



Engineering Village 資料庫教育訓練

Jamie Yen | 顏婕珉

碩睿資訊 2025

大綱



- 一、資料庫背景**
- 二、介面及檢索功能介紹**
- 三、個人化帳號說明**
- 四、資源補充**



資料庫背景

Engineering Village 介紹與收錄內容

Engineering Village (簡稱EV)

由美國 Elsevier Engineering Information Inc. 所出版，為一平台名稱，內含多個子庫，提供工程領域資訊的文獻索摘資料庫。

EV 包含資料庫

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GeoRef

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US Patents

WO Patents

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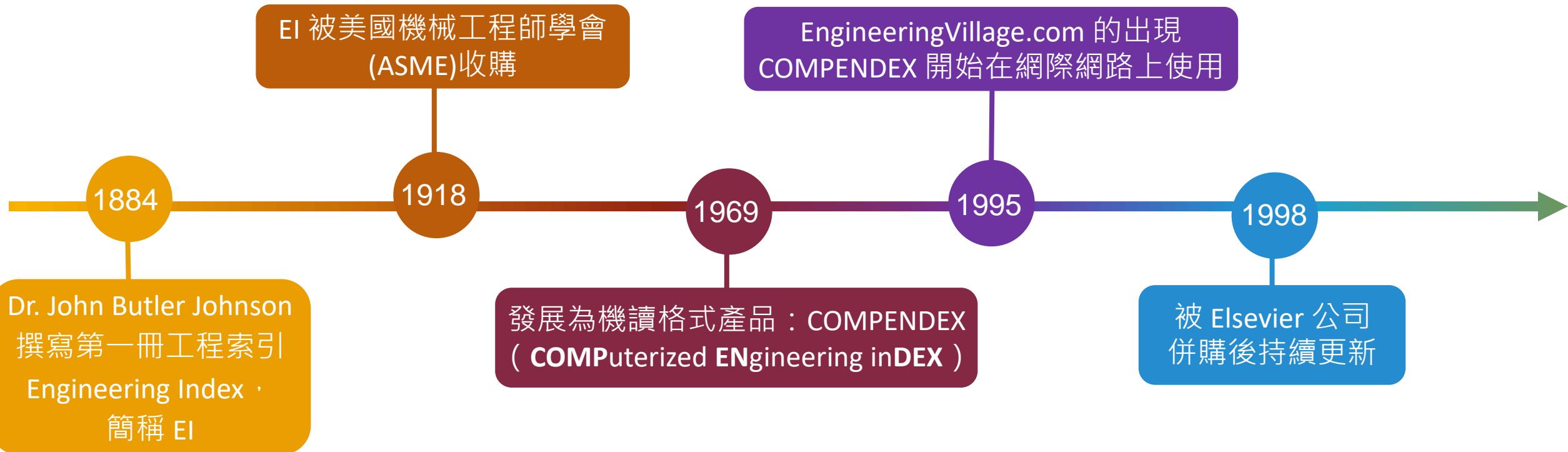
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EnCompassPAT

PaperChem

Knovel 電子書

COMPENDEX 時光走廊

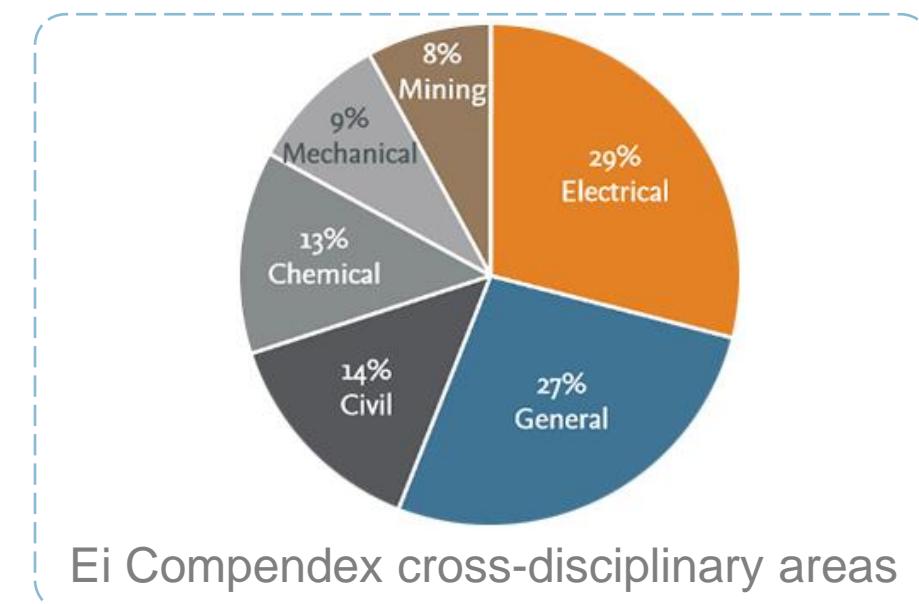


EI 為 COMPENDEX 前身

如需得知文獻是否被 EI 收錄，在 EV 平台的 COMPENDEX 查詢即可！

Compendex 介紹

- 收錄年代：1969 年至今
- 5,600 多種工程研討會、期刊、商業雜誌、會議記錄和技術報告資料
- 資料量：超過 2200 萬筆，每年新增約 65 萬筆資料
- 包含 190 種工程領域學科，如：**化學工程**、**土木工程**、**礦業**、**機械工程**、**電子工程**、環境、結構、材料科學、固態物理學、超導體、生物工程學、能源、光學、空氣和水污染、固態廢棄物處理、道路運輸、運輸安全、應用工程、品質管理、工程管理等
- 收錄超過 87 個國家的出版品
- 更新頻率：每週更新
- 回溯期刊：1884 年- 1968 年



EV 特色 – 收集文獻利器



限縮結果

提供**多種欄位**支援精確檢索，並可做成圖表，如：**控制詞彙**、**分類號**、**文件形式**、**刊名**等（共 13 種）。



個人化帳號

個人帳號可將檢索結果建利追蹤、儲存便於重複檢索，也可將文獻存至 **Folder 資料夾** 重複觀看。



專家思維

工程領域專家學者分類之控制詞 – **Thesaurus 索引典**。



專家檢索模式

可自行輸入檢索語法。

介面及檢索功能介紹

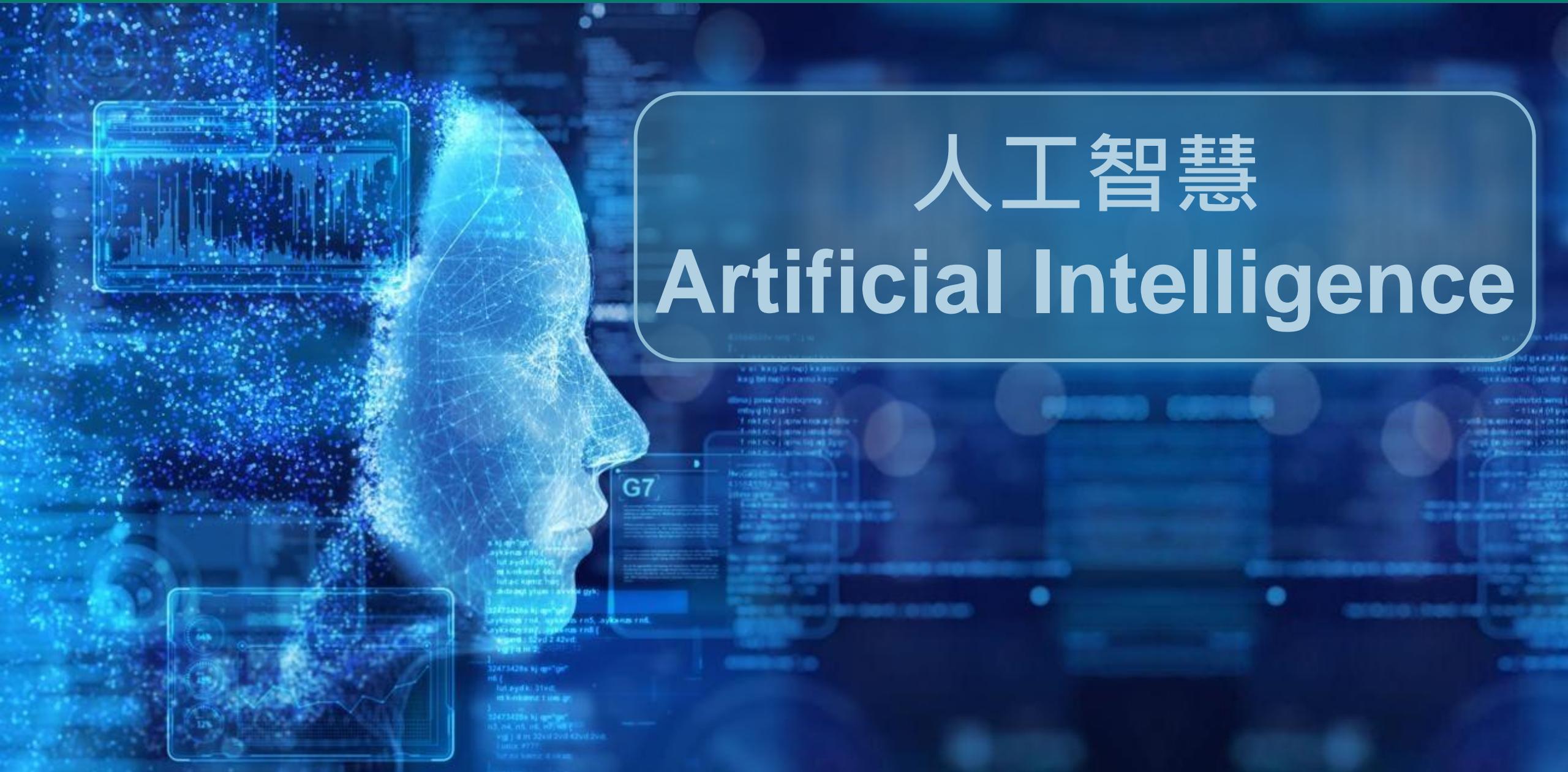
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關鍵字

人工智慧
Artificial Intelligence



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快速檢索

Expert Search

專家檢索

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索引典檢索

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Select all available databases

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Compendex

Comprised of journals, conference proceedings, dissertations, standards, books, and recently preprints, Compendex content is sourced from thousands of publishers from around the world, including major engineering societies such as IEEE, ASME, SAE and ACM.

ON

Inspec

The Inspec database, created by The Institution of Engineering and Technology (IET), contains over 22 million records from across global publishers to deliver quality content to a wide range of research communities.

ON

NTIS

The National Technical Information Service (NTIS) database is the US Federal Government's Clearinghouse for scientific, technical information (STEI) produced by or for Federal agencies, as such is the premier source of unclassified reports from the United States and international government agencies.

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PaperChem

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NEW [Better results and filtering for patents](#)

We applied smart tagging to patents, so when you search for them, you will get more relevant results.



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Source title ↗

Author affiliation ↗

Controlled term ↗

Publisher ↗



Browse Index : 可利用索引功能瀏覽 / 查詢作者、作者服務機構、EV 控制詞彙、期刊名稱和出版社。

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Over the last two years we have introduced over 250 new subject concepts into the Compendex taxonomy to enable our users to track the latest trends in technology and science and to improve the discoverability of existing research.



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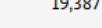
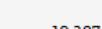
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10,200

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2,309

Bronze

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1. Dir

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Zhang, Jianming; Zhou, Yongqiang; Zhang, Yibo; Qin, Boqiang; Song, Chunqiao; Shi, Kun; Zhu, Guangwei; Hou, Xuejiao; Zhang, Yinjun; He, Shiwen; Woolway, R. Iestyn; Li, Na Source: Science Bulletin, 2024

Article in Press

Database: Compendex

Document type: Article in Press

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2. ↴

Spread of antibiotic resistance genes in drinking water reservoirs: Insights from a deep metagenomic study using a curated database (Open Access)

Wang, Sai (Shanghai Yangtze River Delta Eco-Environmental Change and Management Observation and Research Station, Shanghai Cooperative Innovation Center for Modern Seed Industry, School of Agriculture and Biology, Shanghai Jiao Tong University, Shanghai, 200240, China); Nie, Wenhan; Gu, Qing; Wang, Xie; Yang, Danping; Li, Hongyu; Wang, Peihong; Liao, Weixue; Huang, Jin; Yuan, Quan; Zhou, Shengli; Ahmad, Iftikhar; Kotaro, Kiga; Chen, Gongyou; Zhu, Bo Source: Water Research, v 256, June 1, 2024

精確檢索



Engineering Village

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"Reservoirs water"



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11,512

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1. **Low Resistivity Pay Carbonate Reservoirs Water Saturation Estimation Problems and Solutions (A Case Study in the Middle East, Shuaiba Carbonate Reservoir)**

Aharipour, Hassan (Magma Energy Group Oil and Gas Consultant, Tehran, Iran); Azad, Amir; Hesan, Mahsa; Shoghi, Jaber; Hoseini, Maryam; Dahaghin, M.H.; Pourjahanian, Sajad Source: *Springer Series in Geomechanics and Geoengineering*, p 1192-1203, 2024, *Proceedings of the International Field Exploration and Development Conference 2023 - Volume 5*

Database: Compendex

Document type: Conference article (CA)

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2. **Bacterioplankton community as a biological element for reservoir**

Pinto, Ivo (Departamento de Biologia da Faculdade de Ciências da Universidade do Porto, Portugal); Lage, Olga M.; Antunes, Sara C. Source: *Water (Switzerland)*, v 13, n 20, October-2021

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33,289

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16,701

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By physical property :

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...y in the Middle East, Shuaiba Carbonate

Maryam; Dahaghin, M.H.; Pourjahani, Sajad Source:

Development Conference 2023 - Volume 5

59-007, Portugal); Calisto, Rita; Serra, Cláudia R.;

Release to surface

o, Samanta; Marazuela,

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- Book chapter 445

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Percentage

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Pressure

Radioactivity

RotationalSpeed

Size

Specific Energy

Specific Surface Area

Specific Volume

Surface Density

Surface Power Density

可依照需求選擇不同物理屬性。

選擇該物理屬性度量單位。

3. Effects of the 2021 La Palma volcanic eruption on groundwater hyd surface reservoirs, water-rock interaction and influence of thermal Jiménez, Jon (Geological and Mining Institute of Spain (IGME), Spanish National Res Samanta; Marazuela, Miguel Ángel; Baquedano, Carlos; Laspidou, Chrysi; Santama 15, 2024 Database: Compendex Document type: Journal article (JA) Show preview Full text ↗

4. Correction to: Current Challenges and Advancements on the Management of Water Retreatment in Different Production Operations of Shale Reservoirs (Water, (2021), 13, 15, (2131), 10.3390/w13152131)

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Aharipour, Hassan (Magma Energy Group Oil and Gas Consultant, Tehran, Iran); Azad, Amir; Hesan, Mahsa; Shoghi, Jaber; Hoseini, Maryam; Dahaghin, M.H.; Pourjafari, Sajad Source: Springer Series in Geomechanics and Geoengineering, p 1192-1203, 2024, Proceedings of the International Field Exploration and Development Conference 2023 - Volume 5

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- Bacterioplankton community as a biological element for reservoirs water quality assessment [\(Open Access\)](#)

Pinto, Ivo (Departamento de Biologia da Faculdade de Ciências da Universidade do Porto (FCUP), Rua do Campo Alegre s/n, Porto; 4169-007, Portugal); Calisto, Rita; Serra, Cláudia R.; Lage, Olga M.; Antunes, Sara C. Source: Water (Switzerland), v 13, n 20, October-2 2021

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- Correction to: Current Challenges and Advancements on the Management of Water Retreatment in Different Production Operations of Shale Reservoirs (Water, (2021), 13, 15, (2131), 10.3390/w13152131)

endogenous CO₂ release to

3003, Spain); Gasco Caverio, of the Total Environment, v 929, June

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Databases Data Language Document type Sort by Browse indexes Autofiltering Details Treatment

53,094 records. Search in Correspond to ISSN 2020: "Reservoirs water" (97%)

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Refine

Refine by property Other words to precise properties such as size, temperature, ...

By category

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Document type Journal article Conference article Preprint Dissertation Book chapter

Author Guo, Shenglian Liu, Pan Wang, Hao Huang, Tinglin Huang, Qiang

Author affiliation University of Chinese Academy of Sciences State Key Laboratory of Water Resources and Hydropower Engineering, Wuhan University College of Hydrology and Water Resources, Hohai University China Institute of Water Resources and Hydropower Research State Key Laboratory of Simulation and Regulation of Water Cycle in River Basin, China Institute of Water Resources and Hydropower Research

Controlled vocabularies Reservoirs Floods Rivers Oil Well Drilling Water Quality

Classification code Reservoirs Petroleum Deposits & Development Water Resources Oil Field Production Operations Surface Water

Country/Region China United States United Kingdom Canada India

Language Year Source title Publisher Funding sponsor RIS code Status

Are reservoir water consumers or water collectors? Reflections on the water footprint concept applied on reservoirs

Bakker, Tje (Department of Hydraulics and Environmental Engineering, Norwegian University of Science and Technology, Trondheim, NO-7491, Norway) Kjensvold, E. (Department of Hydraulics and Environmental Engineering, Norwegian University of Science and Technology, Trondheim, NO-7491, Norway) Kjensvold, E. (Department of Hydraulics and Environmental Engineering, Norwegian University of Science and Technology, Trondheim, NO-7491, Norway)

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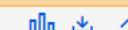
重

<input type="checkbox"/> Guo, Shenglian	158
<input type="checkbox"/> Liu, Pan	132
<input type="checkbox"/> Wang, Hao	115
<input type="checkbox"/> Huang, Tinglin	100
<input type="checkbox"/> Huang, Qiang	98

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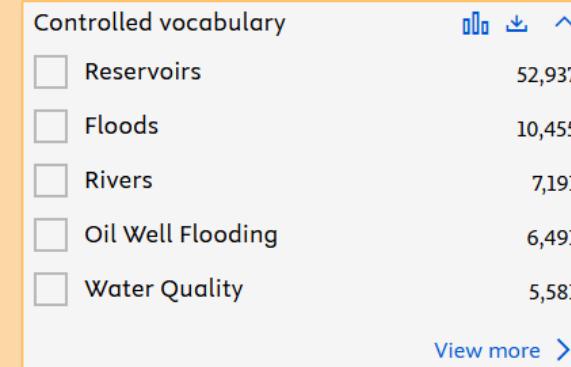
<input type="checkbox"/> University of Chinese Academy of Sciences	504
<input type="checkbox"/> State Key Laboratory of Water Resources and Hydropower Engineering Science, Wuhan University	453
<input type="checkbox"/> College of Hydrology and Water Resources, Hohai University	241
<input type="checkbox"/> China Institute of Water Resources and Hydropower Research	240
<input type="checkbox"/> State Key Laboratory of Simulation and Regulation of Water Cycle in River Basin, China Institute of Water Resources and Hydropower Research	233

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Refine Results

The screenshot shows a search interface with a sidebar containing numerous filters and a main area displaying search results. The filters include categories like Databases, Date, Language, Document type, Sort by, Browse indexes, Authoring, Discipline, Treatment, Refine, Add a term, Open Access, Gold, Hybrid Gold, Bronze, Green, Document type, Author, Institution, Classification code, Country/Region, Language, Year, Source title, Publisher, Funding sponsor, RIS code, Status, and License. The main area displays 53,094 records found in Correspondence for 1989-2020, with a search term of "Reservoirs water". The results are sorted by relevance.



Controlled Vocabulary

依 Thesaurus 索引典分類，將研究文獻分類至一個或多個受控詞彙術語，協助將口語化的詞語歸類成專業術語再延伸。



Classification Code

依較廣義的主題領域分類方式，將相關研究文獻分類並以加以編號代碼。

Refine Results

Country/Region		
<input type="checkbox"/> China	17,395	
<input type="checkbox"/> United States	10,234	
<input type="checkbox"/> United Kingdom	2,493	
<input type="checkbox"/> Canada	2,102	
<input type="checkbox"/> India	1,927	

國家/地區

- | | |
|-----------------|------|
| Language | 語言 |
| Year | 年份 |
| Source title | 來源標題 |
| Publisher | 出版社 |
| Funding sponsor | 贊助機構 |
| ICS code | 文獻現狀 |
| Status | |

語言
年份
來源標題
出版社
贊助機構
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- All Open Access 11,512
- Gold 6,249
- Hybrid Gold 1,418
- Bronze 2,058
- Green 3,586

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Document type

- Journal article 33,289
- Conference article 16,701
- Preprint 1,135
- Dissertation 945
- Book chapter 445

[Bar chart](#)

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Author

- Guo, Shenglian 158
- Liu, Pan 132
- Wang, Hao 115
- Huang, Tinglin 100
- Huang, Qiang 98

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Author



Filter results: Start typing to filter results



<input type="checkbox"/> Guo, Shenglian	158	<input type="checkbox"/> Li, Jia	52
<input type="checkbox"/> Liu, Pan	132	<input type="checkbox"/> Loaiciga, Hugo A.	52
<input type="checkbox"/> Wang, Hao	115	<input type="checkbox"/> Wang, Lei	52
<input type="checkbox"/> Huang, Tinglin	100	<input type="checkbox"/> Chen, Hao	51
<input type="checkbox"/> Huang, Qiang	98	<input type="checkbox"/> Wang, Jun	51
<input type="checkbox"/> Zhang, Lei	93	<input type="checkbox"/> Lu, Jun	50
<input type="checkbox"/> Bai, Baojun	81	<input type="checkbox"/> Pu, Wanfen	50
<input type="checkbox"/> Zhang, Wei	80	<input type="checkbox"/> Sepehrnoori, Kamy	50
<input type="checkbox"/> Wang, Chao	77	<input type="checkbox"/> Liu, Huiqing	49
<input type="checkbox"/> Wang, Wei	73	<input type="checkbox"/> Liu, Wei	49
<input type="checkbox"/> Zhou, Jianzhong	73	<input type="checkbox"/> Yang, Zhifeng	49
<input type="checkbox"/> Li, Wei	70	<input type="checkbox"/> Zhang, Yu	49
<input type="checkbox"/> Singh, Vijay P.	70	<input type="checkbox"/> Chen, Li	47
<input type="checkbox"/> Huang, Ting-Lin	69	<input type="checkbox"/> Chen, Zhangxin	47
<input type="checkbox"/> Delshad, Mojdeh	67	<input type="checkbox"/> Hou, Jian	47
<input type="checkbox"/> Lei, Xiaohui	64	<input type="checkbox"/> Wang, Jian	47
<input type="checkbox"/> Zhang, Jian	64	<input type="checkbox"/> Xu, Bin	47
<input type="checkbox"/> Wang, Jing	63	<input type="checkbox"/> Chang, Fi-John	46
<input type="checkbox"/> El-Shafie, Ahmed	60	<input type="checkbox"/> Mohanty, Kishore K.	46
<input type="checkbox"/> Wang, Rui	60	<input type="checkbox"/> Peng, Yong	46
<input type="checkbox"/> Chen, Xiaohong	59	<input type="checkbox"/> Li, Nan	45

View: 10 **60** Max

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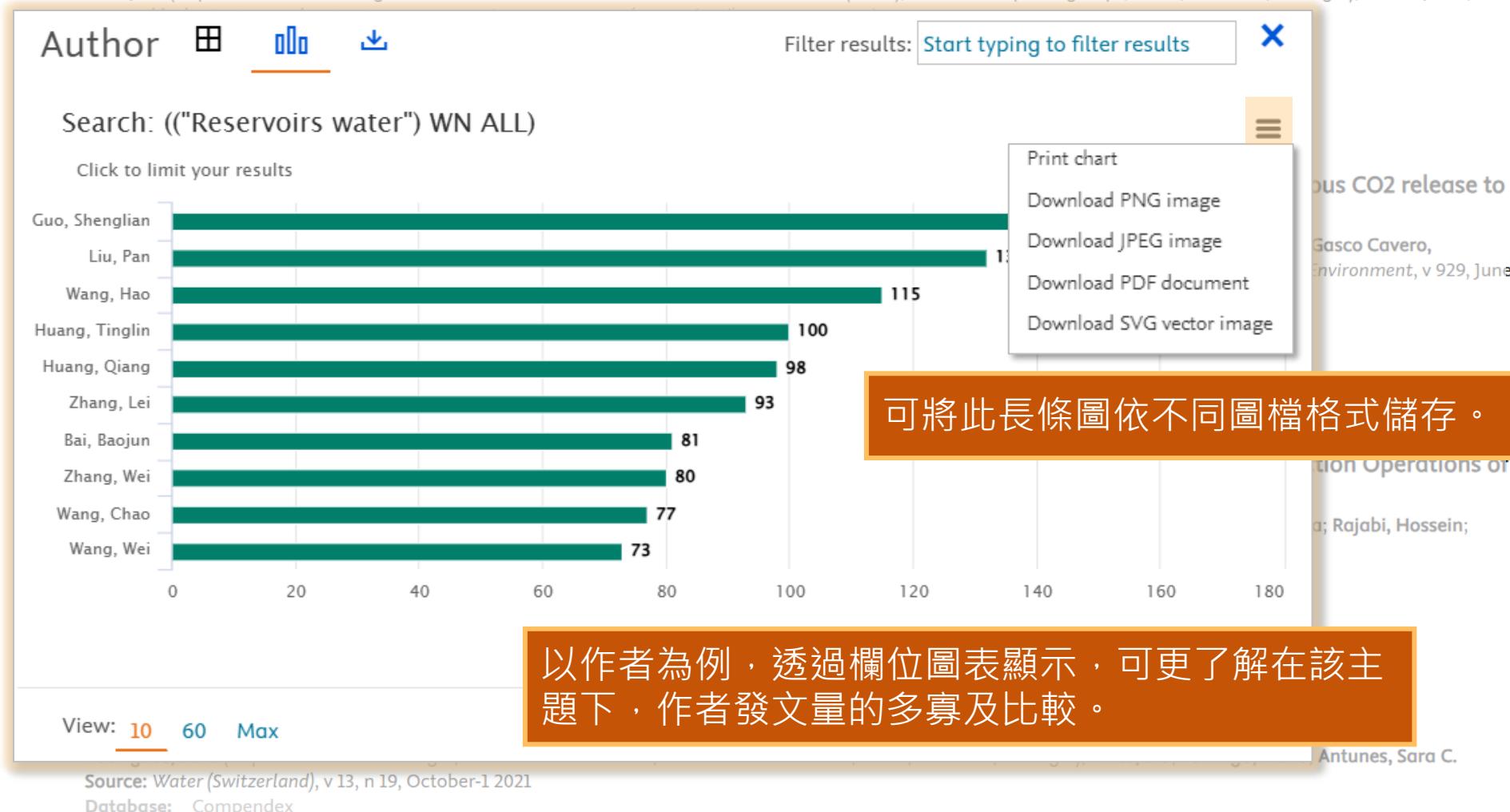
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... water quality assessment to identify ecotoxicological risks (Open Access)

... Ciências, Universidade do Porto, Porto; 4169-007, Portugal); Pinto, Ivo; Formigo, Nuno; Antunes, Sara C.

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Open Access		More
<input type="checkbox"/>	All Open Access	11,512
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<input type="checkbox"/>	Hybrid Gold	1,418
<input type="checkbox"/>	Bronze	2,058
<input type="checkbox"/>	Green	3,586
Learn more		More
Document type		More
<input type="checkbox"/>	Journal article	33,289
<input type="checkbox"/>	Conference article	16,701
<input type="checkbox"/>	Preprint	1,135
<input type="checkbox"/>	Dissertation	945
<input type="checkbox"/>	Book chapter	445
Bar chart		View more
Author		More
<input type="checkbox"/>	Guo, Shenglian	158
<input type="checkbox"/>	Liu, Pan	132
<input type="checkbox"/>	Wang, Hao	115
<input type="checkbox"/>	Huang, Tinglin	100
<input type="checkbox"/>	Huang, Qiang	98
View more		More



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Database: Compendex

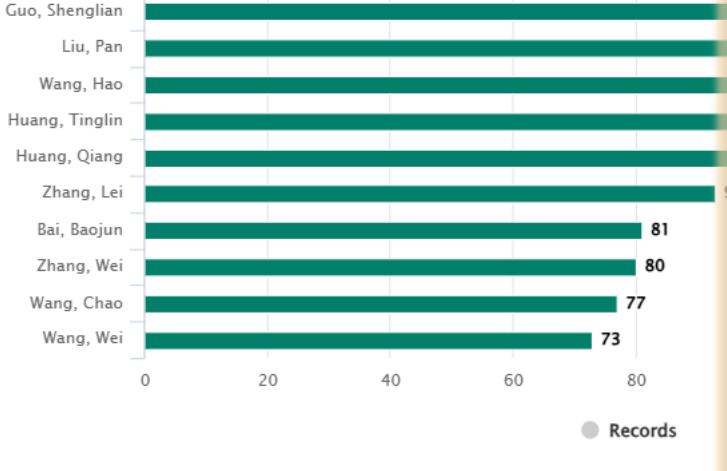
By category

Author  

Search: ("Reservoirs water") WN ALL

Click to limit your results

Guo, Shenglian
Liu, Pan
Wang, Hao
Huang, Tinglin
Huang, Qiang
Zhang, Lei
Bai, Baojun
Zhang, Wei
Wang, Chao
Wang, Wei



View: 10 60 Max (384) View more >

Document type: Journal article Show preview Cited by

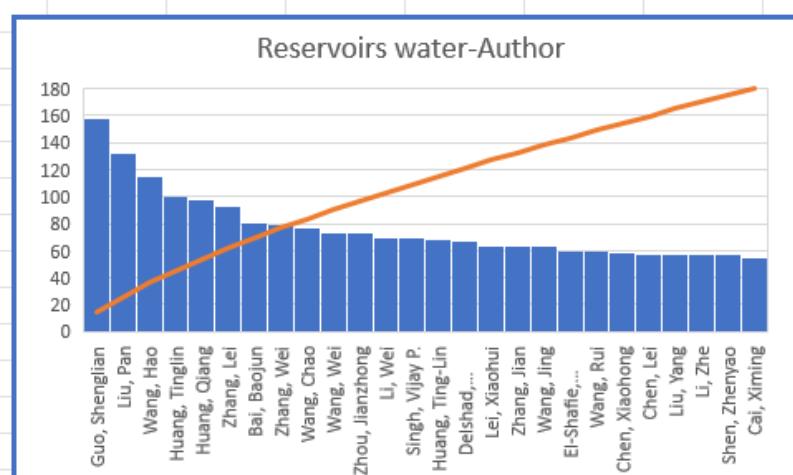
Technology of low-
Rogatchev, M.K. (Saint Peter
Challenges and Prospects - 1
Challenges and Prospects - 1
Database: Compendex
Document type: Conference article (CA)

點選下載圖示，可將圖表輸出成 CSV 檔案，進一步分析。

Reservoirs' Water Body (Open Access)
Parthenope, Napoli; 80133, Italy); Nunziata, Ferdinando; Buono, Andrea; Urciuoli,

	A	B	C	D	E	F	G	H	I	J
7	Author	Count								
8	Guo, Shenglian	158								
9	Liu, Pan	132								
10	Wang, Hao	115								
11	Huang, Tinglin	100								
12	Huang, Qiang	98								
13	Zhang, Lei	93								
14	Bai, Baojun	81								
15	Zhang, Wei	80								
16	Wang, Chao	77								
17	Wang, Wei	73								
18	Zhou, Jianzhong	73								
19	Li, Wei	70								
20	Singh, Vijay P.	70								
21	Huang, Ting-Lin	69								
22	Delshad, Mojdeh	67								
23	Lei, Xiaohui	64								
24	Zhang, Jian	64								
25	Wang, Jing	63								

Reservoirs water-Author



Engineering_Village

就緒 SCROLL LOCK 協助工具: 無法使用

全部顯示

曾文水庫象鼻管工程

全球首創象鼻鋼管 曾文水庫防淤隧道近完工



防淤隧道的啟用，有助於曾文水庫的「延壽」。（記者吳俊鋒攝）

【記者吳俊鋒／台南報導】經濟部水利署斥資逾40億元，在國內最大的曾文水庫打造防淤隧道，有全球首創的「象鼻鋼管」及出水口罕見的「山體消能」等設計，儘管施作上較為困難，但目前進度已近98.5%，即將完工、落成。

曾文水庫已經「43歲」，在卡玫基、莫拉克等大型颱風豪雨的衝擊下淤積嚴重，預計隧道啟用後，可帶來每年排砂量104萬立方米的效益，若以抽泥船的清理成本來換算，每年可省下近7億元的支出。

南區水資源局副局長簡振源表示，目前曾文水庫的有效蓄水量，僅剩原設計規模的6成3，嚴重「折壽」，陸挖、抽泥，緩不濟急，防淤隧道有其迫切性。

防淤隧道是從左側大壩上游處引水進入，沿著緊鄰的山體，直接導入下方的曾文溪，對於延長水庫壽命，助益不小。

簡振源指出，防淤隧道於102年3月份開工，設計長度超過1.2公里，由於曾文水庫的水位高低差達60米，在進水口的建造、貫通上，難以採取較為常見的圍堰或岩塞爆破等設計，因此邀集專家學者集思廣益，研究出世界首創的象鼻鋼管工法。

至於出水口，在消能池的設計上，採中間柱的方式，區分南、北兩側，並於山體內開鑿大洞，透過3個跌水工，減緩從隧道內傾洩而下的流速，降低河川護岸的衝擊。

曾文水庫防淤隧道將成為國內第1件啟用的水庫防淤隧道，已接近完工，由於設計上較為特殊，水利署辦理台美水資源技術30週年系列活動時，也專程帶領美國墾務局專家南下參觀，一行人對於這項建設都讚賞不已。

檢索結果限縮 – 曾文水庫象鼻管工程

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Filter results by physical properties such as size, temperature, pressure and many more ↗

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Document type

- Journal article 33,289
- Conference article 16,701
- Preprint 1,135

Display: 25 ↘ results per page

1. Low Resistivity Pay Carbonate Reservoirs Water Saturation Estimation Problems and Solutions (A Case Study in the Middle East, Shuaiba Carbonate Reservoir)
Aharipour, Hassan (Magma Energy Group Oil and Gas Consultant, Tehran, Iran); Azad, Amir; Hesan, Mahsa; Shoghi, Jaber; Hoseini, Maryam; Dahaghin, M.H.; Pourjafari, Sajad Source: Springer Series in Geomechanics and Geoengineering, p 1192-1203, 2024, Proceedings of the International Field Exploration and Development Conference 2023 - Volume 5
Database: Compendex
Document type: Conference article (CA)

2. Bacterioplankton community as a biological element for reservoirs water quality assessment (Open Access)
Pinto, Ivo (Departamento de Biologia da Faculdade de Ciências da Universidade do Porto (FCUP), Rua do Campo Alegre s/n, Porto; 4169-007, Portugal); Calisto, Rita; Serra, Cláudia R.; Lage, Olga M.; Antunes, Sara C. Source: Water (Switzerland), v 13, n 20, October-2 2021
Database: Compendex
Document type: Journal article (JA)
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3. Effects of the 2021 La Palma volcanic eruption on groundwater hydrochemistry: Geochemical modelling of endogenous CO₂ release to surface reservoirs, water-rock interaction and influence of thermal and seawater
Jiménez, Jon (Geological and Mining Institute of Spain (IGME), Spanish National Research Council (CSIC), C/ Ríos Rosas 23, Madrid; 28003, Spain); Gasco Cavero, Samanta; Marazuela, Miguel Ángel; Baquedano, Carlos; Laspidou, Chrysi; Santamaría, Juan C.; García-Gil, Alejandro Source: Science of the Total Environment, v 929, June 15, 2024
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Document type: Journal article (JA)
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加入關鍵字曾文水庫。

檢索結果限縮 - 暫存、匯出

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 Journal article 3
- Controlled vocabulary
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 Acoustic Emission Testing 2
 Deformation 2
 Acoustic Emissions 1
 Flood Control 1

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2. Late Holocene ep Transbasin Diver

Hsieh, Meng-Long (D 159, p 83-97, June 12, 2 Database: Compen Document type: Jour Show preview

3. Experimental val reservoir transba

Wu, Jian-Hong (Depa Geology and the Envir Database: Compendex)

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1. Three-dimensional in situ stress evaluation using a new under-coring technique: The Tseng-Wen Reservoir
Wu, Jian-Hong (Department of Civil Engineering, National Cheng Kung University, Tainan, Taiwan); Pan, Yu-Wei Source: *Environmental Monitoring and Assessment*, 2013, Volume 197, Issue 10, pp. 1-10 Database: Compendex Document type: Journal article (JA)
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1. **Three-dimensional in situ stress evaluation using a new under-coring technique: The Tseng-Wen Reservoir Transbasin water tunnel**
Wu, Jian-Hong (Department of Civil Engineering, National Cheng Kung University, Tainan, Taiwan); Pan, Yu-Wei Source: *Environmental Earth Sciences*, v 68, n 1, p 77-86, January 2013
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2. **Late Holocene episodic river aggradation along the Lao-nong River (southwestern Taiwan): An application to the Tseng-wen Reservoir Transbasin Diversion Project**
Hsieh, Meng-Long (Department of Earth and Environmental Sciences, National Chung Cheng University, Chiayi, Taiwan); Capart, Hervé Source: *Engineering Geology*, v 159, p 83-97, June 12, 2013
Database: Compendex
Document type: Journal article (JA)
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3. **Experimental validation of core-based pre-stress evaluations in rock: A case study of Changchikeng sandstone in the Tseng-wen reservoir transbasin water tunnel**
Wu, Jian-Hong (Department Civil Engng, National Cheng Kung University, No. 1, University Road, 701, Tainan, Taiwan); Jan, Shu-Chi Source: *Bulletin of Engineering Geology and the Environment*, v 69, n 4, p 549-559, 2010
Database: Compendex
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Abstract

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Compendex references



Compendex • Journal article (JA)

Three-dimensional in situ stress evaluation using a new under-coring technique: The Tseng-Wen Reservoir Transbasin water tunnel

Environmental Earth Sciences, Volume 68, Issue 1, Pages 77-86, January 2013

Wu, Jian-Hong^[1]✉ ; Pan, Yu-Wei^[1]

Corresponding author: Wu, J.-H.✉

Author affiliation:

[1] Department of Civil Engineering, National Cheng Kung University, Tainan, Taiwan

Accession number

20130215888108

Publisher

Springer Verlag

ISSN

1866-6280

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18666299

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10.1007/s12665-012-1717-9

快速切換段落

Abstract

The Tseng-Wen Reservoir Transbasin water tunnel has broken the historic overburden of a tunnel within Taiwan. The three-dimensional in situ stress evaluated using acoustic emission (AE) and deformation rate analysis (DRA) technique. This is the first time that the AE and DRA have been used in evaluating the in situ stress in Taiwan. As cores drilled in different directions are required for the three-dimensional stress evaluation, but the in situ borehole drilling is usually limited to the vertical direction. Two cores with diameter of 2.28 cm and length of 4.56 cm were under-cored from the borehole in different directions to evaluate the in situ stresses. Cyclic uniaxial compressive load

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Abstract : 文章內容摘要

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Indexing

Main heading:

Stresses

Controlled terms:

Acoustic emission testing Tunnels Deformation Reservoirs

Main heading：本文主要討論主題。

Controlled term：EV編輯指定的控制索引詞彙分類。

Uncontrolled terms:

Borehole drilling Deformation rate analysis Historical records
Three-dimensional stress Under-coring Uniaxial compressive loading
Vertical direction Water tunnel

Uncontrolled term：本文中的關鍵字集合。

Classification codes:

401.2 Tunnels and Tunneling
441.2 Reservoirs
751.2 Acoustic Properties of Materials

Classification codes：當含義可能因用法而異時，利用不同主題分類將其歸類重組，並利用數字分類代碼區分。

Numerical data indexing:

Pressure 3.08e+07Pa to 3.90e+07Pa, Size 2.28e-02m, Size 4.16e+02m to 7.39e+02m, Size 4.502m

Numerical data indexing：該文獻中所含物理條件及區間。

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- Abstract
- Indexing
- Metrics
- Funding
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Number	Acronym	Sponsor
NSC95-2221-E-006-111-MY3	NSC	National Science Council

提供此篇文章的基金來源

Funding text:

Acknowledgments The authors would like to thank the financial support from the National Science Council of Taiwan (NSC95-2221-E-006-111-MY3) and the technical support from PAC and MTS. In addition, special thanks are given to the officers in the Southern Region Water Resources Office, WRA, MOEA, Taiwan and the engineers in United Geotech., Inc., Taiwan for their help to get the core. Appreciation is also given to the reviewers for their valuable suggestions.

文獻全記錄：補充資料

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Supplementary Information

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Publication year: 2013

Language: English

Abbreviated source title: Environ. Earth Sci.

Number of references: 20

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1. [No title available]

Lin, H.M.; Wu, J.H.; Lee, D.H.

Evaluating the pre-stress of Mu-Shan sandstone using acoustic emission and deformation rate analysis,
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Ramamurthy, T.; Venkatappa, R.G.; Singh, J.

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Lin, W.; Yeh, E.C.; Ito, H.; Hirono, T.; Soh, W.; Wang, C.Y.; Ma, K.F.; Hung, J.H.; Song, S.R.

Tao, v 18, n 2, p 379-393, 2007

4. An overview of rock stress measurement methods

Ljunggren, C.; Chang, Y.; Janson, T.; Christiansson, R.

Int J Rock Mech Min, v 40, p 975-989, 2003

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Journals

Experiment on single-tunnel fire in concrete immersed tunnels

Lin, Jianqing; Dong, Yuli; Duan, Jintao;
Zhang, Dashan; Zheng, Wei
(2021) Tunnelling and Underground Space Technology

Database: Compendex

Deformation control criterion of shield tunnel under lateral relaxation of soft soil

Wang, Shimin; Peng, Xiaoyu; Zhou, Hang; He, Xuhu;
Zhou, Anqi; Chen, Bing

(2023) Frontiers of Structural and Civil Engineering
Database: Compendex

New physical model to study tunnels in squeezing clay-rich rocks

Arora, Ketan; Gutierrez, Marte; Hedayat, Ahmadreza
(2021) Geotechnical Testing Journal
Database: Compendex

[View all journals](#)

Conferences

Articles in Press

Book Chapters

Preprints

[View all related documents](#)

1,962 records

1 of 79 pages >

found in Compendex, Inspec, NTIS, PaperChem, Chimica, CBNB, GEOBASE, GeoRef, US Patents, EP Patents, Knovel & WO Patents for 1666-2024: ((({Acoustic emission testing} AND {Tunnels}) OR ({Acoustic emission testing} AND {Deformation}) OR ({Acoustic emission testing} AND {Reservoirs water}) OR ({Tunnels} AND {Deformation}) OR ({Tunnels} AND {Reservoirs water}) OR ({Deformation} AND {Reservoirs water})) WN ALL) AND (((NU_PRESSURE GTE 3.08e+07 Pa)) AND ((NU_PRESSURE LTE 3.90e+07 Pa))) OR (((NU_SIZE GTE 2.28e-02 m)) AND ((NU_SIZE LTE 7.39e+02 m)))) AND (({*} WN DB) NOT (c84 WN DB) NOT (ibf WN DB) NOT (ibs WN DB) NOT (zbf WN DB)))

[Create alert](#)

[Save search](#)

[Share search](#)

[RSS feed](#)

Sort by: [Relevance](#)

Refine

Remove duplicates

By physical property

Filter results by physical properties such as size, temperature, pressure and [many more](#).

By category

[Download all](#)

[Limit to](#)

[Exclude](#)

[Add a term](#)

Open Access

[View](#)

All Open Access

356

Gold

263

Hybrid Gold

35

Bronze

37

1. Experiment on single-tunnel fire in concrete immersed tunnels

Lin, Jianqing (College of Civil Engineering, Huaqiao University, Xiamen; 361021, China); Dong, Yuli; Duan, Jintao;

Zhang, Dashan; Zheng, Wei Source: Tunnelling and Underground Space Technology, v 116, October 2021

Database: Compendex

Document type: Journal article (JA)

Show preview

[Full text](#)

2. Deformation control criterion of shield tunnel under lateral relaxation of soft soil

Wang, Shimin (Key Laboratory of Transportation Tunnel Engineering, Ministry of Education, Southwest Jiaotong University, Chengdu; 610036, China); Peng, Xiaoyu; Zhou, Hang; He, Xuhu; Zhou, Anqi; Chen, Bing Source: Frontiers of Structural and Civil Engineering, v 17, n 5, p 780-795, May 2023

Database: Compendex

Document type: Journal article (JA)

Show preview

[Full text](#)

3. New physical model to study tunnels in squeezing clay-rich rocks

Arora, Ketan (Department of Civil and Environmental Engineering, Colorado School of Mines, 1500 Illinois St., Golden;

Expert Search | 專家檢索

切換至專家檢索

The screenshot shows the Engineering Village search interface. At the top, there is a navigation bar with icons for user profile, search history, alerts, selected records, and more. Below the navigation bar is a search form with a placeholder text: "e.g. {ad*hoc networks WN (wireless WN PN OR network...)" and a search button. To the right of the search form is a "Reset form" button.

The main content area features a sidebar on the left with "Expert search" and a dropdown menu for search types. The dropdown menu includes "Essential search", "Quick Search" (which is highlighted), "Expert Search", and "Thesaurus Search". Below this is a section titled "Explore & find" with links to "Author", "Affiliation", "Conference Series" (marked as "Beta"), and "Analytical search".

The central part of the interface displays search results for a query involving "WN CV", "protocols", and "ALL". On the right side, there are links to various databases: Chimica, CBNB, WO Patents, and Knovel. A large graphic on the right side shows a bar chart and a line graph, with a callout text: "uncover patterns and trends for various engineering disciplines".

At the bottom, there is a button labeled "Go to Inspec Analytics".

Expert search

e.g. {ad*hoc networks WN (wireless WN PN OR network...

Search Search history 29 Alerts 0 Selected records 0 More ? JH

Essential search

Quick Search

Expert Search

Thesaurus Search

Explore & find

Author

Affiliation

Conference Series

Analytical search

Inspec Analytics

Engineering Research Profile

Explore engineering disciplines

uncover patterns and trends for various engineering disciplines

- Monitor the research output of your institution and see how this ranks globally
 - Benchmark an institution against collaborators and competitors to find strengths and areas for growth
 - Monitor global trends for over 14,000 research topics to explore new fields and find collaborators

Go to Inspec Analytics

SR
碩睿資訊有

專家檢索說明



Engineering Village

Search ▾

Search history ▾²⁹

Alerts ⁰

Selected records ⁰

More ▾

?

≡

JH

Expert search

e.g. ((ad*hoc networks WN CV OR wireless sensor networks WN CV) AND {protocols} WN ALL) AND (wireless WN PN OR network WN PN)



Reset form

在檢索框中輸入檢索辭彙、檢索欄位代碼、布林邏輯等。

Databases ▾

Date ▾

Sort by ▾

Autostemming ▾

Search codes ▾

Browse indexes ▾

Database

Code = Field

c = Compendex
i = Inspec
n = NTIS
pc = PaperChem
cm = Chimica
cb = CBNB
g = GEOBASE
f = GeoRef
u = US Patents

AB = Abstract (c,i,n,pc,cm,cb,g,f,u,e,w,k)
ACT = Open Access type (c)
AN = Accession number (c,i,n,pc,g,f,k)
AF = Affiliation/Assignee (c,i,n,pc,cm,g,f,u,e,w)
ALL = All fields (c,i,n,pc,cm,cb,g,f,u,e,w,k)
ANN = Annotation (f)
AI = Astronomical indexing (i)
AU = Author/Inventor (c,i,n,pc,g,f,u,e,w,k)
FIRSTAU = First author (c,i,pc,g,f)

Code = Field

LA = Language (c,i,n,pc,cm,cb,g,f,k)
MS = Map Scale (f)
MP = Map Type (f)
MI = Material identity number (i)
AG = Monitoring agency (n)
NT = Notes (n)
NU = see Numerical Data Codes (c,i)
NI = Numerical indexing (i)
OC = Original classification code (i)

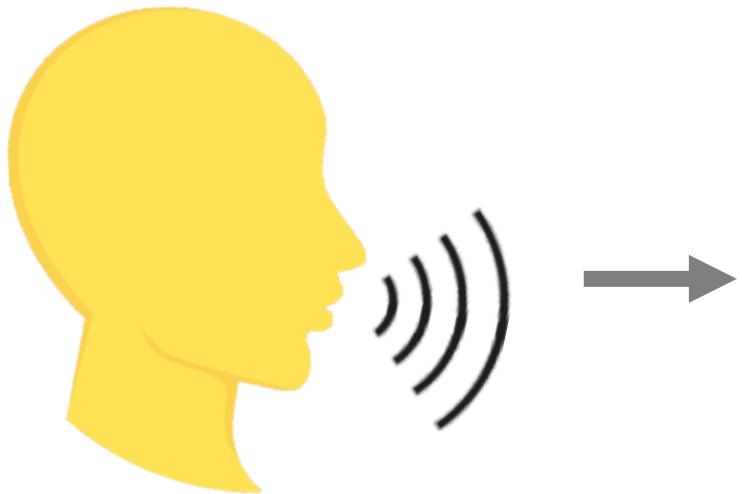


檢索代碼

Codes displayed will depend on your current database selection

Thesaurus search | 索引典檢索

Thesaurus 索引典概念介紹



自然語言

容易因詞彙認知與用法有所差異

造成混淆及模稜兩可的情況



THESAURUS 索引典

將自然語言分類重組為 **廣義詞** 、**狹義詞** 、**相關詞**

對同一概念採用固定的詞彙表達，以達到控制詞彙目的，
清楚呈現整個主題概念的結構，進而 **提高檢索的精確度**。

Thesaurus 索引典範例

Broader Term
廣義詞

Climatology
氣候

Related Term
相關詞

Climate Change
氣候變遷

Air pollution
空氣汙染

Narrow Term
狹義詞

Greenhouse
effect
溫室效應

Global warming
全球暖化

Air quality
空氣品質

Thesaurus 索引典檢索



Engineering Village

Search ▾

Search history ▾²⁹

Alerts⁰

Selected records⁰

More ▾

?

≡

JH

Thesaurus search: Vocabulary search ▾ for e.g. cor

Database: Compendex Inspec PaperChem G

Essential search

[Quick Search](#)

[Expert Search](#)

[Thesaurus Search](#)



Explore & find

Author

Affiliation

Conference Series

Beta

Analytical search

Engineering Research Profile

Inspec Analytics

- Monitor global trends for over 14,000 research topics to explore new fields and find collaborators
- Be alerted to new publications and see how your institution compares
- Monitor engineering research output and growth

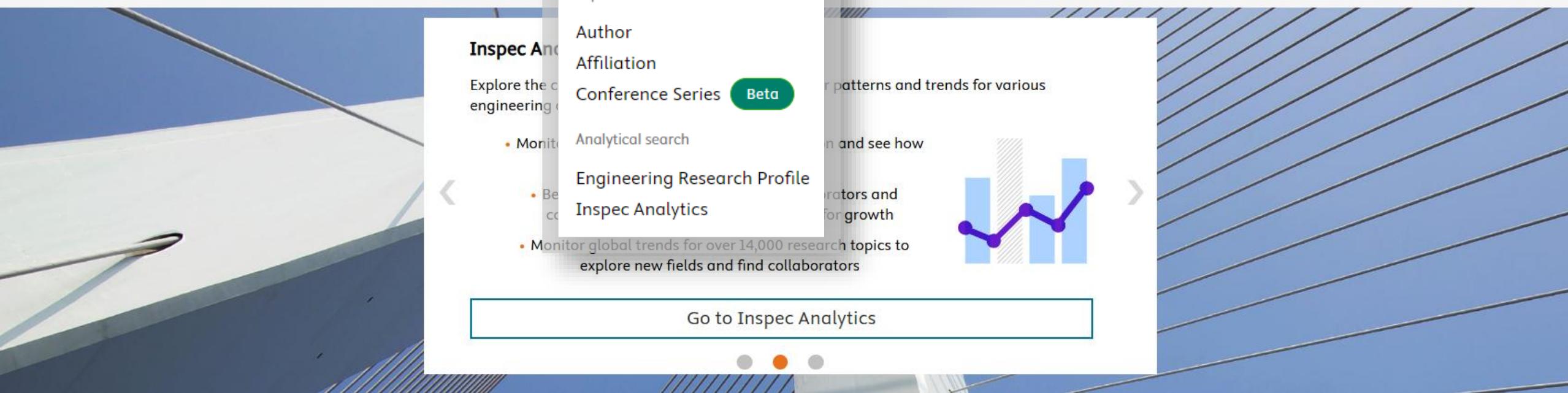
patterns and trends for various

in and see how

ATORS AND
FOR GROWTH



Go to Inspec Analytics



Thesaurus 索引典檢索



Engineering Village

Thesaurus search: Vocabulary search for *e.g. computer simulation*

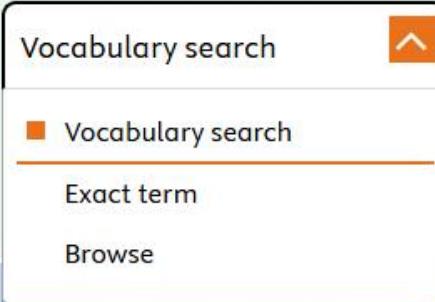
Database: perChem GEOBASE GeoRef

Vocabulary search
Exact term
Browse

Did you know?
You can now search a year range and spe
especially useful when saving a search al
current year.

On Quick search: select the "Date"
search option and then select "Latest"
for the end year.

Try Quick search



Vocabulary Search

顯示所有相似意義的控制詞彙

Exact Term

顯示該詞彙階層關係

Browse

該詞彙的字母順序位置，但不一定在
意義上有關係

Thesaurus 索引典檢索檢索 – Vocabulary Search



Engineering Village

Search

Search history ²⁹

Alerts ⁰

Selected records ⁰

More

?

≡

JH

Thesaurus search:

Vocabulary search



for

Reservoirs (water)



Database:

Compendex

Inspec

PaperChem

GEOBASE

GeoRef

19 matching terms ^

Reservoirs (water)

1 of 2 >

Term

- Reservoirs (water)
- Algae
- Catchments
- Dams
- Hydraulic structures

Term

- Lakes
- Potable water
- Recreational facilities
- Reservoir inlets
- Reservoir linings

Selected term(s) >

Select term by using the checkboxes or find additional terms by clicking on the term...

AND
 OR

利用 Vocabulary 檢索關鍵字，可
查索引典字典有關連的關鍵詞。

Reset form



Thesaurus 索引典檢索 — Browse



Engineering Village

Search ▾

Search history ▾²⁹

Alerts ⁰

Selected records ⁰

More ▾

?



JH

Thesaurus search:

Browse ▾

for

Reservoirs (water)



Database:

Compendex

Inspec

PaperChem

GEOBASE

GeoRef

Browse term results ^

Reservoirs (water)

< Previous | Next >

Term

- Reservoir management
- Reservoirs
- Reservoirs (petroleum)*
- Reservoirs (water)
- Reservoirs--Algae

Term

- Reservoirs--Bacteriology
- Reservoirs--Inlets
- Reservoirs--Lining
- Reservoirs--Recreational facilities
- Reservoirs--Rock mechanics

Selected term(s) >

Select term by using the checkboxes or find additional terms by clicking on the term...

AND
 OR

利用 Browse 檢索索引典，可查看
文字符合索引典字典的關鍵詞

Reset form



Thesaurus 索引典檢索 – Exact Term



Engineering Village

Search

Search history²⁹

Alerts⁰

Selected records⁰

More

?



JH

Thesaurus search:

Exact term



for

Reservoirs (water)



Database:

Compendex

Inspec

PaperChem

GEOBASE

GeoRef

Exact term results ^

Reservoirs (water)

Reservoirs (water)

For: Reservoirs; Water reservoirs

Broader terms

Hydraulic structures

Related terms

Algae

Catchments

Dams

Narrower terms

Reservoir inlets

Reservoir linings

Underground reservoirs

Selected term(s) >

AND
 OR

Select term by using the checkboxes or find additional terms by clicking on the term...

點擊即可延伸查看該詞彙的廣義、關聯、狹義詞

Recreational facilities

Rock mechanics

Seepage

Thermal stratification

Water bacteriology

Water supply

Weed control

Reset form



利用 **Exact term** 檢索關鍵字，可查索引典字典有廣義、狹義、關聯的關鍵詞

Thesaurus 索引典檢索 – Exact Term



Engineering Village

Search

Search history ²⁹

Alerts ⁰

Selected records ⁰

More

?

打印

JH

Thesaurus search:

Exact term



for

Reservoirs (water)



Database:

Compendex

Inspec

PaperChem

GEOBASE

GeoRef

Exact term results ^

由此可查看當前關鍵詞或點擊返回之前的關鍵詞。

Reservoirs (water) > Dams

Dams

Broader terms

Hydraulic structures

Related terms

Flexible structures

Flood control

Hydroelectric power plants

Ice control

Reservoirs (water)

River basin projects

Seepage

Spillways

Uplift pressure

Water supply

Narrower terms

Arch dams

Buttress dams

Concrete dams

Embankment dams

Fishways

Gravity dams

Movable dams

Weirs

Selected term(s) >

Gravity dams



Arch dams



AND
OR



可勾選多個詞彙後，利用布林邏輯組合後點擊放大鏡圖示搜尋，若點擊關鍵詞後面的x可以取消搜尋。

Thesaurus 索引典檢索結果

3,212 records found in Compendex for 1884-2024: ((({Arch dams} WN CV) OR ({Gravity dams} WN CV))))

1 of 129 pages >

[Create alert](#) [Save search](#) [Share search](#) [RSS feed](#)

Sort by: Relevance



Refine

By physical property

Filter results by physical properties such as size, temperature, pressure and [many more](#).



Display: 25 results per page

By category

[Download all](#)

[Limit to](#)

[Exclude](#)

Add a term

Open Access

All Open Access 357

Gold 255

Hybrid Gold 19

Bronze 49

Green 83

[Learn more](#)

Controlled vocabulary

Arch Dams 1,921

Gravity Dams 1,393

Arches 1,363

1. **Water Dams: From Ancient to Present Times and into the Future** [\(Open Access\)](#)
Angelakis, Andreas N. (School of History and Culture, Hubei University, Wuhan; 430061, China); Baba, Alper; Valipour, Mohammad; Dietrich, Jörg; Fallah-Mehdipour, Elahe; Krasilnikoff, Jens; Bilgic, Esra; Passchier, Cees; Tzanakakis, Vasileios A.; Kumar, Rohitashw; Min, Zhang; Dercas, Nicholas; Ahmed, Abdelkader
T. Source: Water (Switzerland), v 16, n 13, July 2024
Database: Compendex
Document type: Journal article (JA)

[Show preview](#) [Full text](#)

2. **Nonlinear Seismic Analysis of Concrete Dams Using ABAQUS-Based Scaled Boundary Finite Element Method**

Liu, Yunlong (Hubei Key Laboratory of Disaster Prevention and Mitigation, China Three Gorges University, Yichang, China); Chen, Denghong; Pan, Ziyue; Hu, Haowen; Liu, Yunhui
Source: Journal of Earthquake Engineering, 2024

Article in Press
Database: Compendex
Document type: Article in Press
[Show preview](#) [Full text](#)

3. **A Robust Operational Modal Analysis Method and Its Application to a Concrete Arch-Gravity Dam**

Li, Jianming (College of Mechanics and Engineering Science, Hohai University, Jiangsu, Nanjing; 211100, China); Cao, Maosen; Bao, Tengfei; Li, Tianyu
Source: Lecture Notes in Civil Engineering, v 514 LNCE, p 271-280, 2024, Proceedings of the 10th International Operational Modal Analysis Conference, IOMAC 2024 - Volume 1

Database: Compendex
Document type: Conference article (CA)
[Show preview](#) [Full text](#)

Feedback

Author Search | 作者檢索

作者檢索

The screenshot shows the Engineering Village search interface. At the top, there is a navigation bar with links for "Search", "Search history", "Alerts", "Selected records", "Bulletins", "More", and "Help". Below the navigation bar, there are three search input fields: "Author last name" (e.g. Zhang), "Author first name" (e.g. Yu), and "Affiliation name" (e.g. Chinese Academy). To the right of these fields is an "ORCID" search input field (e.g. 1111-2222-3333-444x) with a search button. A large, semi-transparent search dropdown menu is overlaid on the page. It contains the following items:

- Essential search
- Quick Search
- Expert Search
- Thesaurus Search
- Explore & find
- Author** (highlighted)
- Affiliation
- Conference Series Beta
- Analytical search
- Engineering Research Profile
- Inspec Analytics

作者檢索介紹



Engineering Village

Search Search history 50 Alerts Selected records Bulletins More

?

TH

Author last name: e.g. Zhang

Author first name: e.g. Yu

Affiliation name: e.g. Chinese Academy of Sciences

ORCID: e.g. 1111-2222-3333-444x



可輸入作者 ORCID 直接查找

Show exact matches only | Reset form

* Searches are limited to authors within Compendex records

Author last name : 姓氏

Author first name : 名字

Affiliation name : 作者所屬機構

作者檢索示範



Engineering Village

Search

Search history 30

Alerts 0

Selected records 0

More

?



JH

Author last name:

Desheng

Author first name:

zhao

Affiliation name:

e.g. Chinese Academy of Sciences

ORCID:

e.g. 1111-2222-3333-444x



Show exact matches only | [Reset form](#)

* Searches are limited to authors within Compendex records

2 author results

in Compendex for Last name: "Desheng", First n

1 of 1 pages

因可能會有同名同姓的作者或作者於不同機構著作之文章，因此條列結果會呈現所有清單，可再依其領域、機構等分類確認欲查詢作者之文章後，再點擊 View Records。

Display: 25 results per page

Sort by: Count (DESC)

Refine



Name

Subject area

Affiliation name

City

Country/Region

By category



1. Zhao, Desheng

Engineering; Computer Science; Physics and Astronomy;

National University of Defense Technology China

Changsha China

Zhao, De Sheng
Desheng, Zhao

[View 36 records](#)

[Create Alert](#) [View Scopus Author Profile](#)

2. Desheng, Zhao

Engineering; Computer Science;

Xi'an University

Xi'an China

[View 2 records](#)

[Create Alert](#) [View Scopus Author Profile](#)

Source Title

Undefined

2

City

Changchun

2

作者檢索結果



Engineering Village

Search ▾

Search history ▾³⁰

Alerts ⁰

Selected records ⁰

More ▾

?



JH

Author last name:

Fi-John

ORCID:

e.g. 1111-2222-3333-444x



Author first name:

Chang

Affiliation name:

e.g. Chinese Academy of Sciences



Show exact matches only | Reset form

* Searches are limited to authors within Compendex records

1 author results

in Compendex for Last name: "Fi-John", First name: "Chang"

1 of 1 pages

Display: 25 results per page

Sort by: Count (DESC)

Refine

By category

Source Title

Undefined

Country/Region

Taiwan

	Name	Subject area	Affiliation name	City	Country/Region
--	------	--------------	------------------	------	----------------

1. Chang, Fijohn John

Chang, F. S.

Chang, F. J.

Chang, Fi John

Pharmacology, Toxicology and Pharmaceutics;
Engineering; Mathematics; ...

National Taiwan University

Taipei

Taiwan

[View 166 records](#)

[Create Alert](#)

[View Scopus Author Profile](#)

orcid.org/0000-0002-1655-8573

1 of 1 pages

作者發表文獻結果頁面

166 records found in Compendex for 1884-2024: (7403648844 WN auid)

1 of 7 pages >

Create alert

Save search

Share search

RSS feed

Author results

Sort by: Date (Newest)



Display: 25 results per page



Refine

By physical property

Filter results by physical properties such as size, temperature, pressure and [many more](#) ↗.

By category

Download all

Limit to

Exclude

Add a term

Open Access



All Open Access

57

Gold

15

Bronze

6

Green

39

[Learn more](#) ↗

Document type



Journal article

159

Conference article

7

1. **Unlocking synergies of drawdown operation: Multi-objective optimization of reservoir emergency storage capacity**
Li, Shufei (State Key Laboratory of Water Resources Engineering and Management, Wuhan University, Wuhan; 430072, China); Zhu, Di; Lin, Fanqi; Xia, Jun; Zhou, Yanlai; Chang, Fi-John; Xu, Chong-Yu **Source:** *Journal of Environmental Management*, v 368, September 2024
Database: Compendex
Document type: Journal article (JA)
[Show preview](#) [Full text](#) ↗

2. **Deep dive into predictive excellence: Transformer's impact on groundwater level prediction**
Sun, Wei (Department of Bioenvironmental Systems Engineering, National Taiwan University, Taipei; 10617, Taiwan); Chang, Li-Chiu; Chang, Fi-John **Source:** *Journal of Hydrology*, v 636, June 2024
Database: Compendex
Document type: Journal article (JA)
[Show preview](#) [Cited by in Scopus \(1\)](#) [Full text](#) ↗

3. **Advancing climate-resilient flood mitigation: Utilizing transformer-LSTM for water level forecasting at pumping stations**
Kow, Pu-Yun (Department of Bioenvironmental Systems Engineering, National Taiwan University, Taipei; 10617, Taiwan); Liou, Jia-Yi; Yang, Ming-Ting; Lee, Meng-Hsin; Chang, Li-Chiu; Chang, Fi-John **Source:** *Science of the Total Environment*, v 927, June 1, 2024
Database: Compendex
Document type: Journal article (JA)
[Show preview](#) [Cited by in Scopus \(3\)](#) [Full text](#) ↗

Affiliation Search | 機構檢索

機構檢索



Engineering Village

Affiliation name:

e.g. University of Toronto

* Searches are limited to affiliations within Content

Search

Search history 50

Alerts 0

Selected records 1

Bulletins

More

?

TH

Essential search

Quick Search

Expert Search

Thesaurus Search

Explore & find

Author

Affiliation

Conference Series

Beta

Analytical search

Engineering Research Profile

Inspec Analytics

Cybernetics

controlled) indexing terms to build your search and view term narrower, or related concepts.

Example

Computational intelligence; Machine Intelligence

Related terms Narrower terms

Adaptive systems

Artificial life

Ambient intelligence

Fuzzy control

Automatic identification

Intelligent computing

Go to Thesaurus Search



機構檢索

Affiliation name:

National Taiwan University



Show exact matches only

* Searches are limited to affiliations within Compendex records

機構查詢可查看該機構在 Engineering Village 之文章，以臺灣大學為例，輸入機構英文名稱檢索，若未勾選「Show exact matches only」，則會將所有包含檢索詞的機構都列出。

12 affiliation results in Compendex for Affiliation: "National Taiwan University"

1 of 1 pages

Display: 25 results per page

Sort by: Count (DESC)

Refine	Name	Documents	City	Country/Region
By category				
<input type="button" value="Limit to"/> <input type="button" value="Exclude"/>	1. National Taiwan University National Taiwan University	66,089	Taipei	Taiwan
	2. National Taiwan University of Science and Technology National Taiwan University Of Science And Technology	26,812	Taipei	Taiwan
	3. National Taiwan University of Science and Technol National Taiwan University Of Science And Technology			
	4. College of Engineering, National Taiwan University Department Of Civil Engineering			
	5. National Taiwan University Hospital National Taiwan University Hospital	2,700	Taipei	Taiwan

因學校在不同文章顯示名稱可能不太相同，因此結果頁面會陳列所有符合之結果。如確認為該結果，即可點擊 View records 。

機構發表文獻結果頁面

66,080 records found in Compendex for 1884-2024: (60005429 WN afid)

1 of 2,644 pages >

Create alert

Save search

Share search

RSS feed

Affiliation results

Sort by: Date (Newest)



Refine

By physical property

Filter results by physical properties such as size, temperature, pressure and [many more](#).



Display: 25 results per page

By category

[Download all](#)

[Limit to](#) [Exclude](#)

Add a term

Open Access

All Open Access 15,950

Gold 3,076

Hybrid Gold 1,014

Bronze 2,370

Green 10,852

[Learn more](#)

Document type

Journal article 42,060

1. **A compact honeycomb-based ventilated sound barrier with broad bandwidth and a subwavelength thickness**
Yang, Chieh-Cheng (Department of Mechanical Engineering, National Taiwan University, Taipei; 10617, Taiwan); Lin, Ding-Kai; Xiao, Xi-Wen; Chiang, Che-Hsien; Lin, Yu-Hsuan; Chou, Li-Chih; Chen, Jung-San; Liu, Chien-Hao **Source:** *Applied Acoustics*, v 226, December 5, 2024
Database: Compendex
Document type: Journal article (JA)
[Show preview](#) [Full text](#)

2. **Theoretical and biological investigations of newly synthesized Co(II)-salphen complexes derived from salphen ligands**
Rani, J. Jeevitha (Post Graduate and Research Center of Chemistry, Jayaraj Annapackiam College for Women(Autonomous), Affiliated to Mother Teresa Women's University, Theni, Tamil Nadu, Kodaikanal, Periyakulam; 625601, India); Jayaseeli, A. Mary Imelda; Rajagopal, S.; Seenithurai, S.; Chai, Jeng-Da; Nandini Asha, R.; Jeyakumar, Thayalaraj Christopher **Source:** *Journal of Molecular Structure*, v 1317, December 5, 2024
Database: Compendex
Document type: Journal article (JA)
[Show preview](#) [Full text](#)

3. **Surface acoustic wave actuated plasmonic signal amplification in a plasmonic waveguide** ([Open Access](#))
Gupta, Rohit (Graduate Institute of Photonics and Optoelectronics, National Taiwan University, Taipei; 10617, Taiwan); Barman, Kuntal; Lee, Liang-Yun; Chauhan, Anuj; Huang, Jian-Jang **Source:** *Discover Nano*, v 19, n 1, December 2024
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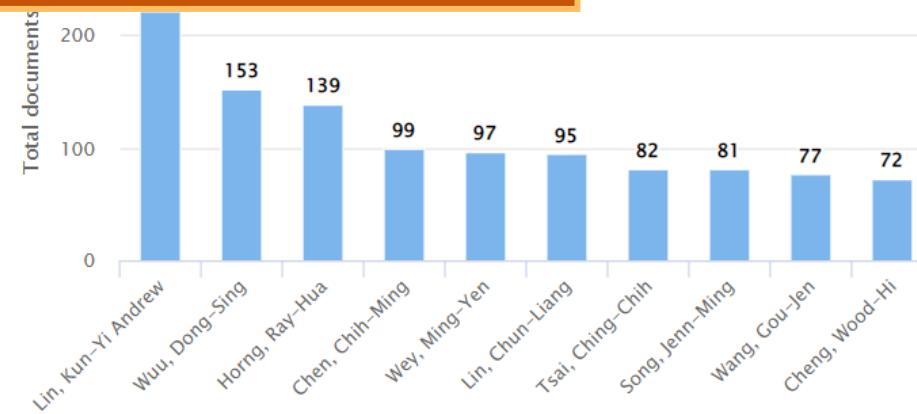
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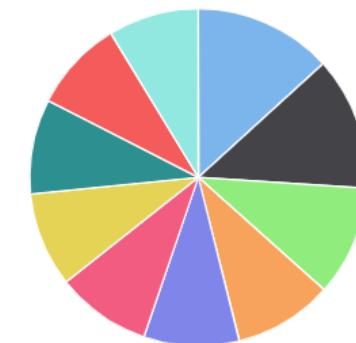
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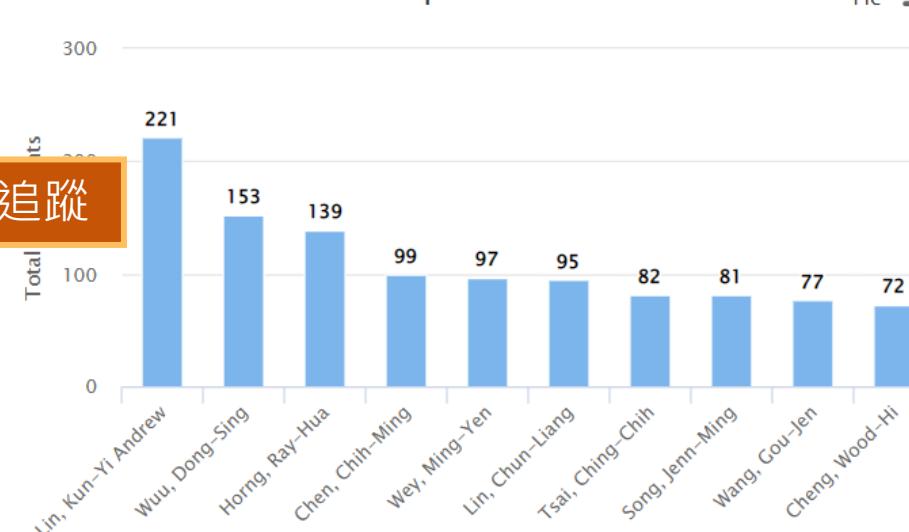
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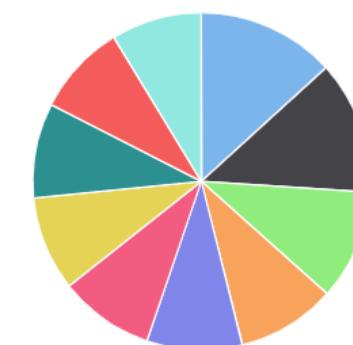
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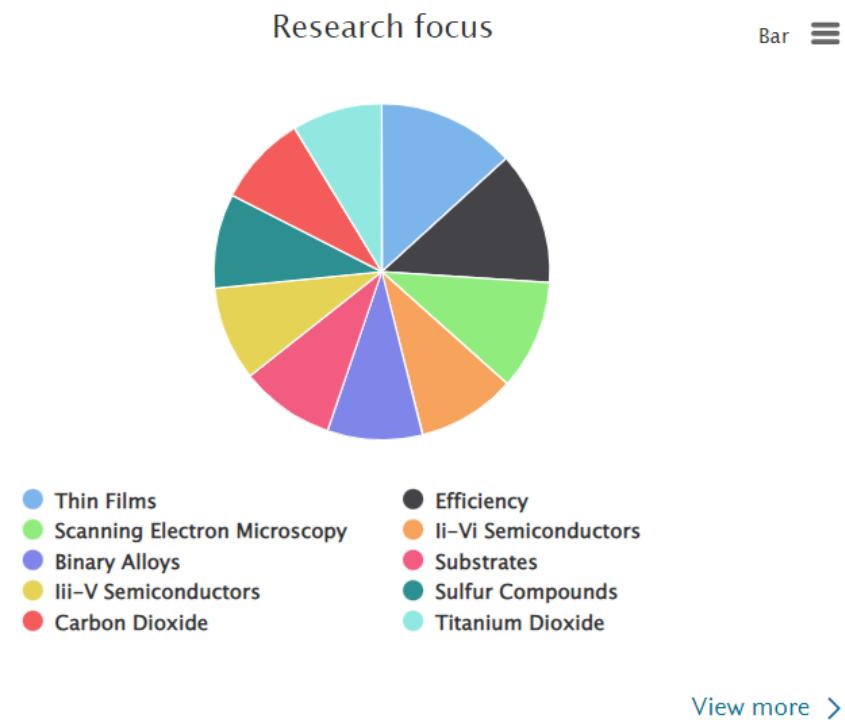
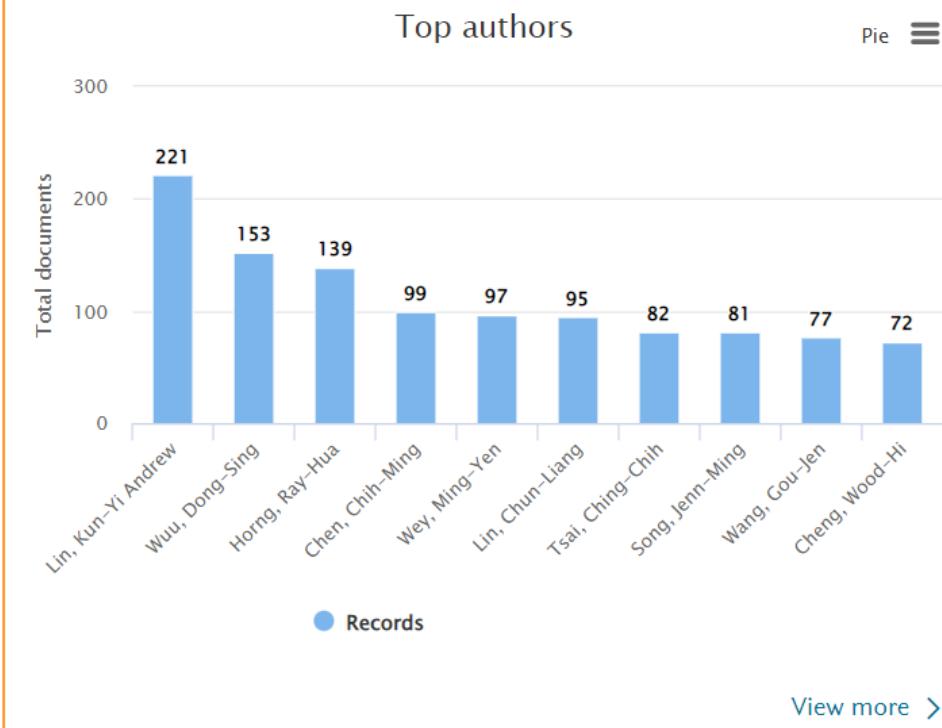
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Yan, Jun (Department of Surveying and Geoinformation Sciences, Wuhan; 430074, China); Liu, Lei; Shi, Tingting; Wang, Yun; Huang, Jue; Ye, Runqing; Lian,

Zhipeng Source: Alexandria Engineering Journal, v 65, p 481-492, February 15, 2023

Date: 2023-02-15 DOI: 10.1016/j.aej.2023.01.010

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2. Influence of Fluctuation of Seepage on its Seepage Characteristics and Slope Stability Under Fluctuations in Reservoir Water Level

Chen, Jian (Department of Architectural Engineering, Zhejiang Tongji Vocational College of Science and Technology, Hangzhou; 311231, China); Zhu, Yubo; Lv, Lei; Huang,

Hairong Source: Geotechnical and Geological Engineering, v 40, n 6, p 3211-3224, June 2022

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SDGs	Alerts will be sent weekly on Fridays. You can enable an alert at any point. Search terms: (((("Zengwen Reservoir") WN All fields) OR ("tsengwen reservoir") WN All fields) OR ("tseng wen") WN KY)) Saved search name: 曾文水庫		<input type="checkbox"/>		
offshore wind power	((("offshore wind power") WN ALL)) More details		<input type="checkbox"/>		

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SDGs 7	(("Alternative Energy Source") OR ("Electric Vehicles") OR ("Battery System") OR ("Battery Energy Storage") OR ("Biofuel") OR ("Biomass")) More details
offshore wind power	(("offshore wind power") WN All fields) More details

Edit alert

Search terms: (((("Zengwen Reservoir") WN All fields) OR ("tsengwen reservoir" WN All fields) OR ("tseng wen") WN KY))

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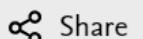
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Three-dimensional in situ stress evaluation using a new under-coring technique: The Tseng-Wen Reservoir Transbasin water

Accession number

20130215888108

PUBLISHER



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Reservoir (1 records) ▾

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Save

Create a new folder:

e.g. Nanotechnology folder

儲存至新建資料夾

Create

Related documents

The Tseng-Wen Reservoir Transbasin water tunnel has broken the historical record of the maximum overburden of a tunnel within Taiwan. The three-dimensional in situ stresses at the tunnel were evaluated using acoustic emission (AE) and deformation rate analysis (DRA) with an under-coring technique. This is the first time that the AE and DRA have been used in evaluating an in situ stress in Taiwan. As cores drilled in different directions are required for the three-dimensional stress evaluation, but the in situ borehole drilling is usually limited to the vertical direction, small samples

Journals

Deformation and failure mechanism of particulate filled and short fiber reinforced

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Reservoir	1 records	
S_Artificial Intelligence_190924	2 records	
feitsui	1 records	

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Folder Name : Reservoir

1 record in this folder

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ALL Citation format

- Environmental impact of Hsuehshan Tunnel on water quality at Feitsui Reservoir and its tributaries

[Wang, Tai-Tien](#) (Department of Civil Engineering, National Taiwan University, Taipei, Taiwan); [Jeng, Fu-Shu](#); [Lee, Tzu-Tung](#)

Source: *Environmental Monitoring and Assessment*, v 192, n 11, November 1, 2020

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Try Quick search

On **Expert search**: use an asterisk in "YR" field to indicate an open range Example: "artificial intelligence AN (2000-* WN YR)"

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新聞中心
NEWS

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搜尋

TACI
臺灣引文資料庫

The Cochrane Library
實證醫學資料庫

Cambridge Books Online
優質的數位出版

KMCC
光華管理個案收錄庫



SRS
碩睿資訊電子報



教育訓練資源服務

詳細課程



活動特區



24小時閱讀不受限 借閱Wiley電子教科書，月月抽好禮！

活動時間：即日起~2025年04月30日(星期三)

活動內容：閱讀不受時間限制、不受地點限制，歡迎參加Wiley Digital Textbooks借閱活動，一起享受Wiley Digital Textbooks24小時閱讀不受限的體驗吧

詳情請見：[活動網站](#)



深耕醫藥資源50年 以AI引領藥學發展 - 2024 Micromedex使用者大會

活動時間：2024年08月24日(六) 08:30-16:30

活動內容：面對AI時代來臨，藥師的角色正經歷著前所未有的轉變。在這個科技驅動的時代，AI不僅為藥學領域帶來了創新的工具和方法，也對藥師的專業技能有著更高的要求。如何在AI的協助下，幫助藥師進行整合性照護，提高工作效率，品質與價值，今年適逢Micromedex五十週年，誠摯邀請您一同回顧過



碩睿資訊 教育訓練資源服務

碩睿資訊有限公司 教育訓練資源服務



直播課程

線上參與課程，即時和講師互動。



使用手冊

產品說明書，解析操作步驟。



影音教材

產品課程影片，無限次回放複習，手機、電腦皆適用。



意見回饋

提供實質建議，使課程更完善。

Thank You!

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