

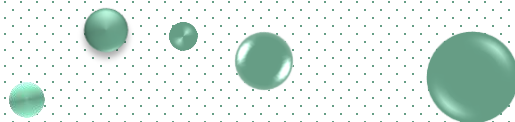


Select Current Topics

م. نبيل صالح علي
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Nabeel@uokufa.edu.iq

شعبة البحوث العلمية
جامعة الكوفة



CONTENTS



1 Journal Vs. Conference

5 High Impact Research

2 DB Vs. Indexing Vs. Publisher

6 Select Current Topics

3 Reliable Vs. Non-Reliable

7 Gartner Reports

4 Research Types

8 The End



Journal Vs. Conference

- Indexing (ISI_Web of Science, Scopus, IEEE)
- Database (Science Direct, Web of Knowledge(Science), IEEE Explore).
- Articles (Journal Vs. Conference)
- Publication (All Accepted, Selected paper, etc..)



DB Vs. Indexing Vs. Publisher

❖ Databases:

- Web of Science
- Science Direct
- Springer Link
- IEEE Explore
- Etc.

❖ Indexing:

- ISI
- Scopus



DB Vs. Indexing Vs. Publisher

❖ Publisher:

- Elsevier
- Springer
- IEEE
- Sage
- ACM
- Wiley
- Taylor
- University
- Journals



Reliable Resources (Online Databases)

- ISI Web of Science(not free access)
- Science Direct (not free access)
- IEEE Explore (not free access)



Other-Reliable Resources

- Journals:
 - Elsevier,
 - ACM
- Citation:
 - High Citation
- ❖ Author Name:
 - High H-Index
 - Famous



Non-Reliable Resources

- Formal Blog
- Formal Website
- Formal Videos
- Report (UNESCO, UN, etc.)
- Magazine (Newspaper)



Research Types

❖ Pure Research:

- General Information, Background Study

❖ Original Research:

- Development Part (Practical part)

❖ Secondary Research:

- Problem (Identify, Validate, and Evaluate)
- MSc and PhD



High Impact Research

❖ Multidisciplinary(Additive)

- Multidisciplinary draws on knowledge from different disciplines but stays within their boundaries. example is physics and history, biology and architecture).

❖ Interdisciplinary(Interactive)

- Interdisciplinary analyzes, synthesizes and harmonizes links between disciplines into a coordinated and coherent whole. (For example, when nuclear physics is combined with medicine it leads to new treatments for cancer).

❖ Transdisciplinary (Holistic)

- Transdisciplinary integrates the natural, social and health sciences in a humanities context, and transcends their traditional boundaries. A transdisciplinary approach on an issue such as pollution or hunger both within and beyond disciplinary boundaries can lead to new perspective.



Select Current Topics

❖ Call for papers

- Journals
- Conferences
- Proceedings

❖ Current Topics

- Conferences
- Proceedings

❖ Top 25 Hottest Topics

- Science Direct(Home Page)



Select Current Topics

❖ Journals

- Most Recent Articles
- Most Downloaded Articles
- High Cited Articles
- Current Issue
- Special Issue



Global ICT Trend- Gartner (2012..2015)

2012	2013	2014	2015
Media Tablets and Beyond	Mobile device battles	<u>Mobile</u> Device Diversity and <u>Management</u>	Computing Everywhere
Mobile-Centric Applications and Interfaces	Mobile applications & HTML 5	Mobile Apps and Applications	The Internet of Things (IoT)
Contextual and Social User Experience	Personal Cloud	The Internet of Everything	3D Printing
Internet of Things	Internet of Things	Hybrid Cloud and IT as Service Broker	Advanced, Pervasive, Invisible Analytics
App Stores and Marketplaces	Hybrid IT and Cloud Computing	Cloud/Client Architecture	Context-Rich Systems
App Stores and Marketplaces	Strategic Big Data	The Era of Personal Cloud	Smart Machines
Big Data	Actionable Analytics	Software Defined Anything	Cloud/Client Architecture
In-Memory Computing	Mainstream In-Memory Computing	Web-Scale IT	Software-Defined Infrastructure and Applications
Extreme Low-Energy Servers	Integrated Ecosystems	Smart Machines	Web-Scale IT
Cloud Computing	Enterprise App Stores	3-D Printing	Risk-Based Security and Self-Protection



10 Critical Tech Trends for the Next Five Years

- Organizational Entrenchment And Disruption
- Software-defined Networks
- Bigger Data And Storage
- Hybrid Cloud Services
- Client And Server Architectures
- Internet of Things
- IT Appliance Madness
- Operational Complexity
- Virtual Data Centers
- IT Demand



Top 10 Emerging Infrastructure Trends

- Hybrid Cloud Services
- Infinite Data Center
- Resource Management
- Mobility And The Personal Cloud
- Hybrid Clouds
- Fabric Data Centers
- IT Complexity
- Storage And Big Data
- End of Your Service Helpdesk
- Software-defined Networks Virtualizing The Data Center



Thank You !

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