

Lecture 6: Finding Research Papers

Dr. Mohammed Hawa
Electrical Engineering Department
The University of Jordan

EE529: Simulating Wireless Networks.

Need Ideas for Project II?

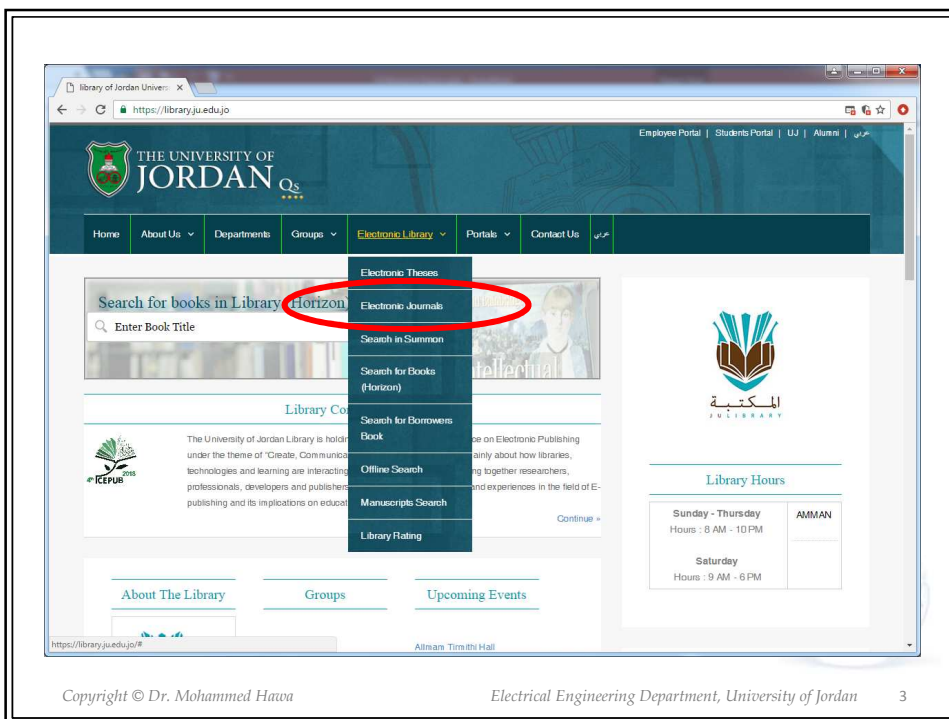
- Find research papers.
- Published within Journals or Conference proceedings by major publishers: IEEE, Elsevier, Springer, SAGE, Wiley, etc.
- University of Jordan has subscription (fully or partially) to the library offered by above publishers (from inside JU campus):
- IEEE Xplore: <http://ieeexplore.ieee.org>
- Elsevier: <http://www.sciencedirect.com>
- Springer Link: <http://link.springer.com>
- SAGE Publishing: <http://sagepub.com>
- Wiley: <http://onlinelibrary.wiley.com>



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Search results for **cognitive radio sensing fusion center**

Displaying results 1-25 of 501 for **cognitive radio sensing fusion center**

Sort By: Relevance

Refine results by:

- Content Type
 - Conference Publications (387)
 - Journals & Magazines (107)
 - Early Access Articles (7)
- Year
 - Single Year
 - Range

Results:

- Decentralized cooperative spectrum sensing in cognitive radio without fusion centre**
 - Debashish Bera; Shobhit Maheshwari; Indrajit Chakrabarti; S. S. Pathak
 - 2014 Twentieth National Conference on Communications (NCC)
 - Year: 2014
 - Pages: 1 - DOI: 10.1109/NCC.2014.6811322
 - Cited by: Papers (1)
 - IEEE Conference Publications
 - Abstract | (html) | PDF (17101 Kb)
- Performance analysis of the Neyman-Pearson fusion center for spectrum sensing in a Cognitive Radio network**
 - Somayeh Mosleh; Ali Akbar Tadaion; Mostafa Derakhtian
 - IEEE EUROCON 2009
 - Year: 2009
 - Pages: 1420 - 1425, DOI: 10.1109/EURCON.2009.5167826

ScienceDirect

Search results: 672 results found.

Refine filters:

- Year
 - 2017 (21)
 - 2016 (60)
 - 2015 (61)
 - 2014 (65)
 - 2013 (59)
- Publication title
 - Ad Hoc Networks (43)
 - Computer Networks (39)
 - Computer Communications (35)
 - Physical Communication (28)
 - Acta Astronautica (23)
- Topic
 - patient (63)
 - channel (38)
 - spectrum (35)
 - node (30)
 - cognitive radio (29)

Results:

- An energy efficient Reinforcement Learning based Cooperative Channel Sensing for Cognitive Radio Sensor Networks**
 - Research Article
 - Perasive and Mobile Computing, Volume 35, February 2017, Pages 165-184
 - Ibrahim Mustapha, Borhanuddin M. Ali, A. Sali, M.F.A. Rasid, H. Mohamad
 - Abstract | PDF (1443 K)
- Auction-based resource allocation for cooperative cognitive radio networks**
 - Original Research Article
 - Computer Communications, Volume 97, 1, January 2017, Pages 40-51
 - Xinglong Wang, Liusheng Huang, Hongli Xu, He Huang
 - Abstract | PDF (1447 K)
- Distributed MAC protocol for multichannel cognitive radio ad hoc networks based on power control**
 - Original Research Article
 - Computer Communications, In Press, Corrected Proof, Available online 2 January 2017
 - Chien-Min Wu, Chih-Pin Lo
 - Abstract | PDF (2297 K) | Supplementary content
- Optimal routing with scheduling and channel assignment in multi-power multi-radio wireless sensor networks**
 - Original Research Article
 - Ad Hoc Networks, Volume 31, August 2015, Pages 45-62
 - Jinbao Li, Xiaohang Guo, Longjiang Guo, Shouling Ji, Meng Han, Zhipeng Cai
 - Abstract | PDF (2782 K)
- Slow hopping based cooperative sensing MAC protocol for cognitive radio networks**
 - Original Research Article
 - Computer Networks, Volume 62, 7 April 2014, Pages 12-26
 - Yoh-han Lee, Daeyoung Kim

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Springer Link

CRN cluster spectrum assignment

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227 Result(s) for 'CRN cluster spectrum assignment' within Article

Sort By: Relevance | Date Published | Page 1 of 12

Content Type
Article

Discipline

Chemistry	79
Physics	58
Materials	46
Life Sciences	37
Engineering	36

Subdiscipline

Physical Chemistry	51
Inorganic Chemistry	43
Biochemistry & Biophysics	27
Internal	23
Particle and Nuclear Physics	23

Language

Cognitive Radio Ad-Hoc Network Architectures: A Survey
Combating the growing necessity of radio spectrum, which is a limited natural resource, proper utilization of the radio spectrum is a must. Cognitive radio network (CRN) plays a vibrant role to solve this spec...
Nafees Mansoor, A. K. M. Muzahidul Islam, Mahdi Zareei... in *Wireless Personal Communications* (2015)
Download PDF (1758 KB) | View Article

A survey of clustering algorithms for cognitive radio ad hoc networks
The dynamic spectrum nature of cognitive radio challenges the connectivity and the stability of cognitive radio ad hoc networks (CRAHNs). Clustering is considered as an appropriate technique to overcome these ...
Mahassin Mohamed Ahmed Osman, Sharifah Kamilah Syed-Yusof... in *Wireless Networks* (2016)
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Worst subcarrier avoiding water-filling subcarrier allocation scheme for OFDM-based CRN
Efficient and reliable subcarrier power joint allocation is considered as a promising problem in cognitive OFDM...

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Wiley Online Library

Advanced Search

Search Results
There are 8762 results for: cognitive radio distributed

Select All | Save to profile | Export Citation

VIEW 1 - 20 | 21 - 40 | 41 - 60 | 61 - 80 | Next >

Evolution and future trends of research in cognitive radio: a contemporary survey
WIRELESS COMMUNICATIONS AND MOBILE COMPUTING
Volume 15, Issue 11, 10 August 2015, Pages: 1520–1564, Ekram Hossain, Dusit Niyato and Dong In Kim
Version of Record online: 7 OCT 2015, DOI: 10.1002/wcm.2443
Abstract | Article | PDF(1095K) | References | Request Permissions

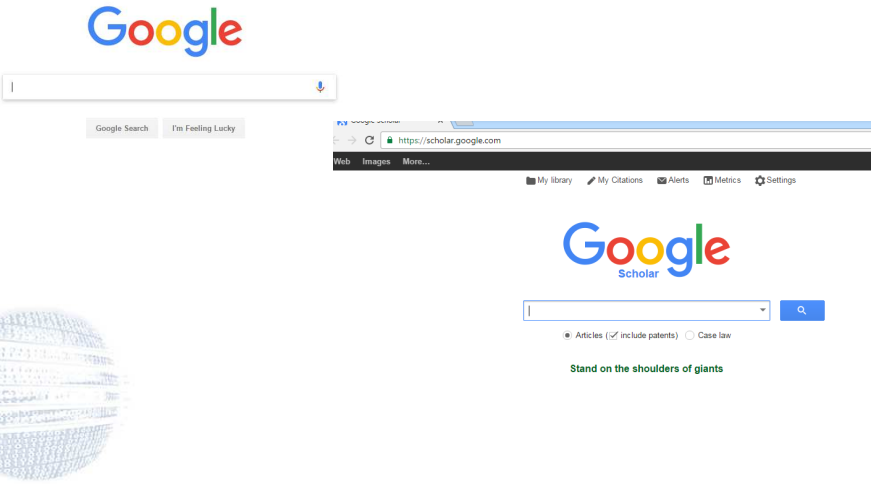
References
COGNITIVE RADIO COMMUNICATIONS AND NETWORKING: PRINCIPLES AND PRACTICE
Robert C. Qiu, Zhen Hu, Husheng Li, Michael C. Wicks, Pages: 453–510, 2012
Published Online: 23 AUG 2012, DOI: 10.1002/9781118376270.refs
Summary | PDF(305K) | References | Request Permissions

A survey on the channel assignment problem in wireless networks
WIRELESS COMMUNICATIONS AND MOBILE COMPUTING
Volume 11, Issue 5, May 2011, Pages: 583–609, Goutam K. Audhya, Koushik Sinha, Sasthi C. Ghosh and Bhabani P. Sinha
Version of Record online: 1 MAR 2010, DOI: 10.1002/wcm.898
Abstract | Article | PDF(301K) | References | Request Permissions

On detecting termination in cognitive radio networks
INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT
Volume 24, Issue 6, November/December 2014, Pages: 499–527, Shantanu Sharma and Awadhesh Kumar Singh
Version of Record online: 29 OCT 2014, DOI: 10.1002/ijnm.1870
Abstract | Article | PDF(2830K) | References | Request Permissions

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Keyword are Essential!



The image shows two screenshots of search engines. The top screenshot is the standard Google homepage with the search bar and buttons for 'Google Search' and 'I'm Feeling Lucky'. The bottom screenshot is the Google Scholar homepage, featuring the 'Google Scholar' logo, a search bar, and a 'Stand on the shoulders of giants' motto. A browser window in the background shows the URL 'https://scholar.google.com'.

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Process...

- Find at least 20 papers per team using proper keywords.
- Read only the Abstract, Introduction, and Conclusions.
- Decide if it is within the topic you want.
- Reduce the number into 2 or 3 papers: At least one of them should be a Journal paper.
- Read them carefully.
- Think **NEW** ideas or extend previous ones.
- Discuss your ideas with your team members, but **NOT** other teams.