

เทคนิคการติดตั้ง Proxy ในการใช้งานฐานข้อมูล  
ออนไลน์นอกเครือข่ายมหาวิทยาลัยสำหรับ  
อุปกรณ์สื่อสาร สมาร์ทโฟน - แท็บเล็ต

สำนักหอสมุด  
มหาวิทยาลัยอัสสัมชัญ



สมาร์ทโฟน - แท็บเล็ตที่ใช้ระบบปฏิบัติการ Android



สมาร์ทโฟน - แท็บเล็ตที่ใช้เครือข่ายโทรศัพท์ไร้สาย 3G / 4G

# สมาร์ทโฟน – แท็บเล็ต ที่ใช้ระบบปฏิบัติการ Android

- **WiFi Proxy**

1. Touch on the desire WiFi connection for a moment
2. Select “Modify Network”
3. Check “show advance option”
  - Proxy : auto
  - PAC URL: <http://au.edu/proxy.pac>

EDIT

Sounds and  
vibrations

Display



Themes

Lock screen and  
security

Battery



User manual



Wi-Fi

**Touch on the desire WiFi  
connection for a moment**

Wi-Fi Calling



Bluetooth



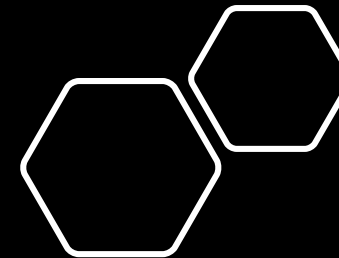
Airplane mode



Mobile hotspot and tethering



Data usage



On 

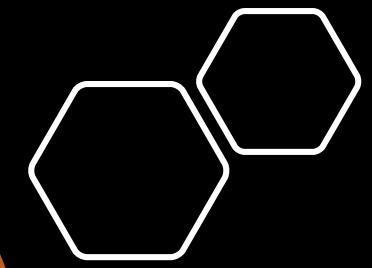
 **Somsinsrp\_5G**  
Connected

 **Somsinsrp**

**Somsinsrp\_5G**

Forget network

**Manage network settings**



On

Somsinsrp\_5G  
Connected

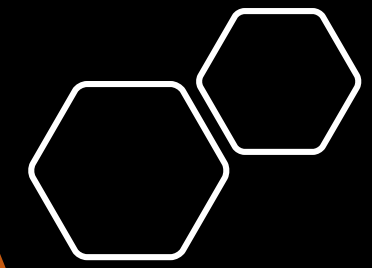
Somsinsrp\_5G

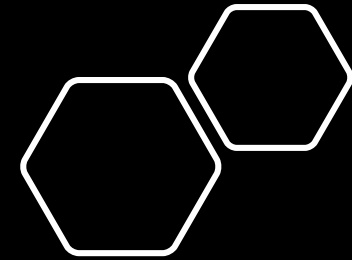
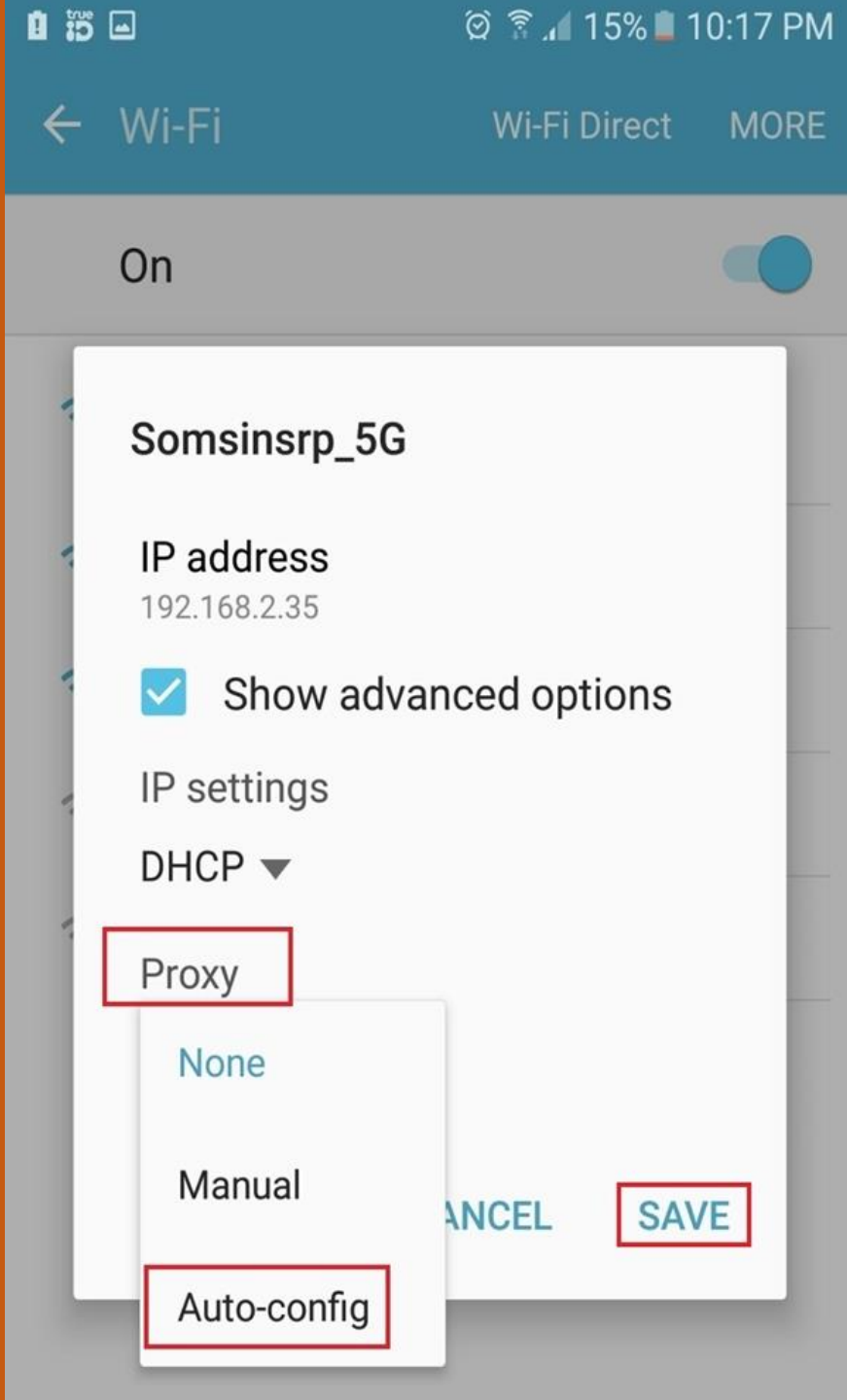
IP address  
192.168.2.35

Show advanced options

Check "show advance option"

CANCEL SAVE





17% 10:27 PM

Somsinsrp\_5G

IP settings

DHCP ▼

Proxy

Auto-config ▼

PAC web address

<http://au.edu/proxy.pac>

CANCEL SAVE

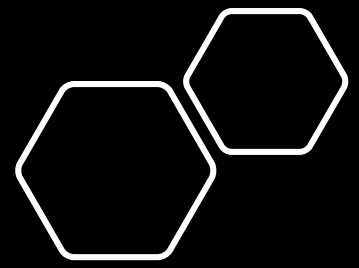
1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ↵

Sym ⚙ English(US) . Done







# Assumption



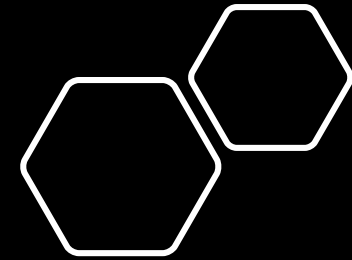
One Search

Library Catalog

AU-IR

Easily discover the world of library content

Allows users to search across multiple the E-Resources from a single search box. Content types include Online Databases, E-Books, E-Journals and Library catalog.



## E-Journals

>> [How to use E-Journals](#)

20 ▼

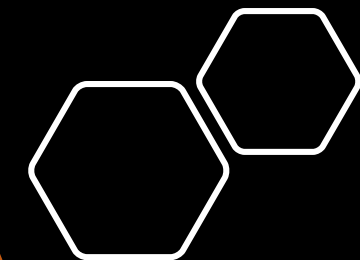
 <b>Emerald eJournal Premier Collection</b>	<b>Hits: 10289</b>
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The 2018 eJournal collections feature 170,000 articles and complementary specialist subjects.

eJournals Premier – a complete eJournals solution providing access to all current content and selected archive materials.

 <b>SAGE Journals</b>	<b>Hits: 1929</b>
----------------------------------------------------------------------------------------------------------	-------------------

SAGE is the world's 5th largest journals publisher. Our...



# Sign in

The proxy http://168.120.16.231:8080 requires a username and password. Your connection to this site is not private

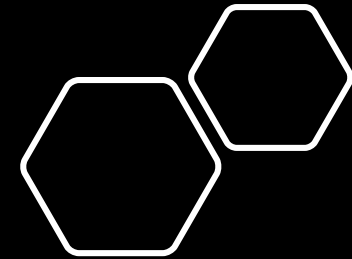
Username

Password

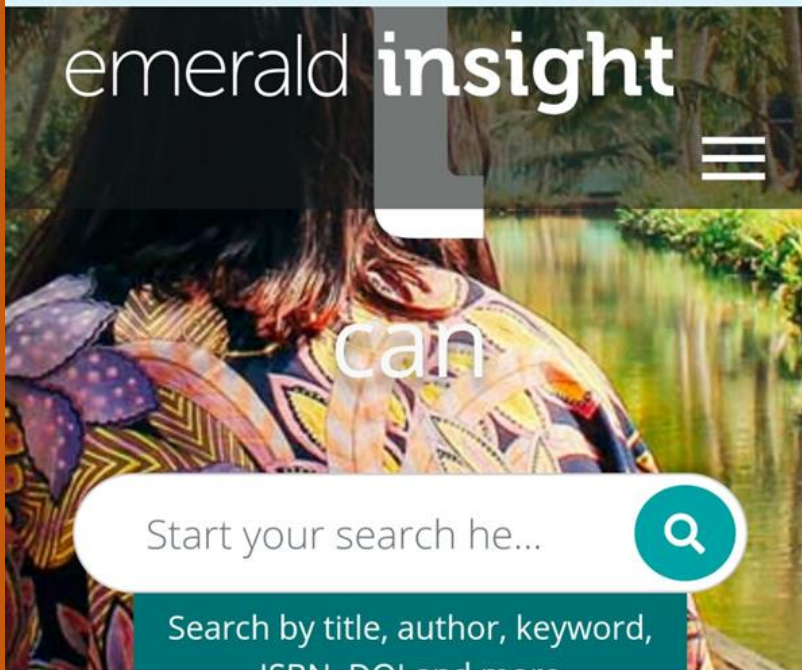

Cancel

Sign in

somsinsrp >



We are currently encountering an issue where some authenticated users appear to be guest users. In most cases, authentication is not impacted, please try to access the content as intended.



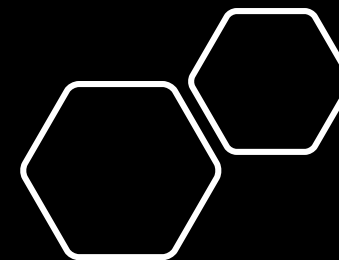
emerald insight

can

Start your search he... 🔍

Search by title, author, keyword, ISBN, DOI and more

Share feedback ▲



สมาร์ทโฟน – แท็บเล็ต

ที่ใช้เครือข่าย

โทรศัพท์ไร้สาย

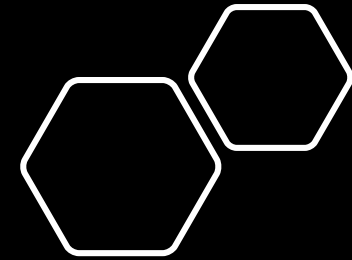
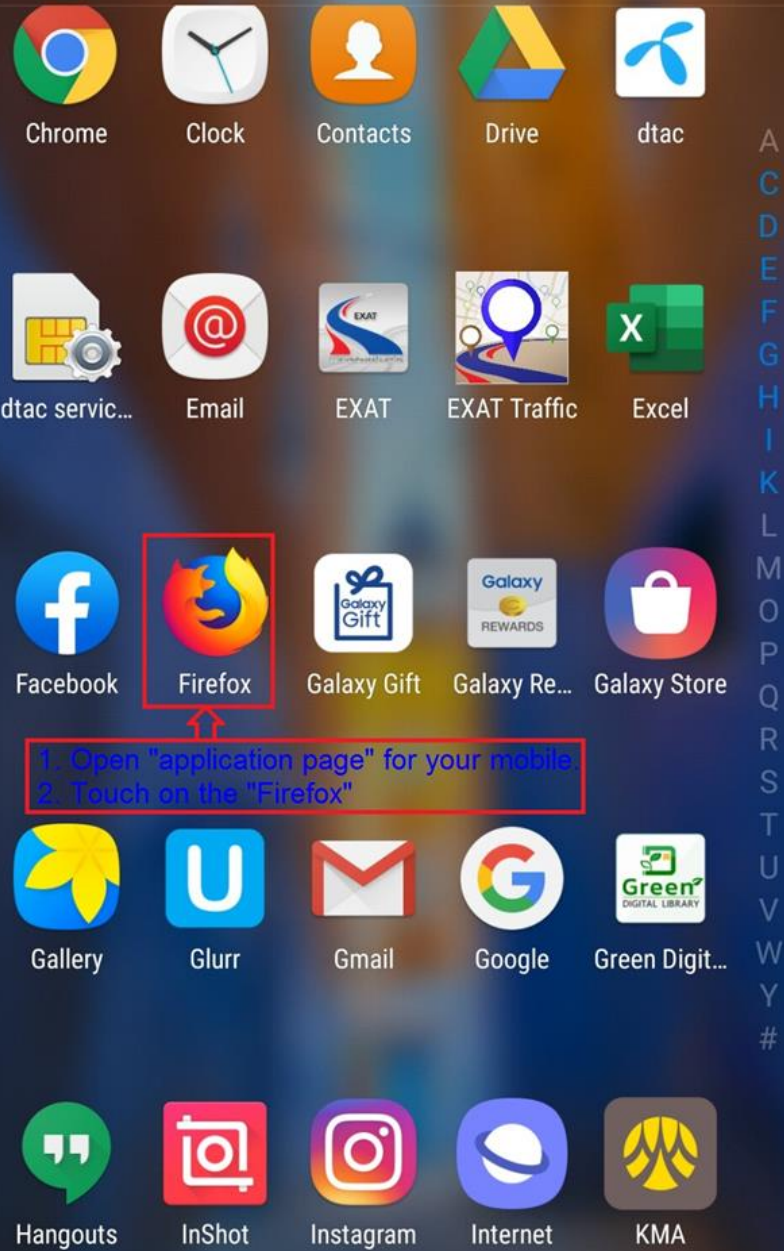
3G / 4G

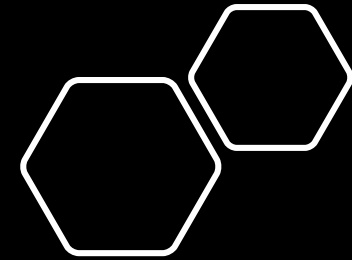
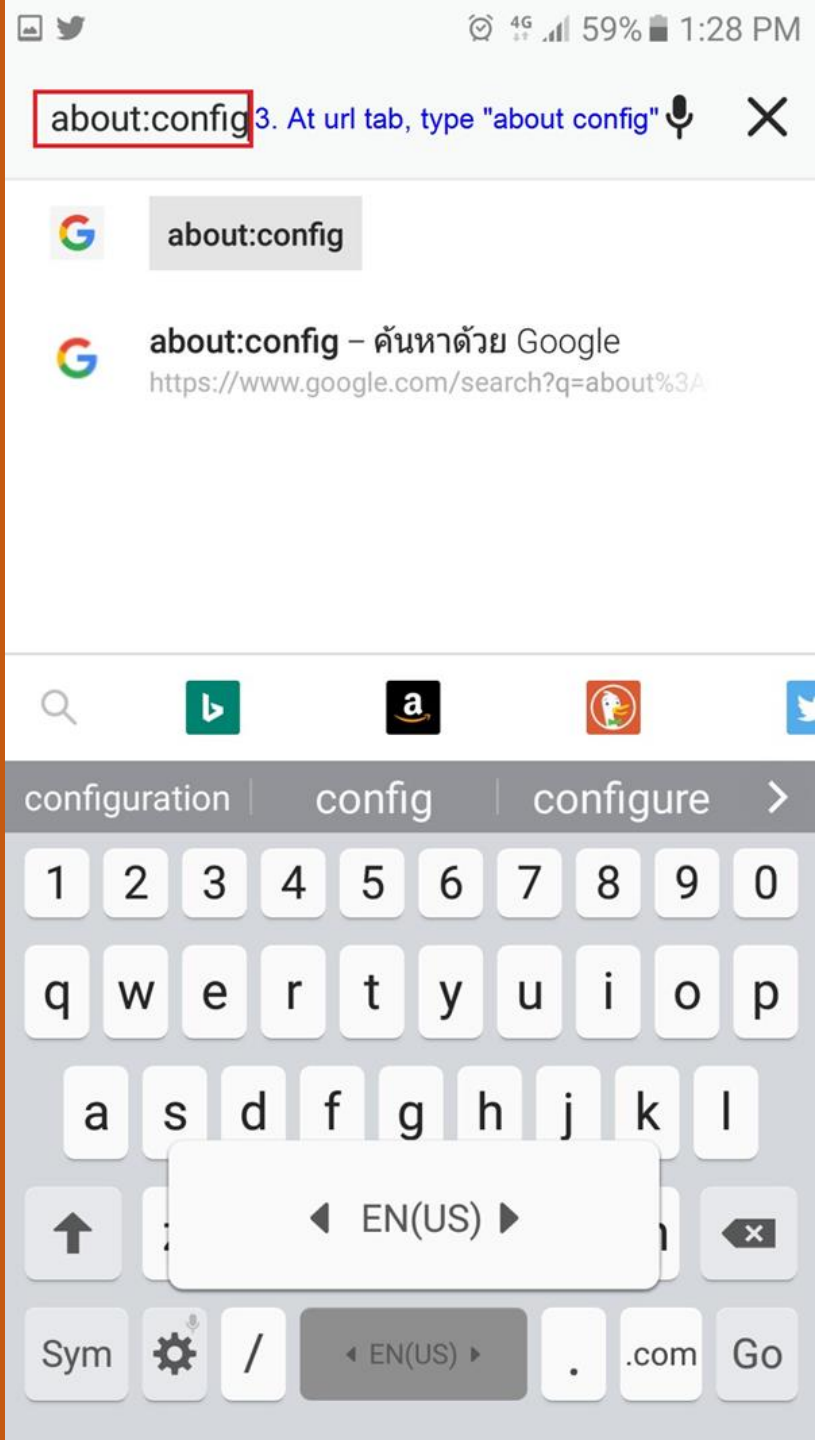
There is no proxy setting directly for 3G or 4G connection, so using FireFox with proxy setting is the only available method.

- **Firefox Proxy**

1. At url tab, type “about:config”
2. Search for “proxy”
3. Find “network.proxy.autoconfig\_url”, type “<http://au.edu/proxy.pac>”
4. Find “network.proxy.type”, set it to “2”.

Search apps







🔍 Search

accessibility.AOM.enabled

false

accessibility.accessfu.activate

2

accessibility.accessfu.quicknav\_index

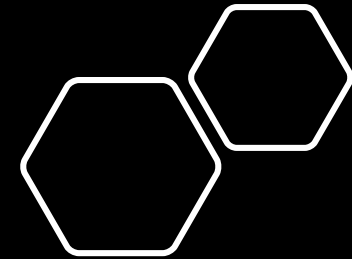
0

accessibility.accessfu.quicknav\_modes

Link,Heading,FormElement,Landmark,ListItem

accessibility.accessfu.skip\_empty\_images

true





about:config

Proxy 4. Search for "proxy"

300

network.proxy.autoconfig\_retry\_interval\_min

5 5. Find "network.proxy.autoconfig\_url", type "http://au.edu/proxy.pac"

network.proxy.autoconfig\_url

http://au.edu/proxy.pac Reset

network.proxy.autoconfig\_url.include\_path

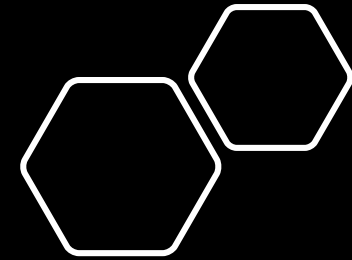
false

network.proxy.enable\_wpad\_over\_dhcp

true

network.proxy.failover\_timeout

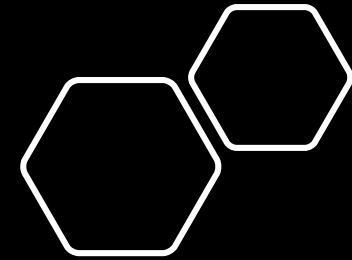
1000



about:config

proxy

network.proxy.socks_version	5
network.proxy.ssl	
network.proxy.ssl_port	0
network.proxy.type	5
signon.autologin.proxy	false



about:config

proxy

network.proxy.socks\_version

5

network.proxy.ssl

network.proxy.ssl\_port

0

6. Find "network.proxy.type", set it to "2"

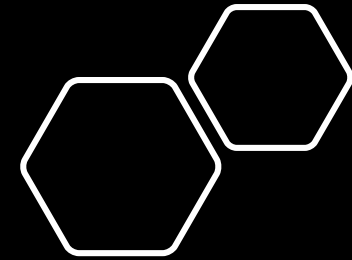
network.proxy.type

2

Reset

signon.autologin.proxy

false




7. At url tab,type library website "library.au.edu"

library.au.edu

AU WEB AU-IR AU-Publication Member Login

Staff Login

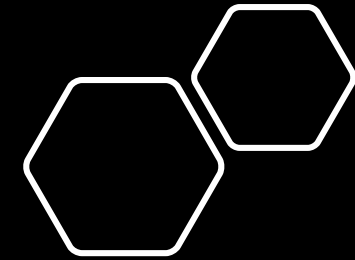



# Assumption

One Search Library Catalog AU-IR


Easily discover the world of library content

Allows users to search across multiple the E-Resources from a single search box. Content types include Online Databases, E-Books, E-Journals and Library catalog.



86% 9:27 AM

www.library.au.edu/inde





# Assumption

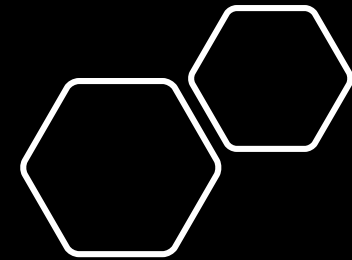
## E-Journals

>> [How to use E-Journals](#)

20

8. Select Databases that you want to search for.

 <b>Emerald eJournal Premier Collection</b>	<b>Hits: 10289</b>
The 2018 eJournal collections feature 170,000 articles and complementary specialist subjects.	
eJournals Premier – a complete eJournals solution providing access to all current content and selected archive materials.	
 <b>SAGE Journals</b>	<b>Hits: 1929</b>
SAGE is the world's 5th largest journals publisher. Our...	



# Databases

The proxy moz-proxy://  
168.120.16.231:8080 is requesting  
a username and password. The site  
says: "Squid proxy-caching web  
server"

Username  
somsinsrp

---

Password  
.....

9. The pop up will show, sign in  
by intering your  
"User name&Password"  
(AU account)

Remember

10. Touch on "OK"

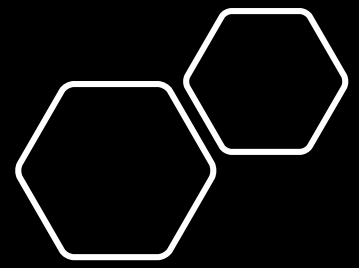
CANCEL

OK

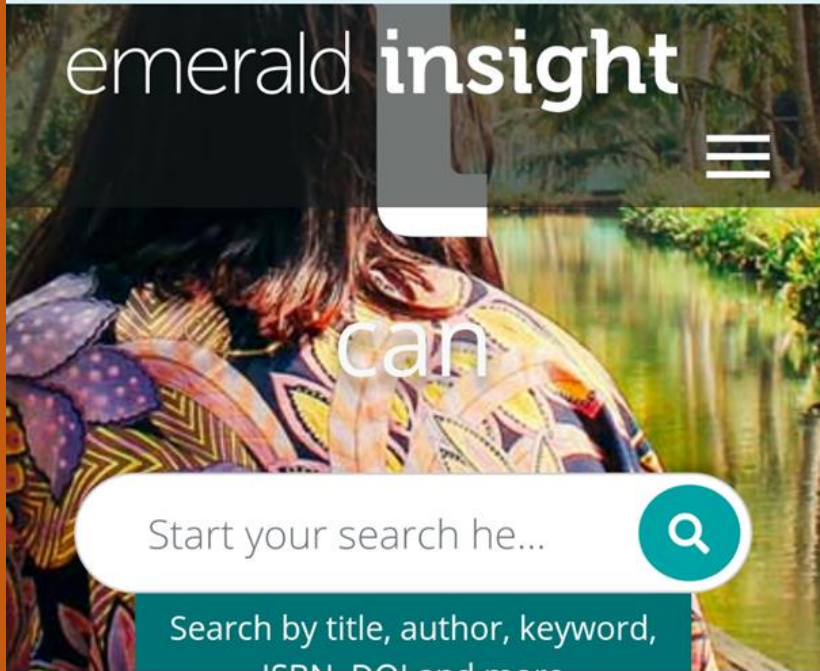

ACM Digital Library Hits: 560

The ACM Digital Library is a research, discovery and n

- The Full-Text Collection of all ACM publications



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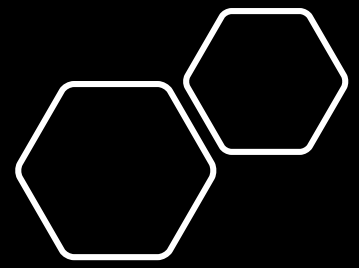


emerald insight

can

Start your search here...

Search by title, author, keyword, ISBN, DOI and more



## **Note:**

Please choose only one method, setting both can make the problem to use FireFox with WiFi connection.



**Thank you**