ProQuest 新舊平台說明

漢珍數位圖書



ProQuest新平台三大特色

ProQuest

簡潔

優化

使用者

- ◆ 單色清爽風格
- ◆ 精簡繁雜功能項 日
- ◆ Highlight重要資 訊

- ◆ 版面配置更符合網 頁瀏覽習慣
- ◆ 功能位置設計與切 換方式更加便利
- ◆ 直觀設計讓使用無 障礙
- ◆ 改版重點來自全球 使用者調查結果分析,重視使用者經 驗與建議
- ◆ 提供行動研究學習 最佳途徑

Outline

ProQues

1 首頁差異

2 檢索功能差異

3 檢索結果差異

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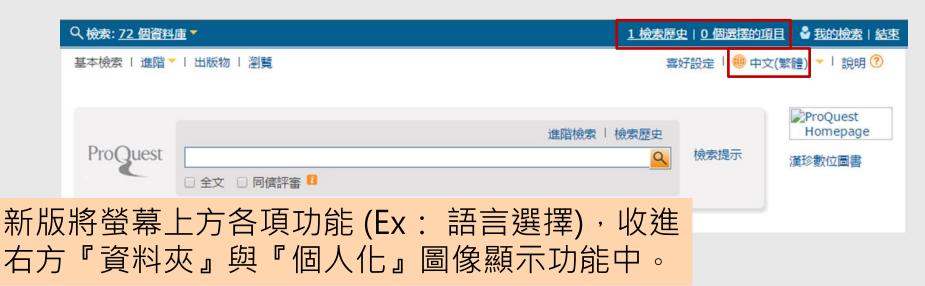
單篇結果顯示差異

5 行動網頁差異



首頁訊息與功能

ProQuest Pro





檢索功能

基本、進階、出版物、瀏覽

進階檢索

- 布林邏輯與欄位 設定
- 以引文查找全文
- 命令列
- 尋找相似項目
- 計聞
- 資料與報告

進階檢索

- 布林邏輯與欄 位設定
- 命令列

精簡化 使用者需求

舊版-進階檢索頁面



新版-進階檢索頁面



檢索結果頁面



顏色

單色藍色 簡潔

多色呈現 無法聚焦



功能欄

左側 較符合多數人習慣

右側



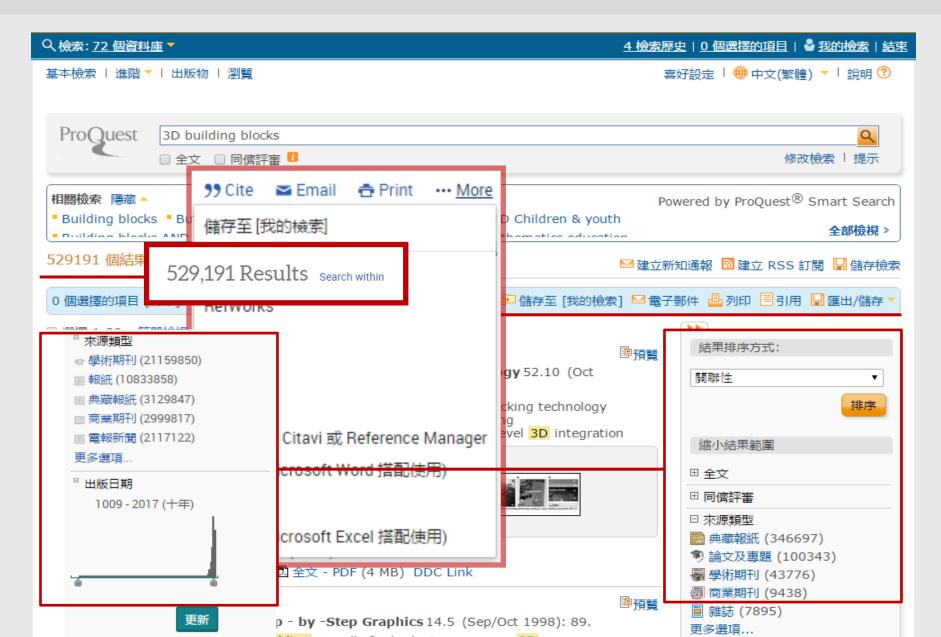
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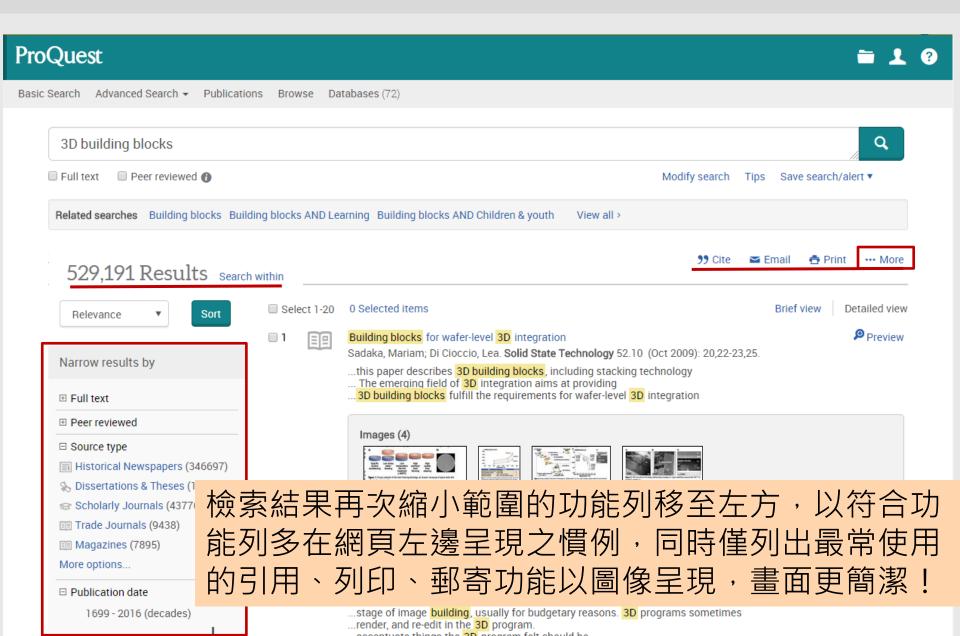
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舊版-檢索結果介面



新版-檢索結果介面



新

單篇結果頁面







PDF比例正常

新增『快速檢索』 功能

書籤式 強調常用功能

舊 PDF比例寬幅

僅提供相同主題 或是相似文章

排列式

新舊版PDF呈現



運珍數位圖書

Dan DAI, Jing LIU

Tackling global electricity shortage through human power: Technical opportunities from direct or indirect utilizations of the pervasive and green human energy

C Higher Education Press and Springer-Verlag Berlin Heidelberg 2012

Abstract With the energy and environmental problems becoming increasingly serious, human power, as a pervasive, renewable, mobile and environment friendly energy, draws more and more attention over the world. In this paper, the most basic features of human power are presented. The currently available human power harvesting theories and devices are briefly reviewed and compared. Further, direct or indirect utilization of human power in daily life, especially transportation and home appliances, such as human-powered car, watercraft, aircraft, washing machine and television etc. are summarized. Considering that the total energy from an individual is rather limited, as previously focused by most of the former works, it is conceived in this paper that an important future for large scale use of human powers lies in the efficient conversion, collection and storage of such energy from discrete people and then use it later on as desired. With the huge amount of energy gathered, the application category of human power would be significantly expended. Starting from this point, three technical ways towards efficiently utilizing human power are sketched, which are termed as

human-powered grid (HPG), hum (HPC) and human-powered stor which, HPG is capable of collecting produced by each individual at diffe can supply unique and flexible por

covered in the area, without relying on the conventional electricity grid. The HPC can then charge various kinds of electrical devices instantly by a human driven generator which converts human power into electricity. Finally, the HPS can store electricity in time for later use. In this way, even for the devices requiring electricity that is strong enough, the collected human power can also serve as its reliable energy source. Meanwhile, utilization of human power becomes rather convenient and timely which guarantees its practical value. It is expected that with further research and increasing applications, human power could partially relieve the current global electricity shortage and environmental issues via its pervasive contribu-

Keywords human energy harvesting, human-powered transportation, human-powered home appliances, humanpowered grid (HPG), human-powered charger (HPC), human-powered storage (HPS), biofuel

《 返回至檢索結果頁 | 新檢索 第 1 個文件, 共 46690839 個 下一個 ■新增至選擇的項目 ProQuest 漢珍數位圖書 Homepage Cited by (1) Documents with shared references (3951)Related items 以索引術語進行檢索 丰顯 Power Energy resources Human body Studies Biodiesel fuels 檢索

新版取消原來拉寬PDF檔呈現的設計,讓文件以更 自然的方式呈現,閱讀視覺更為協調。

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Key Laboratory of Cryogenics, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Bejing 100190, China

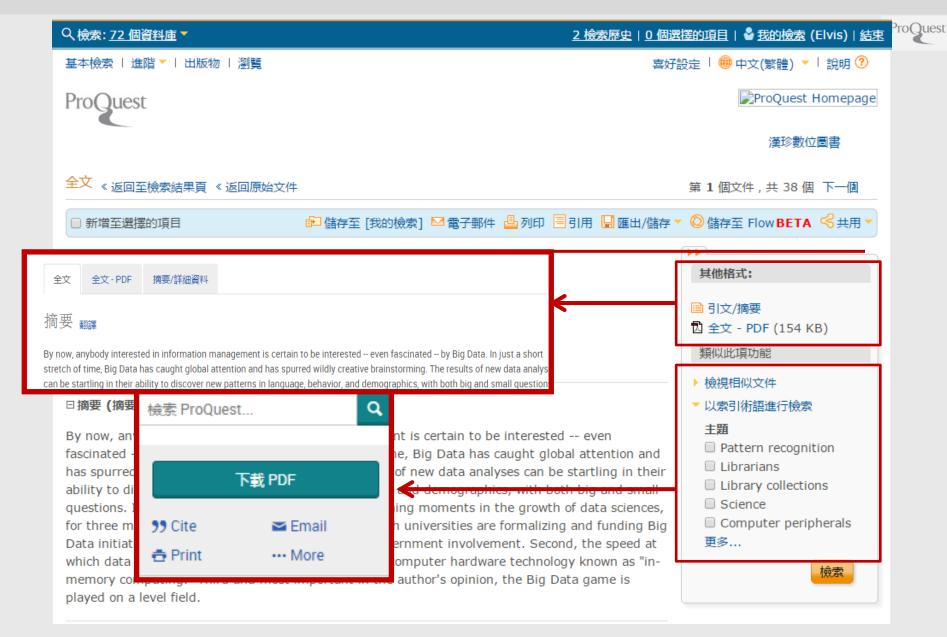
prediction, if the insufficient electricity-coal situation continues, the gap between energy supply and actual



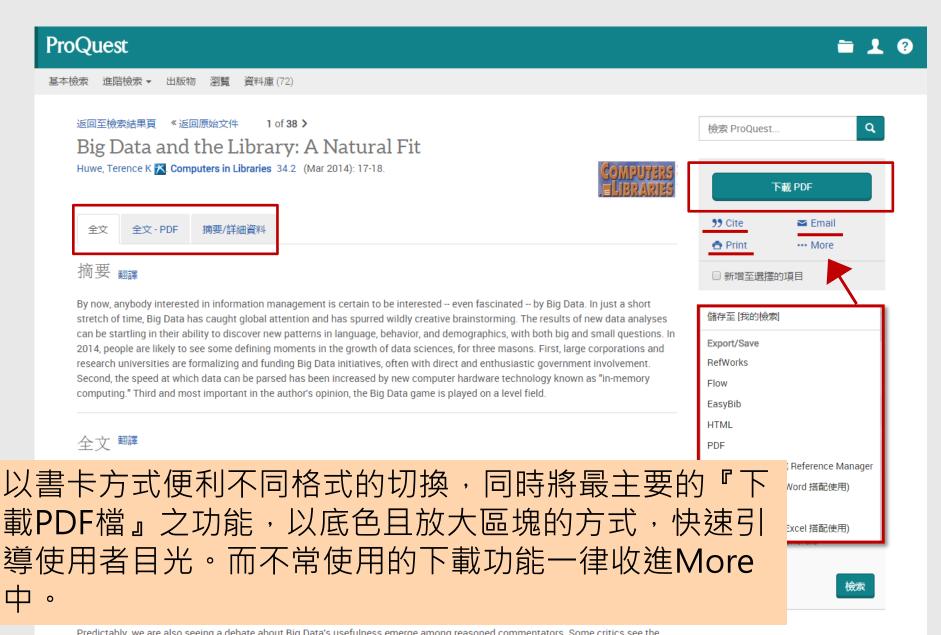




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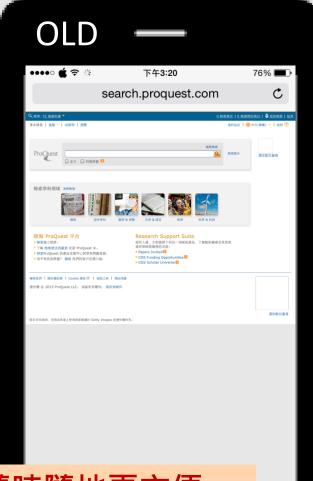


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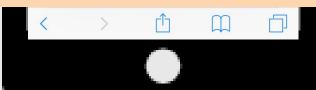
行動版網頁





ProQuest

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檢索結果介面







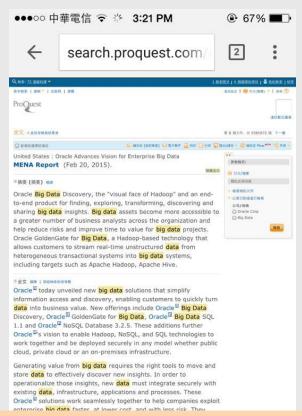
清爽的檢索結果網頁,配合螢幕大小的文字呈現學習研究行動化不再是夢想~



單篇檢索結果







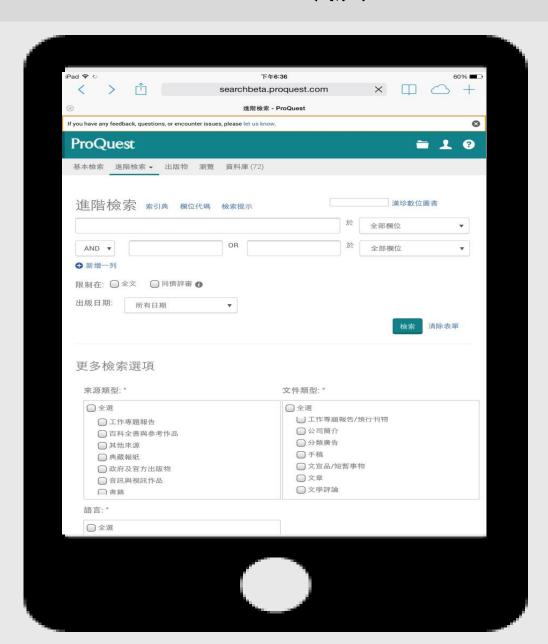
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