

# SciVal

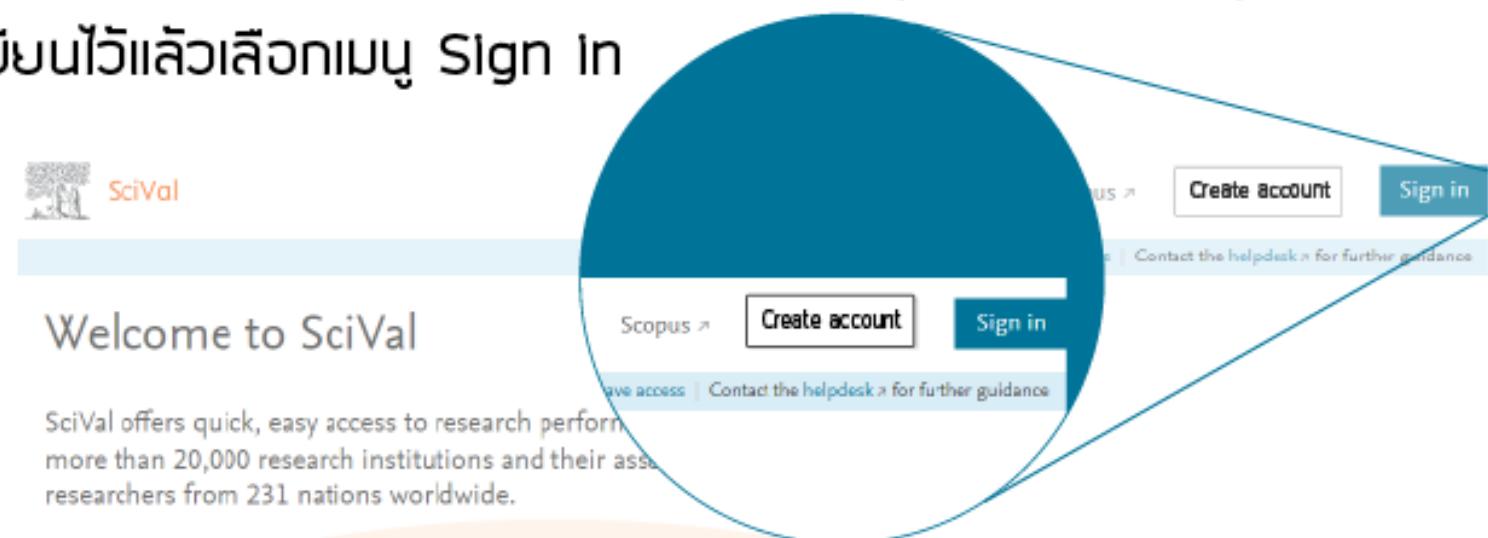
ขั้นตอนตรวจสอบบัญชีแล้วพิมพ์เอกสารหลักฐาน  
การเบิกค่าตีพิมพ์ผลงานทางวิชาการของอาจารย์  
และนักวิจัย สจล.

1. เอกสาร Email ตอบรับจากสำนักพิมพ์
2. เอกสารบทความที่ตีพิมพ์ ฉบับเต็ม (Full Paper)
3. เอกสารหลักฐานการตีพิมพ์ (Document details) จากฐานข้อมูล Scopus



ลงทະເປີບນເພື່ອໃຫ້ຈານບັວມຸລ SciVal ໄດ້ກໍ່ ພພພ.sciival.com  
ເລືວກເມນູ Create account ໂດຍໃຫ້ອີເມລສດາບັນຍ (@kmitl.ac.th)  
หากลงທະເປີບນໄວ້ແລ້ວເລືວກເມນູ Sign In

1



## Welcome to SciVal

SciVal offers quick, easy access to research performance data from more than 20,000 research institutions and their associated researchers from 231 nations worldwide.

Don't have access? [Request a consultation](#)



### Find

Find collaborators to spur innovative solutions to complex problems.



### Demonstrate

Demonstrate my impact for promotion and funding applications.

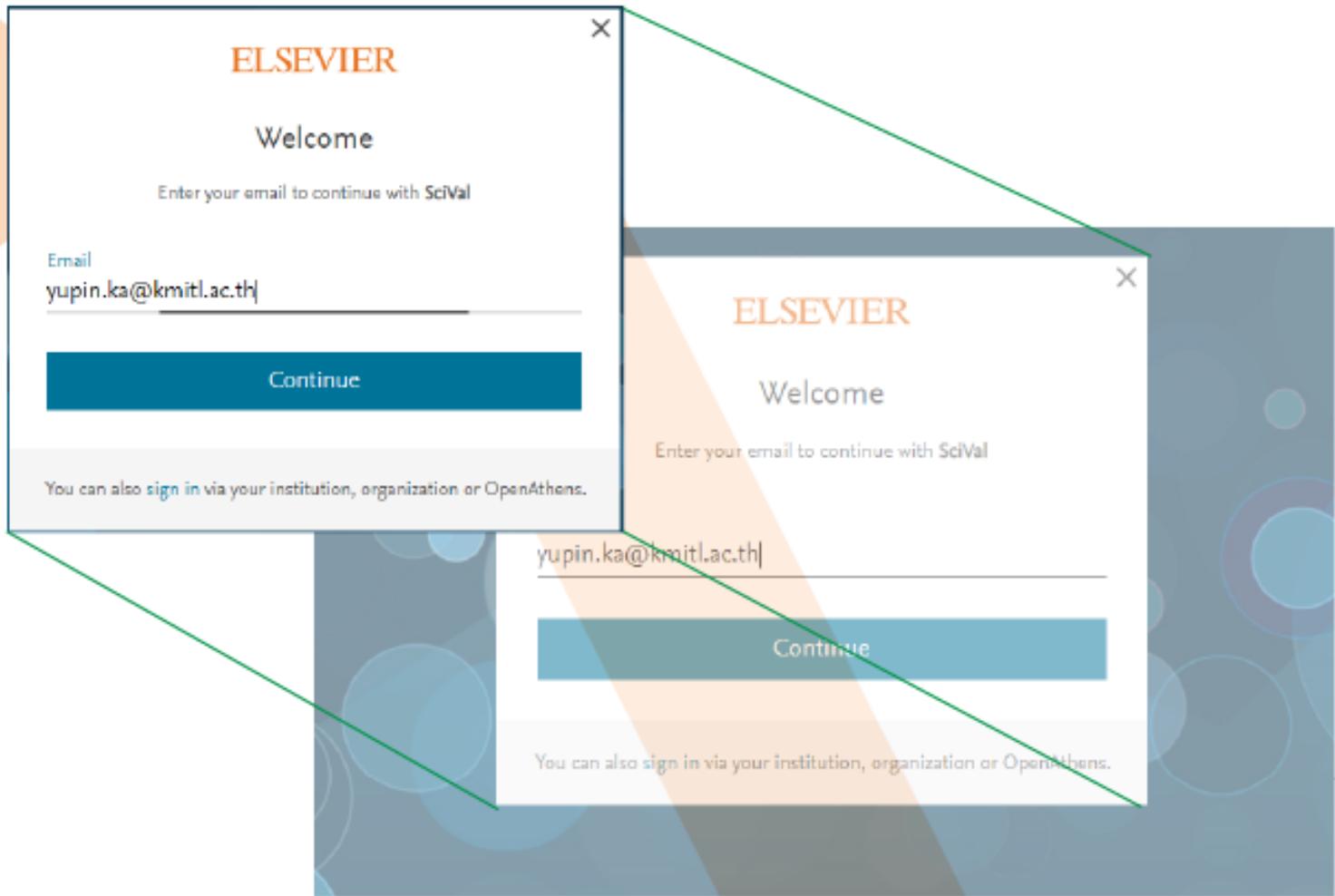


### Discover

Discover relevant cross-disciplinary areas of research.

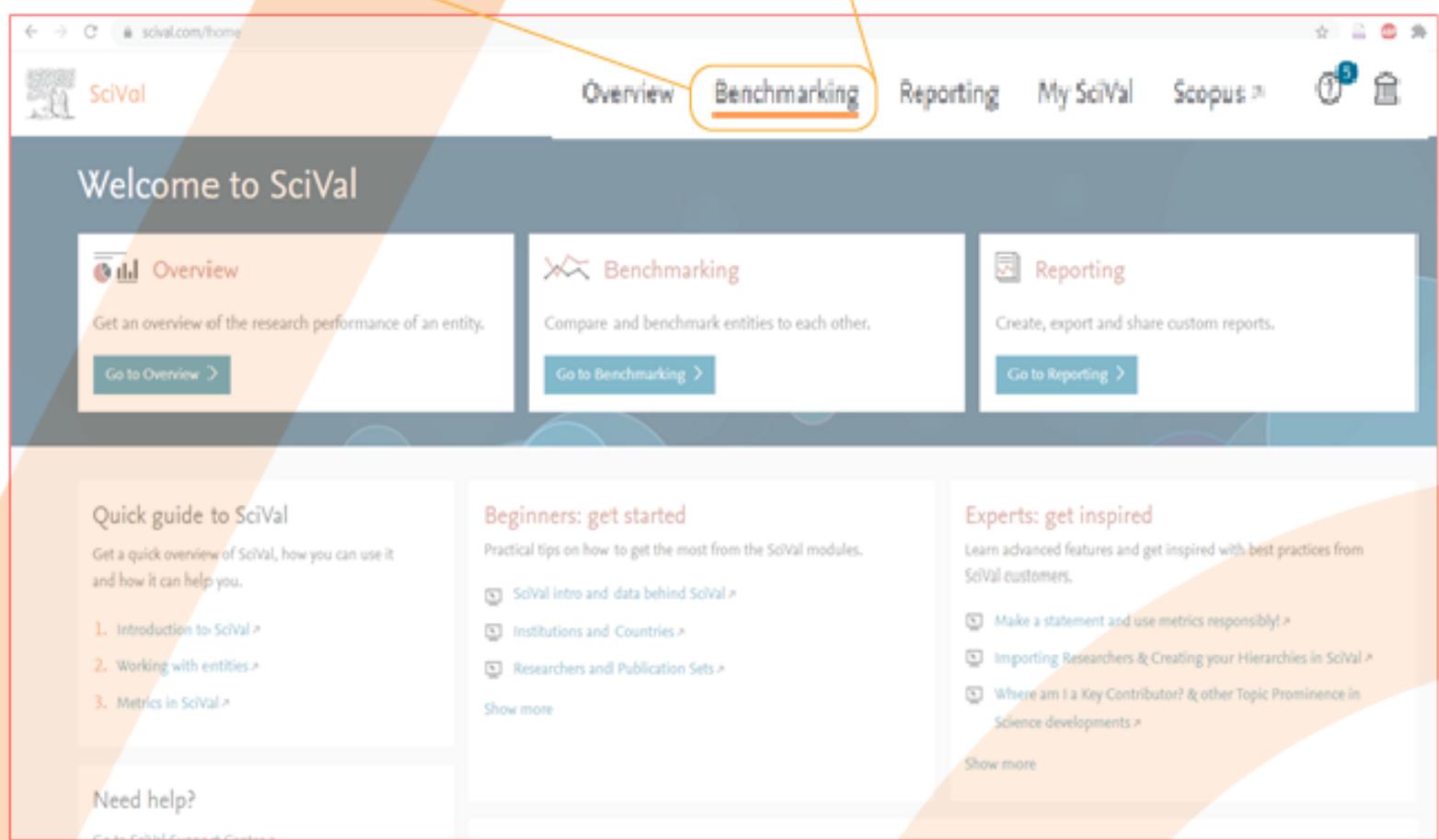
## Log in เข้าใช้งานตาม User และ password ที่ได้ลงทะเบียนไว้

2



## ເລື່ອງກເມນູ Benchmarking

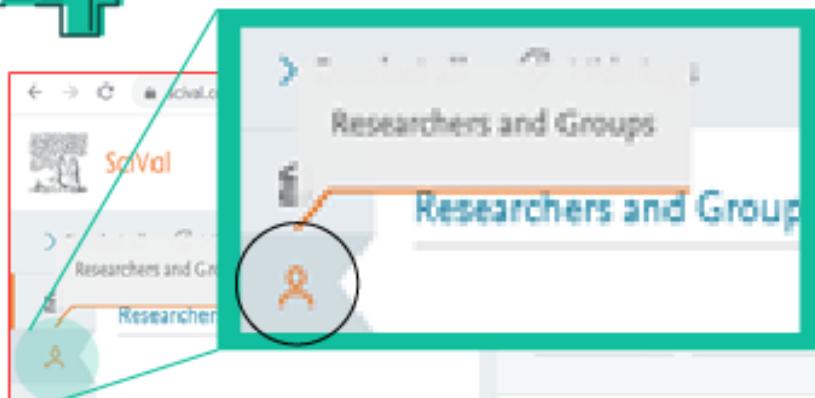
3



The screenshot shows the SciVal homepage with a red border around the main content area. At the top, there's a navigation bar with links for Overview, Benchmarking (which is highlighted with an orange border), Reporting, My SciVal, Scopus, and user profile icons. Below the navigation is a large blue header section with the text "Welcome to SciVal". Underneath are three cards: "Overview" (Get an overview of the research performance of an entity. Go to Overview >), "Benchmarking" (Compare and benchmark entities to each other. Go to Benchmarking >), and "Reporting" (Create, export and share custom reports. Go to Reporting >). The main content area below has three columns: "Quick guide to SciVal" (Get a quick overview of SciVal, how you can use it and how it can help you. 1. Introduction to SciVal >, 2. Working with entities >, 3. Metrics in SciVal >), "Beginners: get started" (Practical tips on how to get the most from the SciVal modules. Show more), and "Experts: get inspired" (Learn advanced features and get inspired with best practices from SciVal customers. Show more).

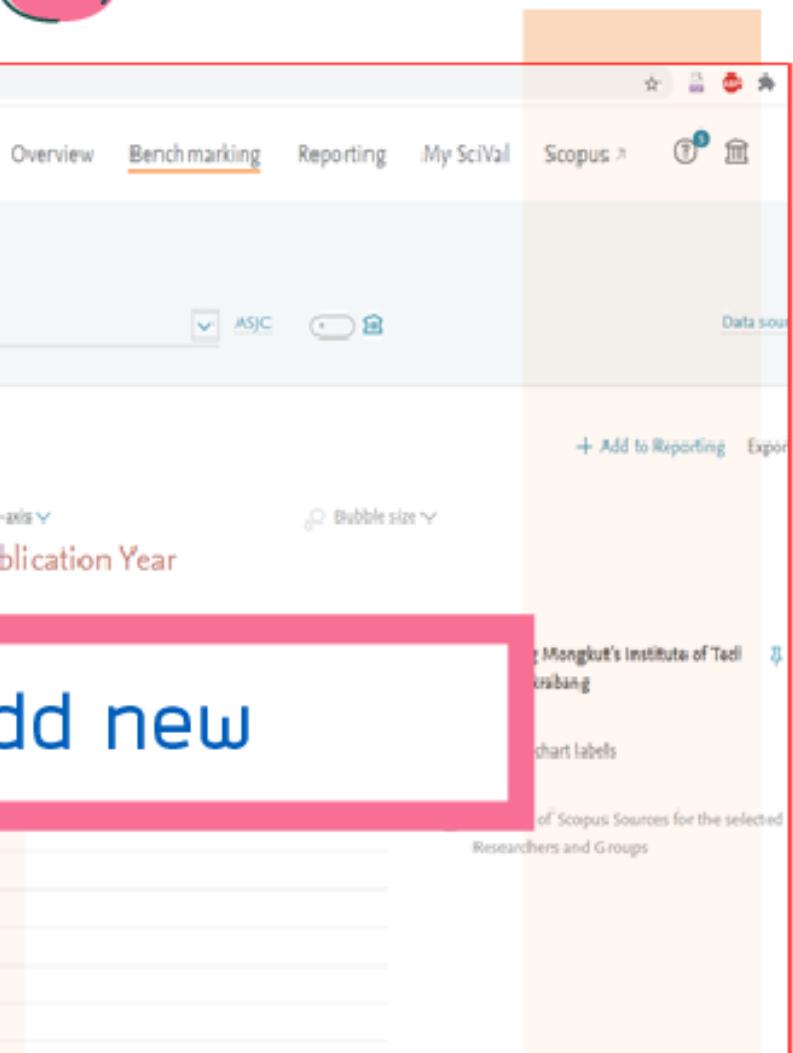
4

คลิกเลือกสังกัดบุคคล



5

คลิก + Add new



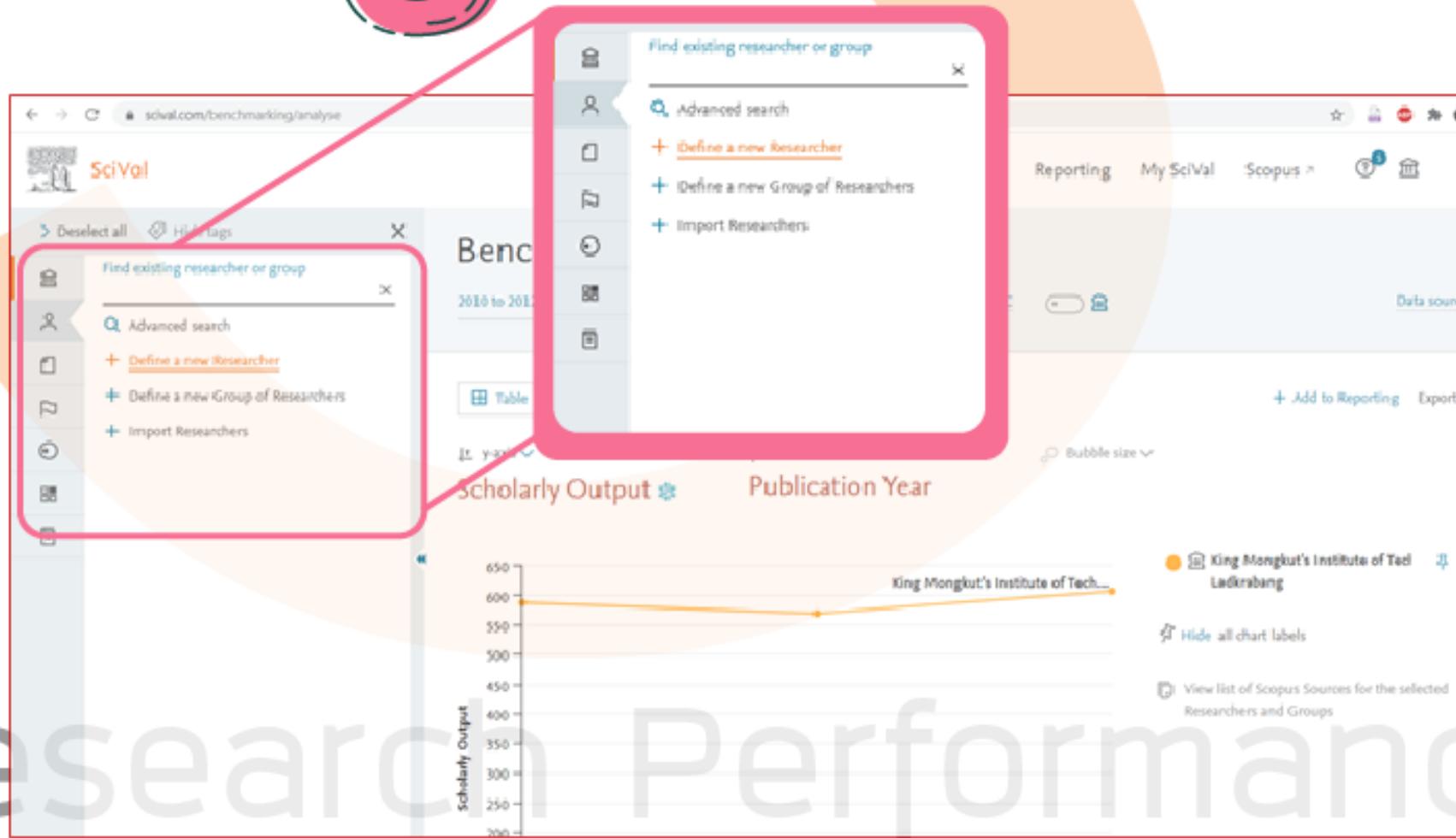
SciVal uses author profiles from Scopus.

You haven't added any Researchers yet - get started below. Tip: you must first define a new Researcher to have them show in your search results.

+ Add new

# 6

คลิกเบน + Define a new Researcher



# Research Performance

# 7

พิมพ์ชื่อสกุลหรือชื่อต้นเจ้าของผลงานที่ต้องการ  
แล้วคลิกปุ่ม **Search >**

Define a new Researcher

1. Search    2. Select    3. Validate publications (optional)    4. Save Researcher

The Researcher you want to add may be known in Scopus by more than one author name variant.

Last name: Lueprasert First name:

Affiliation:

+ Add another field

Assessment Platform

Search >

8

 ตรวจสอบและเลือกรายการที่ต้องการพิมพ์เอกสาร  
 และคลิกปุ่ม **Validate publications (optional) >**

Select author name variant(s) that refer to the Researcher 1 results

<input type="checkbox"/> Author	Publications	Subject Area	Affiliation	Country/Region
<input checked="" type="checkbox"/> Lueprasant, Kamolwan Lueprasant, K.	6	Business, Management and Accounting, Computer Science, Engineering, Materials Science	King Mongkut's University of Technology North Bangkok	Thailand

[Show recent publications](#)

<input type="checkbox"/> Author	Publications	Subject Area	Affiliation	Country/Region
<input checked="" type="checkbox"/> Lueprasant, Kamolwan Lueprasant, K.	6	Business, Management and Accounting, Computer Science, Engineering, Materials Science	King Mongkut's University of Technology North Bangkok	Thailand

[Show recent publications](#)

<input type="checkbox"/> Author	Publications	Subject Area	Affiliation	Country/Region
<input type="checkbox"/> Lueprasant, Prateep Lueprasant, P.	6	Materials Science, Multidisciplinary, Engineering, Earth and Planetary Sciences, Agricultural and Biological Sciences, Environmental Science, Chemistry	King Mongkut's University of Technology Thonburi	Thailand

[Show recent publications](#)

<input type="checkbox"/> Author	Publications	Subject Area	Affiliation	Country/Region
<input type="checkbox"/> Lueprasant, Lugsana	1	Medicine	Regional Medical Sciences Center 7	Thailand

[Show recent publications](#)[Previous step](#)[Validate publications \(optional\) >](#)[Directly go to Save Researcher >](#)

## ตรวจส่วนรายการ ซึ่งเรื่อง ผู้แต่ง ปีพิมพ์ ซึ่งรายงานการประชุม/วารสาร จากนั้นเลือกเมนู **View in Scopus >**

9

Unconfined compressive and splitting tensile strength of dredged sediments stabilized with cement and fly ash Poorahong, H., Wongvatana, N., Jamsawang, P., Lueprasert, K., Tantayopin, K., Chen, X. 2020 Key Engineering Materials  
[View abstract](#) [View in Scopus >](#)

1. Search 2. Select 3. Validate publications (optional) 4. Save Researcher

6 (of which 4 are from 1996 or later) publications are associated with your selected author name variants. Uncheck publications that should not be associated with the Researcher.

Can't see a publication you think should be there? [Search for missing publications](#)

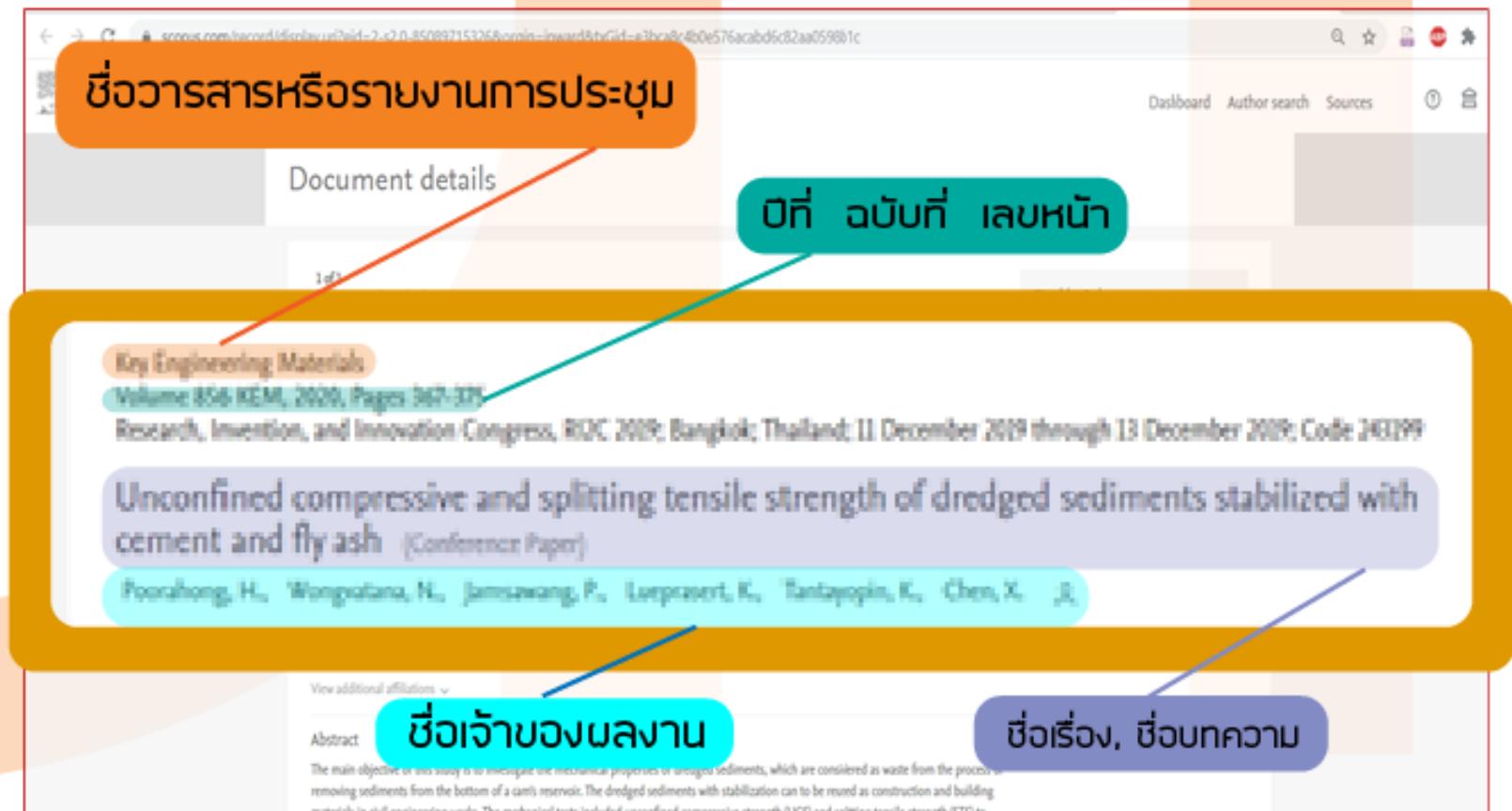
Title	Authors	Year	Scopus Source
Unconfined compressive and splitting tensile strength of dredged sediments stabilized with cement and fly ash	Poorahong, H., Wongvatana, N., Jamsawang, P., Lueprasert, K., Tantayopin, K., Chen, X.	2020	Key Engineering Materials <a href="#">View abstract</a> <a href="#">View in Scopus &gt;</a>
Data extraction for design at application in petrochemical industry	K., Meepradit, L.	2001	Proceedings of the Eight International Conference on Civil and Structural Engineering Computing <a href="#">View abstract</a> <a href="#">View in Scopus &gt;</a>
Constructability analysis: Machine learning approach	Skibniewski, M., Arciszewski, T., Lueprasert, K.	1997	Journal of Computing in Civil Engineering <a href="#">View abstract</a> <a href="#">View in Scopus &gt;</a>
Automated optimal structural design synthesis using machine generated rule base and artificial neural networks	Deshpande, J.M., Skibniewski, M.J., Lueprasert, K.	1996	Computing in Civil Engineering (New York) <a href="#">View abstract</a> <a href="#">View in Scopus &gt;</a>
Machine learning applications for automated constructability	Lueprasert, Kamolwan, Skibniewski, Mirandaw L.	1994	Computing in Civil Engineering (New York) <a href="#">View abstract</a> <a href="#">View in Scopus &gt;</a>

[View this publication in Scopus \(opens in a new tab or window\)](#)

[Previous step](#) [Next step >](#)

## ตรวจสอบบัญชีและพิมพ์เอกสาร (Document details) โดยมีบัญชีสำคัญ

10



ชื่อวารสารหรือรายงานการประชุม

Document details

1 ref.

Key Engineering Materials  
Volume 858 (KEM, 2020), Pages 367-371  
Research, Invention, and Innovation Congress, RIDC 2019; Bangkok; Thailand; 11 December 2019 through 13 December 2019; Code: 240199

Unconfined compressive and splitting tensile strength of dredged sediments stabilized with cement and fly ash [Conference Paper]  
Pororahong, H., Wongyotana, N., Jamesawang, P., Larpasert, K., Tantayogin, K., Chen, X., ...

View additional affiliations

Abstract  
The main objective of this study is to investigate the mechanical properties of dredged sediments, which are considered as waste from the process of removing sediments from the bottom of a canal reservoir. The dredged sediments with stabilization can be reused as construction and building materials in civil engineering works. The mechanical tests included unconfined compressive strength (UCS) and splitting tensile strength (STS) to

บันทึก ฉบับที่ เลขหน้า

ชื่อเจ้าของผลงาน

ชื่อเรื่อง, ชื่อบทความ

\*หมายเหตุ: ชื่อรายงานการประชุมหรือวารสารนี้บันทึกลงบัญชีฐานข้อมูล Scopus ภายในระยะเวลาไม่เกิน 1 ปีปฏิกันบังจากวันที่ตอบรับการตีพิมพ์