mathbf{H}_B \cdot \mathbf{n} dS \\ & \int_V \{ \mathbf{E}_B \cdot ((\sigma + \delta\sigma + j\omega\epsilon + j\omega\delta\epsilon)(\mathbf{E}_A + \delta \mathbf{E}_A) \\ & \quad + \mathbf{J}_{\text{EXA}} + (\sigma + \delta\sigma)((\mathbf{v} + \delta\mathbf{v}) \times (\mathbf{B}_A + \delta \mathbf{B}_A))) \\ & \quad + j\omega\mu(\mathbf{H}_A + \delta\mathbf{H}_A) \cdot \mathbf{H}_B \} dV \\ & = - \oint_S \mathbf{E}_B \times (\mathbf{H}_A + \delta \mathbf{H}_A) \cdot \mathbf{n} dS. \end{aligned}$$
```

[Quick Preview](#)[Figures](#)[Full Text](#)[Footnotes](#)[References](#)[Authors](#)[Cited By](#)[Keywords](#)[Corrections](#)

Adaptive Zone Identification for Voltage Level Control in Distribution Networks With DG

[Full Text as PDF](#)[Full Text in HTML](#)4
Author(s)

Pachanapan, P.; Dept. of Electron. & Electr. Eng., Univ. of Strathclyde, Glasgow, UK; Anaya-Lara, O.; Dysko, A.; Lo, K.L.

引用此篇文的IEEE文章

Abstract

Authors

References

Cited By

Keywords

Metrics

Similar

[Download Citations](#)[Email](#)[Print](#)[Request Permissions](#)[Save to Project](#)

2 Citations

IEEE (2)

Cited by IEEE (2)

1. El Moursi, M.S.; Zeineldin, H.H.; Kirtley, J.L.; Alobeidli, K. "A Dynamic Master/Slave Reactive Power-Management Scheme for Smart Grids With Distributed Generation", *Power Delivery, IEEE Transactions on*, On page(s): 1157 - 1167 Volume: 29, Issue: 3, June 2014

[Abstract](#) | [Full Text: PDF \(2401KB\)](#)

2. Muttaqi, K.M.; Le, A.D.T.; Negnevitsky, M.; Ledwich, G. "An Algebraic Approach for Determination of DG Parameters to Support Voltage Profiles in Radial Distribution Networks", *Smart Grid, IEEE Transactions on*, On page(s): 1351 - 1360 Volume: 5, Issue: 3, May 2014

[Abstract](#) | [Full Text: PDF \(1749KB\)](#)[Citation Map](#)[Back To Top](#)

This view provides a high-level visual representation of references and citing documents for this article. To view the full listing, select "View All Citing Documents" or "View All References".

Citation Map

[View All References](#)[View All Citing Documents](#)

Viewing: Adaptive Zone Identification for Voltage Level Control in Distribution Networks With DG

REFERENCES

- 1- Germany's new code for generation plants connected to medium-voltage networks and its ...
- 2- Real-time voltage regulation of distribution networks with distributed generation
- 3- IEEE Std. 1159-2009 (Revision of IEEE Std. 1159-1995)
- 4- Decentralised control of voltage in distribution systems by distributed generators
- 5- Decentralised voltage control for active distribution networks
- 6- Distributed generation as voltage support for single wire earth return systems

CITING DOCUMENTS

- 1- A Dynamic Master/Slave Reactive Power-Management Scheme for Smart Grids With Distributed G...
- 2- An Algebraic Approach for Determination of DG Parameters to Support Voltage Profiles in Ra...

[Full Text as PDF](#)[Full Text in HTML](#)

Glasgow, UK; Anaya-Lara, O.; Dysko, A.; Lo, K.L.

Cited By

Keywords

[Citation Map](#)

K. "A Dynamic Master/Slave Reactive Power-Management Scheme for Smart Grids With Distributed Generation", *Power Delivery, IEEE Transactions on*, On page(s): 1157 - 1167 Volume: 29, Issue: 3, June 2014

G. "An Algebraic Approach for Determination of DG Parameters to Support Voltage Profiles in Radial Distribution Networks", *Smart Grid, IEEE Transactions on*, On page(s): 1351 - 1360 Volume: 5, Issue: 3, May 2014

[Back To Top](#)

Web of Science™

THOMSON REUTERS

檢索 回到檢索結果

我的工具 檢索歷史 勾選的清單

引用文獻: 4
(從 Web of Science 核心合輯)

針對: Adaptive Zone Identification for Voltage Level Control in Distribution Networks With DG...更多

被引用次數計數
4 在所有資料庫中
4 在 Web of Science 核心合輯中
0 在 BIOSIS Citation Index 中
0 在 Chinese Science Citation Database 中
0 Data Citation Index 中的資料庫
0 Data Citation Index 中的出版品
0 在 ScieLO Citation Index 中
檢視其他被引用次數計數

限縮結果

在結果內檢索...

Web of Science 領域

ENGINEERING ELECTRICAL ELECTRONIC (3)
ENERGY FUELS (1)
更多選擇值...

文件類型

排序依據: 出版日期 - 最新到最舊

1. Integration of Distributed Generation in the Volt/VAR Management System for Active Distribution Networks
作者: Barr, Johanna; Majumder, Ritwik
IEEE TRANSACTIONS ON SMART GRID 卷: 6 期: 2 頁碼: 576-586 出版日期: MAR 2015
Find It@NTU 檢視摘要

2. A survey on impact of distributed generation on power quality in distribution networks
作者: Singh, Bindeshwar; RENEWABLE & SUSTAINABLE ENERGY 卷: 29 期: 3 頁碼: 1157-1167 出版日期: JUN 2014
Find It@NTU 出版者提供的全文 檢視摘要

3. A Dynamic Master/Slave Reactive Power-Management Scheme for Smart Grids With Distributed Generation
作者: El Moursi, Mohamed Shawky; Zeineldin, H. H.; Kirtley, James L., Jr.; 等
IEEE TRANSACTIONS ON POWER DELIVERY 卷: 29 期: 3 頁碼: 1157-1167 出版日期: JUN 2014
Find It@NTU 出版者提供的全文 檢視摘要

4. An Algebraic Approach for Determination of DG Parameters to Support Voltage Profiles in Radial Distribution Networks
作者: Multaql, K. M.; Le, An D. T.; Negnevitsky, M.; 等
IEEE TRANSACTIONS ON SMART GRID 卷: 5 期: 3 頁碼: 1351-1360 出版日期: MAY 2014
Find It@NTU 檢視摘要

此篇文章被下載次數

點選查看此篇文章在WOS平台上被引用的詳細資料

Citations

CrossRef® 2

Scopus® 5

Web of Science® 4

QUICK PREVIEW

Abstract Authors Figures Multimedia References Cited By Keywords

FIGURE 4

方便複製文章中內文與圖表

Gain (dB)

Frequency (Hz)

Pole-Zero cancellation

Gain-margin for control to output (Gvd)

View in Context View Hi-Res Image

Taipei

On page(s): 288 - 293

E-ISBN: 978-1-4244-4167-9

Print ISBN: 978-1-4244-4166-2

micro processor as analog controller. Additionally, the cost and complexity is effective improvement for overall design process.

In this paper, the control architecture is described at the functional level that used a hardware description language (HDL). Sophisticated simulation, synthesis and verification tools for translating the VHDL design into field programmable gate arrays (FPGAs). The design can be easily adapted to different technologies or modification to

Full Text Back to Top

Quick Preview

Figures

Full Text

Footnotes

References

Authors

Cited By

Keywords

Corrections

chih wen Middle Name liu Search

Basic Search Author Search Publication Search Advanced Search Other Search Options

FILTER THESE RESULTS

Search within results: Search

勾選下載書目匯入EndNote書目管理軟體

2

1

SEARCH RESULTS

You searched for: "First Name":chih wen "Last Name":liu 93 Results returned

Results per page: 25 Sort by: Relevance

select All on Page select All First 1 2 3 4 Last

Set Search Alert Download Citations Save to Project Email Selected Results Print Export Results

CONTE

Journals & Magazines (47)

Conference Publications (46)

PUBLICATION YEAR

Single Year Range

1987 2012

From: 1987 To: 2012

AUTHOR

Search for Author

Liu, Chih-Wen W. (81)

Jiang, Joe-Air A. (16)

Yang, Jun-Zhe Z. (15)

Chen, Ching-Shan (11)

SEARCH HISTORY

Search History is available using your personal IEEE account.

STANDARDS DICTIONARY TERMS (What's this?)

Browse Standards Dictionary

An adaptive control method for two-phase DC/DC converter

Jen-Ta Su ; De-Min Liu ; Chih-Wen Liu ; Chung-Wen Hung

Power Electronics and Drive Systems, 2009. PEDS 2009. International Conference on

DOI: 10.1109/PEDS.2009.5385762

Publication Year: 2009, Page(s): 288 - 293

IEEE CONFERENCE PUBLICATIONS

Quick Abstract PDF (384 KB) HTML

Unit commitment by Lagrangian relaxation and genetic algorithms

Chuan-Ping Cheng ; Chih-Wen Liu ; Chun-Chang Liu

Power Systems, IEEE Transactions on

Volume: 15, Issue: 2

DOI: 10.1109/59.867163

Publication Year: 2000, Page(s): 707 - 714

Cited by: Papers (142) | Patents (2)

IEEE JOURNALS & MAGAZINES

Quick Abstract PDF (168 KB)

IEEE.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More Sites

Cart (0) Create Account Personal Sign In

Access provided by: National Taiwan University Sign Out

IEEE Xplore Digital Library

BROWSE MY SETTINGS GET HELP WHAT CAN I ACCESS?

Search 3,817,041

First Name Middle Name

Basic Search Author Search Publication Search Advanced Search Other Search Options

建立個人帳號，可以設定郵件新知通報服務與儲存檢索條件

Create an IEEE Account

Don't have an IEEE Account yet?

Create a free account in order to:

- Sign in to various IEEE sites with a single account
- Manage your membership
- Get member discounts
- Personalize your experience
- Manage your profile and order history

If your institution is not already registered and you would like to create an account for your institution, please contact onlinesupport@ieee.org.

CREATE ACCOUNT Cancel

SIGN IN

Username:

Password:

Forgot username or password

Other Authentication Options

Institutional Sign In

SIGN IN

Congratulates Nobel Prize winners in Physics

Physics award winners are Isamu Akasaki of Meiji and Nagoya University in Japan, Hiroshi Amano of Nagoya University in Japan, and Shuji Nakamura of the University of California, Santa Barbara in the USA. All three Nobel Prize winners are authors, published in IEEE Xplore.

Isamu Akasaki Hiroshi Amano Shuji Nakamura

Books & eBooks Education & Learning

Just Published Most Popular

IEEE.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More Sites

Welcome Theresa Hung | Cart(0)

Access provided by:
National Taiwan University
» Sign Out

IEEE Xplore®
Digital Library

BROWSE ▾ MY SETTINGS ▾ GET HELP ▾ WHAT CAN I ACCESS?

Chih wen Middle Name liu Search

Basic Search Author Search Publication Search

FILTER THESE RESULTS

Search within results: Search

☒ All Results
☐ My Subscribed Content
☐ Open Access

CONTENT TYPE

☐ Conference Publications (47)
☐ Journals & Magazines (46)
☐ Early Access Articles (1)

PUBLICATION YEAR

☐ Single Year ☒ Range
 1993 2014
 From: 1993 To: 2014

SEARCH RESULTS

You searched for: "First Name":Chih wen "Last Name":liu

Results per page 25

Select All on Page | Deselect All

☒ Set Search Alert
☐ Citations

An adaptive control system for power electronics and power systems
Jen-Ta Su ; De-Min Li
Power Electronics and Power Systems
International Conference on Power Electronics and Power Systems
DOI: 10.1109/PEDS.2004.1393888
Publication Year: 2004
IEEE CONFERENCE ON POWER ELECTRONICS AND POWER SYSTEMS

The objective of this paper is to propose a new interleaving DC/DC converter. The current slew rate requirement. This control architecture is according to PID controller with Gain Scheduling architecture and based on pole-zero

SEARCH ALERT

Address shown is from information saved in your preferences.

Search Alert Name *

Query: You searched for: "First Name":Chih wen "Last Name":liu

Email Address: anchor@ntu.edu.tw

SET ALERT ☒

You will receive email alerts whenever new content that matches your saved search is added to IEEE Xplore. If you don't wish to receive such email alerts, please uncheck this box.

Save Cancel

建立個人帳號，
可設定郵件新知通報服務，可掌握
某主題、某刊物、某學者或某機構
的最新研究訊息

IEEE.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More Sites

Welcome Theresa Hung | Cart(0)

Access provided by:
National Taiwan University
» Sign Out

IEEE Xplore®
Digital Library

BROWSE ▾ MY SETTINGS ▾ GET HELP ▾ WHAT CAN I ACCESS?

Enter Search Term Search

Basic Search Author Search

My Settings > Search Alerts

Search Alerts

Alerts will be sent to anchor@ntu.edu.tw. These settings can be updated within the Preferences feature.

1 [ntu electr eng](#) You Searched For "Dept. of Electr. Eng., Nat. Taiwan Univ., Taipei, Taiwan" RSS Rename Delete Disable Alert
 2 [Chih Wen Liu](#) You refined by " "First Name" Chih wen "Last Name" liu " RSS Rename Delete Disable Alert

Content Alerts
My Projects
Search Alerts
Preferences
Purchase History
Search History
What can I access?

個人已設定郵件新知通報服務內容

IEEE Xplore手機使用頁面

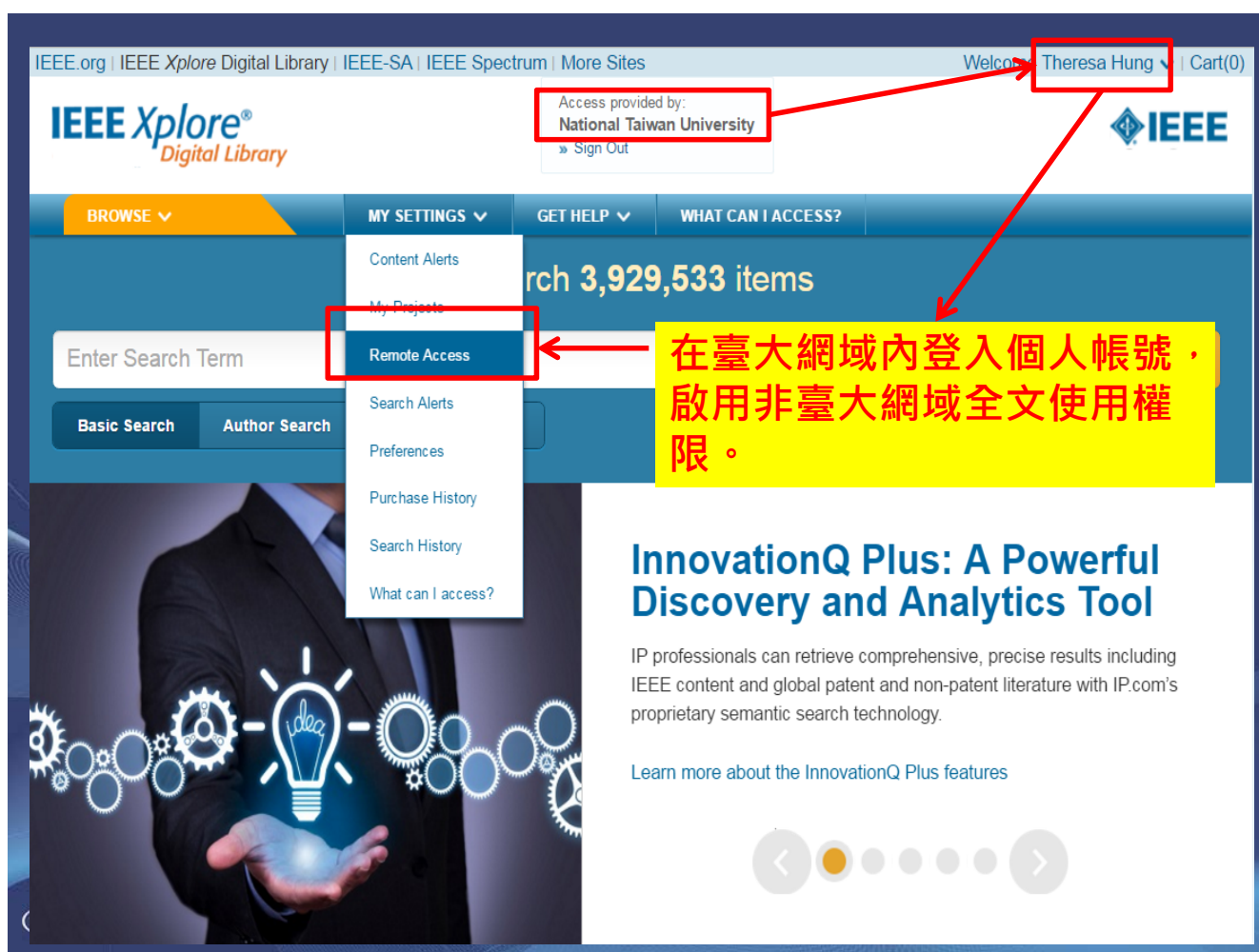
<http://m.ieeeexplore.ieee.org>



可寄送全文的路徑連結
在台大網域內點選連結
可看全文



台大網域內可看全文



在臺大網域內登入個人帳號，
啟用非臺大網域全文使用權
限。

IEEE.org | IEEE Xplore Digital Library | IEEE-SA | IEEE Spectrum | More Sites

IEEE Xplore® Digital Library

Access provided by: National Taiwan University

BROWSE ▼ MY SETTINGS ▼ GET HELP ▼ WHAT CAN I ACCESS?

Enter Search Term

Basic Search Author Search Publication Search

Remote Access

Roaming is enabled.

Your Remote Status is Active - Expires on July 31, 2016

You must be authenticated within your institution's IP range to refresh remote access. This feature allows you to access full-text on a mobile device. Note: To connect remotely, you must use the same device and browser used to refresh access.

REFRESH REMOTE ACCESS

ESTABLISH REMOTE ACCESS

啟用權限

三個月內在臺大網域內登入個人帳號，重新啟用非臺大網域全文使用權限。

IEEE Account: Change Username/Password, Update Address

Purchase Details: Payment Options, Order History, View Purchased Documents

Profile Information: Communications Preferences, Profession and Education, Technical Interests

About IEEE Xplore | Contact Us | Help | Terms of Use | Nondiscrimination Policy | Sitemap | Privacy & Opting Out of Cookies

A not-for-profit organization, IEEE is the world's largest professional association for the advancement of technology.

© Copyright 2016 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

Compendex

Compendex

- 工程文獻索引摘要資料庫

The screenshot shows the Engineering Village Compendex search interface. At the top, there's a navigation bar with 'Search', 'Selected records', 'Settings', and 'Tags & Groups'. Below this, the 'Quick Search' tab is active, showing a search form with 'DATABASE' set to 'Compendex'. The 'SEARCH FOR' section has three input fields, each with a dropdown menu set to 'All fields'. The 'LIMIT TO' section includes dropdowns for 'All document types', 'All treatment types', and 'All Languages', along with a date range from 1884 to 2015 and a '1 Updates' indicator. The 'SORT BY' section offers options for 'Relevance', 'Publication year', and 'Autostemming off'. A 'Search' button is at the bottom right of the form. To the right of the search form, there are three sidebar sections: 'Browse Indexes' with links for Author, Author affiliation, Controlled term, Source title, and Publisher; 'Latest Resources' with links for Getting Started, Training, Here's what's new, and Give Feedback; and 'More Sources' with links for LexisNexis News and USPTO. Below the search form is a 'Search history' section with a table showing search results, and a 'Note' at the bottom stating that the search history will contain the latest 50 searches.

Compendex收錄內容

- 年代：1969年至今
- 收錄超過6千種學術期刊、商業雜誌、會議論文和技術報告資料之文獻摘要
- 學科領域：核子工程、生物工程、交通、化工、光學、農工、食品科技、電腦資訊、應用物理、電子、土木、自動化、機械、材料等

簡易查詢-利用Brows Index

Engineering Village

Search | Selected records | Settings | Tags & Groups

Quick Search | Expert Search | Thesaurus Search

DATABASE SEARCH FOR ☒ Compendex ☐ Ei controlled term

AND in

AND in

LIMIT TO All document types All treatment types All Languages 1884 TO 1 Updates

Search history Combine Search

You have not performed any searches in this session

Note: This Search history will contain the latest 50 searches

Browse Indexes

- Author
- Author affiliation
- Controlled term
- Source title
- Publisher

Latest Resources

- Getting Started
- Training
- Here's what's new
- Give Feedback

More Sources Hide

- LexisNexis News
- USPTO

Interactive Equations and Tools Powered by Knovel

- Sample Equations
- Unit Converter
- Periodic Table

Engineering Village - Browse Index - Lookup - Google Chrome

www.engineeringvillage.com/search/browseindex.url

Search for: cloud Find Submit Selected index: Ei Controlled Term

Click on letter below to browse index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Ca Cb Cc Cd Ce Cf Cg Ch Ci Cj Ck Cl Cm Cn Co Cp Cq Cr Cs Ct Cu Cv Cw Cx Cy Cz

Select terms below to add to search

Connect terms with: ☐ AND ☐ OR

- ☐ CLOUD
- ☐ CLOUD ANALYSIS
- ☐ CLOUD AND VISIBILITY DATA
- ☐ CLOUD BASE WATER DROPLET LAYER
- ☐ CLOUD CHAMBERS
- ☐ CLOUD CHAMBERS - APPLICATIONS
- ☐ CLOUD CHAMBERS - COMPUTER APPLICATIONS
- ☐ CLOUD CHAMBERS - COOLING
- ☐ CLOUD CHAMBERS - DESIGN
- ☒ CLOUD COMPUTING
- ☐ CLOUD CORRECTION FACTOR
- ☐ CLOUD COVER ASSESSMENT
- ☐ CLOUD DEVELOPMENT AND PRECIPITATION
- ☐ CLOUD DIRECTION
- ☐ CLOUD DISTANCES
- ☐ CLOUD FORMATION
- ☐ CLOUD GEL
- ☐ CLOUD MOTION
- ☐ CLOUD MOTIONS

專家查詢 - 利用指令

Engineering Village

Search | Selected records | Settings | Tags & Groups

Quick Search | Expert Search | Thesaurus Search

DATABASE SEARCH FOR ☒ Compendex ☐ Ei controlled term

(((CLOUD COMPUTING)) WN CV) and ({security} WN TI)

Search

LIMIT TO 1884 TO 2015 1 Updates

SORT BY Relevance Publication year ☒ Autostemming off

Search Reset

SEARCH CODES

c = Compendex, i = Inspec, n = NTIS, pc = PaperChem, cm = Chimica, cb = CBNB, el = EnCompassLIT, ep = EnCompassPAT, g = GEOBASE, f = GeoRef, u = US Patents, e = EP Patents,

Field	Code	Field	Code
Abstract (c, i, n, pc, cm, cb, el, ep, g, f, u, e)	AB	Major term as a product (el, ep)	CVMP
Accession number (c, i, n, pc, cm, el, ep, g, f)	AN	Major term as a reagent (el, ep)	CVMA
Affiliation/Assignee (c, i, n, pc, cm, el, ep, g, f, u, e)	AF	Major term with no role (el, ep)	CVMN
All fields (c, i, n, pc, cm, cb, el, g, f, u, e)	ALL	Material identity number (i)	MI
Astronomical indexing (i)	AI	Monitoring agency (n)	AG
Author/Inventor (c, i, n, pc, el, ep, g, f, u, e)	AU	Notes (n)	NT
Availability (n, cb, f)	AV	Numerical indexing (i)	NI
CAS registry number (cm, cb, el, ep)	CR	Original classification code (i)	OC
Chemical Acronyms (cb)	CE	Patent application country (ep, u, e)	PCO
Chemical indexing (i)	CI	Patent application date (c, n, pc, ep, u, e)	PA
Chemicals (cb)	CM	Patent application number (ep, u, e)	PAM
Classification code (c, i, cm, el, ep, g, f)	CL	Patent attorney name (u, e)	PAN

805 articles found in Compendex for 1884-2015: (((CLOUD COMPUTING)) WN CV) and ((security)) WN TI

New Search | Edit | Save Search | Create Alert | RSS feed | Search history

Display: 25 results per page

Go to page: 1 of 33 Go

Sort by: Relevance

Refine results

Limit to: Exclude

Add a term

Author

Rak, Massimiliano (8)
Casola, Valentina (5)
Pardede, Eric (4)
Rosa, Christophe (1)

Select: Selected Records (0) | Delete All

Email | Print | Download | Save to Folder

1. Ensuring Data Security and Performance Evaluation in Cloud Computing
Shamsolmoali, Pounya (Department of Computer Science, Jamia Hamdard University, New Delhi, India); Afshar Alam, M. Source: Advances in Intelligent Systems and Computing, v 308 AISC, n VOLUME 1, p 415-423, 2015, Intelligent Computing, Communication and Devices - Proceedings of ICCD 2014
Database: Compendex
Abstract | Detailed | Show preview | Find fulltext@NTU

Choose your download settings for this session

Location: My PC | RefWorks | Google Drive | Dropbox | Mendeley

Format: RIS (EndNote, Ref. Manager) | BibTeX | Text (ASCII) | CSV | Excel® | PDF | RTF (Word®)

Output: Current page view | Citation | Abstract | Detailed record

File name prefix: Engineering_Village | _RIS_Date/Time.ris

Note: Your selected records (to a maximum of 500) will be kept until your session ends.

Save Cancel Login or Register to save to My Preferences

Using Bi-directional DNA Encryption Algorithms
Applied Mechanics and Materials is a book series specialized in the 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 areas of mechanics related to materials science.
看所有卷期 Applied Mechanics and Materials
連結至期刊出版者 Trans Tech Publications Inc.
也許可從CrossRef取得本文連結 看全文
查詢各館藏目錄 Applied Mechanics and Materials
查詢 國立臺灣大學圖書館館藏目錄 的資料
查詢 全國圖書書目資訊網：圖書聯合目錄 的資料
查詢 CONCERT電子期刊聯合目錄 的資料
需求本篇文章: Cao, Applied Mechanics and Materials 571 p 400403 (2014),
查詢 國立圖書書目資訊網：圖書聯合目錄
查詢 Google Scholar
查詢 Google
查詢 Yahoo
查詢 Scirus
查詢 Pubmed
查詢 Windows Live
本文章的延伸連結: The study of network information system security strategy based on trusted cloud computing
查詢 國立臺灣大學圖書館館藏目錄

Find fulltext@NTU

勾選書目下載
匯入EndNote
書目管理軟體

Engineering Village

Register | Login | End Session

Search | Selected records | Settings | Tags & Groups

New Search | View search history | Back to results | < Previous 6 of 805 Next >

Blog This | Email | Print | Download | Save to Folder

Abstract Detailed

Record 6 from Compendex for: (((CLOUD COMPUTING)) WN CV) and ((security)) WN TI, 188

Check record to add to Selected Records

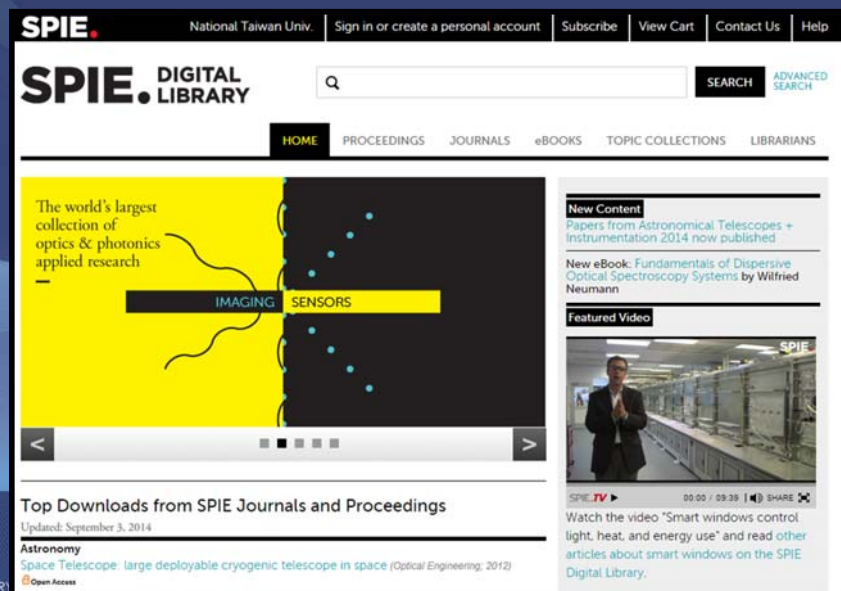
6. The study of network information system security strategy based on trusted cloud computing
Cao, Yan Fei¹; Pan, Jun Ming¹
Source: Applied Mechanics and Materials, v 571-572, p 400-403, 2014, Computers and Information Processing Technology - Proceedings of ICCP 2014
ISSN: 16627482; ISBN-13: 9783038351399; DOI: 10.4028/www.scientific.net/AMM.571-572.400-403
Author affiliation:
¹ Shijiazhuang University of Economics, Shi Jia zhuang, He Bei province, 050031, China
Abstract:
This paper analyzed functions of the network information system based on trusted cloud computing. Raised the propose to expand the application of trusted computing technology in the field of network information system, implement the trusted cloud computing platform (TCP) as the basis of cloud computing system, provide some important security. Finally put forward the implement methods. © (2014) Trans Tech Publications, Inc.
Main heading: Network security
Controlled terms: Cloud computing - Computer systems - Data processing - Information systems - Network information systems - Security - Trusted computing technology
Uncontrolled terms: Computing system - Network information systems - Security - Trusted computing technology
Classification Code: 722.4 Digital Computers and Systems - 723 Computer Software - 903.2 Information Dissemination
Database: Compendex
Full-text and Local Holdings Links
Find fulltext@NTU

詳細資訊
Applied Mechanics and Materials is a book series specialized in the 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 areas of mechanics related to materials science.
看所有卷期 Applied Mechanics and Materials
連結至期刊出版者 Trans Tech Publications Inc.
也許可從CrossRef取得本文連結 看全文
查詢各館藏目錄 Applied Mechanics and Materials
查詢 國立臺灣大學圖書館館藏目錄 的資料
查詢 全國圖書書目資訊網：圖書聯合目錄 的資料
查詢 CONCERT電子期刊聯合目錄 的資料
需求本篇文章: Cao, Applied Mechanics and Materials 571 p 400403 (2014),
查詢 國立圖書書目資訊網：圖書聯合目錄
查詢 Google Scholar
查詢 Google
查詢 Yahoo
查詢 Scirus
查詢 Pubmed
查詢 Windows Live
本文章的延伸連結: The study of network information system security strategy based on trusted cloud computing
查詢 國立臺灣大學圖書館館藏目錄
查詢 Google Scholar
查詢 Google
查詢 Yahoo
查詢 Windows Live
其他連結
匯出資料至書目軟體 (Endnote, Procite):
匯出資料至書目軟體 (RefWorks):
期刊名稱/ISSN Applied Mechanics and Materials 查詢 圖書館
完全符合 開頭符合 關鍵字 ISSN

SPIE Digital Library

SPIE Digital Library

- 收錄SPIE國際光電工程學會出版之會議論文集及期刊等全文資料、電子書



The screenshot displays the SPIE Digital Library website. At the top, a navigation bar includes the SPIE logo, "National Taiwan Univ.", and links for "Sign in or create a personal account", "Subscribe", "View Cart", "Contact Us", and "Help". Below this is a search bar with a "SEARCH" button and a link to "ADVANCED SEARCH". A secondary navigation bar lists "HOME", "PROCEEDINGS", "JOURNALS", "eBOOKS", "TOPIC COLLECTIONS", and "LIBRARIANS". The main content area features a large yellow banner with the text "The world's largest collection of optics & photonics applied research" and a diagram showing "IMAGING" and "SENSORS". To the right, there are sections for "New Content" (listing papers from Astronomical Telescopes + Instrumentation 2014 and a new eBook by Wilfried Neumann) and a "Featured Video" (showing a man in a lab coat). At the bottom, a section titled "Top Downloads from SPIE Journals and Proceedings" lists "Astronomy" and "Space Telescope: large deployable cryogenic telescope in space (Optical Engineering, 2012)".

SPIE Digital Library 收錄內容

- SPIE 會議論文：
 - 收錄 1990 年至今的會議錄全文
- SPIE 期刊：
 - Optical Engineering –回溯至 1990 年，自第 29 卷起
 - Journal of Biomedical Optics –回溯至 1996 年，自第 1 卷起
 - Journal of Electronic Imaging –回溯至 1992 年，自第 1 卷起
 - Journal of Microlithography, Microfabrication & Microsystems –回溯至 2002 年，自第 1 卷起 (2002 年創刊)
 - Journal of Applied Remote Sensing –回溯至 2007，自第 1 卷起
 - Journal of Nanophotonics –回溯至 2007，自第 1 卷起
- 電子書 (1989至2014年可看全文)
- 涵蓋學科主題：
 - 航太學、遙感、天文學、自動化、檢查、產品工程、生醫光學、通訊和光纖、電子影像、顯示與醫學影像、雷射與應用、微電子學、光電子學、微機電、光電物理、化學和生物學、光電科學和工程、信號及影像處理



國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

免費申請個人帳號

SPIE. National Taiwan Univ. [Sign in or create a personal account](#) [Subscribe](#) [View Cart](#) [Contact Us](#)

SPIE. DIGITAL LIBRARY [SEARCH](#)

SPIE. CONNECTING MINDS. ADVANCING LIGHT. [SEARCH](#)

HOME CONFERENCES • EXHIBITIONS PUBLICATIONS EDUCATION MEMBERSHIP INDUSTRY RESOURCES CAREER CENTER NEWS • VIDEOS

Create an SPIE Account

Already have an account? [Sign in now.](#)

An SPIE account works on both SPIE.org and SPIE Digital Library. [Benefits of creating an account](#)

Note: If you are creating an account for the SPIE Digital Library you will automatically be redirected to the Digital Library website.

1. Account Information 2. Address 3. Professional Information 4. Complete

Account Information

*Required

Prefix: SPIE ID Number

*First name:

Middle Initial:

*Last Family name:

*User name: (5 or more letters and/or numbers, no symbols)

*Password: (5-20 letters and/or numbers, no symbols)

*Confirm Password:

*Security Question: (Letters and/or numbers only, no symbols)

*Secret Answer:

*E-mail:



國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

申請個人帳號享個人化服務

SPIE. National Taiwan Univ. | Tsui Mao Hung (My Account) SIGN OUT Subscribe View Cart Contact Us Help

SPIE. DIGITAL LIBRARY Q SEARCH ADVANCED SEARCH

HOME PROCEEDINGS **JOURNALS** eBOOKS TOPIC COLLECTIONS LIBRARIANS

Optical Engineering: Journal Home **Current Issue** All Issues

可設定某期刊最新文章新知通報

< Previous Issue Next Issue >

IN THIS ISSUE

- Editorial (1)
- OE Letters (1)
- Special Section on Optical Fabrication, Testing, and Metrology (13)
- Imaging Components, Systems, and Processing (5)

Current Issue

Optical Engineering

September 2014 | Volume 53, Issue 9

Basic View | Expanded View

Editorial

+ Reviewers
Michael T. Eismann

Opt. Eng. 53 (9), 090101 (September 15, 2014); doi: 10.1117/1.OE.53.9.090101

Open Access

Email Alert

User Alerts X Close
You have successfully subscribed to this alert which will notify you when the new articles of **Optical Engineering** have been published. Clicking Confirm updates your email address in your account record. Click on **My Account** to manage all of your alerts.

SPIE. National Taiwan Univ. | Tsui Mao Hung (My Account) SIGN OUT Subscribe View Cart Contact Us Help

SPIE. DIGITAL LIBRARY Q SEARCH ADVANCED SEARCH

HOME PROCEEDINGS JOURNALS eBOOKS TOPIC COLLECTIONS LIBRARIANS

Journal Home Current Issue All Issues

My Account

My Profile

My Email Alerts

My Saved Figures & Tables

My Subscriptions

My Conference Proceedings

My Email Alerts

You are signed up to receive email alerts as described below.

Publication Alerts

Journals

An email alert will be sent when any of the following are published:
Optical Engineering
[Add/Edit Journal Publication Alerts](#)

Proceedings

You currently have no active conference volume alerts.
[Add/Edit Proceedings Publication Alerts](#)

eBooks

You currently have no active eBook publication alerts.
[Add/Edit eBook Publication Alerts](#)

NATIONAL TAIWAN UNIVERSITY LIBRARY

個人化服務

SPIE National Taiwan Univ. | Tsui Mao Hung (My Account) | SIGN OUT | Subscribe | View Cart | Contact Us | Help

SPIE. DIGITAL LIBRARY ADVANCED SEARCH

HOME | PROCEEDINGS | JOURNALS | **eBOOKS** | TOPIC COLLECTIONS | LIBRARIANS

eBooks Home | Browse eBooks > | By Author | By Title | By Year | By Series

Strength Properties of Glass and Ceramics

Author(s): John W. Pepl
Published: 2014
DOI: 10.1117/3.1002530
eISBN: 780819498373 | Print ISBN13: 9780819498366

Description: This text is intended for structural, mechanical, and optical engineers who wish to obtain an understanding of the principles of strength determination for optical components. Those who work with ground-, air-, or space-based systems, as well as with ceramics, semiconductors, and the like, will gain an understanding of fracture mechanics applications. This text expands basic fracture mechanics theory to include residual stress, which is rarely reported in the literature and can have dramatic effects on lifetime. While complex equations are presented and a basic understanding of engineering principles is necessary, complex knowledge of fracture mechanics and energy principles is not required.

[Table of Contents](#) | [Excerpt](#) | [Email Alert](#)

Front Matter	
Chapter 1. Crack Basics	
Chapter 2. Strength Formulation	
Chapter 3. Strength with Residual Stress	
Chapter 4. Stress Corrosion	

可在任一本書點按“Email Alert”設定有新電子書增加時的新書通知服務

SPIE. DIGITAL LIBRARY ADVANCED SEARCH

TOPIC COLLECTIONS | LIBRARIANS

Below are only available to our members or users with an online account.

Get Permissions | Article Alerts

Related Content
Customize your page view by dragging & repositioning the boxes below.

Related Journal Articles

Get Citation X Close

Liang Y, Wu H, Zhou W, Huang X; Optical performance of long-range air-gaps assisted subwavelength waveguides. Opt. Eng. 0001;53(8):087101. doi:10.1117/1.OE.53.8.087101.

Download citation file:

- RIS (Zotero)
- EndNote**
- BibTex
- Medlars
- ProCite
- RefWorks
- Reference Manager

單筆下載書目匯入EndNote

下載全文PDF檔

圖(投影片檔)

Slideset (.ppt)

Yao Liang; Hanwen Wu; Wen Zhou; Xuguang Huang

(+) Author Affiliations

Opt. Eng. 53(8), 087101 (Aug 08, 2014). doi:10.1117/1.OE.53.8.087101

History: Received May 6, 2014; Revised July 3, 2014; Accepted July 15, 2014

全文 | 圖 | 參考書目

Article | **Figures** | References

Text Size: A A A

非台大網域的遠端使用

- 利用校外連線方式
- 使用個人帳號
 - 可使用任何裝置，如手機
 - 直接連線至
<http://spiedigitallibrary.org/> (自適應網頁)
 - 登入已註冊之個人帳號
 - 必須在台大網域內註冊取得
 - 三個月內必須在台大網域內登入使用再次認證

How can an institutional subscriber view the SPIE Digital Library on a mobile device?

Institutional subscribers can have full remote access on their mobile devices via their web browser. Authorized users may, while authenticated via their institutional network, create an individual account with a unique user name (typically their email address) and password. Once created, that user account is affiliated with the institution on whose network they created the account. The user can then access the SPIE Digital Library content using his or her mobile device by simply signing in with their user name and password. For detailed instructions, please click [here](#).

My institution subscribes to the SPIE Digital Library. How can I get remote access to the SPIE Digital Library using my institution's subscription?

Both an institutional subscription AND a personal account are required for remote access. The procedure for establishing remote access rights is as follows:

- Create a personal account or use your existing SPIE account credentials.
- Sign in to your personal account while accessing the SPIE Digital Library on your institution's network.
- Your personal account will then be automatically affiliated with your institution's subscription for a period of **three months**.

ACM Digital Library

ACM Digital Library

- Association for Computing Machinery(ACM) 收錄有關電腦資訊科技約6千7百多種學術期刊、雜誌及會議論文之書目資料或全文

ACM DL DIGITAL LIBRARY National Taiwan Univ.

SIGN IN SIGN UP

Full text of every article ever published by ACM and bibliographic citations from major publishers in computing.

- Using the ACM Digital Library
- For Consortia Administrators

Announcements

ACM BOOKS a dynamic new series of advanced level books in computer science, published by ACM in collaboration with Morgan & Claypool Publishers.

learn more about the program | check out the books

The ACM DL app for Android and iOS is now available (and free).

As an ACM DL user at National Taiwan Univ.:

- Sign-in or Sign-up to the ACM DL with your ACM Web Account now.
- Install the ACM DL app onto your device, (see below).
- Sign in to the ACM DL app with your ACM Web Account.

DONE—You now have access to the ACM DL on your mobile device.

GET IT ON Google play Download on the App Store

Advanced Search

Browse the ACM Publications:

- Journals/Transactions
- Magazines
- Proceedings
- ACM Books

Browse the Special Interest Groups:

- Special Interest Groups (SIGs)

Browse the Conferences:

- Recent and Upcoming Conferences
- Conference Listing

Browse the Special Collections:

- eBooks available to ACM Members
- ACM International Conference Proceeding Series (ICPS)
- Classic Book Series
- ACM Oral History interviews

Browse the Publications by Affiliated Organizations

Browse all literature by type [select a type]

Browse all literature by Publisher

Browse by the ACM Computing Classification System

The Encyclopedia of Computer Science "...is the definitive reference in computer science and technology..."

ACM DL DIGITAL LIBRARY National Taiwan Univ.

SIGN IN SIGN UP

Full text of every article ever published by ACM and bibliographic citations from major publishers in computing.

- Using the ACM Digital Library

簡易查詢 → [Search Bar]

進階查詢 → **Advanced Search**

瀏覽 → **Browse**

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

SEARCH

Words or Phrases

Find [any field] with

all of this text (and)
any of this text (or)
none of this text (not)

Names

Find [any field] with names using all any none of the names

Keywords

Find author's keywords using all any none of the keywords

Affiliations

Find company or school using all any none of the affiliations

Publication

Find publication using all any none of the names

Find publisher using any none of the names

Published since [year] Published before [year]

In publication types ☐ Journal ☐ Proceeding ☐ Transaction ☐ Magazine ☐ Newsletter

Conference

Find sponsor names using all any none of the names

Find location using any none of the locations

Find year (yyyy) using any none of the years

Identification codes

Find ISBN/ISSN Find DOI

Computing Classification System (CCS)

Find node Find subject/hour

Required components

Results must have ☐ Full Text ☐ Abstract ☐ Review

Browse the ACM Publications:

- Journals/Transactions

Groups:

- SIGs

Conferences

Members

ence Proceeding Series (ICPS)

WS

iliated Organizations

[select a type]

sher

Classification System

lia of Computer Science

ative reference in computer technology..."

Searching for: Owner:ACM(Author:chih and Author:wen and Author:liu) and (PublicationTitle:ieee) ([start a new search](#))

Found 2 within Publications from ACM and Affiliated Organizations (Full-Text collection)

Expand your search to [The ACM Guide to Computing Literature](#) (Bibliographic citations from major publishers in computing: 2,277,761 records)

REFINE YOUR SEARCH

Search Results

Related SIGs

Refine by Keywords

Refine by People

[Names](#)
[Institutions](#)
[Authors](#)

Refine by Publications

[Publication Year](#)
[Publication Names](#)

Refine by Conferences

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

Found 2 of 417,585

Results 1 - 2 of 2

Sort by [relevance](#) in [expanded form](#)

- 1** [Energy efficient co-scheduling in dynamically reconfigurable systems](#)
[Pao-Ann Hsiung, Pin-Hsien Lu, Chih-Wen Liu](#)
September 2007 **CODES+ISSS '07**: Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis
Publisher: ACM
Full text available: [PDF](#) (265.40 KB)
Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 3, Downloads (Overall): 239, Citation Count: 2

Energy consumption is a major issue in dynamically reconfigurable systems because of the high power requirements during repeated configurations. Hardware designs employ low power techniques such as configuration prefetch and reuse. Software designs restrain ...

Keywords: energy efficient, reconfigurable systems
- 2** [Current path analysis for electrostatic discharge protection](#)
[Hung-Yi Liu, Chung-Wei Lin, Szu-Jui Chou, Wei-Ting Tu, Chih-Hung Liu, Yao-Wen Chang, Sy-Yen Kuo](#)
November 2006 **ICCAD '06**: Proceedings of the 2006 IEEE/ACM international conference on Computer-aided design
Publisher: ACM
Full text available: [PDF](#) (255.23 KB)
Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 2, Downloads (Overall): 149, Citation Count:

Energy efficient co-scheduling in dynamically reconfigurable systems

Full Text [PDF](#) **下載全文PDF檔**

Authors: [Pao-Ann Hsiung](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)
[Pin-Hsien Lu](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)
[Chih-Wen Liu](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)

Published in:
· Proceeding
CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis
Pages 87-92
ACM New York, NY, USA ©2007
[table of contents](#) ISBN: 978-1-59593-824-4 doi>[10.1145/1289816.1289840](#)



2007 Article

**單筆下載書目
匯入EndNote**

· Downloads (12 Months): 2
· Downloads (cumulative): 239
· Citation Count: 2

Tools and Resources

TOC Service:
[Email](#) [RSS](#)

[Save to Binder](#)

Export Formats:
[BibTeX](#) [EndNote](#) [ACM Re](#)

Share:

[Facebook](#) [Twitter](#) [LinkedIn](#) [Google+](#) [YouTube](#) [StumbleUpon](#)

Tags: [algorithms](#) [design](#)
[energy efficient](#)
[hardware/software interfaces](#)
[reconfigurable systems](#)
[scheduling](#)

[Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

Energy consumption is a major issue in dynamically reconfigurable systems because of the high power requirements during repeated configurations. Hardware designs employ low power techniques such as configuration prefetch and reuse. Software designs restrain energy usage by dynamically scaling the voltage of processors. However, when these techniques are implemented in a system, they might be conflicting and thus cancel their mutual benefits, which results in high power consumption and low performance. We propose run-time co-scheduling of hardware and software tasks by using the slack time, which is introduced due to reusing hardware task configurations, for dynamically scaling the processor voltage such that preceding software tasks consume lesser power. At the same time, the reuse of hardware task configurations also result in lower power consumption and higher performance due to fewer number of reconfigurations. The combined effects of hardware configuration reuse and software dynamic voltage scaling result in schedules with a lower power consumption and higher performance than that obtained through individual techniques applied to hardware and software separately. We performed extensive experiments whose results show that irrespective of different slack ratios, number of voltage levels, or hardware partitions, the schedules generated by our proposed method are more energy efficient than methods that either do not apply any runtime techniques or only apply hardware configuration prefetch and reuse.

Energy efficient co-scheduling in dynamically reconfigurable systems

Full Text: PDF

Authors: Pao-Ann Hsiung National Chung Cheng University, Chiayi, Taiwan, ROC
Pin-Hsien Lu National Chung Cheng University, Chiayi, Taiwan, ROC
Chih-Wen Liu National Chung Cheng University, Chiayi, Taiwan, ROC

將多筆書目儲存於Binder(需先申請免費帳號)，再一次匯出所有書目

Tools and Resources

TOC Service:
Email RSS

Save to Binder

Export Formats:
BibTeX EndNote ACM Ref

My Binders

+ Create a Binder

practice

2 items

practice created: 2015-04-21 22:44:37.0

Export Formats: [BibTeX] [EndNote] [ACM Ref]

Create a PDF of all content in this binder: [Create pdf]

[view/edit binder description] [share binder] [delete binder]

Drag entries to reorder the contents. Click "save ordering" when complete. [save ordering]

Challenges on software defect analysis in smart grid applications

Mohsen Anyaari, Daniela S. Cruzes, Reidar Conrad

SE4SG '12 Proceedings of the First International Workshop on Software Engineering Challenges for the Smart Grid 2012

[view/edit annotation] [remove item] added to binder 2015-04-21 22:45:40.0

Energy efficient co-scheduling in dynamically reconfigurable systems

Pao-Ann Hsiung, Pin-Hsien Lu, Chih-Wen Liu

CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis 2007

[view/edit annotation] [remove item] added to binder 2015-04-21 22:44:37.0

Energy efficient co-scheduling in dynamically reconfigurable systems

Full Text: PDF

Authors: Pao-Ann Hsiung National Chung Cheng University, Chiayi, Taiwan, ROC
Pin-Hsien Lu National Chung Cheng University, Chiayi, Taiwan, ROC
Chih-Wen Liu National Chung Cheng University, Chiayi, Taiwan, ROC

Published in:

• Proceeding

CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis

Pages 87-92

ACM New York, NY, USA ©2007

table of contents ISBN: 978-1-59593-824-4 doi> 10.1145/1289816.1289840



2007 Article

Bibliometrics

- Downloads (6 Weeks): 0
- Downloads (12 Months): 2
- Downloads (cumulative): 239
- Citation Count: 2

Tools and Resources

TOC Service:
Email RSS

Save to Binder

Export Formats:
BibTeX EndNote ACM RefShare:
Facebook Twitter LinkedIn StumbleUpon

Tags: algorithms, design, energy efficient, hardware/software interfaces, reconfigurable systems, scheduling

Feedback | Switch to single page view (no tabs)

Abstract Authors References Cited By Index Terms Publication Reviews Comments Table of Contents

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

- 1 Robert P. Dick, David L. Rhodes, Wayne Wolf, TGFF: task graphs for free, Proceedings of the 6th international workshop on Hardware/software codesign, p.97-101, March 15-18, 1998, Seattle, Washington, USA
- 2 P.-A. Hsiung, C.-H. Huang, and C.-F. Liao. Perfecto: A SystemC-based performance evaluation framework for dynamically partially reconfigurable systems. In Proc. of the 16th International Conference on Field Programmable Logic and Applications (FPL'2006), pages 190--198. IEEE Computer Society Press, August 2006.
- 3 Byungil Jeong, Sungjoo Yoo, Sunghyun Lee, Kiyoung Choi, Hardware-software cosynthesis for run-time incrementally reconfigurable FPGAs, Proceedings of the 2000 Asia and South Pacific Design Automation Conference, p.169-174, January 2000, Yokohama, Japan. [doi> 10.1145/368434.368598]
- 4 Zhiyuan Li, Katherine Compton, Scott Hauck, Configuration Caching Management Techniques for Reconfigurable Computing, Proceedings of the 2000 IEEE Symposium on Field-Programmable Custom Computing Machines, p.22, April 17-19, 2000
- 5 B. Mei, P. Schaumont, and S. Vernalde. A hardware-software partitioning and scheduling algorithm for dynamically reconfigurable embedded systems. In Proc. of the 11th ProRISC Workshop on Circuits, Systems and Signal Processing Veldhoven, November 2000.
- 6 Juanjo Noguera, Rosa M. Badia, System-level power-performance trade-offs in task scheduling for dynamically reconfigurable architectures, Proceedings of the 2003 international conference on Compilers, architecture and synthesis for embedded systems, October 30-November 01, 2003, San Jose, California, USA. [doi> 10.1145/951710.951722]

Energy efficient co-scheduling in dynamically reconfigurable systems

Full Text:  [PDF](#)

Authors: [Pao-Ann Hsiung](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)
[Pin-Hsien Lu](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)
[Chih-Wen Liu](#) [National Chung Cheng University, Chiayi, Taiwan, Roc](#)

Published in:

· Proceeding
CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis

Pages 87-92

ACM New York, NY, USA ©2007

[table of contents](#) ISBN: 978-1-59593-824-4 doi>[10.1145/1289816.1289840](#)



2007 Article

Bibliometrics

- Downloads (6 Weeks): 0
- Downloads (12 Months): 2
- Downloads (cumulative): 239
- Citation Count: 2

Tools and Resources

TOC Service:

[Email](#) [RSS](#)

[Save to Binder](#)

Export Formats:

[BibTeX](#) [EndNote](#) [ACM Ref](#)

Share:

[f](#) [g+](#) [t](#) [R](#) [d](#) [+](#)

Tags: [algorithms](#) [design](#)
[energy efficient](#)
[hardware/software interfaces](#)
[reconfigurable systems](#)
[scheduling](#)

[Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

2 Citations

-  [Pao-Ann Hsiung, Chao-Sheng Lin, Chih-Feng Liao, Perfecto: A systemc-based design-space exploration framework for dynamically reconfigurable architectures, ACM Transactions on Reconfigurable Technology and Systems \(TRETS\), v.1 n.3, p.1-30, September 2008](#)
-  [Chun-Hsian Huang, Pao-Ann Hsiung, Virtualizable hardware/software design infrastructure for dynamically partially reconfigurable systems, ACM Transactions on Reconfigurable Technology and Systems \(TRETS\), v.6 n.2, July 2013](#)

NATIONAL TAIWAN UNIVERSITY LIBRARY

· Proceeding
CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis
Pages 87-92
ACM New York, NY, USA ©2007
[table of contents](#) ISBN: 978-1-59593-824-4 doi>[10.1145/1289816.1289840](#)

- Downloads (6 Weeks): 0
- Downloads (12 Months): 2
- Downloads (cumulative): 239
- Citation Count: 2

Share:

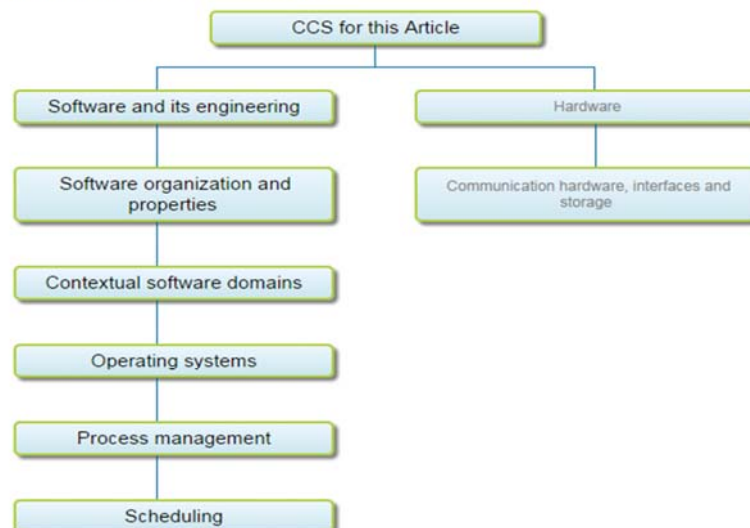
[f](#) [g+](#) [t](#) [R](#) [d](#) [+](#)

Tags: [algorithms](#) [design](#)
[energy efficient](#)
[hardware/software interfaces](#)
[reconfigurable systems](#)
[scheduling](#)

[Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

The ACM Computing Classification System (CCS rev.2012)



Note: Larger/Darker text within each node indicates a higher relevance of the materials to the taxonomic classification.

Proceeding
CODES+ISSS '07 Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis
Pages 87-92
ACM New York, NY, USA ©2007
table of contents ISBN: 978-1-59593-824-4 doi>[10.1145/1289816.1289840](https://doi.org/10.1145/1289816.1289840)

Downloads (6 weeks): 0
Downloads (12 Months): 2
Downloads (cumulative): 239
Citation Count: 2

Share:



Tags: [algorithms](#) [design](#) [energy efficient](#) [hardware/software interfaces](#) [reconfigurable systems](#) [scheduling](#)

[Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

Proceedings of the 5th IEEE/ACM international conference on Hardware/software codesign and system synthesis

Table of Contents

[← previous proceeding](#) | [next proceeding →](#)

TUTORIAL SESSION: Tutorials

[Beyond gaming: programming the PLAYSTATION®3 cell architecture for cost-effective parallel processing](#)

[Rodric Rabbah](#)

Pages: 1-1

doi>[10.1145/1289816.1289819](https://doi.org/10.1145/1289816.1289819)

Full text: [PDF](#)

The Cell Broadband Engine (BE) architecture is a 9-core heterogeneous processor. It is a new and versatile architecture that is well suited for a variety of applications including digital media, entertainment, communications, medical imaging, security ... [expand](#)

[Compiling code accelerators for FPGAs](#)

[Walid A. Najjar](#)

Pages: 2-2

doi>[10.1145/1289816.1289820](https://doi.org/10.1145/1289816.1289820)

Full text: [PDF](#)

This tutorial addresses the challenges and opportunities presented by compiled FPGA-based code accelerators. In recent years we have witnessed a fast growth of both size and speed of FPGAs. These had been initially designed and marketed as convenient ... [expand](#)

Advanced Search

Browse the ACM Publications:

- [Journals/Transactions](#)
- [Magazines](#)
- [Proceedings](#)

瀏覽最新與即將舉行
研討會之資訊

Browse the Conferences:

- [Recent and Upcoming Conferences](#)
- [Conference Listing](#)

Browse the Special Collections:

- [eBooks available to ACM Members](#)
- [ACM International Conference Proceedings](#)
- [Classic Book Series](#)
- [ACM Oral History interviews](#)
- [NSF Workshop Reports](#)

Browse the Publications by Affiliation

Browse all literature by type

Browse all literature by Publisher

Browse by the ACM Computing Classification

ACM DL DIGITAL LIBRARY

National Taiwan University

[SIGN IN](#) [SIGN UP](#)

[SEARCH](#)

ACM Conferences - past 12 months

[expand map](#)



Upcoming Conferences

ITS '14 Interactive Tabletops and Surfaces

November 16 - 19, 2014
Dresden, Germany

SIGSOFT/FSE'14 22nd ACM SIGSOFT Symposium on the Foundations of Software Engineering (FSE-22)

November 16 - 22, 2014
Hong Kong, China

SC'14 International Conference for High Performance Computing, Networking, Storage and Analysis

November 16 - 21, 2014
New Orleans, LA, USA

VRCAI 2014 13th ACM International Conference on Virtual Reality Continuum and Its Applications in Industry

November 30 - December 02, 2014
Shenzhen, China

CoNEXT '14 Conference on emerging Networking Experiments and Technologies

ACM Conference Proceedings - past 12 months: Filter by

[\[conference listing\]](#) | [\[proceeding listing\]](#)

Conference Acronym	Proceeding Title	SIG Sponsors	Year
AAMAS '14	Proceedings of the 2014 international conference on Autonomous agents and multi-agent systems	SIGAI	2014
ACE '14	Proceedings of the 11th Conference on Advances in Computer Entertainment Technology		2014
ACM DEV-5 '14	Proceedings of the Fifth ACM Symposium on Computing for Development		2014
ACSAC '14	Proceedings of the 30th Annual Computer Security Applications Conference		2014
ACVSE '14	Proceedings of the 1st International Workshop on Agents and CyberSecurity		2014
ADCS '14	Proceedings of the 2014 Australasian Document Computing Symposium		2014
ADKDD '14	Proceedings of the Eighth International Workshop on Data Mining for Online Advertising		2014
ADS '14	Proceedings of the 2014 Symposium on Agent Directed Simulation		2014
AGERE! '14	Proceedings of the 4th International Workshop on Programming based on Actors Agents & Decentralized Control		2014
AH '15	Proceedings of the 6th Augmented Human International Conference		2015
AINTEC '14	Proceedings of the AINTEC 2014 on Asian Internet Engineering Conference		2014

Full text of every article ever published by ACM and bibliographic citations from major publishers in computing.

- [Using the ACM Digital Library](#)
- [For Consortia Administrators](#)

Announcements



ACM BOOKS a dynamic new series of advanced level books in computing by ACM in collaboration with Macmillan Publishers.

[learn more about the program](#) | [check out the books](#)

手機APP

The ACM DL app for Android and iOS is now available (and free).

As an ACM DL user at National Taiwan Univ.:

1. [Sign-in or Sign-up](#) to the ACM DL with your ACM Web Account now.
2. Install the ACM DL app onto your device, (see below).
3. Sign in to the ACM DL app with your ACM Web Account.

DONE—You now have access to the ACM DL on your mobile device.



Advanced Search

Browse the ACM Publications:

- [Journals/Transactions](#)
- [Magazines](#)
- [Proceedings](#)
- [ACM Books](#)

Browse the Special Interest Groups:

- [Special Interest Groups \(SIGs\)](#)

Browse the Conferences:

- [Recent and Upcoming Conferences](#)
- [Conference Listing](#)

Browse the Special Collections:

- [eBooks](#) available to ACM Members
- [ACM International Conference Proceeding Series \(ICPS\)](#)

需申請免費個人帳號，
每隔六個月需在臺大校園網域內
以此個人帳號登入重新認證。

Browse all literature by [Publisher](#)

Browse by the [ACM Computing Classification System](#)

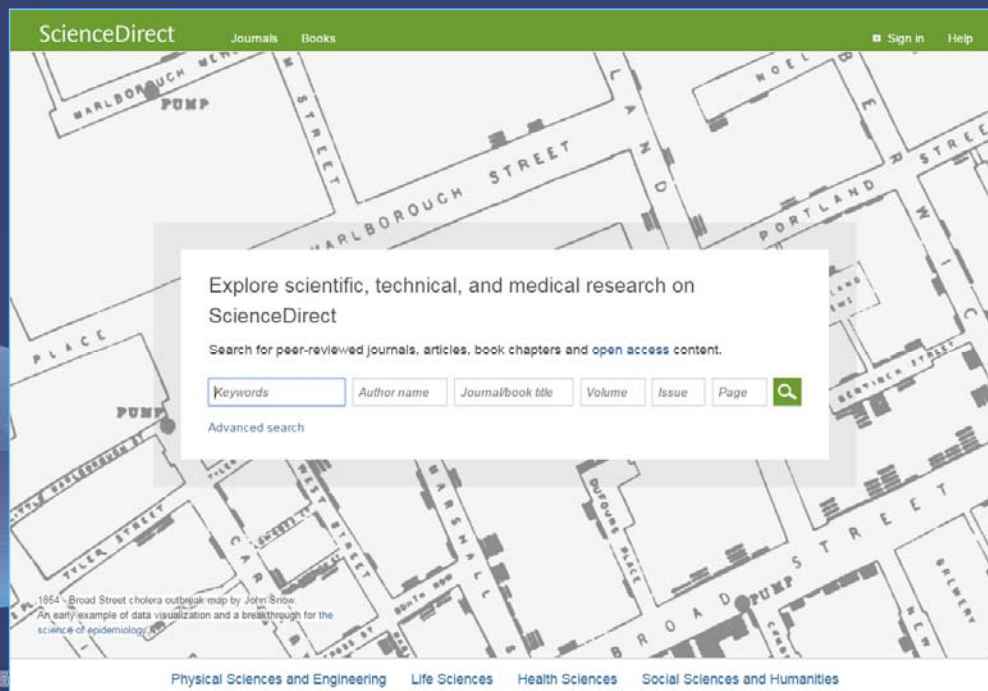


[The Encyclopedia of Computer Science](#)
"...is the definitive reference in computer science and technology..."

ScienceDirect (SDOL)

ScienceDirect (SDOL)

- Elsevier出版社出版學術電子期刊與電子書(本校訂購之電子期刊與電子書可直接於線上下載全文)



ScienceDirect

Journals Books Sign in ?

Search all fields Author name Journal or book title Volume Issue Page Advanced search

Publications: 28863 titles found Electronic Holdings Reports

Filter by subject

- ☐ Physical Sciences and Engineering
 - ☐ Chemical Engineering
 - ☐ Chemistry
 - ☐ Computer Science
 - ☐ Artificial Intelligence
 - ☐ Computational Theory and M...
 - ☐ Computer Graphics and Com...
 - ☐ Computer Networks and Com...
 - ☐ Computer Science (General)
 - ☐ Computer Science Applications
 - ☐ Computer Vision and Pattern...
 - ☐ Hardware and Architecture
 - ☐ Human-Computer Interaction
 - ☐ Information Systems
 - ☐ Signal Processing
 - ☐ Software
 - ☐ Earth and Planetary Sciences
 - ☐ Energy
 - ☐ Engineering
 - ☐ Aerospace Engineering
 - ☐ Automotive Engineering
 - ☐ Biomedical Engineering
 - ☐ Civil and Structural Engineeri...
 - ☐ Computational Mechanics
 - ☐ Control and Systems Enginee...
 - ☐ Electrical and Electronic Engi...
 - ☐ Engineering (General)
 - ☐ Industrial and Manufacturing ...
 - ☐ Mechanical Engineering
 - ☐ Mechanics of Materials
 - ☐ Ocean Engineering
 - ☐ Safety, Risk, Reliability and Q...

▼ All titles ▼ Display series volume titles Year ▼ All publications ▼ ▼ All access types ▼

A

AASRI Procedia	Journal		Open Access
Ab Initio Valence Calculations in Chemistry	1974 Book		
Abbreviated Guide	1990 Book		
ABC Proteins	2003 Book		
Abelian Groups (Third Edition)	1960 Book		
Abeloff's Clinical Oncology (Fifth Edition)	2014 Book		
Abernathy's Surgical Secrets (Sixth Edition)	2009 Book		
The Abilities and Achievements of Orientals in North America	1982 Book		
Abiotic and Biotic Stresses in Soybean Production	2016 Book		
Ableton Live 8 and Suite 8	2009 Book		
L'abord vasculaire pour hémodialyse (Deuxième Édition)	2009 Book		
Abortion and Sterilization	1981 Book		
Abridged Science for High School Students	1966 Book		
Abridged Science for High School Students	1966 Book		
Absolute Radiometry	1989 Book		
Absorption	1993 Book		

ScienceDirect Journals Books Sign in

smart grid

可勾選後多筆下載全文

再設條件限縮

匯出書目資料

Search results: 23,370 results found. See image results

Download PDFs Export

Direct export

Save to Mendeley Save to RefWorks

Export file

Format

RIS (for EndNote, Reference Manager, ProCite) BibTeX Text

Content

Citations only Citations and abstracts

Export

open access期刊或圖書館已訂購該電子期刊與電子書，可看全文

Refine filters

Year

2017 (2) 2016 (2,625) 2015 (4,123) 2014 (3,076) 2013 (2,365) View more >>

Publication title

Energy Policy (603) Renewable and Sustainable Energy Reviews (594) Energy Procedia (501) Applied Energy (498) IFAC Proceedings Volumes (475) View more >>

Topic

energy (1,582) power (604) system (536) smart (498) renewable energy (438) View more >>

Content type

Journal (20,554) Book (3,131) Reference Work (179)

Related books

Securing the Smart Grid 2011 Tony Flick Smart Grid Security

ProQuest Dissertations & Theses

ProQuest Dissertations & Theses

- PQDT數位化論文典藏聯盟
- 美加地區博碩士論文

10	PQDT數位化論文典藏聯盟 查詢聯盟會員(現有90所大專院校及學術機構)購買美國Proquest公司出版之數位博士論文之索摘及全文影像(PQDT)。 請點選「論文檢索」或「論文瀏覽」開始使用資料庫。		NTU+VPN Manual Feedback	點閱：672 收藏：27 推薦：0
11	ProQuest Dissertations & Theses - PQDT [ProQuest] 美加地區博碩士論文。舊稱DAO, PQDD 提供美加地區391 餘萬篇博碩士論文索引摘要(1637-)，其中可免費瀏覽1997 年後已數位化之論文的前24 頁。 以瀏覽器IE開啟為亂碼或無回應？參見「調整相容性檢視設定」說明	1639-	NTU+VPN Manual Tutorials Feedback	點閱：1496 收藏：50 推薦：0

ProQuest

所有資料庫 > 學術論文資料庫 > ProQuest Dissertations & Theses A&I | 變更資料庫

ProQuest Dissertations & Theses A&I

基本檢索 進階檢索 瀏覽

Q

☐ 全文

☐ 僅限博士論文

2,173 個結果 結果裡再檢索

修改檢索 檢索歷史 儲存檢索/新通知

引用 電子郵件 列印 儲存

關聯性 排序

選擇 1-20 0 個選擇的項目

簡單檢視 詳細檢視

縮小結果範圍

全文

出版日期

1997 - 2016 (年)

1

Smart grid: Carbon and economic implications for Colorado

Johnson, Rebecca M., University of Colorado at Boulder, ProQuest Dissertations Publishing, 2010. 3403932.

Smart grid, a mechanism to provide bidirectional public and private investment in smart grid is driven in part by the belief of the environmental benefits changes

引用者 (1) 參考文件 (91)

摘要/詳細資料

預覽 - PDF (588 KB)

Find It@NTU

訂購副本

預覽

查詢圖書館目錄

看摘要

2

Smart C

network: Comparing

Consumers' Perceptions

Baiya, Evanson G., Northcentral University, ProQuest Dissertations Publishing, 2012. 3504554.

residential consumers will adopt smart grid technologies. The purpose of this and the likelihood of adopting smart grid technologies among residential energy variable of likeliness to adopt smart grid technologies and the independent

參考文件 (172)

預覽前24頁

購買全文

Airiti Library : 華藝線上圖書館

airiti Library 華藝線上圖書館 CEPS中文電子期刊資料庫平台服務 + CETD中文碩博士論文資料庫平台服務

登入 | 加入會員 | 購買點數 | 個人化服務 | 客服中心 | 使用說明 | 網站地圖

常用關鍵字: 食品安全 伊波拉 個資 諾貝爾

預刊文章：學術資訊最前線！

- 華藝最新「預刊文章」功能，您可搶在紙本出版前，在華藝線上圖書館優先閱讀最新文章。
- 預刊文章是期刊文獻獲同意刊登後、紙本印製完成前，率先於網路線上發表之文章。
- 預刊文章搶先讀：
 - 臺大管理論叢
 - Asia Pacific Management Review
 - Asia Pacific Journal of Clinical Nutrition

資料庫內容

文獻類型導覽

- J 電子期刊**
- T 碩博士論文**
- C 會議論文**
- B 電子書**

研討會訊息

- 10/24-10/24 【2014資策會科技法律研究所・能源學堂】能源管理趨勢—企業ISO50001能源管理系統之概念與實務
- 10/24-12/12 陳歡博士系列（一）_智慧財產權法_全系列
- 10/24-12/12 企業法務導師系列-陳歡博士系列（一）_智慧財產權法
- 10/24-12/12 陳歡博士系列（一）_智慧財產權法
- 10/31-11/04 The 3rd International Conference on Engineering and Technology Innovation 2014

airiti Library資料更新

期刊文章 30,416,214 篇
會議論文集 2,533,828 篇
博碩士論文 3,242,222 篇
圖書 40,095 本

更新日期：2014/10/24

訊息動態

答客問_下載全文相關問題

答客問_購買點數問題

CEPS期刊
13

CEPS會議論文
0

CETD碩博士論文
105

華藝電子書
0

依下方條件來精確結果

學科分類

應用科學 (13)

年代

2014年以後 (4)

2012年以後 (8)

2010年以後 (12)

出版品名稱

電腦與通訊 (6)

網際網路技術學刊 (3)

Journal of Information Science and Engineering (1)

OptoLink International Edition (1)

淡江理工學刊 (1)

興大工程學刊 (1)

指標期刊

EI(5)

SCI(4)

INSPEC(1)

地區

清除條件

台灣 (13)

語言

繁體中文 (7)

英文 (6)

查詢 (smart grid) = 所有欄位

地區: 台灣

篇名, 關鍵字, 摘要

作者

刊名

起始年

結束年

檢索結果再查詢

每頁 10筆 共 13 筆, 1 - 10 筆

共 2 頁 1 2

書目匯出

加入追蹤

加入購物車

相關程度最高

1 智慧電網中智慧型讀表系統的推動

沈玉如 (Yu-Ju Shen);

興大工程學刊 24卷2期 (2013/10), 117-127

智慧型電網; 智慧型電表; 智慧電表基礎建設; smart grid; smart meter; advanced metering infrastructure

預覽摘要

加入追蹤

全文下載

2 Energy Consumption Scheduler for Demand Response Systems in the Smart Grid

Jung-Hoon Lee; Hye-Jin Kim; Gyung-Leen Park; Mi-Kyung Kang;

Journal of Information Science and Engineering 28卷5期 (2012/09), 955-969

smart grid; demand-side management; energy consumption scheduler; peak load reduction; execution time

預覽摘要

加入追蹤

全文下載

3 先進讀表基礎建設之AL-FEC遠端軟體更新系統

陳耀嘉 (Yao-Hsin Chen); 徐彬海 (Ping-Hai Hsu);

電腦與通訊 158期 (2014/08), 83-90

智慧電網 (Smart Grid); 先進讀表基礎建設 (Advanced Metering Infrastructure; AMI); 遠端軟體更新 (Remote Firmware Upgrade);

預覽摘要

加入追蹤

全文下載

4 國際先進讀表基礎建設(AMI)標準與發展現況

蔡家楷 (Chia-Kai Tsai); 陳翔雄 (Shiang-Shong Chen);

電腦與通訊 135期 (2010/10), 31-37

智慧型電網; 智慧型電表; 先進讀表基礎建設; Smart Grid; Smart Meter; Advanced Metering

airiti Library 華藝線上圖書館

CEPS中文電子期刊資料庫暨平台服務 + CETD中文碩博士論文資料庫暨平台服務

國立臺灣大學, 您好!

瀏覽 進階檢索 儲值與購物車

登入 | 加入會員 | 購買點數 | 個人化服務 | 客服中心 | 使用說明 | 網站地圖

文章 | 出版品 | 所有欄位

常用關鍵字: 食品安全 伊波拉 個資 諾貝爾

CEPS期刊
179

CEPS會議論文
0

CETD碩博士論文
108

華藝電子書
0

依下方條件來精確結果

學校系所

成功大學 (19)

台北科技大學 (15)

交通大學 (14)

臺灣大學 (13)

清華大學 (10)

中興大學 (5)

暨南大學 (4)

朝陽科技大學 (4)

健行科技大學 (3)

淡江大學 (3)

年代

2014年以後 (11)

2012年以後 (70)

2010年以後 (105)

學位

博士 (8)

碩士 (100)

查詢 (smart grid) = 所有欄位

篇名, 關鍵字, 摘要

作者

學校

系所

指導教授

起始年

結束年

檢索結果再查詢

每頁 10筆 共 108 筆, 1 - 10 筆

共 11 頁 1 2 3 4 5 6 7 8 9 10 11

書目匯出

加入追蹤

加入購物車

相關程度最高

1 應用QFD與貝氏決策理論建構新產品開發模式 - 以智慧電網(Smart Grid)產品為例

廖春慶; Liaw, Spring

交通大學管理學院管理科學學程學位論文 2012年 (2012/01), 碩士

新產品開發; 電力通訊傳輸; 智慧電錶; 智慧電網; 智慧電網系統; 通訊產業發展; 產業研究發展定位與策略; Smart Grid; New product development; Smart meter; Smart Grid system; The industrial chain integration; Industry research and development; Positioning strategy.

預覽摘要 | 參考文獻(48)

加入追蹤

作者未授權

查詢館藏

2 智慧電網電力需求回應之模擬探討

黃雅莉; Ya-Li Huang

成功大學電訊與通信工程研究所學位論文 2013年 (2013/01), 碩士

需求轉移(demand shifting); 智慧電網(Smart Grid); 需求回應(Demand Response); demand shifting; Smart Grid; Demand Response; M2M network

預覽摘要 | 參考文獻(20)

加入追蹤

查詢館藏

3 台灣智慧電網產業發展關鍵因素探討

論文延後公開

文章延遲授權刊印並登載全文服務, 於 2023/12/31 起公開

未獲授權無法看全文

專利資料庫

專利「核准」與「公開」

• 核准

- 專利核准後，官方核發專利證書給專利權人（即申請專利時的專利申請人）並公告專利申請書之申請專利範圍及圖式部份於專利公報。

• 公開

- 公開指發明專利向官方申請，於申請日（有主張優先權者，為最早優先權日）起18個月後刊登於發明公開公報，解除保密狀態，公布技術內容。
- 經公開之發明專利，只是技術內容公開，並非已取得專利權。
- 可避免他人重複投入研發，並可因發明技術內容之公開而有更進一步的研究發展。



專利資料庫

- Google patent search:[網址連結](#)
- 各國專利官方網站
 - 臺灣(TIPO): [官網連結](#) | [使用教學](#)
 - 美國(USPTO): [官網連結](#) | [使用教學](#) | [應用實例](#)
 - 日本(JPO): [官網連結](#) | [使用教學](#)
 - 歐洲(EPO): [官網連結](#) | [使用教學](#)
 - 中國(SIPO): [官網連結](#) | [使用教學](#)
 - 韓國(KIPRIS): [官網連結](#) | [使用教學](#)
 - 世界(WIPO): [官網連結](#) | [使用教學](#) (包含PCT、Argentina、Bahrain、Brazil、Canada、Chile、China、Colombia、Costa Rica、Cuba、Dominican Rep.、Ecuador、Egypt、El Salvador、Estonia、Guatemala、Honduras、Israel、Japan、Jordan、Kenya、Mexico、Morocco、Nicaragua、Panama、Peru、Republic of Korea、Russian Federation、Russian Federation (USSR data)、Singapore、South Africa、Spain、United Arab Emirates、United States of America、Uruguay、Viet Nam、ARIPO、European Patent Office等)
- 廠商專利資料庫
 - Scopus: cross-searches 24 million patents from five patent offices (US Patent & Trademark Office, European Patent Office, Japan Patent Office, World Intellectual Property Organization and the UK Intellectual Property Office).
 - WEBPAT

國立台灣大學圖書館 | [首頁](#) | [我的檢索通知](#) | [我的檢索記錄](#) | [Webpat Grabber下載](#)

WEBPAT 台灣

台灣 | 美國 | 歐盟 | 中國 | 日本 | 世界 | DOCDB

會員訂購
SUBSCRIBE

付款方式
PAYMENT

如何檢索
HOW TO SEARCH

WEBPAT
台灣核准專利資料庫

Available on the App Store

Download for Android

粉絲團
Facebook

中小企業特種補助方案
只要2,000元
WEBPAT: 全球專利資料庫
MITrends: 專利智慧分析管理平台

企業專利管理系統
精準智慧資本點金術
打造高影響力智慧資產

IPTECH
全方位智慧應用平台

雲端運算推廣服務計畫
它為何能讓台灣企業搶先專利權？
讓國際競爭者望塵莫及？
親自體驗！[IPTECH](#)月線上講座。
揭開專利分析真相。完成專利分析僅需3小時。
4個您不知道，最有競爭力的
專利分析流程秘訣。
全面掌握您專利工作需求！

9/17 新竹
9/23 台南
9/24 台北

一次搞懂專利分析的威力！

資料庫介紹

 台灣核准 核准公告之台灣專利 全文資料庫。	 台灣公開 早期公開之台灣專利 全文資料庫。
 美國核准 核准公告之美國專利 全文資料庫。	 美國公開 早期公開之美國專利 全文資料庫。
 歐盟核准 核准公告之歐盟專利 全文資料庫。	 歐盟公開 早期公開之歐盟專利 全文資料庫。
 日本核准 核准公告之日本專利 全文資料庫。	 日本公開 早期公開之日本專利 全文資料庫。
 中國專利 中國專利全文資料。	 PAJ 專利 日本專利全文資料。
 世界專利 世界專利全文資料。	 DOCDB DOCDB 專利全文資料。

帳號登入

國立台灣大學圖書館

[修改密碼](#)

資料庫涵蓋範圍

資料庫	更新日期
台灣核准專利資料庫	2014/10/21
台灣公開專利資料庫	2014/10/16
美國核准專利資料庫	2014/10/21
美國公開專利資料庫	2014/10/23
歐盟核准專利資料庫	2014/10/22
歐盟公開專利資料庫	2014/10/22
中國專利資料庫	2014/10/22
日本JPO核准專利資料庫	2014/09/12
日本JPO公開專利資料庫	2014/10/16
日本PAJ專利資料庫	2014/06/30
世界專利資料庫	2014/10/09

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

WebPat加值服務

- 批次下載全文
 - 透過「WebpatGrabber」程式可批次下載專利全文。
- 批次匯出書目資料
 - 可將專利文獻的書目資料匯出並轉入 EndNote 中。
- 引用關係
 - 透過引證資料掌握被其他專利所引用，獲得更多相關專利並追蹤技術發展。
- 專利家族
 - 掌握此專利在其他國家申請專利狀況。
- 年費繳交與轉讓
 - 掌握此專利目前所有權機構。

標準資料庫

請輸入關鍵字或標準總號

搜尋

經濟部標準檢驗局授權中華電信(股)數據通信分公司獨家販售！
※列印之標準如需加蓋正本文件證明章，或大尺寸及彩色版標準，請洽櫃檯客
貴用戶下載之CNS電子圖檔，請於下載後 7 日內列印紙本文件保存，逾期將無法再開啟

經濟部標準檢驗局 國內標準查詢
http://www.cnsonline.com.tw/index.jsp?node=search&locale=zh_TW

首頁 檢索 歷史資料查詢 購買 電子報 與我聯絡 相關網站

一般檢索

總號檢索

進階檢索

區間檢索

標準總號	CNS 例如: CNS 123, 123 即為總號，請於空白處輸入 123
標準名稱	請輸入中文或英文關鍵字 關鍵字/常用名稱/俗名一覽表
標準類別	所有類別 v
ICS 國際標準分類碼	
全部年度	☒ 全部年度查詢
公告日期	至
修訂日期	至
廢止日期	至
勘誤日期	至
確認日期	至

購物車清單

您的購物車是空的...

歷史訂單查詢

中華電信小額付費機制

帳號

查詢

客戶服務

• 電話: +886 2 23414772

• 電話: +886 2 23431994

• 傳真: +886 2 8192-6746

• 電子信箱: cnsonline@hibox.hinet.net

銷售排行榜

1. CNS12681(中文版)

2. CNS31000(中文版)

3. CNS2257(中文版)

取得 PDF 閱讀工具



外國標準
館藏目錄查詢系統



自90/11/1起您是 第 2918125 位進入本站

經濟部標準檢驗局 國外標準目錄查詢
<http://fsms.bsmi.gov.tw/cat/>

標準書目資料查詢

本中心自104年1月1日起販售澳洲標準(AS)電子檔及法國標準協會(AFNOR)標準資料(NF)電子檔

您可選擇任一檢索點進行查詢，當您輸入檢索資料後，按“開始搜尋”即可查詢。
若您在此處搜尋不到資料，請至光碟版館藏、其他類型館藏搜尋，或來電詢問(02-23431980)

- 標準書目查詢
- 光碟版館藏
- 其他類型館藏
- 新到標準
- 預約閱覽
- 意見信箱
- 授權影印服務
- 授權影印價目表
- 網路資源
- 訂閱電子報
- CNS查詢與下載
- 標準檢驗局首頁

標準組織:	ALL-全部 v	開始搜尋	清除
標準號碼:			
標準名稱(關鍵字):			
ISBN/ISSN:			
分類號:	ICS 國際標準分類碼 v		
顯示筆數:	十筆 v		

(查詢說明)

(查詢說明)

(查詢說明)

(查詢說明)

(查詢說明)

您也可加入以下條件作為限制

出版年: ~ (請輸入西元年,如:2001)

開始搜尋

清除

電子時報DigiTimes

國內科技資訊報導

- 電子時報DigiTimes--週一至週五發行，報導全球半導體、電腦、通訊等電子產業新聞
- 紙本報紙放置於總圖一樓閱報區
- 電子版



登入 MY DIGITIMES 中文繁體 English

Media · Marketing · Consulting

VIEW THE LATEST SALARY INFORMATION & HIRING TRENDS FOR TAIWAN

新聞速報

台灣之聖用戶破6萬 26日凌晨率先開賣iPhone 6

iPhone 6 Plus彎折事件 美消費者報告將實測查明

電腦安全再拉警報 Shellshock電腦病毒竊起

TOSHIBA Leading Innovation

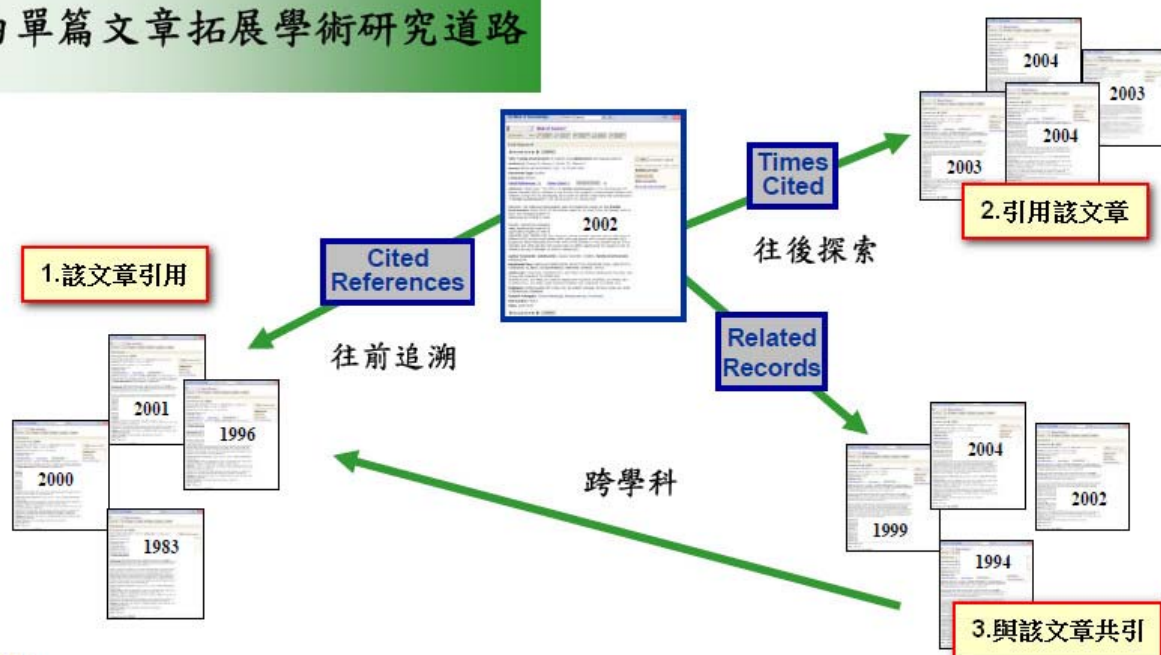
Toshiba Enterprise Cloud HDD

文獻滾雪球

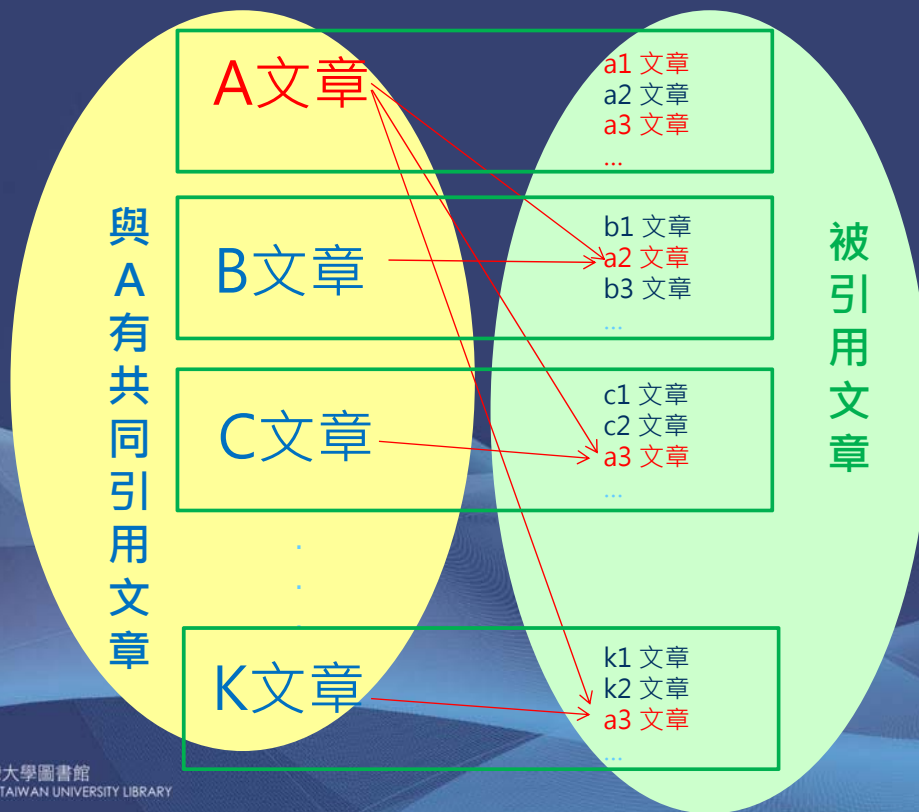


引用、被引用與共引

由單篇文章拓展學術研究道路



引用. 被引. 共引.



SCI (WOS)

SCI : Science Citation Index

WEB OF SCIENCE™ THOMSON REUTERS®

檢索 所有資料庫 ▾ 我的工具 ▾ 檢索歷史 勾選的清單

歡迎使用全新的 Web of Science ! 檢視簡短教學課程 ·

基本檢索

範例: oil spill* mediterranean + 新增其他欄位 | 清除所有欄位

主題 ▾ 檢索

按一下這裡以取得改善檢索的秘訣 ·

時間範圍

● 所有年份 ▾

● 從 1900 ▾ 到 2014 ▾

▶ 更多設定

國立臺灣大學圖書館 NATIONAL TAIWAN UNIVERSITY LIBRARY

WEB OF SCIENCE™ THOMSON REUTERS®

檢索 Web of Science™ 核心合輯 ▾ 我的工具 ▾ 檢索歷史 勾選的清單

歡迎使用全新的 Web of Science ! 檢視簡短教學課程 ·

基本檢索 ▾

範例: oil spill* mediterranean 主題 ▾ 檢索

按一下這裡以取得改善檢索的秘訣 ·

時間範圍

● 所有年份 ▾

● 從 1900 ▾ 到 2014 ▾

▼ 更多設定

Web of Science 核心合輯引用文獻索引

☒ Science Citation Index Expanded (SCI-EXPANDED) --1900年至今

☐ Social Sciences Citation Index (SSCI) --1956年至今

☐ Arts & Humanities Citation Index (A&HCI) --1975年至今

上次資料更新時間: 2014-10-15

自動建議出版品名稱

開啟 ▾

預設要顯示的檢索欄位數

1 個欄位 (主題) ▾

(若要永久儲存這些條件, 請登入或註冊。)

國立臺灣大學圖書館 NATIONAL TAIWAN UNIVERSITY LIBRARY

基本檢索

"smart grid"

主題

檢索

+ 新增其他欄位 | 清除所有欄位

時間範圍

☐ 所有年份

☒ 從 2000 到 2014

更多設定

Web of Science 核心合輯:引用文獻索引

- ☒ Science Citation Index Expanded (SCI-EXPANDED) --1900年至今
- ☐ Social Sciences Citation Index (SSCI) --1956年至今
- ☐ Arts & Humanities Citation Index (A&HCI) --1975年至今

上次資料更新時間: 2014-10-15

自動建議出版品名稱

預設要顯示的檢索欄位數

1 個欄位 (主題)

回到檢索

我的工具

檢索歷史

勾選的清單

結果數: 1,682

(從 Web of Science 核心合輯)

您已檢索: 主題: ("smart grid") ...更多

建立追蹤

限縮結果

在結果內檢索...

Web of Science 領域

- ☐ ENGINEERING ELECTRICAL ELECTRONIC (1,015)
- ☐ ENERGY FUELS (302)
- ☐ TELECOMMUNICATIONS (285)
- ☐ COMPUTER SCIENCE INFORMATION SYSTEMS (198)
- ☐ AUTOMATION CONTROL SYSTEMS (90)

更多選項值...

限縮

文件類型

排序依據:

被引用次數 - 最高到最低

出版日期 - 最新到最舊

出版日期 - 最舊到最新

最近新增

被引用次數 - 最高到最低

被引用次數 - 最低到最高

相關性

作者 - 第一作者 - A 到 Z

作者 - 第一作者 - Z 到 A

來源出版品標題 - A 到 Z

排列選擇

第 1 頁, 共 169 頁

☐ 選取頁面

☐ 1. The

作者: 第一作者 - A 到 Z

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 卷: 58 期: 1 頁碼: 18-28 出版日期: JAN-FEB 2010

第一作者 - Z 到 A

來源出版品標題 - A 到 Z

EndNote Online

新增至勾選的清單

分析結果

建立引用文獻報告

被引用次數: 235

(從 Web of Science 核心合輯)

☐ 2. Hierarchical Control of Droop-Controlled AC and DC Microgrids-A General Approach Toward Standardization

作者: Guerrero, Josep M.; Vasquez, Juan C.; Matas, Jose; 等.

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 卷: 58 期: 1 頁碼: 158-172 出版日期: JAN 2011

被引用次數: 222

(從 Web of Science 核心合輯)

Find It@NTU

出版者提供的全文

檢視摘要

獲取全文

☐ 3. Autonomous Demand-Side Management Based on Game-Theoretic Energy Consumption Scheduling for the Future Smart Grid

作者: Mohsenian-Rad, Amir-Hamed; Wong, Vincent W. S.; Jatskevich, Yuri; 等.

IEEE TRANSACTIONS ON SMART GRID 卷: 1 期: 3 頁碼: 320-331 出版日期: DEC 2010

被引用次數: 187

(從 Web of Science 核心合輯)

Find It@NTU

檢視摘要

☐ 4. Progress in Flow Battery Research and Development

作者: Skyllas-Kazacos, M.; Chakrabarti, M. H.; Hajimolana, S. A.; 等.

JOURNAL OF THE ELECTROCHEMICAL SOCIETY 卷: 158 期: 8 頁碼: R55-R79 出版日期: 2011

被引用次數: 167

(從 Web of Science 核心合輯)

Find It@NTU

出版者提供的全文

檢視摘要





回到檢索

我的工具

檢索歷史

勾選的清單

全文選項



儲存至 EndNote Online

新增至勾選的清單

返回清單

1 of 1,682

The Path of the Smart Grid

作者: Farhangi, H (Farhangi, Hassan)

IEEE POWER & ENERGY MAGAZINE

卷: 8 期: 1 頁碼: 18-28

DOI: 10.1109/MP.2009.934876

出版日期: JAN-FEB 2010

檢視期刊資訊

作者資訊

通訊作者地址: Farhangi, H (通訊作者)

British Columbia Inst Technol, Ctr Technol, Vancouver, BC, Canada.

地址:

[1] British Columbia Inst Technol, Ctr Technol, Vancouver, BC, Canada

+ 作者識別碼:

出版者

IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC, 445 HOES LANE, PISCATAWAY, NJ 08855 USA

類別/分類

研究領域: Engineering

Web of Science 領域: Engineering, Electrical & Electronic

文件資訊

文件類型: Article

語言: English

登錄號: WOS:000273094800001

ISSN: 1540-7977

引用、被引用
與共引情形

引用文獻網路

235 被引用次數

9 參考文獻

檢視 Related Records

檢視引用文獻圖

建立引用文獻追蹤

(資料來自 Web of Science TM 核心合輯)

所有被引用次數計數

242 於 所有資料庫

235 於 Web of Science 核心合輯

1 於 BIOSIS Citation Index

7 於 Chinese Science Citation Database

0 於 Data Citation Index

0 於 Scielo Citation Index

最近的引用文獻

Chai, Bo. Impacts of unreliable communication and modified regret matching based anti-jamming approach in smart microgrid. AD HOC NETWORKS, NOV 2014.

全部檢視

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

Scopus

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

Scopus 內容 & 特色

- 索引摘要資料庫
- 收錄內容
 - 全球5,000個出版社21,915種文獻 [201405]，主要為同儕審查期刊，會議論文、叢書、商業期刊
 - 世界五大專利局 (USPTO、WIPO、EPO、JPO、UKIPO) 超過2,480萬筆專利
- 學科範圍
 - 物理與工程等：6,900 種文獻
 - 健康科學：6,400 種文獻
 - 社會科學、心理學與經濟學：6,800 種文獻
 - 生命科學：4,150種文獻
 - Arts & Humanities (藝術與人文)：在2009年Scopus 加入了1,450本藝術與人文期刊

WOS vs SCOPUS—收錄範圍

	Web of Science	SCOPUS
資料量	SCIE：8,400多種期刊 SSCI：3,000多種期刊 A&HCI：1,500多種期刊	18,500多種學術期刊 400多種商業雜誌 700種會議論文 600種叢書 4.4億筆學術網路資源 2400萬筆專利
資料類型	期刊為主， CPCI為會議論文(臺大未訂購)	期刊、雜誌、會議論文、 叢書、網路資源、專利
回溯年分	SCIE：回溯至1899年 SSCI：回溯至1898年 A&HCI：回溯至1975年	書目資料回溯至1966年 自1996年後的資料始建置參考文獻
更新頻率	每週更新	每日更新

Scopus

Search | Alerts | My list | Settings

Live Chat | Help and Contact | Tutorials

Scopus releases updated analytical features, read more on the [blog](#).

The language has been switched to English

Document search | Author search | Affiliation search | Advanced search

Browse Sources | Compare journals

Search for... *Eg., "heart attack" AND stress* **Article Title, Abstract, Keywords**

+ Add search field

Limit to:

Date Range (inclusive)
☒ Published **All years** to **Present**
☐ Added to Scopus in the last **7** days

Document Type
ALL

Subject Areas
☒ Life Sciences (> 4,300 titles.)
☒ Health Sciences (> 6,800 titles. 100% Medline coverage)
☒ Physical Sciences (> 7,200 titles.)
☒ Social Sciences & Humanities (> 5,300 titles.)

Resources
 Follow @Scopus on Twitter for updates, news and more
 Access Scopus videos
 Learn about alerts and registration

About Scopus
 What is Scopus
 Content coverage

Language
 日本語に切り替える
 切换到简体中文
 切换到繁体中文

Customer Service
 Help and Contact
 Live Chat

About Elsevier
 Terms and Conditions
 Privacy Policy

ELSEVIER

切换语言

Scopus

Search | Alerts | My list | Settings

Live Chat | Help and Contact | Tutorials

TITLE-ABS-KEY (smart grid) AND (LIMIT-TO (PUBYEAR, 2013) OR LIMIT-TO (PUBYEAR, 2012) OR LIMIT-TO (PUBYEAR, 2011))

11,531 document results [View secondary documents](#) | [View 128 patent results](#) | [Analyze search results](#)

条件限縮 **下載書目資料**

Limit

Year
☐ 2013 (4,162)
☐ 2012 (4,184)
☐ 2011 (3,185)

Author Name
☐ Vale, Z. (52)
☐ Li, H. (49)
☐ Morais, H. (45)
☐ Mouftah, H.T. (37)
☐ Kling, W.L. (31)

Subject Area
☐ Computer Science (5,667)
☐ Engineering (5,077)
☐ Energy (3,027)
☐ Mathematics (537)
☐ Social Sciences (416)

Document Type
☐ Conference Paper (8,502)
☐ Article (2,403)
☐ Conference Review (292)
☐ Review (137)
☐ Book Chapter (59)

取得全文

1	Smart high voltage circuit breaker in overhead power lines for smart grid applications	Pasdar, A.M., Sozer, Y.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013	6646830, pp. 1118-1123	0 Cited by
2	Use of Hooke's law for stabilizing future smart grid the electric spring concept	Lee, C.K., Tan, S.C., Wu, F.F., Hui, S.Y.R., Chaudhuri, B.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013		0
3	On the use of real-time simulation technology in smart grid research and development	Dufour, C., Belanger, J.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013		1
4	Time of arrival estimation in power line communication systems for home smart grids	Ferrari, P., Flammini, A., Rinaldi, S., Rizzi, M., Sisinni, E.	2013	IEEE International Symposium on Precision Clock Synchronization for Measurement, Control, and Communication, ISPCS		0
5	Smart charging of plug-in hybrid electric vehicles (PHEVs) on the residential electric grid regarding the voltage plan	Turker, H., Hably, A., Bacha, S.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013		0
6	Combining models to assess the impact of electric vehicles on an evolving grid	Anglani, N., Fattori, F., Muliere, G.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013		1
7	A low-cost electric-field energy harvester for an MV/HV asset-monitoring smart-sensor	Moghe, R., Iyer, A., Lambert, F.C., Divan, D.	2013	2013 IEEE Energy Conversion Congress and Exposition, ECCE 2013		0

NATIONAL TAIWAN UNIVERSITY LIBRARY

批次下載全文

- 在Sort on 選擇Cited by
- 勾選→Download→批次下載全文或摘要

Scopus Register | Login

Search | Alerts | My list | Settings Live Chat | Help and Contact | Tutorials

TITLE-ABS-KEY (h7n9) Edit Save Set alert Set feed

410 document results View secondary documents Analyze results Sort on: Date **Cited by** Relevance ...

Search within results... Export Download View citation overview View Cited by More...

Refine

Limit to Exclude

Year

- ☐ 2014 (50)
- ☐ 2013 (354)
- ☐ 2012 (3)
- ☐ 2011 (2)
- ☐ 2010 (1)

Author Name

- ☐ Wiwanitkit, V. (11)
- ☐ Fouchier, R.A.M. (8)
- ☐ Wang, Y. (8)
- ☐ Cowling, B.J. (7)
- ☐ Garcia-Sastre, A. (7)

Subject Area

- ☐ Medicine (314)
- ☐ Immunology and Microbiology (99)
- ☐ Biochemistry, Genetics and Molecular Biology (54)

Document Title	Authors	Journal	Cited by
☒ Human infection with a novel avian-origin	Gao, R., Cao, B., Hu, Y., (...), Yuan, Z., Shu, Y.	2013 New England Journal of Medicine	211
☒ Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: Clinical analysis and characterisation of viral genome	Chen, Y., Liang, W., Yang, S., (...), Li, L., Yuen, K.-Y.	2013 The Lancet	92
☒ Genetic analysis of novel avian A(H7N9) influenza viruses isolated from patients in China, February to April 2013	Kageyama, T., Fujisaki, S., Takashita, E., (...), Kawaoka, Y., Tashiro, M.	2013 Eurosurveillance	62
☒ Origin and diversity of novel avian influenza A H7N9 viruses causing human infection: Phylogenetic, structural, and coalescent analyses	Liu, D., Shi, W., Shi, Y., (...), Lei, F., Gao, G.F.	2013 The Lancet	57
☒ Global concerns regarding novel Influenza A (H7N9) virus infections	Uyeki, T.M., Cox, N.J.	2013 New England Journal of Medicine	54
☒ Clinical findings in 111 cases of influenza A (H7N9) virus infection	Gao, H.-N., Lu, H.-Z., Cao, B., (...), Zhong, N.-S., Li, L.-J.	2013 New England Journal of Medicine	53

121

Scopus Document Download Manager - powered by QUOSA

To download the selected PDFs, select your preferences and click **Begin Download**.

Download Options

Select PDF file naming: (Article Title)_(Publication Year)_(Journal Title).pdf Create my own Remove Item

Download to: C:\Users\user\Desktop Browse...

☐ Download abstract if full text is not

Begin Download

Document Title

Human infection with a novel avian-origin

Human infections with the emerging avian influenza A H7N9 virus from poultry: Clinical analysis and characterisation of viral genome

Genetic analysis of novel avian A(H7N9) influenza viruses isolated from China, February to April 2013

Origin and diversity of novel avian influenza A H7N9 viruses causing infection: Phylogenetic, structural, and coalescent analyses

Global concerns regarding novel Influenza A (H7N9) virus infections

名稱	修改日期	類型	大小
Additional-considerations-for-the-earl...	2011/7/29 上午 1...	Adobe Acrobat ...	164 KB
A-multinational-study-examining-the-...	2011/7/29 上午 1...	Adobe Acrobat ...	139 KB
An-aggregate-study-of-single-case-re...	2011/7/29 上午 1...	Adobe Acrobat ...	383 KB
A-randomised-controlled-trial-of-two...	2011/7/29 上午 1...	HTML 應用程式	3 KB
A-randomised-controlled-trial-of-two...	2011/7/29 上午 1...	Adobe Acrobat ...	242 KB
Autism-risk-screening-in-the-first-3-ye...	2011/7/29 上午 1...	Adobe Acrobat ...	121 KB
Cognitive-flexibility-in-autism-spectru...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Cognitive-flexibility-in-autism-spectru...	2011/7/29 上午 1...	Adobe Acrobat ...	343 KB
Cortical-activity-and-children-s-rituals...	2011/7/29 上午 1...	Adobe Acrobat ...	460 KB
Does-mastery-of-ABLA-Level-6-make...	2011/7/29 上午 1...	Adobe Acrobat ...	254 KB
Effects-of-varied-levels-of-treatment-i...	2011/7/29 上午 1...	Adobe Acrobat ...	691 KB
Emotional-and-behavioral-problems-i...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Emotional-and-behavioral-problems-i...	2011/7/29 上午 1...	Adobe Acrobat ...	417 KB
Factors-influencing-adjustment-in-sibli...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Factors-influencing-adjustment-in-sibli...	2011/7/29 上午 1...	Adobe Acrobat ...	213 KB
Hope-and-worry-in-mothers-of-childr...	2011/7/29 上午 1...	Adobe Acrobat ...	154 KB
Increasing-independence-in-self-care...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Increasing-independence-in-self-care...	2011/7/29 上午 1...	Adobe Acrobat ...	461 KB
Informing-children-about-their-sibling...	2011/7/29 上午 1...	Adobe Acrobat ...	159 KB
Outcomes-in-adolescents-and-adults...	2011/7/29 上午 1...	Adobe Acrobat ...	221 KB
Participation-patterns-in-preschool-ch...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Participation-patterns-in-preschool-ch...	2011/7/29 上午 1...	HTML 應用程式	3 KB
Sex-differences-in-Arab-children-with...	2011/7/29 上午 1...	Adobe Acrobat ...	149 KB
Social-attribution-in-children-with-hig...	2011/7/29 上午 1...	Adobe Acrobat ...	170 KB
Teaching-children-with-Autism-Spectr...	2011/7/29 上午 1...	Adobe Acrobat ...	292 KB
Vocal-emotion-perception-in-pseudo...	2011/7/29 上午 1...	Adobe Acrobat ...	152 KB

單篇文獻內容

Eurosurveillance
Volume 18, Issue 15, 2013

Genetic analysis of novel avian A(H7N9) influenza viruses isolated from patients in China, February to April 2013

Kageyama, T.^a, Fujisaki, S.^a, Takashita, E.^a, Xu, H.^a, Yamada, S.^b, Uchida, Y.^c, Neumann, G.^d, Saito, T.^{ce}, Kawaoka, Y.^{bdfg}, Tashiro, M.^a 

^a Influenza Virus Research Center, National Institute of Infectious Diseases, Tokyo, Japan
^b Division of Virology, Department of Microbiology and Immunology, Institute of Medical Science, University of Tokyo, Tokyo, Japan
^c Influenza and Prion Disease Research Center, National Institute of Animal Health, National Agriculture and Food Research Organization, Ibaraki, Japan
 View additional affiliations

Abstract [View references \(28\)](#)

Novel influenza viruses of the H7N9 subtype have infected 33 and killed nine people in China as of 10 April 2013. Their haemagglutinin (HA) and neuraminidase genes probably originated from Eurasian avian influenza viruses; the remaining genes are closely related to avian H9N2 influenza viruses. Several characteristic amino acid changes in HA and the PB2 RNA polymerase subunit probably facilitate binding to human-type receptors and efficient replication in mammals, respectively, highlighting the pandemic potential of the novel viruses.

Indexed keywords

EMTREE drug terms: hemagglutinin; nonstructural protein 1; nucleoprotein; RNA polymerase II; sialidase

EMTREE medical terms: amino acid sequence; article; avian influenza; China; gene sequence; genetic analysis; genetic distance; human; Influenza virus A; Influenza virus A H7N9; phylogenetic tree; phylogeny; respiratory tract infection; virulence

Chemicals and CAS Registry Numbers: hemagglutinin, 37333-12-3; sialidase, 9001-67-6

ISSN: 1025496X Source Type: Journal Original language: English
Document Type: Article

References (28) [View in search results format](#)

1 (2013) Cumulative number of confirmed human cases for avian influenza A(H5N1) reported to WHO, 2003-2013. World Health Organization (WHO)/Global Influenza Programme. Geneva: WHO: 12 Mar Available from http://www.who.int/influenza/human_animal_interface/EN_GIP_20130312CumulativeNumberH5N1cases.pdf


Cited by 62 documents since 1996

Novel avian-origin human influenza A(H7N9) can be transmitted between ferrets via respiratory droplets
Xu, L., Bao, L., Deng, W.
(2014) Journal of Infectious Diseases

Emergence of the virulence-associated PB2 E627K substitution in a fatal human case of highly pathogenic avian influenza virus A(H7N7) infection as determined by illumina ultra-deep sequencing
Jonges, M., Welkers, M.R.A., Jeeninga, R.E.
(2014) Journal of Virology

Novel H7N9 influenza virus shows low infectious dose, high growth rate, and efficient contact transmission in the Guinea pig model
Gabbard, J.D., Dlugolenski, D., Van Riel, D.
(2014) Journal of Virology

[View all 62 citing documents](#)

Inform me when this document is cited in Scopus:
 Set citation alert |  Set citation feed

Related documents

Chapter 2 Use of Animal Models to Understand the Pandemic Potential of Highly Pathogenic Avian Influenza Viruses
Belser, J.A., Szretter, K.J., Katz, J.M.
(2009) Advances in Virus Research

Pathogenesis of emerging avian influenza viruses in mammals and the host innate immune response
Maines, T.R., Szretter, K.J., Perrone, L.
(2008) Immunological Reviews

Past, present, and possible future human infection with influenza virus A subtype H7
Belser, J.A., Bridges, C.B., Katz, J.M.
(2009) Emerging Infectious Diseases

[View all related documents based on references](#)

Find more related documents in Scopus based on:
 Authors |  Keywords

被同儕評鑑文獻引用

相關文獻- 共同引用此文獻的參考文獻

依作者或關鍵字，找相關文獻

Google Scholar





學術搜尋設定

儲存

取消

搜尋結果

顯示指定圖書館的存取連結 (最多選擇 5 間):

語言

圖書館連結

例如, 長庚大學

- ☒ National Taiwan University Library 國立台灣大學圖書館 - Find It@NTU
- ☒ NATIONAL TAIWAN UNIVERSITY - ProQuest Fulltext
- ☒ National Taiwan University - Full text @ NTU (臺大)

圖書館刊物的線上版本存取權通常僅限於該圖書館的訪客。您可能需要以您的圖書館密碼登入、使用校內電腦, 或設定您的瀏覽器以使用圖書館 proxy。請造訪您的圖書館網站或詢求當地圖書館員的協助。

儲存

取消

如要保留設定, 必須啟用 Cookie



國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY



資源探索服務
Discovery & Delivery Service

Find It@NTU

題名: In vivo detection of macrophages in a rabbit atherosclerotic model by time-re
來源: Atherosclerosis [0021-9150] Marcu, Laura 年:2005 卷:181 期:2 頁:295 -303

※ 請依下列順序查找全文 (校外連線VPN說明)

選擇1: 電子全文 (若於校外, 請設定校外連線VPN)

您可在這裡獲得全文 Elsevier ScienceDirect Complete

年: [2005] 卷: [181] 期: [2] 開始頁: [295] Go

全文 (校外需登入VPN使用)

補篇: Atherosclerosis. Supplement [1567-5688]

您可在這裡獲得全文 Elsevier ScienceDirect Complete

年: [2005] 卷: [181] 期: [2] 開始頁: [295] Go

選擇2: 查詢圖書館有無紙本館藏

試查詢 國立臺灣大學館藏目錄 Go

選擇3: 查詢網路上有無公開取用全文

試查詢 Google Scholar Go

Article Title
Search Terms: [In vivo detection of macrophages i

選擇4: 查詢他館館藏 / 館際合作服務

查詢國內 臺灣大學整合查詢系統 Met@Cat Go

查詢國內 全國圖書書目資訊網 (NBINet) Go

查詢國外 OCLC WorldCat @ Service Go

點擊此連結到
臺大圖書館尋找全文

ical diagnostics

mcmaster.ca 提供的 [PDF]

Find It@NTU

logical systems

mcmaster.ca 提供的 [PDF]

Find It@NTU

bioone.org 提供的 [HTML]

Find It@NTU

我的圖書館 我的文章引用情況 快訊 指標 設定

Google
學術搜尋

進階查詢

搜尋所有網站 搜尋所有中文網頁 搜尋繁體中文網頁

我的圖書館 我的文章引用情況 我的更新內容 快訊 指標 設定

尋找文章

包含所有字詞

包含完全符合詞組

包含至少一個字詞

不包含此字詞

字詞出現之處

文章中任何地方

傳回指定作者所撰寫的文章：

例如， "PJ Hayes" 或 McCarthy

傳回在指定刊物中發表的文章：

例如， J Biol Chem 或 Nature

傳回介於指定日期範圍的文章：

例如， 1996

國立臺灣大學圖書館
NATIONAL TAIWAN UNIVERSITY LIBRARY

dblp: computer science bibliography

dblp

- 資訊科學文獻網站，收錄資訊科學出版品書目資料，包含圖書、期刊和會議論文。
- 起源於1980年德國Universität Trier大學

**dblp**
computer science bibliography

home | browse | search | about

<http://dblp.uni-trier.de/>

search dblp

Welcome to dblp

> Home

browse authors | editors

ABCDEFGHIJKLMNOPQRSTUVWXYZ

browse journals

ABCDEFGHIJKLMNOPQRSTUVWXYZ by publisher

browse conferences | workshops

ABCDEFGHIJKLMNOPQRSTUVWXYZ

browse series

CoRR LNCS CEUR-WS LNEE IFIP LNI EPTCS LIPICS other

browse monographs

books & theses reference works edited collections

About dblp

This service provides open bibliographic information on major computer science journals and proceedings. dblp is a joint service of the  University of Trier and  Schloss Dagstuhl. For more information check out our F.A.Q.

dblp statistics

- # of publications: 3,325,748
- # of authors: 1,713,151
- # of conferences: 4,712
- # of journals: 1,473

% of publication types in dblp:



more statistics

News and announcements

2016-02-29: Small modifications to dblp's XML format

With the next upcoming XML dump, you might notice that we added some additional attributes to a (very small) number of dblp records. These changes have become necessary to realize extensions of the dblp data model in our back-end. Most of our users won't notice any difference at all, but if you are working on our XML raw data dump, you may need to update any local copy of the dblp.dtd file in order to validate future versions of the dblp.xml file. This is also true for all future stable releases of the dblp data set. The new DTD is compatible with all earlier XML dumps.

XML data

arXiv

arXiv

- 美國物理學家Paul Ginsparg在1991年發起，目前由Cornell University Library維護。
- 蒐集物理學、數學、電腦科學、定量生物學（Quantitative Biology）、計量財務金融（Quantitative Finance）和統計學等領域之研討會論文、同儕評閱期刊論文、期刊論文之預印本（preprint）等。



來源：
<http://infosci.cornell.edu/faculty/paul-ginsparg>

6 Apr 2016: [Take the arXiv user survey](#)25 Jan 2016: A project update, including a brief summary of activities in 2015, [has been posted](#)

1 Jan 2016: New members join arXiv Scientific Advisory Board

See cumulative ["What's New"](#) pages. Read [robots beware](#) before attempting any automated download<http://arxiv.org/>**Physics**

- Astrophysics ([astro-ph](#) new, recent, find)
includes: Astrophysics of Galaxies; Cosmology and Nongalactic Astrophysics; Earth and Planetary Astrophysics; High Energy Astrophysical Phenomena; Instrumentation and Methods for Astrophysics; Solar and Stellar Astrophysics
- Condensed Matter ([cond-mat](#) new, recent, find)
includes: Disordered Systems and Neural Networks; Materials Science; Mesoscale and Nanoscale Physics; Other Condensed Matter; Quantum Gases; Soft Condensed Matter; Statistical Mechanics; Strongly Correlated Electrons; Superconductivity
- General Relativity and Quantum Cosmology ([gr-qc](#) new, recent, find)
- High Energy Physics - Experiment ([hep-ex](#) new, recent, find)
- High Energy Physics - Lattice ([hep-lat](#) new, recent, find)
- High Energy Physics - Phenomenology ([hep-ph](#) new, recent, find)
- High Energy Physics - Theory ([hep-th](#) new, recent, find)
- Mathematical Physics ([math-ph](#) new, recent, find)
- Nonlinear Sciences ([nlin](#) new, recent, find)
includes: Adaptation and Self-Organizing Systems; Cellular Automata and Lattice Gases; Chaotic Dynamics; Exactly Solvable and Integrable Systems; Pattern Formation and Solitons
- Nuclear Experiment ([nucl-ex](#) new, recent, find)
- Nuclear Theory ([nucl-th](#) new, recent, find)
- Physics ([physics](#) new, recent, find)
includes: Accelerator Physics; Atmospheric and Oceanic Physics; Atomic Physics; Atomic and Molecular Clusters; Biological Physics; Chemical Physics; Classical Physics; Computational Physics; Data Analysis, Statistics and Probability; Fluid Dynamics; Medical Physics; Optics; Physics Education; Physics and Society; Plasma Physics; Popular Physics; Space Physics
- Quantum Physics ([quant-ph](#) new, recent, find)

Mathematics

- Mathematics ([math](#) new, recent, find)
includes (see detailed description): Algebraic Geometry; Algebraic Topology; Analysis of PDEs; Category Theory; Classical Analysis and ODEs; Combinatorics; Commutative Algebra; Complex Variables; Differential Geometry; Dynamical Systems and Chaotic Dynamics; Functional Analysis; General Topology; Information Theory; K-Theory and Homology; Logic; Mathematical Physics; Metric Geometry; Number Theory; Numerical Analysis; Operator Algebras; Optimization and Control; Probability; Quantum Algebra; Representation Theory; History and Overview

Computer Science

- Computing Research Repository ([CoRR](#) new, recent, find)
includes (see detailed description): Artificial Intelligence; Computation and Language; Computational Complexity; Computational Engineering, Finance, and Science; Computational Geometry; Computer Science and Game Theory; Computer Vision and Pattern Recognition; Databases; Digital Libraries; Discrete Mathematics; Distributed, Parallel, and Cluster Computing; Emerging Technologies; Formal Languages and Automata Theory; General Literature; Graphics; Hardware Architecture; Human-Computer Interaction; Information Systems; Mathematical Software; Multimedia; Networking and Internet Architecture; Neural and Evolutionary Computing; Numerical Analysis; Operating Systems; Other Computer Science; Performance; Programming Languages; Software Engineering; Systems and Control

Quantitative Biology

- Quantitative Biology ([q-bio](#) new, recent, find)
includes (see detailed description): Biomolecules; Cell Behavior; Genomics; Molecular Networks; Neurons and Cognition; Other Quantitative Biology; Populations and Evolution; Quantitative Methods; Subcellular Processes; Tissues and Organisms

Quantitative Finance

- Quantitative Finance ([q-fin](#) new, recent, find)
includes (see detailed description): Computational Finance; Economics; General Finance; Mathematical Finance; Portfolio Management; Pricing of Securities; Risk Management; Statistical Finance; Trading and Market Microstructure

Statistics

- Statistics ([stat](#) new, recent, find)
includes (see detailed description): Applications; Computation; Machine Learning; Methodology; Other Statistics; Statistics Theory

[每日新知通報訂閱服務
http://arxiv.org/help/subscribe](http://arxiv.org/help/subscribe)

To Subscribe to the E-Mail Alerting Service

If you would like to receive regular daily listings of the abstracts of new submissions by e-mail, then you can subscribe to this service as follows.

1. Determine which archive is of interest to you, and obtain its e-mail address from the [list of available archives](#).

2. **For archives divided into subject classes:**

If the archive to which you are subscribing requires distinct subject classes (such as the [math](#), [physics](#), [cs](#), [q-bio](#) and [q-fin](#) archives; but **not** [astro-ph](#), [cond-mat](#) or [nlin](#), see [handling subscriptions to all physics archives through physics](#) below), then you (un)subscribe to a specific category, indicating the categories in the body of the message. Here is an example

```
To: physics@arxiv.org
Subject: subscribe John Smith
add Biophysics
del Plasma Physics
```

You may alternatively use the short subject class codes, for example to subscribe to the Risk Management category ([q-fin.RM](#)) in Quantitative Finance:

```
To: q-fin@arxiv.org
Subject: subscribe John Smith
add RM
```

3. **For archives not divided into subject classes:**

Send an e-mail message to the archive(s) of interest, in the following form

```
To: arch-ive@arxiv.org
Subject: subscribe Your Full Name
```

You should give your name as you wish it to appear on the distribution list. Here is an example:

```
To: quant-ph@arxiv.org
Subject: subscribe John Smith
```

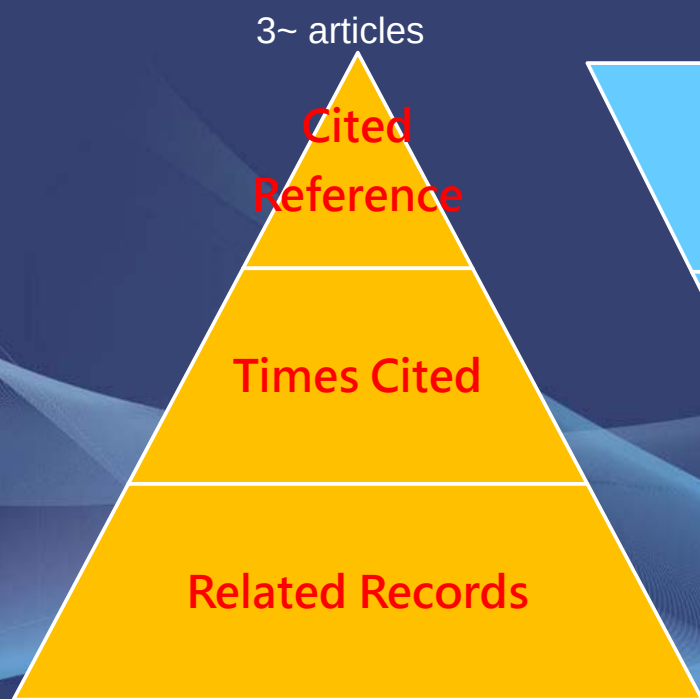
(Subscribing to [cond-mat](#) in this way will subscribe you to all [cond-mat](#) subject classes.)

4. **Handling subscriptions to all physics archives through [physics](#)**

The [physics](#) archive can be used to subscribe to any combination of existing physics archives, e.g. to something like 'General Relativity', 'Astrophysics', and 'High Energy Physics - Experimental'. This is also the only way to subscribe to a subset of the subject classes within the [astro-ph](#), [cond-mat](#) and [nlin](#) archives. For example, to subscribe

資料由少變多...

資料由多到少...



想知道更多...

館藏資源 ▾ 特色館藏 電子資源 ▾ 服務項目 ▾ 推廣活動 ▾ 關於本館 ▾ 揭幕活動 ▾

「首頁」 > 「服務項目」

參考諮詢服務

圖書推薦服務

論文繳交及離校手續

館際合作服務

圖書館利用講習

數位學習網

多媒體服務

場地及設備服務

失物招領

圖書採購交贈

新服務實驗室

各式申請表單

訂閱電子報

參考服務部落格

常問問題

資料查詢指引

與館員有約

與館員有約

自行約課

資料庫講習課程

HELP講堂

圖書館協助研究及作業訪談須知

電子資料庫、如何更有技巧地蒐集學術評比相關問題。

參考諮詢服務

- 參考諮詢電話：33662326
- 參考諮詢Email：tul@ntu.edu.tw
- 與館員有約：<http://www.lib.ntu.edu.tw/ask>
- 參考服務部落格：<http://tul.blog.ntu.edu.tw/>



臺大圖書館學科服務組 洪翠錨

anchor@ntu.edu.tw

2016/5/19