

How to check journal quartile category

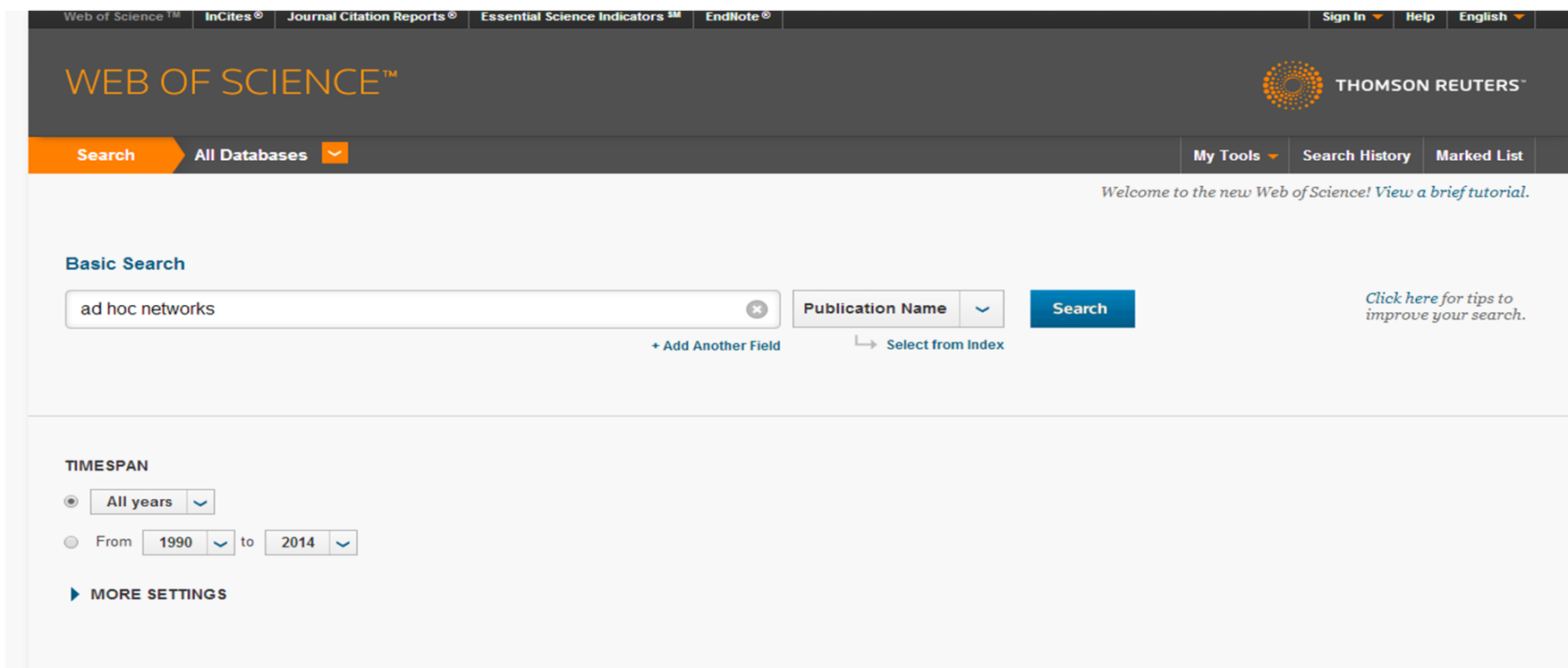
RMC - 2014

Step 1

- Go to <http://apps.webofknowledge.com>
 - The site is accessible with UTM IP address only
 - If outside UTM please use UTM VPN

Step 2

- Key in your journal name and select publication name from the dropdown list. Then click search.



The screenshot displays the Web of Science search interface. At the top, there is a navigation bar with links for 'Web of Science™', 'InCites®', 'Journal Citation Reports®', 'Essential Science Indicators™', 'EndNote®', 'Sign In', 'Help', and 'English'. Below this is the 'WEB OF SCIENCE™' logo and the 'THOMSON REUTERS™' logo. A secondary navigation bar includes 'Search', 'All Databases', 'My Tools', 'Search History', and 'Marked List'. A welcome message reads: 'Welcome to the new Web of Science! View a brief tutorial.' The main search area is titled 'Basic Search' and features a search input field containing 'ad hoc networks'. To the right of the input field is a 'Publication Name' dropdown menu and a blue 'Search' button. Below the input field are links for '+ Add Another Field' and 'Select from Index'. A link for 'Click here for tips to improve your search.' is also present. The 'TIMESPAN' section includes radio buttons for 'All years' (selected) and 'From 1990 to 2014'. A 'MORE SETTINGS' link is located at the bottom of the search area.

Step 3

- Click on any title from the results.

The screenshot shows the Web of Science search results page. The top navigation bar includes logos for Web of Science™, InCites®, Journal Citation Reports®, Essential Science Indicators™, and EndNote®, along with links for Sign In, Help, and English. The main header features the Web of Science™ logo and the Thomson Reuters logo. Below the header, there is a 'Back to Search' button and navigation links for My Tools, Search History, and Marked List. The left sidebar contains a search summary: 'Results: 914 (from All Databases)', 'You searched for: PUBLICATION NAME: (ad hoc networks) ...More', and sections for 'Refine Results' with filters for Databases, Research Domains (SCIENCE TECHNOLOGY), Research Areas (TELECOMMUNICATIONS, COMPUTER SCIENCE), Document Types, and Authors. The main content area shows a list of 5 search results, sorted by 'Publication Date -- newest to oldest'. Each result includes a checkbox, a title, authors, journal information (AD HOC NETWORKS, Volume 17, Pages, Published: JUN 2014), and buttons for 'Full Text from Publisher' and 'View Abstract'. The citation count for each result is 'Times Cited: 0 (from All Databases)'. At the top of the results list, there are options to 'Select Page', 'Save to EndNote online', and 'Add to Marked List'. A 'Create Citation Report' link is also visible.

Web of Science™ InCites® Journal Citation Reports® Essential Science Indicators™ EndNote® Sign In Help English

WEB OF SCIENCE™ THOMSON REUTERS™

Back to Search My Tools Search History Marked List

Results: 914
(from All Databases)

You searched for:
PUBLICATION NAME: (ad hoc networks) ...More

Refine Results

Search within results for...

Databases

Research Domains

SCIENCE TECHNOLOGY

Refine

Research Areas

TELECOMMUNICATIONS
COMPUTER SCIENCE

more options / values...

Refine

Document Types

Authors

Sort by: Publication Date -- newest to oldest Page 1 of 92

Select Page Save to EndNote online Add to Marked List Create Citation Report

- A receiver-based video dissemination solution for vehicular networks with content transmissions decoupled from relay node selection**
By: Rezende, Cristiano; Mammari, Abdelhamid; Boukerche, Azzedine; et al.
AD HOC NETWORKS Volume: 17 Pages: 1-17 Published: JUN 2014
Full Text from Publisher View Abstract Times Cited: 0 (from All Databases)
- Wireless sensor network lifetime maximization by optimal sensor deployment, activity scheduling, data routing and sink mobility**
By: Keskin, M. Emre; Altmel, I. Kuban; Aras, Necati; et al.
AD HOC NETWORKS Volume: 17 Pages: 18-36 Published: JUN 2014
Full Text from Publisher View Abstract Times Cited: 0 (from All Databases)
- snapMac: A generic MAC/PHY architecture enabling flexible MAC design**
By: De Mil, Pieter; Jooris, Bait; Tytgat, Lieven; et al.
AD HOC NETWORKS Volume: 17 Pages: 37-59 Published: JUN 2014
Full Text from Publisher View Abstract Times Cited: 0 (from All Databases)
- A stochastic process model of the hop count distribution in wireless sensor networks**
By: Beyme, Steffen; Leung, Cyril
AD HOC NETWORKS Volume: 17 Pages: 60-70 Published: JUN 2014
Full Text from Publisher View Abstract Times Cited: 0 (from All Databases)
- Collecting data in ad-hoc networks with reduced uncertainty**
By: Levin, Liron; Efrat, Alon; Segal, Michael
AD HOC NETWORKS Volume: 17 Pages: 71-81 Published: JUN 2014
Full Text from Publisher View Abstract Times Cited: 0 (from All Databases)

Step 4

- Click on the view journal information to find out the quartile information

The screenshot displays the Web of Science interface for a specific article. The top navigation bar includes logos for Web of Science, InCites, Journal Citation Reports, Essential Science Indicators, and EndNote, along with links for Sign In, Help, and English. The main header features the 'WEB OF SCIENCE' logo and the Thomson Reuters logo. Below the header, there are navigation options like 'Back to Search', 'My Tools', 'Search History', and 'Marked List'. The article title is 'A receiver-based video dissemination solution for vehicular networks with content transmissions decoupled from relay node selection'. The authors listed are Rezende, C; Mammeri, A; Boukerche, A; and Loureiro, AAF. The article is categorized under 'AD HOC NETWORKS' and has a volume of 17, pages 1-17, published in June 2014. A link for 'View Journal Information' is highlighted with a red underline. The abstract discusses the challenges of video dissemination in vehicular networks and proposes a receiver-based solution called REDEC. On the right side, the 'Citation Network' section shows 0 times cited and 36 cited references. Below that, the 'All Times Cited Counts' section lists the number of citations in various databases: 0 in All Databases, 0 in Web of Science Core Collection, 0 in BIOSIS Citation Index, 0 in Chinese Science Citation Database, 0 in Data Citation Index, and 0 in SciELO Citation Index. At the bottom right, it states 'This record is from:'.

Web of Science™ InCites® Journal Citation Reports® Essential Science Indicators™ EndNote® Sign In Help English

WEB OF SCIENCE™ THOMSON REUTERS™

Back to Search My Tools Search History Marked List

Full Text from Publisher Save to EndNote online Add to Marked List Back to List 1 of 914

A receiver-based video dissemination solution for vehicular networks with content transmissions decoupled from relay node selection

By: Rezende, C (Rezende, Cristiano)^[1]; Mammeri, A (Mammeri, Abdelhamid)^[1]; Boukerche, A (Boukerche, Azzedine)^[1]; Loureiro, AAF (Loureiro, Antonio A. F.)^[2]

AD HOC NETWORKS
Volume: 17 Pages: 1-17
DOI: 10.1016/j.adhoc.2013.12.011
Published: JUN 2014
[View Journal Information](#)

Abstract

The provision of video dissemination capabilities over vehicular networks improves the service experience from users' side for applications such as heavy traffic notification, hazard warnings and event advertisement. However, the combination of video streaming's stringent requirements and the dynamic topology of Vehicular Ad Hoc Networks (VANETs) poses severe challenges for efficient and effective video dissemination.

We propose in this work a receiver-based solution that conducts video transmissions decoupled from the relay nodes selection mechanism, namely REDEC. This solution takes advantage of the reactive nature of the receiver-based approach without incurring excessive collisions and overhead due to the transmission of videos large packets at a high frequency. We have also conducted extensive simulation experiments using variety of scenarios with different densities and data exchange rate. Our results indicate clearly that our proposed REDEC protocol outperforms other solutions and is scalable while fulfilling the end-to-end delay requirements of video streaming. Furthermore, we have observed that REDEC also offers higher video reception rates when compared to existing video streaming solutions. (C) 2014 Elsevier B.V. All rights reserved.

Citation Network

0 Times Cited
36 Cited References
View Related Records
[View Citation Map](#)
[Create Citation Alert](#)
(data from Web of Science™ Core Collection)

All Times Cited Counts

0 in All Databases
0 in Web of Science Core Collection
0 in BIOSIS Citation Index
0 in Chinese Science Citation Database
0 in Data Citation Index
0 in SciELO Citation Index

This record is from:

Step 5

AD HOC NETWORKS ✕

Impact Factor
1.456 **1.957**
2012 5 year

JCR® Category	Rank in Category	Quartile in Category
COMPUTER SCIENCE, INFORMATION SYSTEMS	38 of 132	Q2
TELECOMMUNICATIONS	21 of 78	Q2

Data from the 2012 edition of Journal Citation Reports®

Publisher
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ISSN: 1570-8705
eISSN: 1570-8713

Research Domain
Computer Science
Telecommunications

- Quartile in Category column shows your journal quartile in different categories
- Choose the highest e.g. Q1