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Access

Go to <http://www.car.chula.ac.th/curef/?filter=subject&id=4>

and click on IEEE/IET Electronic Library (IEL)

1. BROWSE button
2. Basic Search button
3. Author Search button
4. Publication Search button
5. Advanced Search button
6, 7. Search input fields and Search button

Information search

1. Browse: Select publication types or topics to view publication title lists of the type or topic

Navigation menu showing 'BROWSE' dropdown with categories: Books & eBooks, Conference Publications, Courses, Journals & Magazines, Standards, and 'By Topic' with sub-categories like Aerospace, Bioengineering, etc.

2. Basic Search: Enter words in the box and then click on Search

3. Author Search: Enter first name, middle name, or last name in the boxes and then click on Search

4. Publication Search: Enter publication title, volume, issue, or start page in the boxes and then click on Search

5. Advanced Search

5.1. Search input fields with AND/OR operators and field selection dropdowns.
5.2. Content Filter section with radio buttons for All Results, My Subscribed Content, Open Access.
5.3. PUBLISHER section and SEARCH button.

5.1 Enter words in the boxes, select fields, and select Boolean operators (AND, OR, NOT)

5.2 Refine results by adding more specific information

5.3 Click on SEARCH

6. Command Search: Enter command in the box and then click on SEARCH

Command Search interface showing a text box with the example query: "Publication Title":education AND "Abstract": application. Includes search guidelines and a SEARCH button.

7. Citation Search: Enter citation information in the boxes and then click on SEARCH

Search results

The results from Advanced Search with words education in Document Title field are shown as the following picture.

Result management

1. Sort by: Sort results
2. Refine Results
3. Download Citations: Download citations to other tools such as EndNote
4. Standards Dictionary Terms: View the meaning of terms from standards
5. Abstract: View abstracts
6. ((html)): View full text in HTML

- 6.1 Select tabs to view details of the record
 - 6.2 Download full text of the record in PDF format
 - 6.3 Select tabs to view content and details of the record
 - 6.4 Click to select a part to view the content
7. PDF: View full text in PDF format

8. Click on a title to view details of the record

I-MINDS: an application of multiagent system intelligence to on-line education

Full Text as PDF 8.1

Full Text in HTML 8.2

5 Authors: Xu Li, Dept. of Comput. Sci. & Eng., Nebraska Univ., Lincoln, NE, USA; Xuesong Zhang; Leen-Kiat Soh; Al-Jaroodi, J. more authors

8.6 Abstract Authors References Cited By Keywords Metrics Similar

8.3 Download Citations

8.4 Email

8.5 Print

In this paper, we introduce I-MINDS (Intelligent Multiagent Infrastructure for Distributed System Intelligence), an application based on multiagent system intelligence that enables students to actively participate in a virtual classroom rather than passively listening to lectures in a traditional virtual classroom. I-MINDS agents, equipped with intelligence of their own, and knowledge about other agents in the system, have the ability to collect information from and collaborate with other agents and serve their users (students and teachers alike) behind-the-scenes effectively. Rather than being programmed to do a specific job, each agent has the ability to self-configure and learn based on the behavior of its users and its stored experience. To support the communication and collaboration process among the intelligent agents, we developed a hierarchical system that is more flexible and extensible.

- 8.1 Full Text as PDF: View full text in PDF format
- 8.2 Full Text in HTML: View full text in HTML
- 8.3 Download Citations: Download citations to other tools such as EndNote
- 8.4 Email: Send details of the record via email
- 8.5 Print: Print details of the record
- 8.6 Select tabs to view details of the record

- Abstract: View abstract
- Authors: View author list
- References: View references
- Cited By: View works that cited the record

Abstract Authors References Cited By Keywords Metrics Similar

3 Citations

IEEE Publications (3)

Cited by IEEE Publications (3)

1. Khandaker, N., Leen-Kiat Soh, Miller, L.D., Eck, A., Hong, J., Lessons Learned from Comprehensive Deployments of Multiagent CSC Applications I-MINDS and ClassroomW@R, Learning Technologies, IEEE Transactions on, On page(s): 47 - 58 Volume: 4, Issue: 1, Jan.-March 2011
Abstract | Full Text PDF (2232KB)

2. ...

3. ...

- Keywords: View keywords
- Metrics: View usage and citation information

Abstract Authors References Cited By Keywords Metrics Similar

Usage*

2014	2013	2012	2011
Jan: 2	Feb: -	Mar: 4	Apr: 3
May: -	Jun: -	Jul: -	Aug: 2
Sep: 1	Oct: -	Nov: -	Dec: -

47 Total usage since Jan. 2011

Best Month: March

* Data is updated on a monthly basis. Usage includes PDF downloads and HTML Views.

Citations

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