Open Science Repositories

Dejan Pajić, Branko Milosavljević
University of Novi Sad

Institutional repository

- archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution

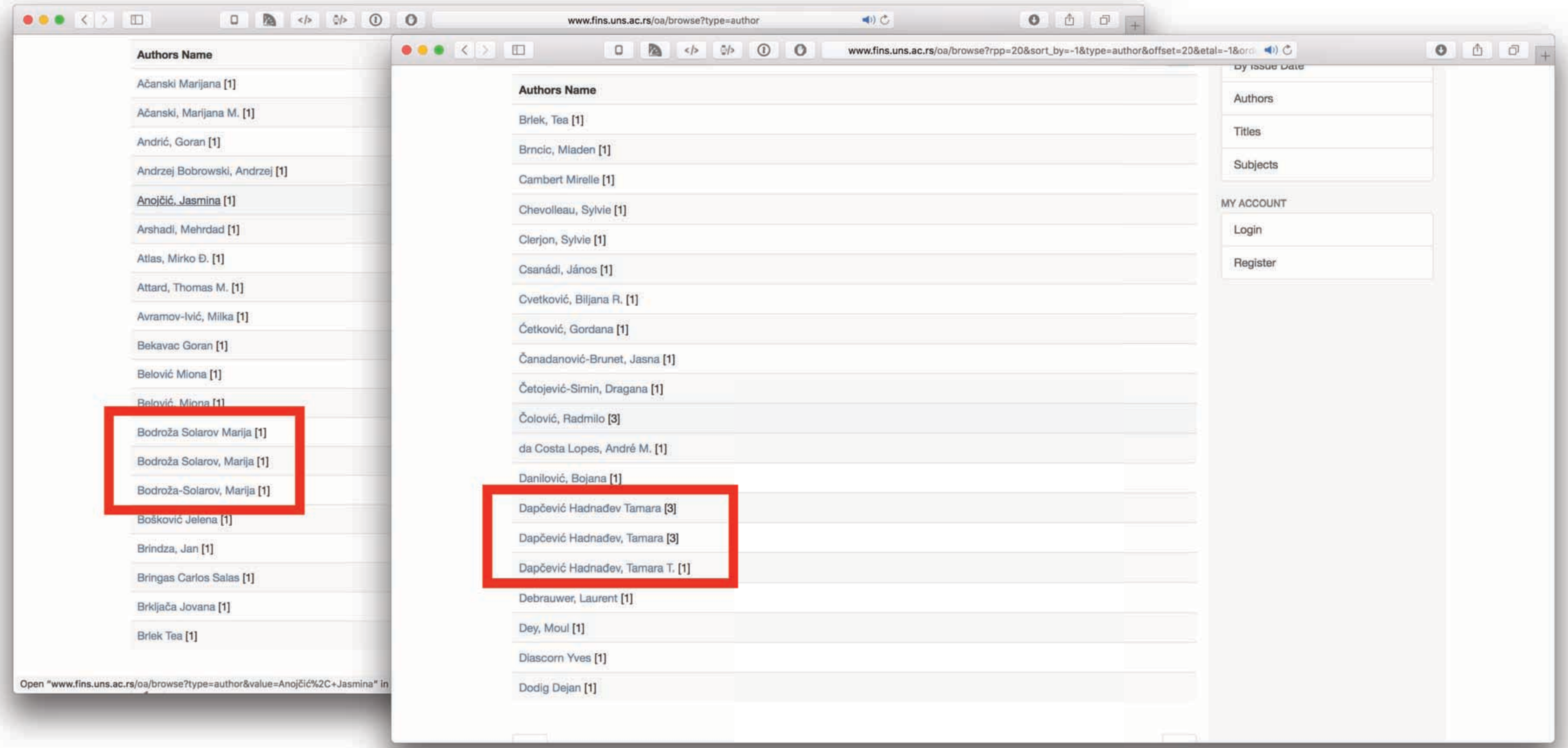
DSpace

- open source software for institutional repositories
- https://duraspace.org/dspace/
- world-wide adoption
- implemented in Serbia too

DSpace – prominent features

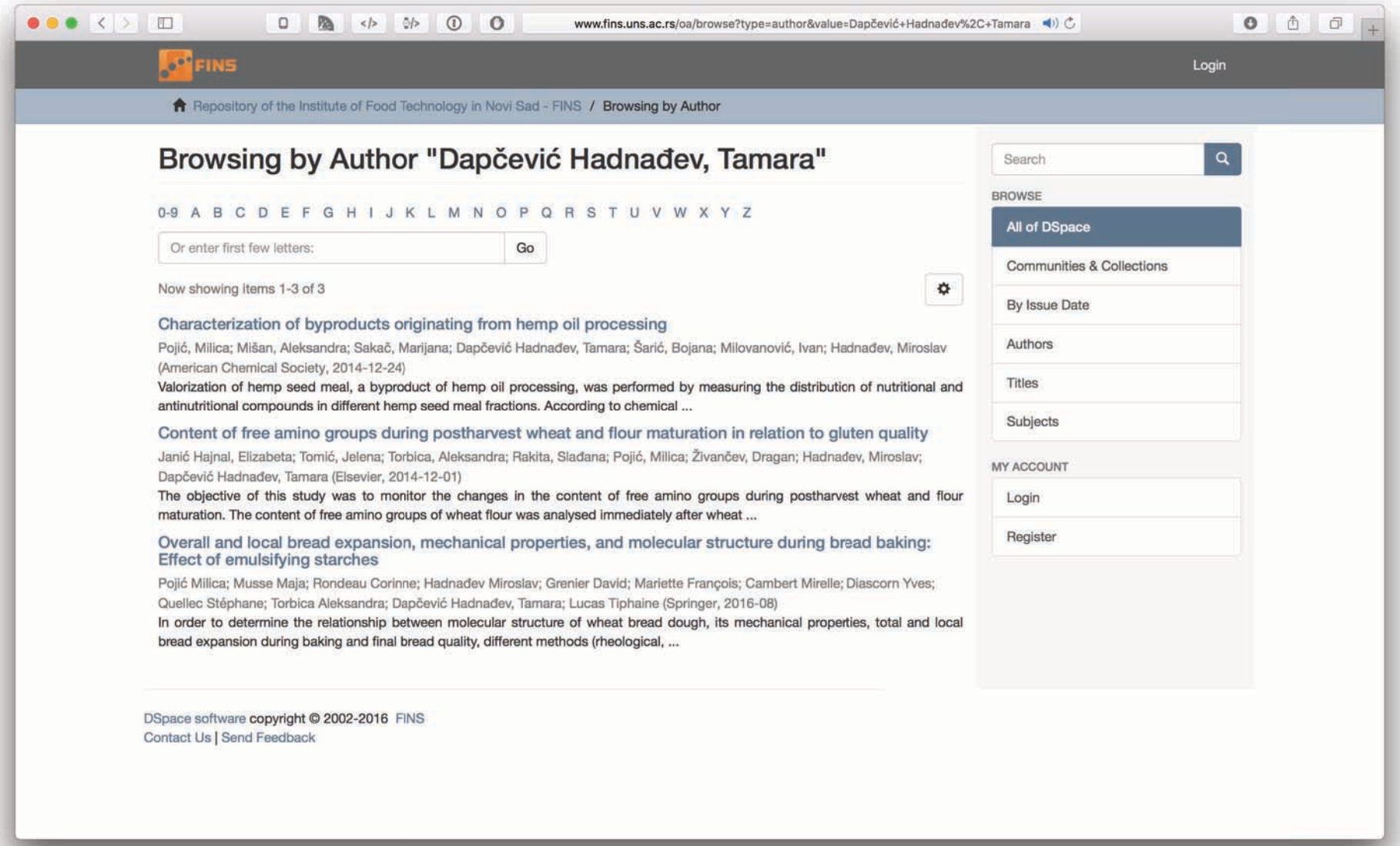
- manages publications
  - publications are discoverable and harvestable by other systems
  - metadata: Dublin Core and other schemas
  - search: metadata and full-text
  - harvesting collections using OAI-PMH

- configurable publication workflow
  - authors, librarians, administrators
  - edit / review / approve steps


www.fins.uns.ac.rs/oa/browse?type=author
Authors Name
Ačanski Marijana [1]
Ačanski, Marijana M. [1]
Andrić, Goran [1]
Andrzej Bobrowski, Andrzej [1]
Anojčić, Jasmina [1]
Arshadi, Mehrdad [1]
Atlas, Mirko Đ. [1]
Attard, Thomas M. [1]
Avramov-Ivić, Milka [1]
Bekavac Goran [1]
Belović Miona [1]
Bodroža Solarov Marija [1]
Bodroža Solarov, Marija [1]
Bodroža-Solarov, Marija [1]
Bošković Jelena [1]
Brindza, Jan [1]
Bringas Carlos Salas [1]
Brkljača Jovana [1]
Brlek Tea [1]
Open "www.fins.uns.ac.rs/oa/browse?type=author&value=Anojčić%2C+Jasmina" in
www.fins.uns.ac.rs/oa/browse?rpp=20&sort_by=-1&type=author&offset=20&etal=-1&ord
Authors Name
Brlek, Tea [1]
Brncic, Mladen [1]
Cambert Mirelle [1]
Chevolleau, Sylvie [1]
Clerjon, Sylvie [1]
Csanádi, János [1]
Cvetković, Biljana R. [1]
Ćetković, Gordana [1]
Čanadanović-Brunet, Jasna [1]
Četojević-Simin, Dragana [1]
Čolović, Radmilo [3]
da Costa Lopes, André M. [1]
Danilović, Bojana [1]
Dapčević Hadnađev Tamara [3]
Dapčević Hadnađev, Tamara [3]
Dapčević Hadnađev, Tamara T. [1]
Debrauwer, Laurent [1]
Dey, Moul [1]
Diascorn Yves [1]
Dodig Dejan [1]
Authors
Titles
Subjects
MY ACCOUNT
Login
Register

[illegible]

[illegible]


www.fins.uns.ac.rs/oa/browse?type=author&value=Dapčević+Hadnađev%2C+Tamara
FINS
Login
Repository of the Institute of Food Technology in Novi Sad - FINS / Browsing by Author
Browsing by Author "Dapčević Hadnađev, Tamara"
0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Or enter first few letters:
Go
Now showing items 1-3 of 3
Characterization of byproducts originating from hemp oil processing
Pojić, Milica; Mišan, Aleksandra; Sakač, Marijana; Dapčević Hadnađev, Tamara; Šarić, Bojana; Milovanović, Ivan; Hadnađev, Miroslav (American Chemical Society, 2014-12-24)
Valorization of hemp seed meal, a byproduct of hemp oil processing, was performed by measuring the distribution of nutritional and antinutritional compounds in different hemp seed meal fractions. According to chemical ...
Content of free amino groups during postharvest wheat and flour maturation in relation to gluten quality
Janić Hajnal, Elizabeta; Tomić, Jelena; Torbica, Aleksandra; Rakita, Slađana; Pojić, Milica; Živančev, Dragan; Hadnađev, Miroslav; Dapčević Hadnađev, Tamara (Elsevier, 2014-12-01)
The objective of this study was to monitor the changes in the content of free amino groups during postharvest wheat and flour maturation. The content of free amino groups of wheat flour was analysed immediately after wheat ...
Overall and local bread expansion, mechanical properties, and molecular structure during bread baking: Effect of emulsifying starches
Pojić Milica; Musse Maja; Rondeau Corinne; Hadnađev Miroslav; Grenier David; Mariette François; Cambert Mirelle; Diascorn Yves; Quellec Stéphane; Torbica Aleksandra; Dapčević Hadnađev, Tamara; Lucas Tiphaine (Springer, 2016-08)
In order to determine the relationship between molecular structure of wheat bread dough, its mechanical properties, total and local bread expansion during baking and final bread quality, different methods (rheological, ...
Search
BROWSE
All of DSpace
Communities & Collections
By Issue Date
Authors
Titles
Subjects
MY ACCOUNT
Login
Register
DSpace software copyright © 2002-2016 FINS
Contact Us | Send Feedback

DSpace-CRIS

- extension of DSpace with CRIS entities
  - authors
  - institutions
  - projects
  - citation statistics
- open source
- development follows DSpace

DSpace-CRIS features

- import from external databases
  - Scopus
  - Web of Science
  - PubMed Europe

- OAI-PMH harvesting same as in DSpace

DSpace-CRIS: open issues

- Serbian translation
- new metadata for publications
- researcher profile deduplication tool
- researcher profile creation by administrators
- publishing licenses: SHERPA/RoMEO support
- graphic design

DSpace-CRIS implementation

- under construction

- http://open.uns.ac.rs

home page & login

DSpace is Live

Welcome to our digital repository of My University research!

More exciting news to appear here.

Search... All

People 10 | Organization Units 15 | All Publications 2

Most Viewed

Most Downloaded

Recent Submissions

The Challenges of Developing a Multi-Domain Microservices Platform: The Case of REQSTER
Ramač, Robert; Mandic, Vladimir
Source Ramač, Robert, and Vladimir Mandić. "The Challenges of Developing a Multi-Domain Microservices Platform: The Case of REQSTER."
Type Article

An extension of the GQM+Strategies approach with formal causal reasoning *Mandić, V.; Gvozdenović, N.*

Log In to DSpace

New user? Click here to register.

Please enter your e-mail address and password into the form below.

E-mail Address:

Password:

Have you forgotten your password? Log In

Use your **ORCiD** or create a new one

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.
Click on the ORCID logo to signin with your existent record or create a new one.

ORCID Login

researcher profile

My DSpace: Milosavljevic, Branko

Researcher profile status: public

Start a New Submission | View Accepted Submissions

Affiliations Nothing found to display. ✚ Browse... No file selected.

Credit Name

Full Name Milosavljevic, Branko

Vernacular Name

Variants Milosavljević, Branko ✚

Main Affiliation

Fakultet tehničkih nauka ✖

Working groups

Personal Site http://informatika.ftn.uns.ac.rs/BrankoMilosavljevic

Email mbranko@uns.ac.rs

Other emails ✚

ORCID

Scopus Author ID 55948342700 ✚

Researcher ID ✚

Biography

Educations Nothing found to display. ✚

Profile | ORCID | Indicators | Other

Profile

Credit Name Milosavljević, Branko **Full Name** Milosavljevic, Branko **Vernacular Name** Milosavljević, Branko

Variants Milosavljević, B.

Main Affiliation Fakultet tehničkih nauka

Personal Site http://informatika.ftn.uns.ac.rs/BrankoMilosavljevic

Email mbranko@uns.ac.rs

ORCID 0000-0003-4551-9802 **Scopus Author ID** 55948342700

Publications (Articles)

Show/Hide filters

new publication

import via ORCID, DOI, Scopus, PubMed...

My DSpace: Milosavljevic, Branko

Researcher profile status: public

Start a New Submission | View Accepted Submissions

New submission

Search Form | Results

Default mode Submission

Select collections: Naučne publikacije

Manual submission

Search for identifier

Upload a file

Exit

Search for identifier

Fill in publication identifiers (DOI is preferable) and then press "Search". A list of all matching publications will be shown to you to select in order to proceed with the submission process.

PubMed ID:

e.g. 20524090

DOI (Digital Object Identifier) :

e.g. 10.1021/ac0354342

ORCID iD:

e.g. 0000-0002-9029-1854

0000-0003-4551-9802

arXiv ID:

e.g. arXiv:1302.1497

CiNii NAID:

e.g. 110004744915

SCOPUS ID:

e.g. 2-s2.0-0000000117

Search

Search for identifier

Fill in publication identifiers (DOI is preferab … in order to proceed with the submission process.

PubMed ID:

e.g. 20524090

DOI (Digital Object Identifier) :

e.g. 10.1021/ac0354342

ORCID iD:

e.g. 0000-0002-9029-1854

arXiv ID:

e.g. arXiv:1302.1497

CiNii NAID:

e.g. 110004744915

SCOPUS ID:

e.g. 2-s2.0-0000000117

Search

Loading...

Quering the external service to retrieve the requested publications. Please, wait for the request to complete. If you close this window, the request will be aborted.

LOADING

Automatic extraction of metadata from scientific publications for CRIS systems
Kovačević, A., Ivanović, D., Milosavljević, B., Konjović, Z., Surla, D.
2011

See details & import the record

Ontological model of legal norms for creating and using legislation
Gostojić, S., Milosavljević, B., Konjović, Z.
2013

See details & import the record

Enhancing the management of unstructured data in e-learning systems using MongoDB
Stević, M.P., Milosavljević, B., Perišić, B.R.
2015

See details & import the record

Context-sensitive constraints for access control of business processes
Milosavljević, G., Sladić, G., Milosavljević, B., Zarić, M., Gostojić, S., Slivka, J.
2018

Automatic extraction of metadata from sc
Kovačević, A., Ivanović, D., Milosavljević, B.,
2011

See details & import the record

Ontological model of legal norms for crea
Gostojić, S., Milosavljević, B., Konjović, Z.
2013

See details & import the record

Enhancing the management of unstructur
Stević, M.P., Milosavljević, B., Perišić, B.R.
2015

See details & import the record

Context-sensitive constraints for access control of business processes
Milosavljević, G., Sladić, G., Milosavljević, B., Zarić, M., Gostojić, S., Slivka, J.
2018

Publication details

Title	Automatic extraction of metadata from scientific publications for CRIS systems
Author(s)	Kovačević, A. Ivanović, D. Milosavljević, B. Konjović, Z. Surla, D.
Publication date	2011
DOI	10.1108/00330331111182094
Journal	Program Program

Naučne publikacije

Fill data and start submission

Submit: Describe this Item

Please fill in the requested information about this submission below. In most browsers, you can use the tab key to move the cursor to the next input box or button, to save you having to use the mouse each time.

Enter the names of the authors of this item in the form Surname, Firstname [i.e. Smith, Josh or Smith, J].

Authors	Surla, D.		Remove Entry
Authors	Ivanović, D.		Remove Entry
Authors	Milosavljević, B.		Remove Entry
Authors	Konjović, Z.		Remove Entry
Authors	Kovačević, A.		Remove Entry
Authors			+ Add More

Enter the main title of the item.

Title *

Automatic extraction of metadata from scientific publications for CRIS systems

If the item has any alternative titles, please enter them here.

Other Titles

+ Add More

Please give the date of previous publication or public distribution. You can leave out the day and/or month if they aren't applicable.

Date of Issue *

Month: (No Month) Day: Year: 2011

Enter the name of the publisher of the previously issued instance of this item.

Publisher

Author lookup - Internal directory & ORCID

Results 1 to 4 of 4 for "Milosavljević, B."

1.

Milosavljevic, Branko Milosavljević, Branko(rp00011)
Milosavljević, Branko See "Milosavljevic, Branko"(rp00011)
Milosavljević, B. See "Milosavljevic, Branko"(rp00011)
Local value 'Milosavljević, B.' (not in Naming Authority)

2.

Milosavljević, B.

Name in "Last, First" format

3.

Accept | See More Results | Cancel

Submit: Describe this Item

Please fill in the requested information about this submission below. In most browsers, you can use the tab key to move the cursor to the next input box or button, to save you having to use the mouse each time.

Enter the names of the authors of this item in the form Surname, Firstname [i.e. Smith, Josh or Smith, J].

Authors	Surla, D.		Remove Entry
Authors	Ivanović, D.		Remove Entry
Authors	Milosavljević, B.		Remove Entry
Authors	Konjović, Z.		Remove Entry
Authors	Kovačević, A.		Remove Entry
Authors			+ Add More

Enter the main title of the item.

Title *

Automatic extraction of metadata from scientific publications for CRIS systems

If the item has any alternative titles, please enter them here.

Other Titles

+ Add More

Please give the date of previous publication or public distribution. You can leave out the day and/or month if they aren't applicable.

Date of Issue *

Month: (No Month) Day: Year: 2011

Enter the name of the publisher of the previously issued instance of this item.

Publisher

Enter the series and number assigned to this item by your community.

Series/Report No.

Series Name | Report or Paper No. | + Add More

If the item has any identification numbers or codes associated with it, please enter the types and the actual numbers or codes.

Identifiers

DOI	10.1108/00330331111182094	Remove Entry
Scopus ID	2-s2.0-80053301895	Remove Entry
DOI	http://www.scopus.com/inward/record.url?eid=2-s2.0-80053301895&partnerID=MN8TOARS	Remove Entry
DOI		+ Add More

Select the type(s) of content of the item. To select more than one value in the list, you may have to hold down the "CTRL" or "Shift" key.

Type

Animation
Article
Book
Book chapter
Dataset
Learning Object
Image
Image, 3-D
Map
Musical Score
Plan or blueprint
Preprint
Presentation
Recording, acoustical
Recording, musical

Select the language of the main content of the item. If the language does not appear in the list, please select 'Other'. If the content does not really have a language (for example, if it is a dataset or an image) please select 'N/A'.

Language

N/A

Book chapter
Dataset
Learning Object
Image
Image, 3-D
Map
Musical Score
Plan or blueprint
Preprint
Presentation
Recording, acoustical
Recording, musical

Select the language of the main content of the item. If the language does not appear in the list, please select 'Other'. If the content does not really have a language (for example, if it is a dataset or an image) please select 'N/A'.

Language English

Izabrati grupu rezultata, vrstu rezultata i oblast nauke.

Grupa rezultata M20 - Radovi objavljeni u naucnim casopisima medjunarodnog znacaja; naucna kritika; uredjivanje casopisa

Vrsta rezultata M22 - Rad u istaknutom medjunarodnom casopisu

Oblast nauke 2 - Tehnicko-tehnoloske - biotehnicke

Vrednost rezultata 5

Cancel/Save Next >

Submit: Describe this Item

Please fill further information about this submission below.

Enter appropriate subject keywords or phrases.

Subject Keywords	Automatic metadata extraction	Remove Entry
Subject Keywords	Classification	Remove Entry
Subject Keywords	Data handling	Remove Entry
Subject Keywords	Machine oriented languages	Remove Entry
Subject Keywords	PDF format	Remove Entry
Subject Keywords	Support vector machines	
Subject Keywords		Add More

Enter the abstract of the item.

Abstract

Purpose: The aim of this paper is to develop a system for automatic extraction of metadata from scientific papers in PDF format for the information system for monitoring the scientific research activity of the University of Novi Sad (CRIS UNS). Design/methodology/approach: The system is based on machine learning and performs automatic extraction and classification of metadata in eight pre-defined categories. The extraction task is realised as a classification process. For the purpose of classification each row of text is represented with a vector that comprises different features: formatting, position, characteristics related to the words, etc. Experiments were performed with standard classification models. Both a single classifier with all eight categories and eight individual classifiers were tested. Classifiers were evaluated using the five-fold cross validation, on a manually annotated corpus comprising 100 scientific papers in PDF format, collected from various conferences, journals and authors' personal web pages. Findings: Based on the performances obtained on classification experiments, eight separate support vector machines (SVM) models (each of which recognises its corresponding category)

Enter the name of any sponsors.

individual classifiers were tested. Classifiers were evaluated using the five-fold cross validation, on a manually annotated corpus comprising 100 scientific papers in PDF format, collected from various conferences, journals and authors' personal web pages. Findings: Based on the performances obtained on classification experiments, eight separate support vector machines (SVM) models (each of which recognises its corresponding category)

Enter the name of any sponsors.

Sponsors + Add More

Enter the name of project, if any, that has produced this publication.

Project + Add More

Enter the name of the journal where the item has been published, if any.

Journal Program: Electronic Library and Information Systems

Enter the name of the conference where the item has been presented, if any.

Conference + Add More

Enter any other description or comments in this box.

Description

< Previous | Cancel/Save | Next >

Built with DSpace-CRIS - Extension maintained and optimized by 4SCIENCE

Submit: Upload a File

Please enter the name of the file on your local hard drive corresponding to your item. If you click "Browse...", a new window will appear in which you can locate and select the file on your local hard drive.

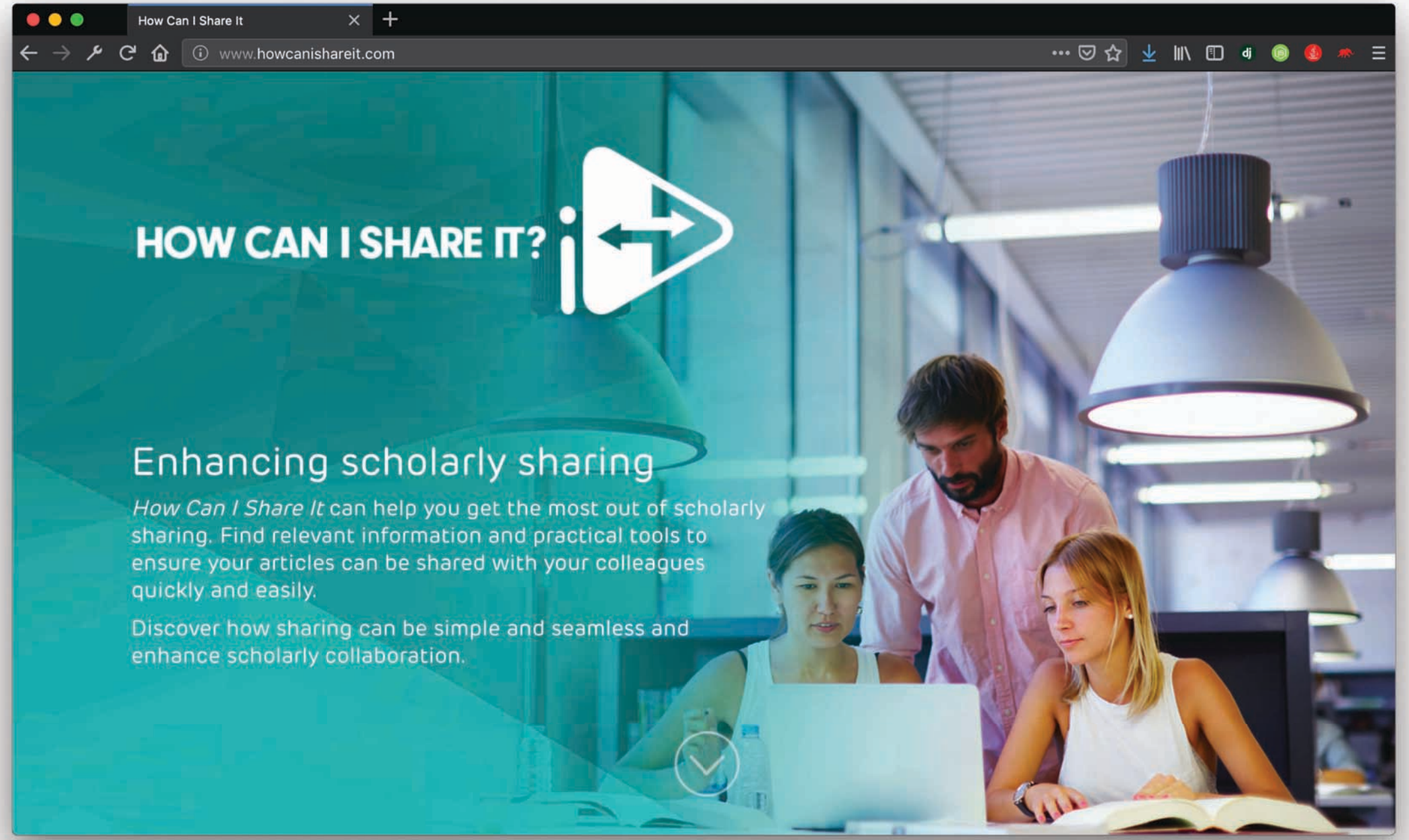
Please also note that the DSpace system is able to preserve the content of certain types of files better than other types. Information about file types and levels of support for each are available.

Select a file or drag & drop files ...

Files To Upload

#	Name	Status	Description
	00330331111182094.pdf		

< Previous | Cancel/Save | Next >


How Can I Share It
www.howcanishareit.com
HOW CAN I SHARE IT?
Enhancing scholarly sharing
How Can I Share It can help you get the most out of scholarly sharing. Find relevant information and practical tools to ensure your articles can be shared with your colleagues quickly and easily.
Discover how sharing can be simple and seamless and enhance scholarly collaboration.

Describe | Describe | Upload | Verify | License | Complete

You are submitting in **Naučne publikacije**

Submit: File Uploaded Successfully

Your file was successfully uploaded.

The table below shows the files which have uploaded for this item.

Primary bitstream	File		Size	Description		File Format	
○	00330331111182094.pdf	Remove	337766 bytes	*None*	Change	Adobe PDF (known)	Change

Add Another File

You can verify that the file(s) have been uploaded correctly by:

- Clicking on the filenames above. This will download the file in a new browser window, so that you can check the contents.
- The system can calculate a checksum you can verify. Click here for more information. Show checksums

< Previous | Cancel/Save | Next >

Submit: Verify Submission

Not quite there yet, but nearly!

Please spend a few minutes to examine what you've just submitted below. If anything is wrong, please go back and correct it by using the buttons next to the error, or by clicking on the progress bar at the top of the page.

If everything is OK, please click the "Next" button at the bottom of the page.

You can safely check the files which have been uploaded - a new window will be opened to display them.

Correct one of these

Authors	Surla, D. Ivanović, D. Milosavljević, B. Konjović, Z. Kovačević, A.
Title	Automatic extraction of metadata from scientific publications for CRIS systems
Other Titles	*None*
Date of Issue	2011
Publisher	*None*
Citation	*None*
Series/Report No.	*None*
Identifiers	DOI:10.1108/00330331111182094 DOI:http://www.scopus.com/inward/record.url?eid=2-s2.0-80053301895&partnerID=MN8TOARS Scopus ID:2-s2.0-80053301895
Type	Article
Language	English
Grupa rezultata	M20 - Radovi objavljeni u naucnim casopisima medjunarodnog znacaja; naucna kritika; uredjivanje casopisa
Vrsta rezultata	M22 - Rad u istaknutom medjunarodnom casopisu
Oblast nauke	2 - Tehnicko-tehnoloske i biotehnicke
Vrednost rezultata	5

DSpace Distribution License

There is one last step: In order for DSpace to reproduce, translate and distribute your submission worldwide, your agreement to the following terms is necessary. Please take a moment to read the terms of this license, and click on one of the buttons at the bottom of the page. By clicking on the "Grant License" button, you indicate that you grant the following terms of the license.

Not granting the license will not delete your submission. Your item will remain in your "My DSpace" page. You can then either remove the submission from the system, or agree to the license later once any queries you might have are resolved.

NOTE: PLACE YOUR OWN LICENSE HERE
This sample license is provided for informational purposes only.

NON-EXCLUSIVE DISTRIBUTION LICENSE

By signing and submitting this license, you (the author(s) or copyright owner) grants to DSpace University (DSU) the non-exclusive right to reproduce, translate (as defined below), and/or distribute your submission (including the abstract) worldwide in print and electronic format and in any medium, including but not limited to audio or video.

You agree that DSU may, without changing the content, translate the submission to any medium or format for the purpose of preservation.

You also agree that DSU may keep more than one copy of this submission for purposes of security, back-up and preservation.

You represent that the submission is your original work, and that you have the right to grant the rights contained in this license. You also represent that your submission does not, to the best of your knowledge, infringe upon anyone's copyright.

If the submission contains material for which you do not hold copyright, you represent that you have obtained the unrestricted permission of the copyright owner to grant DSU the rights required by this license, and that

Describe | Describe | Upload | Verify | License | Complete

You are submitting in **Naučne publikacije**

Submit: Submission Complete!

Your submission will now go through the workflow process designated for the collection to which you are submitting. You will receive e-mail notification as soon as your submission has become a part of the collection, or if for some reason there is a problem with your submission. You can also check on the status of your submission by going to the My DSpace page.

Go to My DSpace

Communities and Collections

Submit another item to the same collection

DSpace is Live

Welcome to our digital repository of My University research!

More exciting news to appear here.

Search... All

People 14 | Organization Units 15 | All Publications 3

Most Viewed

Most Downloaded

Recent Submissions

Automatic extraction of metadata from scientific publications for CRIS systems *Surla, D.*; *Ivanović, D.*; *Milosavljević, B.*; *Konjović, Z.*; *Kovačević, A.*

Type Article

The Challenges of Developing a Multi-Domain Microservices Platform: The Case of REQSTER *Ramač, Robert*; *Mandic, Vladimir*

Source Ramač, Robert, and Vladimir Mandić. "The Challenges of Developing a Multi-Domain Microservices Platform: The Case of REQSTER."

Type Article

An extension of the GQM+Strategies approach with formal causal reasoning *Mandić, V.*; *Gvozdenović, N.*

Title:	Automatic extraction of metadata from scientific publications for CRIS systems
Authors:	Surla, D. Ivanović, D. Milosavljević, B. Konjović, Z. Kovačević, A.
Keywords:	Automatic metadata extraction;Classification;Data handling;Machine oriented languages;PDF format;Support vector machines
Issue Date:	2011
Journal:	Program: Electronic Library and Information Systems
Abstract:	Purpose: The aim of this paper is to develop a system for automatic extraction of metadata from scientific papers in PDF format for the information system for monitoring the scientific research activity of the University of Novi Sad (CRIS UNS). Design/methodology/approach: The system is based on machine learning and performs automatic extraction and classification of metadata in eight pre-defined categories. The extraction task is realised as a classification process. For the purpose of classification each row of text is represented with a vector that comprises different features: formatting, position, characteristics related to the words, etc. Experiments were performed with standard classification models. Both a single classifier with all eight categories and eight individual classifiers were tested. Classifiers were evaluated using the five-fold cross validation, on a manually annotated corpus comprising 100 scientific papers in PDF format, collected from various conferences, journals and authors' personal web pages. Findings: Based on the performances obtained on classification experiments, eight separate support vector machines (SVM) models (each of which recognises its corresponding category) were chosen. All eight models were established to have a good performance. The F-measure was over 85 per cent for almost all of the classifiers and over 90 per cent for most of them. Research limitations/implications: Automatically extracted metadata cannot be directly entered into CRIS UNS but requires control of the curators. Practical implications: The proposed system for automatic metadata extraction using support vector machines model was integrated into the software system, CRIS UNS. Metadata extraction has been tested on the publications of researchers from the Department of Mathematics and Informatics of the Faculty of Sciences in Novi Sad. Analysis of extracted metadata from these publications showed that the performance of

Google Scholar™ Check

User Tools

Claim Publication

organisational units

Details

Check this box to delete (OR replace) the image from the server:

Scientifics Board

Organization name Fakultet tehničkih nauka **Director**

Parent OrgUnit Univerzitet u Novom Sadu **Established**

Description

City Novi Sad Trg Dositeja Obradovića 6 **Country** Serbia

Save Changes Exit

Browse

Name

Search Departments and Schools

All | AND

All | AND

All | +

Reset | Search

Discover

By title/name

Akademija umetnosti	1
Ekonomski fakultet	1
Fakultet sporta i fizičkog vaspit...	1
Fakultet tehničkih nauka	1
Filozofski fakultet	1
Građevinski fakultet	1
Medicinski fakultet	1

Fakultet tehničkih nauka

View Statistics | Email Alert | RSS Feed

Informations | Publications | Projects | Peoples

Card

Organization name Fakultet tehničkih nauka **Parent OrgUnit** Univerzitet u Novom Sadu **City** Novi Sad

Country Serbia

OrgUnit's Researchers publications (Dept/Workgroup Publication)

Show/Hide filters

Results 1-2 of 2 (Search time: 0.001 seconds).

Refman | EndNote | Bibtex | RefWorks | Send via email | Export

	Issue Date	Title	Author(s)
1	2011	Automatic extraction of metadata from scientific publications for CRIS systems	*Surla, D.; Ivanović, D.; Milosavljević, B.; Konjović, Z.; Kovačević, A.*
2	Oct-2017	The Challenges of Developing a Multi-Domain Microservices Platform: The Case of REQSTER	*Ramač, Robert; Mandic, Vladimir*

research projects

Information | Grants

Primary Data

Browse... No file selected. Project title Infrastruktura za tehnološki podržano uč

Code

Project Coordinator

Participant Organization(s)

Project URL

Status

Start date

Expected Completion

Co-Investigator(s)

Description

Abstract

Keyword(s)

Browse

Title

Search Projects

All | | AND
All | | AND
All | | +

Reset | Search

Fundings

for [ ] Go | Start a new search

> Add Filters

Results 1-1 of 1 (Search time: 0.001 seconds).
Results/Page 50 | **Sorted by** Relevance

previous 1 next

Projects

Title	P-Investigator
Infrastruktura za tehnološki podržano učenje u Srbiji	

Discover

By type

Organizations	15
Researcher profiles	15
Publications	5
Fundings	1
journals	1

Infrastruktura za tehnološki podržano učenje u Srbiji

Source ID: 1949ff07b75e1a137c2a96125940d970

Source Reference INTERNAL-SUBMISSION

Created: 2018-10-16 13:54:47.663

Updated: 2018-10-16 13:54:47.73

View Statistics | Email Alert | RSS Feed | Edit Project

Informations

Primary Data

Project title Infrastruktura za tehnološki podržano učenje u Srbiji

Publications (All)

Show/Hide filters

Results 1-1 of 1 (Search time: 0.001 seconds).

Refman | EndNote | Bibtex | RefWorks | Send via email | Export

	Issue Date	Title	Author(s)
1	2011	Automatic extraction of metadata from scientific publications for CRIS systems	*Surla, D.; Ivanović, D.; Milosavljević, B.; Konjović, Z.; Kovačević, A.*

researcher collaboration

Milosavljević, Branko

Profile

Credit Name Milosavljević, Branko **Full Name** Milosavljevic, Branko **Vernacular Name** Milosavljević, Branko

Variants Milosavljević, B.

Main Affiliation Fakultet tehničkih nauka

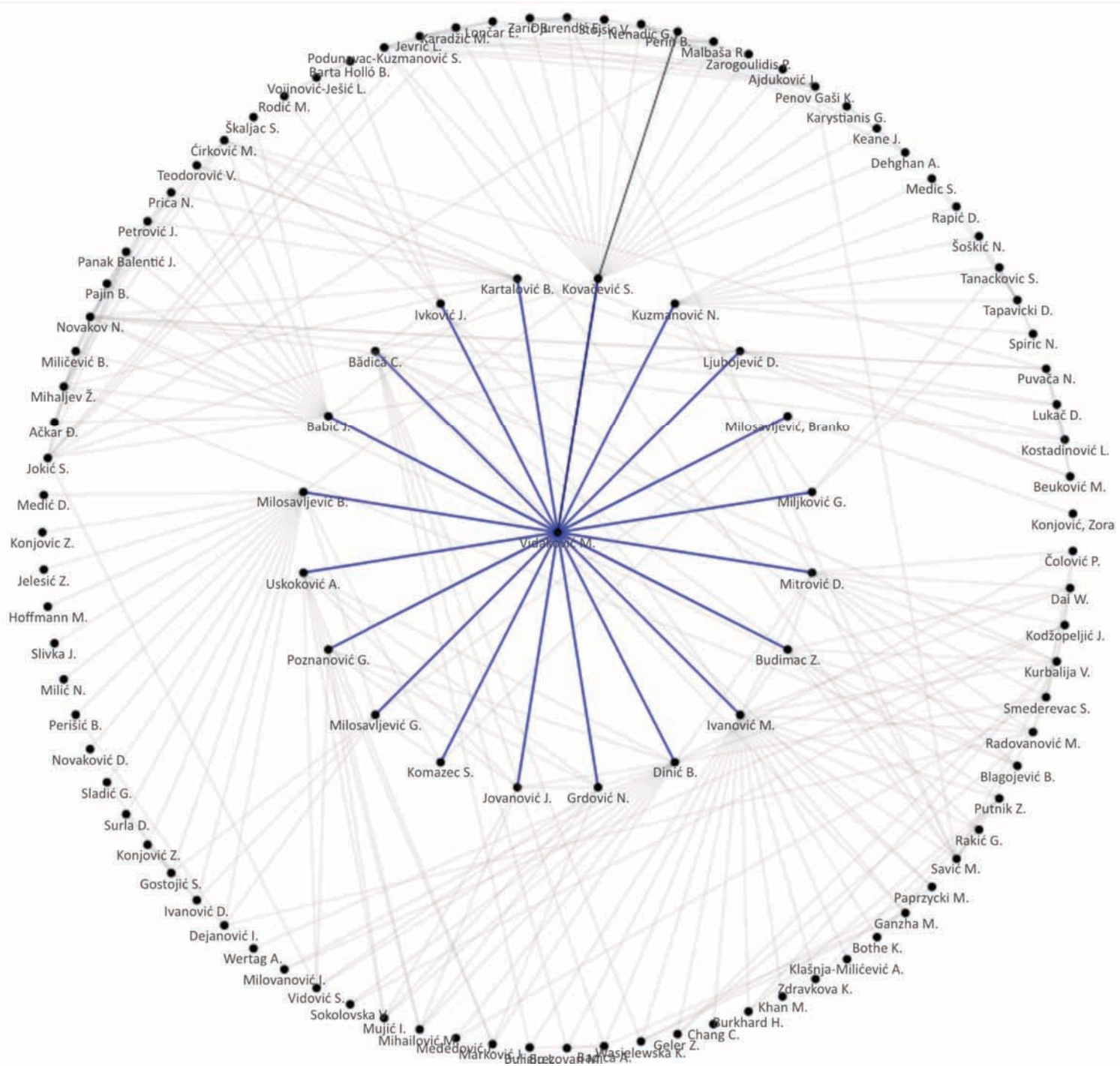
Personal Site http://informatika.ftn.uns.ac.rs/BrankoMilosavljevic

Email mbranko@uns.ac.rs

ORCID 0000-0003-4551-9802 **Scopus Author ID** 55948342700

Researcher

Vidaković M.



Degree of Separation

Co-authors 2

citations

Please use this identifier to cite or link to this item: https://dspacecris.uns.ac.rs/handle/123456789/126

Title:	A CERIF-compatible research management system based on the MARC 21 format
Authors:	Milosavljević B. Ivanović D. Milosavljević G. Surla D.
Issue Date:	21-Jul-2010
Journal:	Program

Abstract: Purpose: Entering data about published research results should be implemented as a web application that enables authors to input their own data without the knowledge of the bibliographic standard. The aim of this research is to develop a research management system based on a bibliographic standard and to provide data exchange with other research management systems based on the Common European Research Information Format (CERIF) data model. Design/methodology/approach: Object-oriented methodology was used for information system modelling. The modelling was carried out using the computer-aided software engineering (CASE) tool that supports the Unified Modelling Language 2.0 (UML 2.0). The implementation was realised using a set of open-source solutions written in Java. Findings: The result is a system for managing data about published research results. The main system features are the following: public access via the web; authors input data about their own publications by themselves; data about publications are stored in the MARC 21 format; and the user interface enables authors to input data without the knowledge of the MARC 21 format. Research limitations/implications: A method of verifying accuracy of entered data has not been considered yet. It is necessary to allow authorised persons to verify the accuracy of the data. After verifying the accuracy the authors cannot change the data. Practical implications: This software system has been verified and tested on data about published results of researchers employed at the University of Novi Sad in Serbia. This system can be used for evaluation and reporting on scientific research results, generating bibliographies of researchers, research groups and institutions etc. Originality/value: A part of the research management system for entering data about authors and published results is implemented. Data about publications are stored in a bibliographic format and authors can input data about their own publications without the knowledge of the bibliographic standard. The main feature of the system architecture is mutual independence of the component for interaction with users and the component for persisting and retrieving data from the bibliographic records database. © Emerald Group Publishing Limited.

SCOPUS™ Citations
24
checked on Dec 18, 2017

Google Scholar™ Check

2
Tweeted by 1
On 1 Facebook pages
19 readers on Mendeley
See more details | Close this

https://www.altmetric.com/details.php?domain=dspacecris.uns.ac.rs&citation_id=3963244