



The establishment phases of ETD program

At a brand new University,

King Abdullah University of Science and Technology (KAUST)

## From Dark To Open

Mohamed Ba-essa, MSc.

**KAUST - Digital Repository Specialist** 

ETD2014 - NDLTD's 17th International Symposium on Electronic Theses & Dissertations – 23 July to 25 July 2014



## Outline



- KAUST a Born Digital Library
- Thesis and Dissertation Guidelines
- ➤ Using SharePoint to manage ETD in 2010 -2012
- Moving ETD to Repository Platform
- > From Dark To Open December,31 2012
- Next Steps



# **KAUST Campus 2009**







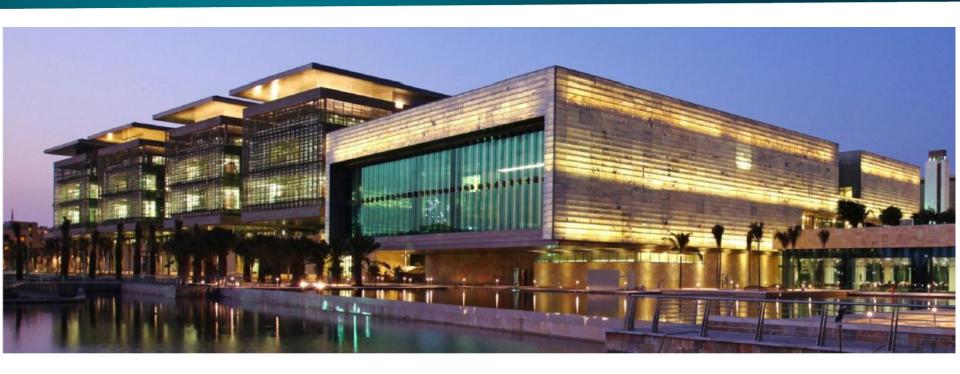
Architectural Rendering 2007; Construction Photo 2008; Construction Photo 2009 - Photo Credit: HOK



# **KAUST Campus September 2009**



ETD 2014 Symposium



American Institute of Architects
American Library Association
Award Winner



## Born Digital Library



- ➤ About 20,000 print books, available around-the-clock for self-checkout and return.
- ➤ Library subscribes to more than 24,000 online journals
- Library has access to over 150,000 e-books and reference works
- More than 60 key databases for comprehensive
- Library Open (24X7)



## Thesis and Dissertation Guidelines

ETD 2014 Symposium





Through Inspiration, Discovery

King Abdullah University of Science and Technology KAUST Library » Library Guides » Theses and Dissertations mohamed.baessa@kaust.edu.sa « Guide Admin « Dashboard « Sign Oi Theses and Dissertations Tags: theses dissertation Last Updated: May 12, 2014 URL: http://libguides.kaust.edu.sa/theses : A Print Guide : R\$\$ Updates : Email Alerts Thesis Preparation Archiving Requirement Archive Submission Library Resources Theses FAQ Thesis Clinics Thesis Preparation Search: - Search Comments(0) - Print Page Library Catalog **Ouestions?** Archiving Requirement KAUST requires that For questions about theses. The Doctoral and Masters with thesis degrees are conferred by KAUST in your master's thesis or please contact (as appropriate): recognition of high scholarly achievement, including the completion of approved doctoral dissertation be courses of study, examinations, and the submission of a dissertation or thesis. deposited in the KAUST Your Thesis Advisor Moreover, candidates pursue original work in a dissertation or thesis, and for some Digital Archive. Your · Your Graduate Program programs, defend it in an oral examination by the faculty. Graduate Program Coordinator Coordinator (GPC) will David Micus, Registrar The information provided on this University Library website will help candidates to provide your thesis or fulfill the requirements of the university. dissertation to the University Questions about archiving: Library for this purpose after if The dissertation or thesis must be prepared in accordance with the instructions has been approved by your Mohamed Ba-essa. given in KAUST's Thesis and Dissertation Guidelines document. Rewriting and committee. University Library changes will be necessary if the specifications are not met. The degree will not be officially awarded until the dissertation or thesis is presented in satisfactory form, As soon as your thesis or Questions about formatting: approved by the offices of the Provost and Associate Provost of Graduate Affairs, dissertation is approved. and deposited in the digital archive maintained by the University Library. give the following Consult the KAUST Thesis documents to your GPC: and Dissertation Guidelines. PDF of your final, If you do not find the approved thesis or answer there, check with dissertation. your Graduate Program Preparing Your Thesis or Dissertation Coordinator The PDF must be created from your word Thesis and Dissertation Guidelines processing file, not from a scan of the Download the current edition of the KAUST Thesis and Dissertation Guidelines by printed document. clicking the link below. Disable any security Formatting Your Citations

Various citation styles are available. Your faculty thesis or dissertation advisor will determine the appropriate style for your work.

If you are using MS Word, the EndNote citation management software (available free to

This guide has been prepared by KAUST Graduate Affairs to assist students in the preparation of theses or dissertations. The requirements in this guide apply to all theses or dissertations to facilitate their preparation and distribution, and to assure preservation of the archival copy. Individual divisions may dictate more specific requirements.

The thesis or dissertation must be prepared in accordance with the instructions given here and must be complete. Rewriting and changes will be necessary if the specifications are not met. The degree will not be officially awarded until the thesis or dissertation is presented and deemed to be satisfactory by the examination committee, approved by the offices of the Provost and Associate

- If possible, keep the size of the PDF under 5MB to facilitate crawling by Google and other search engines.
- 2. Completed Copyright and Availability Form (available below for download).



## Thesis and Dissertation Guidelines



### Point 13

The Graduate program Coordinator GPC archives the following documents with the library on the student's behalf.

- The final version of the thesis/dissertation.
- ➤ The Thesis/Dissertation Copyright and Availability Form.
- The signed Committee Approvals page.



# Copyright & Approval Form 2010





King Abdullah University of Science and Technology Thesis/Dissertation Copyright and Availability Form

Student Name:

Degree: M.S Electrical Engineering

Date of Graduation (Month/Year): 12/2010

#### Copyright

- · I hereby certify that, if appropriate, I have obtained and attached hereto a written permission statement from the owner(s) of each third-party copyrighted matter to be included in my thesis, dissertation, or record of study, allowing distribution as specified below.
- . I certify that the version I submitted is the same as that approved by my advisory
- · I hereby grant to King Abdullah University of Science & Technology or its agents the non-exclusive license to archive and make accessible, under the conditions specified below, my thesis or dissertation in all forms of media, now or hereafter known.
- I retain all other ownership rights to the copyright of the thesis or dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis, dissertation, or record of study.

#### Availability option (check one)

- Release the work immediately for worldwide access on the Internet.
- Hold the work for one year, then release it for worldwide access on the Internet. (This option should be selected only if you need to secure the work temporarily for patent and/or other proprietary purposes.)

Student signature/date: 14/12/2010

		Page   Z
The thesis of Farhan Abdul G	Shaffar is approved.	
Dr. Free (	Signature	Dec 13th, 2010
Committee Member	Signature	Date
Dr. FC. Committee Member	Signature	December 13, 201
Musto - would	KhuleASalam	13th Dec. 2010
Dr. "haled Nahil Cal-	Khula/Salama	13th Dec. 2010



## Managing Theses and Dissertations in SharePoint



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### Theses Deposit

This Site: Theses Deposit Library Director Acquisitions Admin Circulation Team DSpace Temp Deposit Home Kaust Records Management and Archives Electronic Resources ERM CASE Workgroup OutReach Reference and Research Record Retention Survey Results Shared Documents Special Projects Tech and Digital Services Theses Deposit Documents **Shared Documents** Baessa test Type Name Lists Mazen Mero- PSE (ErSE- Earth Science and Engineering) Calendar Karen McElwee- PSE (MSE- Materials Science and Eng) Antonia Forshaw -PSE (Electrical Eng) Discussions Ann and Leigh Kilpert- CLSE (Bioscience, CBE, Chemical Sc, EnSE and Marine Science) Team Discussion Aida Hoteit - AMCS (Applied Math, Computer Science) Rasha M Elkharbotly -PSE (Mechanical Eng- ME) Sites Naseer Aijaz- AMCS (Applied Math, Computer Science) People and Groups (More Documents...) Recycle Bin Add document All Site Content



## Managing Theses and Dissertations in SharePoint



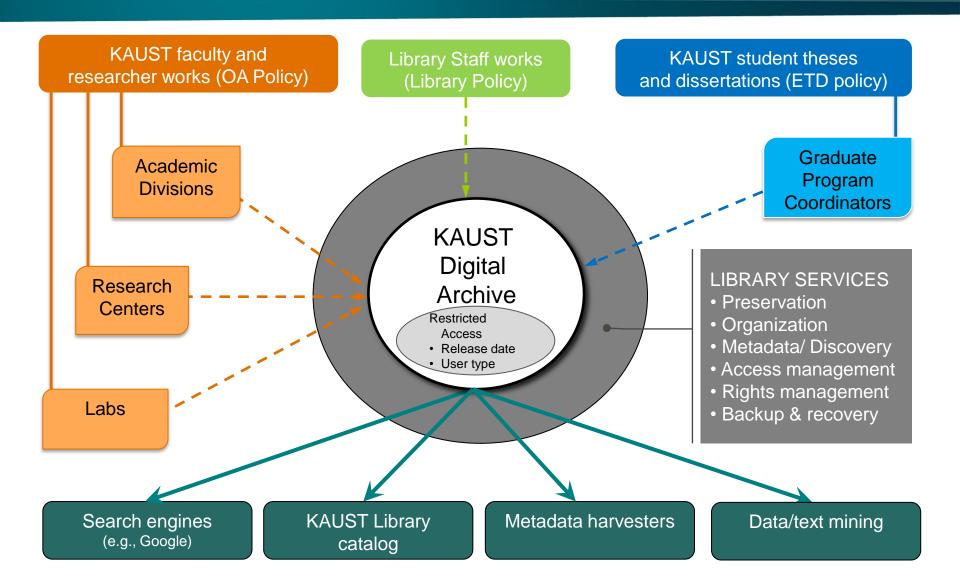
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Theses Deposit > Shared Documents > Aida Hoteit - AMCS (Applied Math, Computer Science) > All Documents > Share a document with the team by adding it to this document library.						
Home Library Directo	r Acquisitions A	dmin Circulation Team DSpace Temp Deposit Electronic Resources	ERM CASE Workgroup	This List: Shared Docun ▼		
Kaust Records Management and Archives OutReach Record Retention Survey Results Reference and Research Shared Documents						
Special Projects Tech	and Digital Services	Theses Deposit				
Documents	Пуре	Name	Modified	Modified By		
Baessa_test		Ali Kamel Awami	8/11/2012 2:44 PM	Aida A Mizouni-Hoteit		
		Amal Alghamdi	4/16/2012 10:55 AM	Aida A Mizouni-Hoteit		
Lists		Ansa Ismail	8/11/2012 2:18 PM	Aida A Mizouni-Hoteit		
Calendar		Arturo Mora	6/28/2011 11:59 AM	Aida A Mizouni-Hoteit		
Discussions		Bisham Kishore Danani	8/11/2012 2:43 PM	Aida A Mizouni-Hoteit		
Team Discussion		Chandra Prasetyo	7/31/2011 10:20 AM	Aida A Mizouni-Hoteit		
		Cristhopper Armenta	7/23/2011 11:57 AM	Khandaker Islam		
Sites		Enas Odat	7/17/2011 10:42 AM	Aida A Mizouni-Hoteit		
People and Groups		Eslam Elnikety	8/17/2011 9:13 AM	Aida A Mizouni-Hoteit		
		FaisalNawabThesis	6/28/2011 11:59 AM	Aida A Mizouni-Hoteit		
A Recycle Bin		Farania Rangkuti	6/28/2011 11:59 AM	Aida A Mizouni-Hoteit		
All Site Content		Haitham Ashoor	6/28/2011 11:59 AM	Aida A Mizouni-Hoteit		
		Imene Boudellioua	8/11/2012 2:48 PM	Aida A Mizouni-Hoteit		
		Lailatul Hidayah	8/11/2012 2:06 PM	Aida A Mizouni-Hoteit		
		Luca Passone	9/10/2011 3:03 PM	Aida A Mizouni-Hoteit		
		Malek Mahayni	8/2/2011 9:53 AM	Aida A Mizouni-Hoteit		
		Manal Kalkatawi	9/10/2011 3:03 PM	Aida A Mizouni-Hoteit		
		Mario Alfy Fahmy Abdel Messih	8/11/2012 2:35 PM	Aida A Mizouni-Hoteit		
		Matthew Debont	12/3/2011 12:11 PM	Aida A Mizouni-Hoteit		



## Research repository

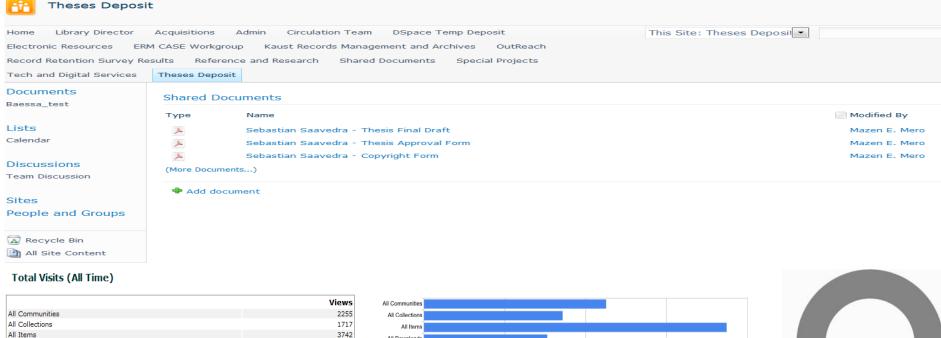






# Moving Theses and Dissertations To Dark Repository

### ETD 2014 Symposium

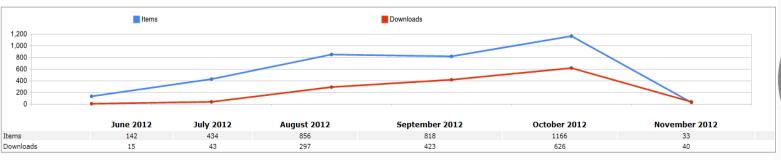


2,000

3,000

### Total Visits per Month (Last Six Months)

All Downloads



All Downloads

1521

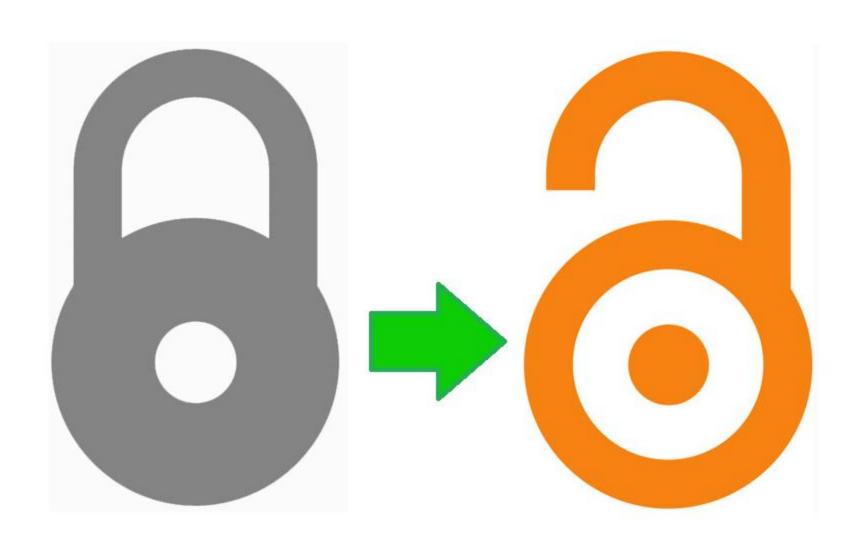




## From Dark Archive to Open Access



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## KAUST Dissertation and Thesis Archiving Policy

ETD 2014 Symposium



Through Inspiration, Discovery

### King Abdullah University of Science and Technology



digital archive. Similarly, masters students whose program requires a thesis must deposit it in the KAUST digital archive.

KAUST makes no claim of ownership of student dissertations or theses; however, the university retains a non-exclusive license to make copies of dissertations or theses as needed for the academic or archival purposes of the institution. This includes providing open access to the work on the Internet. If necessary to protect legitimate proprietary interests (such as patent rights), students may opt to delay temporarily the public display of their dissertation or thesis.



# Updating Copyright & Approval Form



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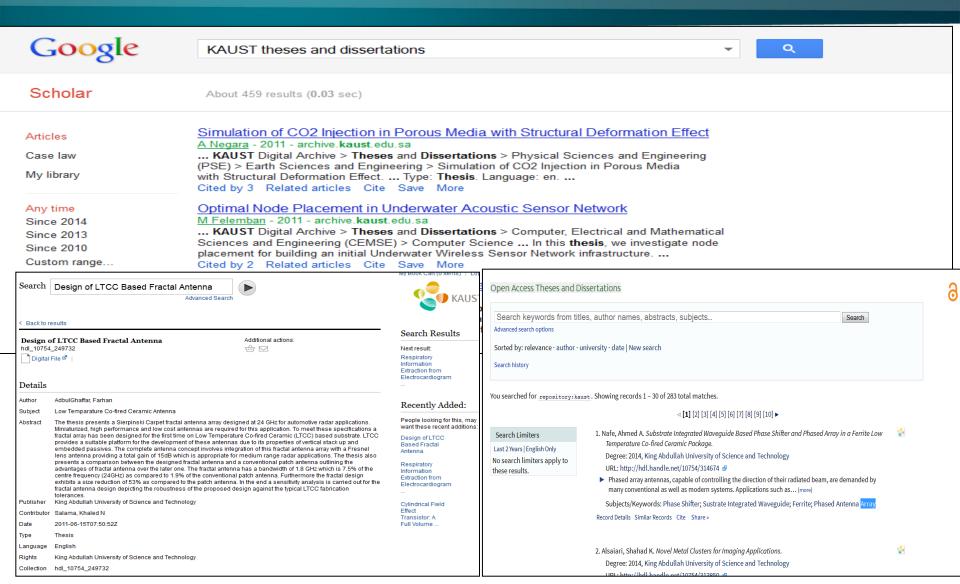
Stu	dent Name:
KA	UST ID:
Ad	dress: p
E-r	nail:
De	gree Program: Chemical Science
Ac	ademic Division: BESE CEMSE DPSE
Dat	e of Graduation (Month/Year):
Со	pyright
•	I certify that the version of my thesis or dissertation I have submitted is the same as that approved by my advisory committee.
	I certify that, if appropriate, I have obtained and attached hereto a written permission statement from the owner(s) of each third-party copyrighted matter to be included in my Thesis/Dissertation and any supplementary files (if any) allowing distribution as specified below.
	I grant to King Abdullah University of Science and Technology or its agents the non- exclusive license to archive and make accessible, under the conditions specified below, my thesis or dissertation in all forms of media, now or hereafter known.
	I retain all other ownership rights to the copyright of the thesis or dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis or dissertation.
Ava	ilability option (check one)
V	Release the work immediately for worldwide access on the Internet (at KAUST's iscretion).
	Hold the work for one year then (at KAUST's discretion) release it for worldwide access on the Internet. (This option should be selected only if you need to secure the work temporarily for patent and/or other proprietary purposes.)
Key	words
Plea	ase list 3-6 keywords reflecting the subject of your thesis or dissertation:
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_	Drug Delivery stear-infrared (NER),
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Master's	s Thesis Approv	en!	
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Number of Supplementary files (if any)	Michigan H-St	THEE DAVING	9
Supplementary Files Details:			
1)	2) 4)		
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Account of the colo			
Approval of Thesis			
We the members of examination committee certif	ly that we have examined	this thesis and sug	plementary materi
We the members of examination committee certil We approve it as satisfying for the requirement for the			glementary materi
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We approve it as satisfying for the requirement for the Dr. Na Vicesa khashab  Committee Chair Name:	Ne Master Degree from the Signature:	KAUST	03-07-20 Date
We approve it as satisfying for the requirement for the Dr. Nixona kha sha b Committee Chair Name:  Dr. Omar Abdelsaboor	ne Master Degree from the	KAUST	03-07-2
We approve it as satisfying for the requirement for the Dr. Na Vicesa khashab  Committee Chair Name:	Ne Master Degree from the Signature:	KAUST	03-07-20 Date
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We approve it as satisfying for the requirement for the Dr. Nivers Khaishab Committee Chair Name:  Dr. Omar Abdelsabooc Committee Member Name:	Naster Degree from the	KAUST	03-07-20 Date 03-07-20
We approve it as satisfying for the requirement for the Nivean Khaishab Committee Chair Name:  Dr. Omar Abdelsaboor Committee Member Name:  Dr. Kazuhiro Takanaba Committee Member Name:	Signature:  Signature:  Signature:  Signature:	Aloh C	03-07-2 Date 03-07-2 Date
We approve it as satisfying for the requirement for the Nicean Khashab Committee Chair Name:  Dr. Dmar Abdelsabook Committee Member Name:  Dr. Kazulino Takanabo	Signature:  Signature:  Signature:  Signature:	KAUST	03-07-2 Date 03-07-2 Date
We approve it as satisfying for the requirement for the Nicesa Khashab  Committee Chair Name:  Dr. Drsar Abdelsabook  Committee Member Name:  Dr. Kazukiro Takanabo  Committee Member Name:  Graduate Program Coordinator:  Dress and supplementary if any was submitted to the Oate:  []	Signature:  Signature:  Signature:  Signature:	Aloh C	03-07-2 Date 03-07-2 Date
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### **Increase Disseminations**







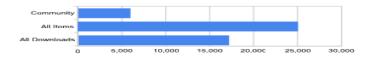
## **Recent Statistics**



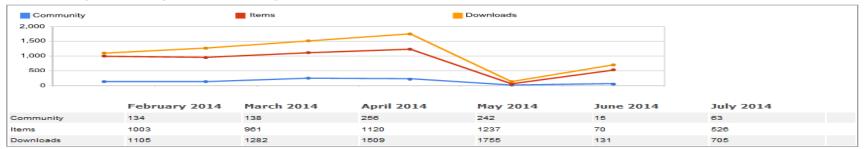
#### Community Statistics for Theses and Dissertations

#### Total Visits (All Time)





#### Total Visits per Month (Last Six Months)



#### Top Country Views (All Time)

	Views
Saudi Arabia	4644
United States	151
United Kingdom	130
India	105
Mauritius	105
Canada	81
Malaysia	69
Germany	68
Egypt	66
Japan	59

#### Top City Views (All Time)

Top only the trainer,			
	Views		
Jeddah, Saudi Arabia	4121		
Dhahran, Saudi Arabia	332		
Riyadh, Saudi Arabia	133		
Port Louis, Mauritius	105		
Semenyih, Malaysia	62		
London, United Kingdom	59		
Berlin, Germany	57		
Houston, United States	45		
(not set), Saudi Arabia	37		
Toronto, Canada	38		







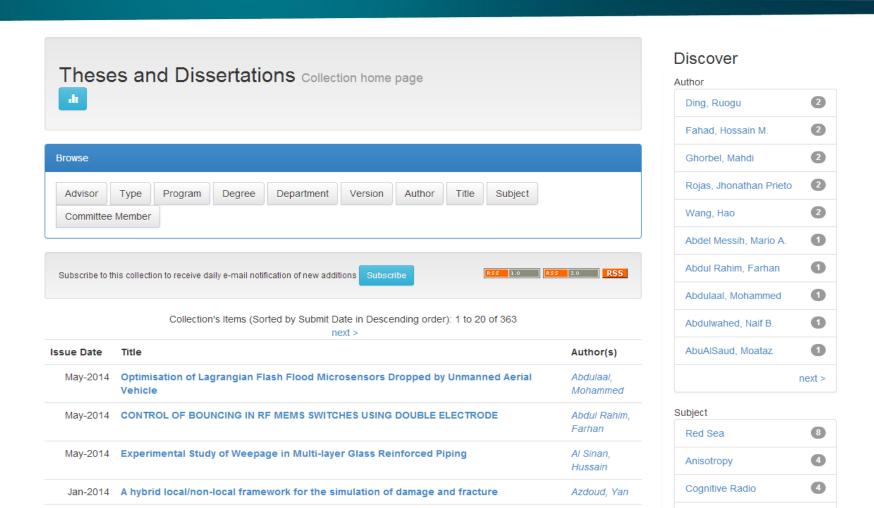
## Next: Adding more indexes



4

Desalination

Alrefae, Majed



May-2013 Mid-IR Absorption Cross-Section Measurements of Hydrocarbons



## Next: Improving Discovery Search



Dev 41 at KAUST	/ Current KAUST Archi	ve Contents - Imported	/ Theses and Dissertations

### Browsing "Theses and Dissertations" by Advisor

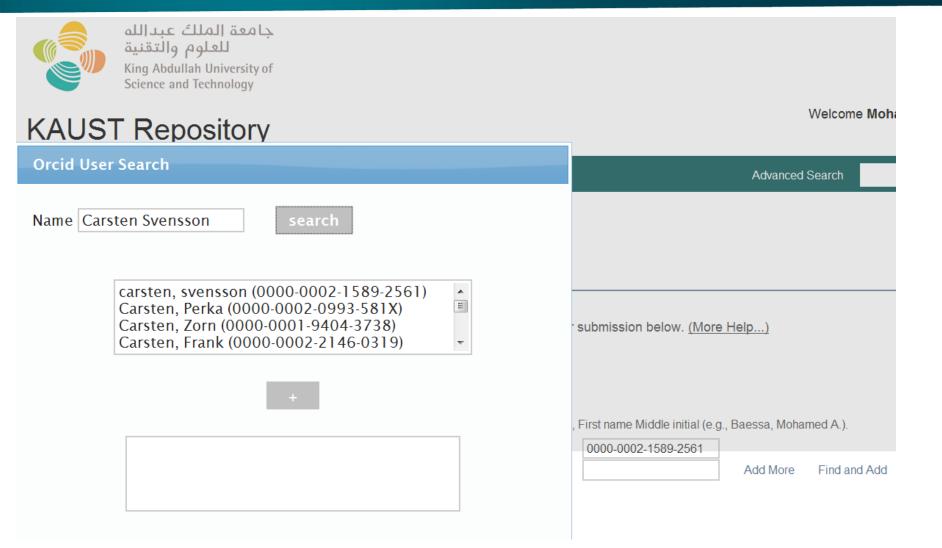
Jump to: 0-9 ABCDEFGHIJKLMNOPQRS  or enter first few letters:	Go!	YZ
Order: Ascending ▼ Results/Page 20 ▼	Update	

Showing results 1 to 20 of 97	next >
Al-Kassab, Talaat	2
Alkhalifah, Tariq	5
AlNaffouri, Tareq Y.	2
Alouini, Mohamed-Slim	28
Alshareef, Husam N.	7
Altawashi, Azza	1
Amassian, Aram	3
Amy, Gary L.	22
Archer, John A. C.	1
Bagci, Hakan	1
Bajic, Vladimir	21
Basset, Jean-Marie	3
Berumen. Michael	14



## Next: Implementing ORCID







## **Lessons Learned**



- Policy should be in place
- Tools support Policy implementation
- Use the Metadata to describe and manage items
- Continues improvement of the processes
- Work closely with faculty and student



## Thank You



