

Exploring the ROAD Directory of Open Access Scholarly Resources

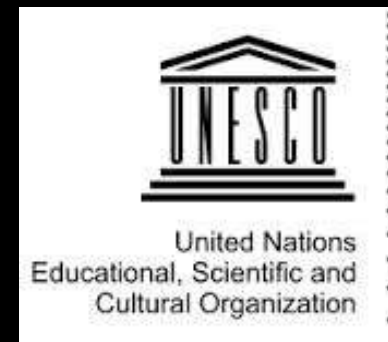
Regina Romano Reynolds
Director, U.S. ISSN Center
Library of Congress

ALA Annual Meeting
June, 2014





A project of the
ISSN International Centre
with support
from the
Communication and Information Sector
of
UNESCO



ROAD
is
about
Open Access;

ROAD
IS
Open Access!

ROAD Directory of Open Access scholarly Resources

› Road in a nutshell

› About us

› Data sources

› For scholars and researchers

› For publishers

› Open Access publishing

› Statistics about Open Access

NEWS

Open Access and Metadata Indicators

9 JANUARY 2014

BEST PRACTICE

The National Information Standards Organization (NISO, United States) is seeking comments on the...

Principles of Transparency and Best Practice in Scholarly Publishing

19 DECEMBER 2013

BEST PRACTICE

The Committee on Publication Ethics, the Directory of Open Access Journals, the Open Access...

Launch of ROAD, the Directory of Open Access scholarly Resources

16 DECEMBER 2013

ISSN NEWS

The ISSN International Centre is pleased to introduce ROAD, the Directory of Open Access...

> All news

LATEST PUBLICATIONS

Biomedicinskaâ inženeriâ i èlektronika

ISSN 2311-1100

Publisher(s): Herson : Biomedicinskaâ inž...

Country: Ukraine

Referenced in ROAD: 2013-12-27

International journal of advanced research in business and management

ISSN 2311-0945

Publisher(s): Dubai : Zainab Arabian Rese...

Country: United Arab Emirates

Referenced in ROAD: 2013-12-26

Izvestiâ VGPU

ISSN 2311-0864

Publisher(s): Vologda : Vologodskij gosud...

Country: Russian Federation

Referenced in ROAD: 2013-12-24

> All publications

SEARCH IN ROAD DIRECTORY

Anywhere

E.g.: publication title, publisher...

ISSN

E.g.: 1549-1676 or 15491676

Thematic area / Subject

-All-

Country

-All-

Covered by

SEARCH

> [Advanced search](#)



Thematic areas

Applied sciences, technology (1494)

Arts and humanities (1171)

Information, media, libraries (210)

Medical sciences (2036)

road.issn.org

ROAD

Directory of Open Access Scholarly Resources

- A beta service of the ISSN IC with support from the Communication and Information Sector of UNESCO
- Free access to a subset (ca. 7,000+ titles to start) of the ISSN Register
- Records are enriched by metadata about A&I coverage, registries, and quality indicators
- Records are freely downloadable in MARC XML; RDF triples to be available later in 2014

Why go down this ROAD?

Which OA math journals are ranked or indexed?

Which Japanese science journals are open access?

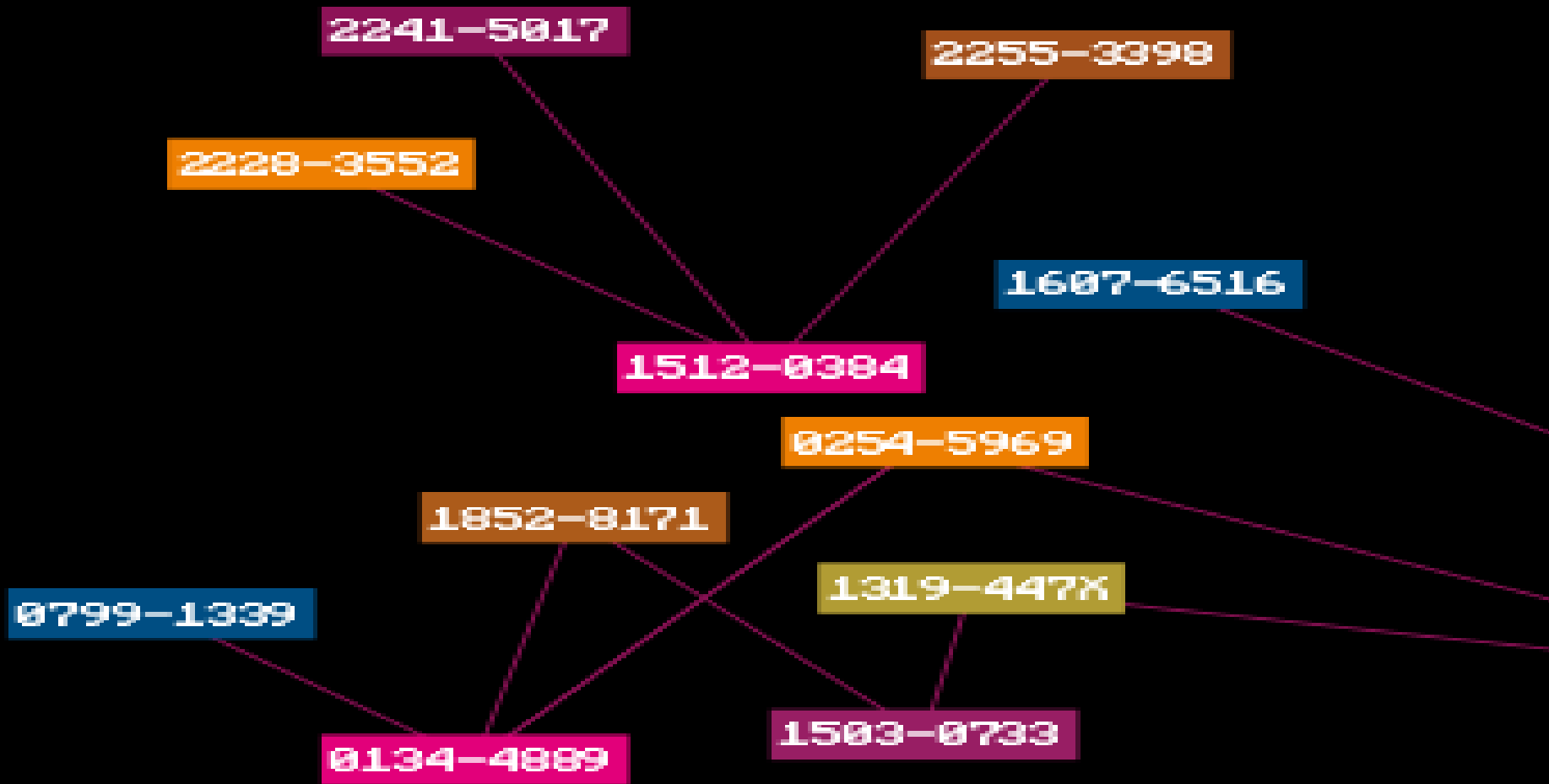
What institutions in South Africa have an academic repository?

I have an article to submit to an open access journal. Which journals are indexed or have quality indicators?

Purposes of the ROAD Project

- Provide a single access point for worldwide freely available ongoing scholarly resources
- Provide metadata to help researchers identify and evaluate open access resources identified by ISSN—possible “antidote” to predatory OA publishing
- Support OA and as coverage expands, provide an overview of open access scholarly production worldwide
- To demonstrate new ways of using ISSN to compile information from various sources

Also, serve as an ISSN Testbed



FRBR Models for
Serials:
PRESSoo

Linked Data
Outputs:
RDF triples

**New search
methods:
Graphics, Facets,
Subject Access**

New record
updating at the
ISSN IC

New Displays of
ISSN Records

ISSN Classification
Profile
(UDC to start)

Types of Resources Included

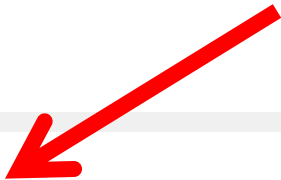
- Journals
- Conference proceedings
- Monographic series
- ❖ Institutional repositories (new for ISSN)
- ❖ Blogs (coming soon)

How Does the Process Work?

- Retrospective identification (ISSN IC)
 - Identification, updating, coding appropriate resources among the 130,000 online resources in the ISSN Register
- Ongoing identification (88 ISSN centers worldwide and ISSN IC)
 - Identify appropriate resources and add a code to the ISSN record when making a new ISSN assignments
- Adding coverage data (ISSN IC)
 - Using lists from indexing/abstracting databases, registries and journal indicator databases

U.S. Record Coding in OCLC

| | | | |
|-----|---|---|--|
| 850 | | | DLC |
| 856 | 4 | 0 | †u http://academiccommons.columbia.edu/ †x OA-R |



OA-J = Journal

OA-R = Repository

OA-M = Monographic Series

OA-C = Conference proceedings

Search or Browse for Repositories

[Recent Additions](#)  [RSS1 Feed](#)

Any Subject Area Any Content Type Any Repository Type
United States (435) Any Language Any Software
Summaries 20 per page. Sort by: Repository Name
To search the *contents* of the repositories listed in OpenDOAR, please see our [Content Search](#) page.

Results 1 - 20 of 435.  [RSS1 Feed for this Query](#)Page: << Previous **1** 2 3 4 5 6 7 8 9 10 Next >>[Academic Commons](#)**Organisation:** [Columbia University Libraries](#), [Columbia University](#), United States**Description:** This site provides access to the research output of the institution and affiliated institutions. Some items are not available as full-text, other provide a link to the thesis on ProQuest. Replaces DigitalCommons@Columbia repository.**OAI-PMH:** <http://academiccommons.columbia.edu/catalog/oai>**Size:** 11545 items (2014-01-07)**Subjects:** Multidisciplinary**Content:** Articles; Theses; Unpublished; Datasets; Multimedia; Special**Languages:** English**Policies:** Metadata re-use policy explicitly undefined; Full data item policies explicitly undefined; Content policies defined; Submission policies explicitly undefined; Preservation policies explicitly undefined**OpenDOAR ID:** 1317 , [Suggest an update for this record](#), Missing data is needed for: [Software](#) & [Policies](#)Link to this record: <http://opendoar.org/id/1317/>[Ackerman Archives](#)**Organisation:** [Rich Ackerman](#), United States**Description:** This site is a repository dedicated to the life and experiences of Harvey Ladew Williams II. The site contains collections of letters and images from Italy and France during World War One.**Subjects:** History and Archaeology; Social Sciences General**Content:** Multimedia; Special**Languages:** English

OCLC 436915840 Held by DLC - 4 other holdings

| | | | |
|-----|---|---|--|
| 012 | | | #1 1 |
| 022 | 0 | | 2331-8414 #2 1 |
| 042 | | | pcc #a nsdp |
| 043 | | | n-us-ny |
| 050 | 0 | 0 | Z664.C65 |
| 050 | | 4 | Z5055.U5 |
| 082 | 1 | 0 | 025 #2 23 |
| 090 | | | #b |
| 049 | | | DLCC |
| 130 | 0 | | Academic commons (New York, N. Y.) |
| 210 | 0 | | Acad. commons |
| 222 | | 0 | Academic commons |
| 245 | 1 | 0 | Academic commons. |
| 246 | 1 | | AcademicCommons |
| 246 | 1 | | Columbia University academic commons |
| 246 | 1 | | Digital Commons at Columbia |
| 247 | 1 | 0 | DigitalCommons@Columbia |
| 264 | | 1 | [New York : #b Columbia University Libraries/Information Services] |
| 310 | | | Updated quarterly |
| 336 | | | text #b txt #2 rdacontent |
| 336 | | | two-dimensional moving image #b tdi #2 rdacontent |
| 336 | | | computer dataset #b cod #2 rdacontent |
| 336 | | | still image #b sti #2 rdacontent |

ROAD Trip



Main Features

- Map search
- Faceted search: country, subject, A&I service, registries, journal evaluative indicators
- Display of the external sources that cover the journal
- Records are downloadable and re-usable

ROAD Directory of Open Access scholarly Resources

- › Road in a nutshell
- › About us
- › Data sources
- › For scholars and researchers
- › For publishers
- › Open Access publishing
- › Statistics about Open Access

NEWS

Open Access and Metadata Indicators

9 JANUARY 2014 BEST PRACTICE
The National Information Standards Organization (NISO, United States) is seeking comments on the...

Principles of Transparency and Best Practice in Scholarly Publishing

19 DECEMBER 2013 BEST PRACTICE
The Committee on Publication Ethics, the Directory of Open Access Journals, the Open Access...

Launch of ROAD, the Directory of Open Access scholarly Resources

16 DECEMBER 2013 ISSN NEWS
The ISSN International Centre is pleased to introduce ROAD, the Directory of Open Access...

> All news

Search options

Country: Ukraine
Referenced in ROAD: 2013-12-27

International journal of advanced research in business and management
ISSN 2311-0945
Publisher(s): Dubai : Zainab Arabian Rese...
Country: United Arab Emirates
Referenced in ROAD: 2013-12-26

Izvestiã VGPU
ISSN 2311-0864
Publisher(s): Vologda : Vologodskij gosud...
Country: Russian Federation
Referenced in ROAD: 2013-12-24

> All publications

SEARCH IN ROAD DIRECTORY

Anywhere
E.g.: publication title, publisher...

ISSN
E.g.: 1549-1676 or 15491676

Thematic area / Subject
-All-

Country
-All-

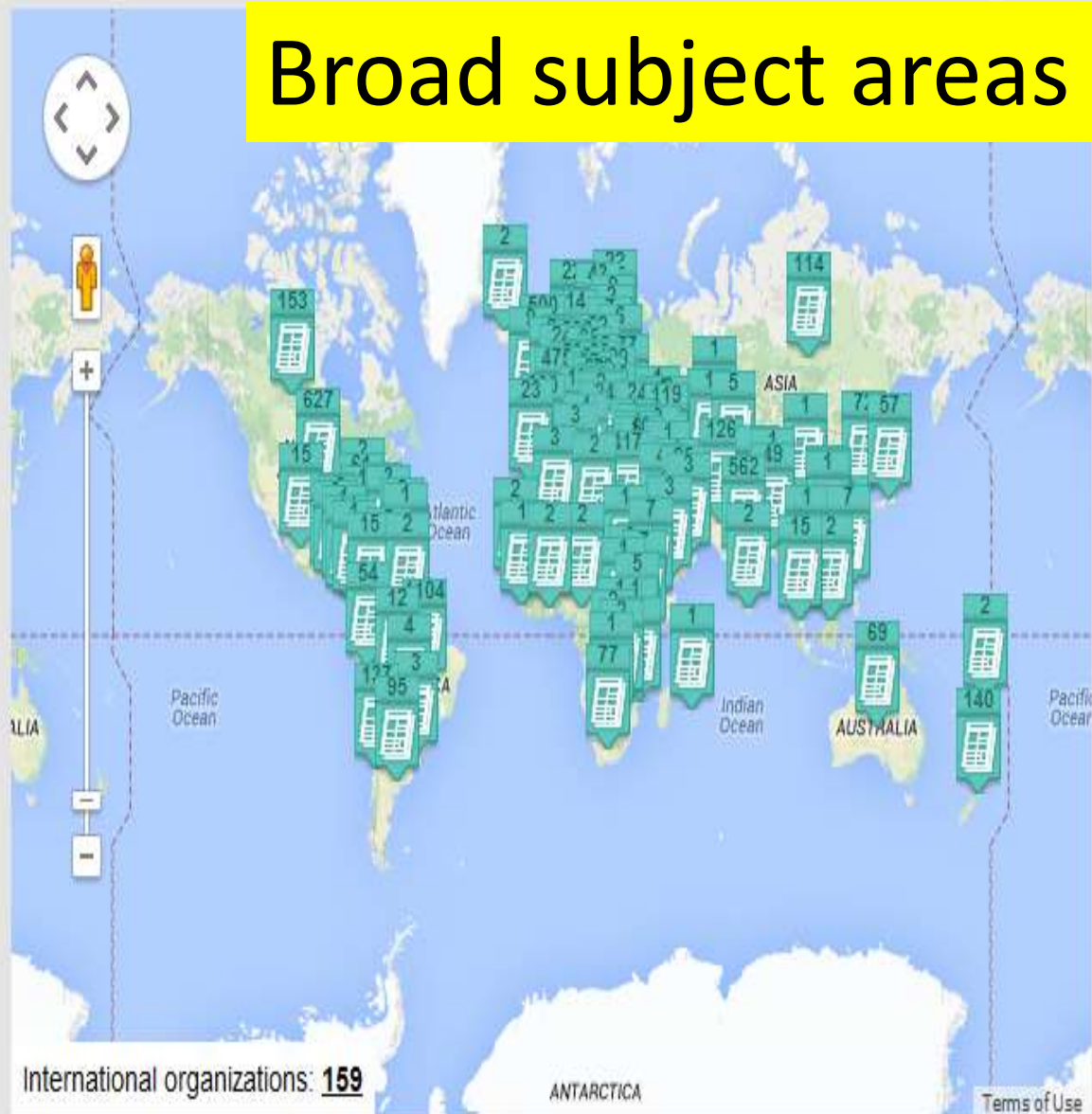
Covered by

SEARCH > [Advanced search](#)



- ### Thematic areas
- Applied sciences, technology (1494)
 - Arts and humanities (1171)
 - Information, media, libraries (210)
 - Medical sciences (2036)

Broad subject areas



Thematic areas

Applied sciences, technology (1542)

Arts and humanities (1196)

Information, media, libraries (211)

Medical sciences (2067)

Multidisciplinary (357)

Pure sciences and mathematics (987)

Social sciences, economics, politics (2206)

171 Academic repositories

59 Conference proceedings

7111 Journals

SEARCH IN ROAD DIRECTORY

Your search

← Search term: Neuroscience

20 publications match your search criteria

SORT BY

Relevance

DISPLAY

10 items

- Publication date (ascending)
- Publication date (descending)
- Title (A - Z)
- Title (Z - A)

FILTER

Subject

- + Medical sciences (19)
- + Pure sciences and mathematics (3)
- + Social sciences, economics, politics (2)

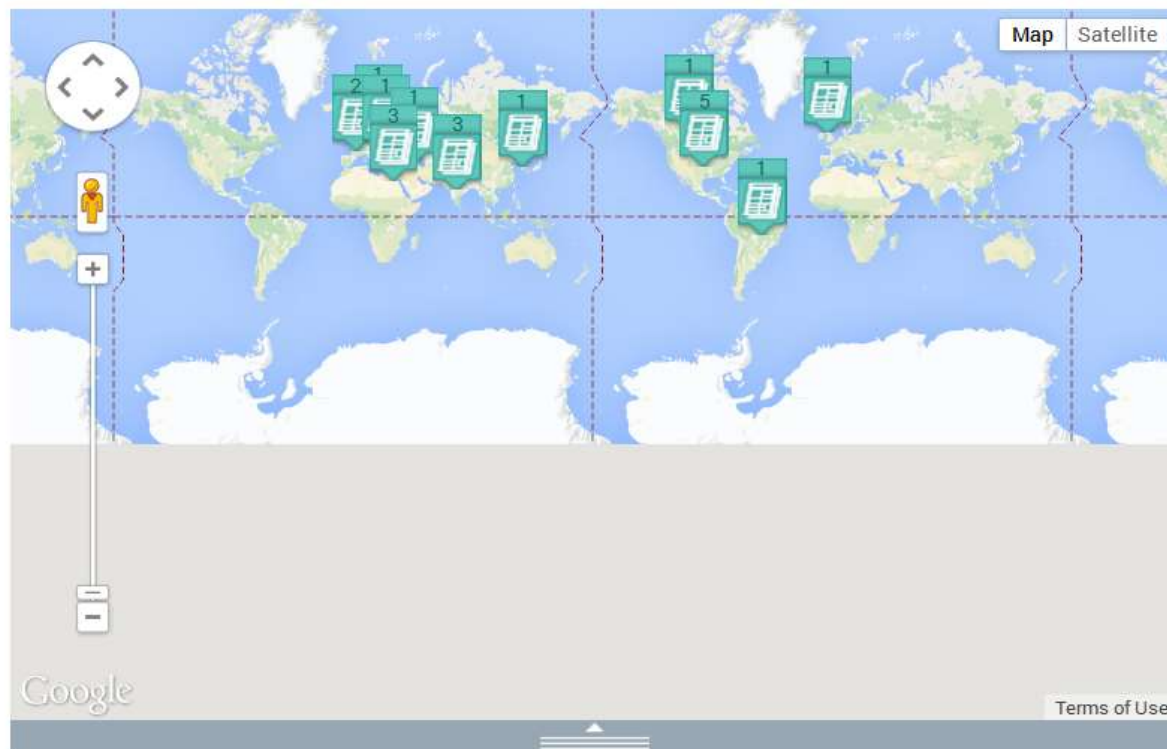
Country

- United States (5)
- India (3)
- Egypt (3)
- France (2)
- Iran (Islamic Republic of) (1)
- Romania (1)
- Canada (1)
- Korea, Republic of (1)

See all

Language

- English (17)



▶ Journal of undergraduate neuroscience education

ISSN: 1544-2896

Publisher-s: [Davidson, NC] : Faculty for Undergraduate Neuroscience

Country: United States

Start date: 2002 (Current)

Subject-s: Medicine

Covered by: DOAJ / SNIP / SJR / Scopus / PsycINFO

ROAD date: 2004-01-01

▶ Annals of neurosciences

Language

English (17)
Multiple languages (2)
French (1)



Covered by

At least one service (17)
Not covered (3)
The Keepers (3)
PsycINFO (8)
Scopus (12)
DOAJ (12)
Catalogo (Latindex) (1)
SNIP (11)
SJR (11)



Status

current (19)
dead (1)



Start date

2012 (3)
2011 (2)
2010 (3)
2009 (1)
2008 (1)
2005 (2)
2004 (2)
2002 (1)



[See all](#)

Resource type

Journals (20)



Information
about
search
results

▶ **Annals of neurosciences**

ISSN: 0976-3260

Publisher-s: Chandigarh : Indian Academy of Neurosciences

Country: India

Start date: 2005 (Current)

Subject-s: Medicine

Covered by: DOAJ / SNIP / SJR / Scopus

ROAD date: 2010-05-07

▶ **Psychology & Neuroscience**

ISSN: 1983-3288

Publisher-s:

Country: Brazil

Start date: 2008 (Current)

Subject-s: Psychology / Medicine

Covered by: DOAJ / Catalogo (Latindex) / SNIP / SJR / Scopus / PsycINFO

ROAD date: 2008-12-17

▶ **Conference Papers in Neuroscience**

ISSN: 2090-973X

Publisher-s: Cairo ; New York : Hindawi Publishing

Country: Egypt

Start date: 2012 (Current)

Subject-s: Medicine

ROAD date: 2012-05-16

▶ **Clinical psychopharmacology and neuroscience**

ISSN: 2093-4327

Publisher-s: Seoul : Korean College of Neuropsychopharmacology

Country: Korea, Republic of

Start date: 2010 (Current)

Subject-s: Medicine / Therapeutics, pharmacology, toxicology

Covered by: SNIP / SJR / Scopus / PsycINFO

ROAD date: 2010-05-04

▶ **Journal of pediatric neurosciences**

ISSN: 1998-3948

Publisher-s: Mumbai : Medknow Publications And Media

Country: India

Start date: 2005 (Current)

JOURNAL OF PEDIATRIC NEUROSCIENCES

▶ **Other title:** JPN

Publisher-s: Mumbai : Medknow Publications And Media

Country: India

Geographic area: Asia and the Pacific

Author: Indian Society for Pediatric Neurosurgery

Dates of publication: 2005

Status of publication: current

Current or last Frequency: semiannual (2 numbers a year)

Type of publication: periodical

Language: English

Medium: computer remote

ROAD record

▶ **Other medium version:** [ISSN 1817-1745 - Print]

▶ **ISSN Centre responsible for the record:** International

Creation / Last update of the record: 2008-03-20

↗ If you wish to provide an update or suggest a correction, please [send us a message](#).

Note: the ISSN identifies serials and other continuing resources: journals, being scholarly or not, but also newspapers, magazines, annual reports, monographic series, websites and databases... Like the other ISO identifiers, the ISSN does not provide any guarantee as to the content of the resources identified, or any evaluation of their content, and does not provide evidence of their validity

URL: <http://www.pediatricneurosciences.com/>

ISSN: 1998-3948

ISSN-L: 1817-1745

Key Title: Journal of pediatric neurosciences (Online)

Abbreviated key title: J. pediatr. neurosci. (Online)

ROAD date: 2008-03-20

Subject: Medecine

Category of ROAD resource: Journals

Covered by: [DOAJ](#) / [Scopus](#)

SNIP: [0.464 \(2012\)](#)

SJR: [0.208 \(2012\)](#)

> Other publications of [Medknow Publications And Media](#)

> Other publications of [Indian Society for Pediatric Neurosurgery](#)

> Other publications from [India](#)

> Other publications about [Medecine](#)

Coming soon:

schema.org metadata

ROAD Directory of Open Access scholarly Resources

[Road in a nutshell](#)[About us](#)[Data sources](#)[For scholars and researchers](#)[For publishers](#)[Open Access publishing](#)[Statistics about Open Access](#)[Home](#)

Share button

[Share](#)

Permalink

<http://road.issn.org/issn/1544-28>

COPY

Search the ROAD directory

OK

JOURNAL OF UNDERGRADUATE NEUROSCIENCE EDUCATION

▶ **Other title:** JUNE

Publisher-s: [Davidson, NC] : Faculty for Undergraduate Neuroscience

Country: United States

Geographic area: Europe and North America

Author: Faculty for Undergraduate Neuroscience.

Dates of publication: 2002

Status of publication: current

Current or last Frequency: semiannual (2 numbers a year)

Type of publication: periodical

Language: English

URL: <http://www.funjournal.org>

ISSN: 1544-2896

ISSN-L: 1544-2896

Key Title: Journal of undergraduate neuroscience education

Abbreviated key title: J. undergrad. neurosci. educ.

ROAD date: 2004-01-01

Find a service



Facebook



Twitter



Email



Print



Gmail



StumbleUpon



Favorites



Tumblr



Pinterest



Google



Email App



LinkedIn



Blogger



Delicious



Y! Mail



Outlook



PrintFriendly



AOL Mail

Journal of undergraduate neuroscience education | ROAD

<http://road.issn.org/issn/1544-2896-journal-of-undergraduate-neuroscience-education>

Downloading ROAD Records



Creative Commons
Attribution-
NonCommercial
4.0 International Public
License



CLICK HERE TO DOWNLOAD!

Options:
*MARC XML Data Dump
*RDF Data Dump
(coming later in 2014)

Criteria for Inclusion

- Open access to the entire content (free registration is accepted)
- No moving wall
- Consists mainly of research papers
- Audience is mostly researchers and scholars

ROAD Data Sources

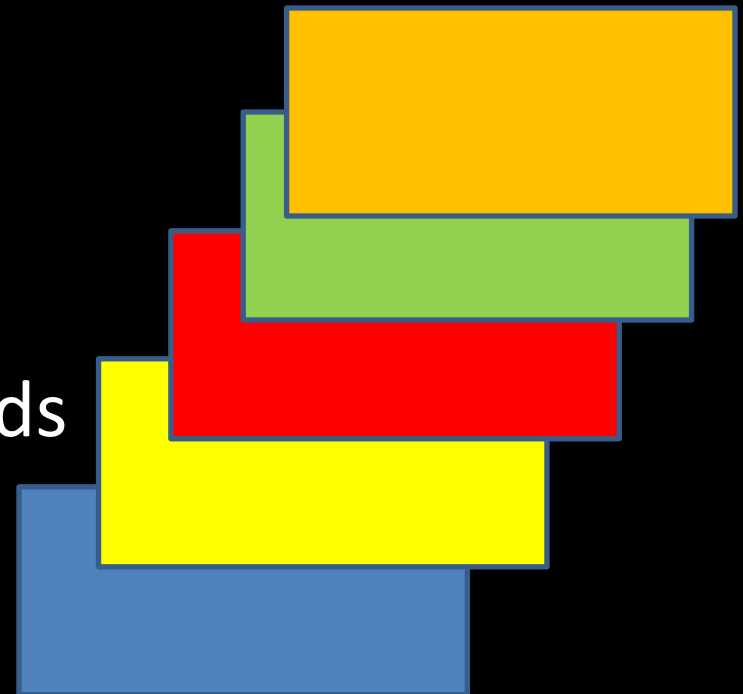
- ISSN Register
- EconLit
- PsycINFO®
- Scopus
- Catalogo (Latindex)
- DOAJ
- Linguistic abstracts
- The Keepers Registry
- SJR (journal rank or impact indicator)
- SNIP (journal rank or impact indicator)
- **Others to be added in future**

ROAD's Benefits to Scholars and Researchers

- Provides access to open access scholarly content via a single access point
- Provides abstracting, indexing, ranking, etc. information about resources with ISSN within the scholarly community
- Distinguishes among publications having the same title (an ISSN is assigned to one resource and only one)

Next Steps

- Retrospective identification of eligible resources in the ISSN Register
- Additional institutional repositories (semi-automatically)
- Schema.org markup
- RDF outputs using PRESSoo
- More granular subjects
- Additional partnerships
- Further enrichment of records
 - Peer review, licenses, etc.



ROAD Directory of Open Access scholarly Resources

› Road in a nutshell

› About us

› Data sources

› For scholars and researchers

› For publishers

› Op
pu

Home

› Requesting an ISSN

road@issn.org

CONTACT

Any comments, suggestions about the ROAD beta version are welcome.

They can be sent to: road@issn.org



Thank You!
rrey@loc.gov