
Open Access in Serbia:

KoBSON, DOI, SCIndeks

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www.e-society.mk



Topics

Changes in Serbian libraries

What is available in Serbia and how

Scientific publishing in developing countries

DOI - Implementation in Serbia

SCIndeks – Serbian Citation Index

Conclusion

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Changes in Serbian Libraries

increase of (inter)national co-operation
more purchasing power

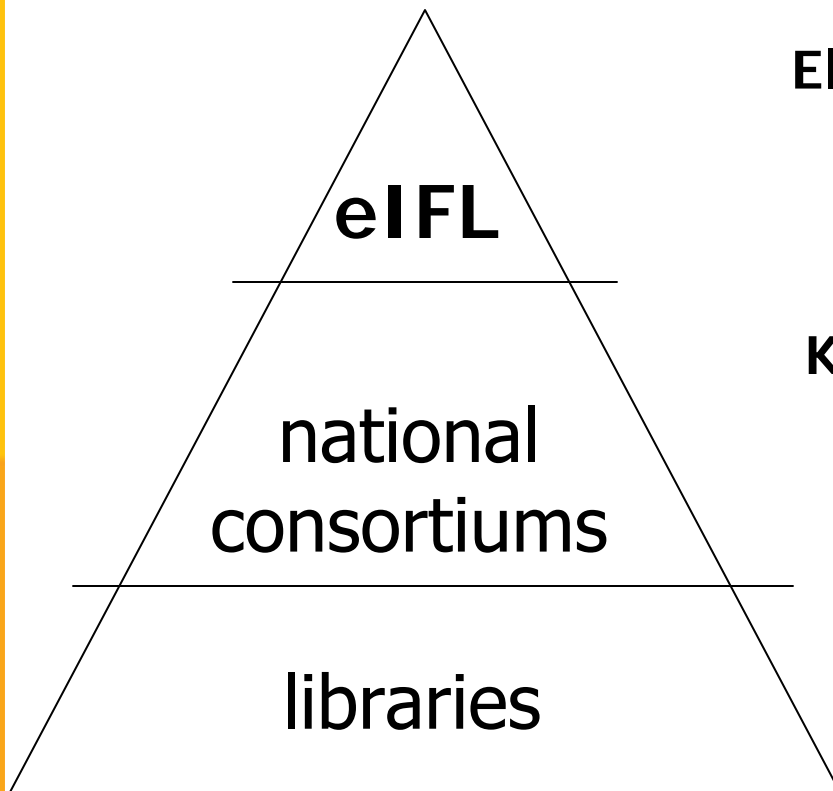
electronic journals
all get more

changes in working habits and life long learning

good knowledge shearing
(Web, presentations, work-shops)

impact of e-resources at national basis

Consortiums



Electronic Information for Libraries

- 50 countries
- 4000 libraries



Konzorcijum biblioteka Srbije za objedinjenu nabavku



Open Access

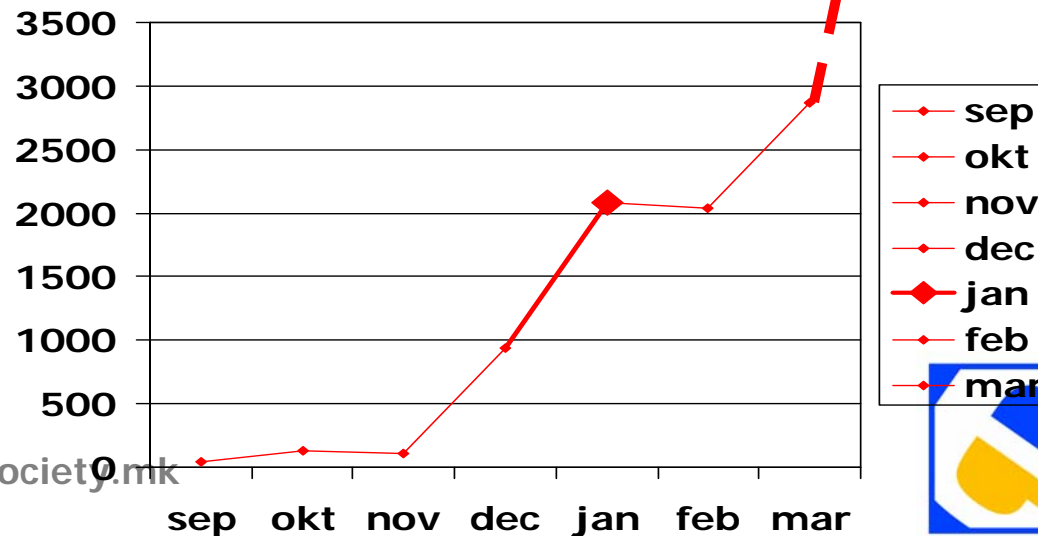
free availability of peer-reviewed literature on the public internet, permitting any user to **read, download, copy, distribute, print, search, or link** to the full texts of the articles

Scientific publishing in developing countries





- ⇒ **publishers:** societies, and institutes or departments (in many cases too small)
- ⇒ autarchy: thinking good about themselves
- ⇒ lack of **professionalism:** all job is done by volunteers
- ⇒ passivity: totally relying on government's support (rare fund-raising, low expectations from subscription)
- ⇒ no marketing/promotion: reduced to making copies to "friends" (incl. friendly societies, institutions)

Two first steps of a long journey


- ⇒ in 2005 – started with 5 titles (retrosp. 2002)
- ⇒ in 2008 – 35 journal titles
- ⇒ all in all - 7600 DOIs deposited
- ⇒ all titles are in OA regime



... and, now, Tripkovic is visible, linked and happy

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(2005) *Mat. Sci. Forum*
in press

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Comparison of formic acid oxidation at supported Pt catalyst and at low-index Pt single crystal electrodes in sulfuric acid solution
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[Abstract + Refs](#) [View at Publisher](#) 
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Kinetic study of formic acid oxidation on carbon-supported platinum electrocatalyst
(2005) *Journal of Electroanalytical Chemistry*, 581 (2), pp. 294-302. [Cited 28 times.](#)
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[Abstract + Refs](#) [View at Publisher](#) 
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Platinum electrodeposition on graphite: Electrochemical study and STM imaging
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[Abstract + Refs](#) [View at Publisher](#) 
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Happy to see it on our site



National library of Serbia

JSCSEN 71(10)895-1124(2006)
UDC 54:95 ISSN 0350-6126

Journal of the Serbian Chemical Society

VOLUME 71
NO 10
BELGRADE 2006

All issues

- 2008
- 2007
- 2006
- 2005
- 2004
- 2003

Volume 68 Issue 12
Volume 68 Issue 11

Journal of the Serbian Chemical Society 2003 Volume 68, Issue 11, Pages: 849-857
doi:10.2298/JSC0311849T
Full text (PDF) 130 KB

Comparisons of formic acid oxidation at supported Pt catalyst and at low-index Pt single crystal electrodes in sulfuric acid solution

Tripković Amalija V., Popović Ksenija Đ., Lović Jelena D.

The oxidation of formic acid was studied at supported Pt catalyst (47.5 wt% Pt) and a low-index single crystal electrodes in sulfuric acid. The supported Pt catalyst was characterized by the TEM and HRTEM techniques. The mean Pt particle diameter, calculated from electrochemical measurements fits well with Pt particle size distribution determined by HRTEM. For the mean particle diameter the surface averaged distribution of low-index single crystal facets was established. Comparison of the activities obtained at Pt supported catalyst and low-index Pt single crystal electrodes revealed that Pt(111) plane is the most active in the potential region relevant for fuel cell applications.

Keywords: formic acid oxidation, Pt single crystals, supported Pt catalyst, particle size, surface distribution of crystallographic sites.

- Citation export
- Email this article

Our Partnership: all fair and square:

Ministry of Science

- ⇒ understands importance
- ⇒ selects titles (on the basis of CEES follow-up)
- ⇒ pays DOI's fee

National Library of Serbia

- ⇒ implementing DOI schema
- ⇒ deposits digital copy on servers
- ⇒ deposits meta-data on CrossRef
- ⇒ contracting with publishers

Publishers/Editorial Boards

- ⇒ hand out the digital copies ("digital born")
- ⇒ accept free of charge policy
- ⇒ resolve copyright and licensing restrictions

SCIIndeks - Serbian Citation Index


- ⇒ national repository
- ⇒ usable, visible, searchable (up to full-text)
- ⇒ goal: information resource in order to increase visibility, but also for the evaluation

Journal Evaluation

non-arbitrary evaluation made breakthrough

- ⇒ for journals (N=375), eight-years volumes
- ⇒ with more than million references
- ⇒ and a dozen of impact& quality indicators
- ⇒ used also for financial support
- ⇒ for authors&institutions: SCIndeks
- ⇒ all in cooperation with www.ceon.rs

SCIndeks



Korisničko ime: Lozinka:

Zapamti na ovom računaru! [Registracija](#) [Čemu registracija?](#) [Zaboravljena lozinka!](#)

[Pretraga](#) [Časopisi](#) [Moj izbor](#) [Moj SCIndeks](#) [Moj nalog](#) [Pitanja](#) [Pomoć](#) [O SCIndeks-u](#) [English](#)

Pretraga: osnovna napredna

teksta:
naslova, sažetaka i ključnih reči

članaka u celini



naslova citiranih referenci

imena:
autora članaka

autora citiranih referenci

Servis
Centra za evaluaciju u obrazovanju i nauci
u saradnji s
Narodnom bibliotekom Srbije,
finansiran
sredstvima
Ministarstva za nauku i tehnološki razvoj
Vlade
Republike Srbije.

Sastavni deo
integrisanog sistema bibliografskih
naučnih informacija
Srbije.

Šta SCIndeks sadrži?
917569 referenci iz **80900** članaka od kojih **21679** u vidu punog teksta, objavljenih u 357 različitih domaćih časopisa od 2000. nadalje, odnosno, u društvenim naukama, od 1991. nadalje

Šta SCIndeks omogućava?
pretragu punog teksta članaka »
upravljanje rezultatima pretrage »
posebne usluge za registrovane korisnike i autore - Moj SCIndeks »

Šta SCIndeks ne dopušta?
povredu autorskih i prava izdavača časopisa »
preuzimanje delova baze »
upotrebu podataka u komercijalne svrhe »

S čim je SCIndeks povezan?
s Repozitorijumom Narodne biblioteke Srbije »
s Bibliometrijskim izveštajem o časopisima CEON-a »
s međunarodnim časopisima obezbeđenim posredstvom KoBSON-a »
s portalom DOPISNIca CEON-a »

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Internet 100%

Additional value

- ⇒ local contents incorporated in int'l content
- ⇒ journal's visibility raised, and additionally their regularity, frequency, quality, and at last impact elevated
- ⇒ some of them entered the club
- ⇒ national research output raised; that's why:
 - ⇒ the government pays the bill
 - ⇒ publishers are forced to accept OA

Additional value, cont'd

- ⇒ authors more willing to publish in local journals (now when they become more visible)
- ⇒ role of the NLS changed:
 - ⇒ being not only a gateway to information, but also
 - ⇒ a facilitator to help people promoting their results

Results

⇒ number of Articles published in WoS journals

2002 ----- 1130 articles

2008 ----- 2997 articles

⇒ number of Serbian journals indexed by WoS

2002 ----- 3 titles

2008 ----- 12 titles

Macedonia, Region, Europe...

- ⇒ increasing number of e-visits from Macedonia
- ⇒ large number of authors from Macedonia (more than 1200 articles in SCIndeks)

- ⇒ there are some initiatives to expand to the region
- ⇒ goal: to bust cooperation between countries

Questions?

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