DOI u Srbiji

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http://www.doiserbia.nb.rs
Beograd, oktobar 2010.

Teme

Šta je DOI i čemu služi

Dobri primeri

Implementacija DOI u Srbiji:

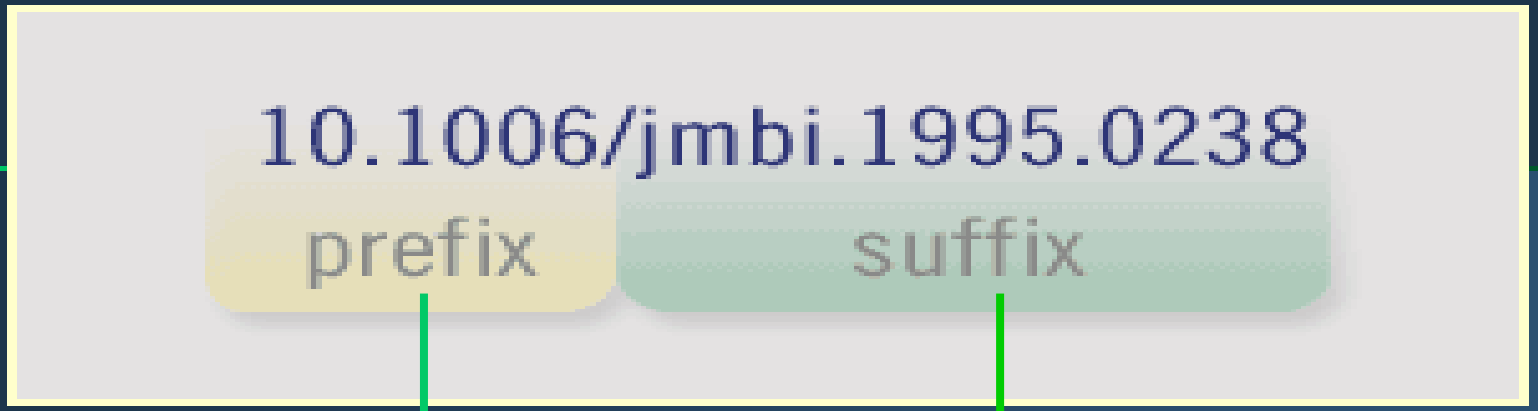
- obaveze NBS
- obaveze izdavača

Zapis: Google, COBISS, Scindeks, DOI

Šta je DOI

- **jedinstvena** alfanumerička niska dodeljena pojedinačnom **digitalnom** objektu (članku, poglavlju u knjizi i sl.)
- uspostavljanje **stalne veze** do Internet stranice na kojoj se originalni dokument nalazi (i stalno održavanje)
- povezivanje podataka o člancima, DOI brojeva i veb adresa obavlja se preko servisa CrossRef (www.crossref.org)

Struktura DOI broja



isti za sve časopise iz Srbije **10.2298**

po izboru, ali jednoznačno: JSC 03 01 017 V

- skraćenica naslova časopisa
- godina
- broj sveske
- početna stranica članka
- prvo slovo prezimena prvog autora

"Pravi" podaci

DOI iz Srbije:

10.2298/jscs0301017V

za članak:

Veličković Dragan T., Ranđelović Novica V., Ristić Mihailo S., Veličković Ana S., Šmelcerović Andrija: Hemijski sastav i antimikrobno delovanje etanolnih ekstrakata dobijenih iz cveta, lista i stabljike Salvia officinalis L, *Journal of the Serbian Chemical Society*, 2003, vol. 68, br. 1, str. 17-24

DOI u citiranoj literaturi

The quiescent, discrete, elongated aurora discovered by Kubota *et al.*[1], however, fit the bill. Their near co-rotation with the Earth also supports McIlwain's model, which Kubota *et al.* seem to have independently resurrected. If these findings and associations are confirmed, they could help to explain the unexpectedly strong connection between the solar wind, the aurora and the composition and electron density of Earth's upper atmosphere, even at latitudes that are nominally below the auroral oval.

References

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2. McIlwain, C. E. in *Physics of Auroral Arc Formation* (eds Akasofu, S.-I. & Kan, J. R.) 173-174 (Am. Geophys. Union, Washington DC, 1981).
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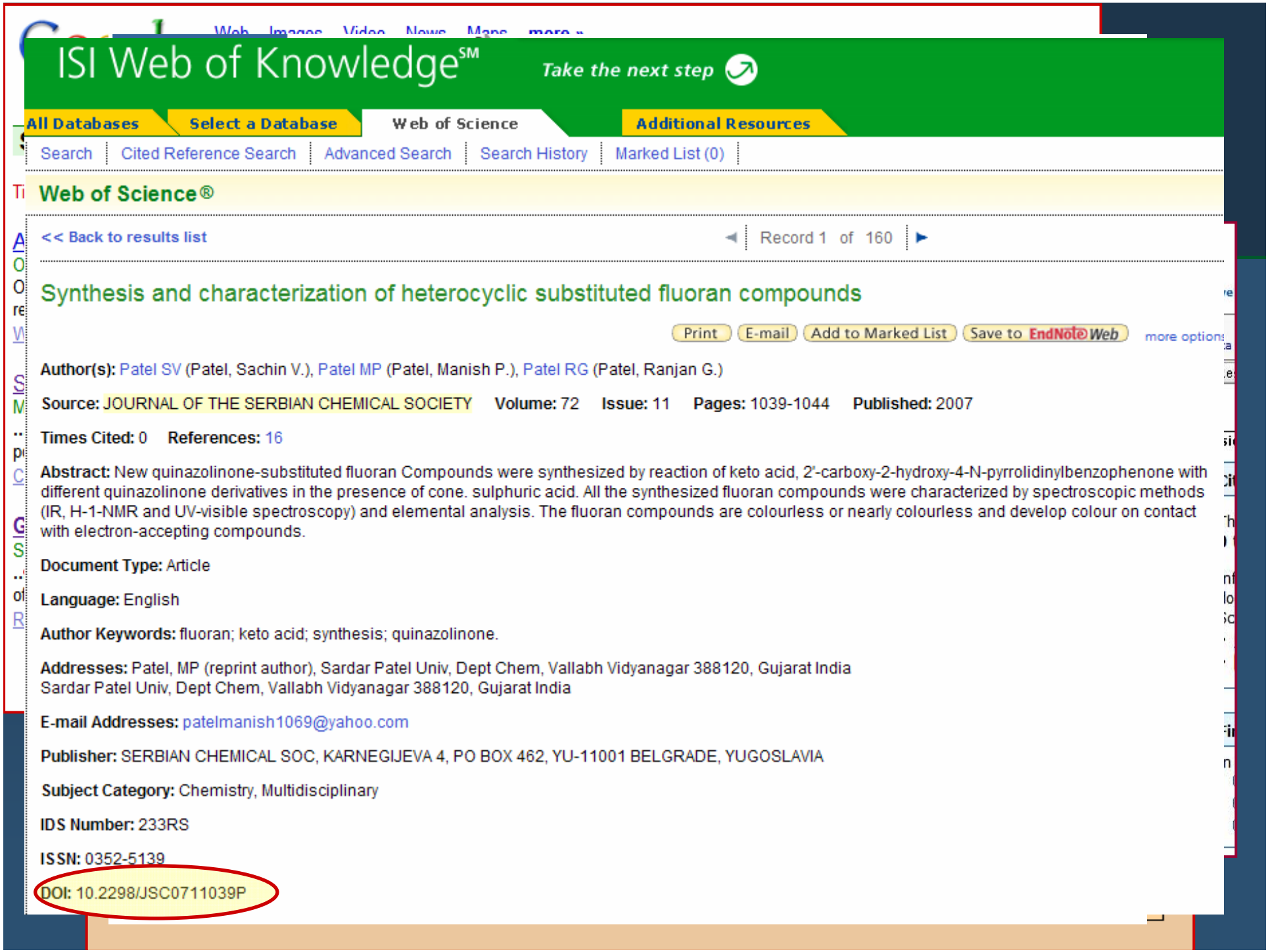
6. Craven, J. D. *et al. Geophys. Res. Lett.* **21**, 2793-2796 (1994). | ISI |



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Synthesis and characterization of heterocyclic substituted fluoran compounds

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Author(s): Patel SV (Patel, Sachin V.), Patel MP (Patel, Manish P.), Patel RG (Patel, Ranjan G.)

Source: JOURNAL OF THE SERBIAN CHEMICAL SOCIETY **Volume:** 72 **Issue:** 11 **Pages:** 1039-1044 **Published:** 2007

Times Cited: 0 **References:** 16

Abstract: New quinazolinone-substituted fluoran Compounds were synthesized by reaction of keto acid, 2'-carboxy-2-hydroxy-4-N-pyrrolidinylbenzophenone with different quinazolinone derivatives in the presence of cone. sulphuric acid. All the synthesized fluoran compounds were characterized by spectroscopic methods (IR, H-1-NMR and UV-visible spectroscopy) and elemental analysis. The fluoran compounds are colourless or nearly colourless and develop colour on contact with electron-accepting compounds.

Document Type: Article

Language: English

Author Keywords: fluoran; keto acid; synthesis; quinazolinone.

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Publisher: SERBIAN CHEMICAL SOC, KARNEGIJEVA 4, PO BOX 462, YU-11001 BELGRADE, YUGOSLAVIA

Subject Category: Chemistry, Multidisciplinary

IDS Number: 233RS

ISSN: 0352-5139

DOI: 10.2298/JSC0711039P

Naš cilj

Cited By in Scopus

12. N. Ignjatovic, K. Delijic, M. Vukcevic and D. Uskokovic, The designing of properties of calcium-hydroxyapatite/poly-lactide composite biomaterials by hot pressing. *Z. Metallkunde* **92** (2001), pp. 145–149. Abstract-Compendex | Order Document | Abstract + References in Scopus | Cited By in Scopus

13. N. Ignjatovic, E. Suljovrujic, Z. Stojanovic and D. Uskokovic, Structure and characteristics of the hot pressed hydroxyapatite/poly-$_L$-lactide composite biomaterial. *Sci. Sint.* **34** (2002), pp. 79–93. **Full Text** via CrossRef

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15. S. Sosnowski, Poly($_L$-lactide) microspheres with controlled crystallinity. *Polymer* **42** (2001), pp. 637–643. SummaryPlus | **Full Text + Links** | PDF (137 K) | Abstract + References in Scopus | Cited By in Scopus

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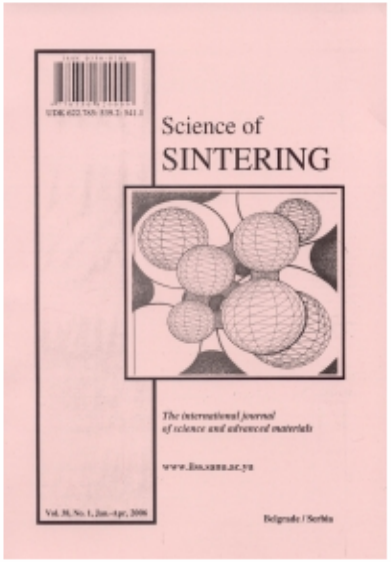

Science of Sintering 2002 Volume 34, Issue 1, Pages: 79-93
doi:10.2298/SOS0201079I
Full text (1038 KB)

Structure and characteristics of the hot pressed hydroxyapatite/poly-L-lactide composite

Ignjatović Nenad L., Suljovrujić Edin H., Stojanović Z., Uskoković Dragan P.

Hydroxyapatite/poly-L-lactide (HAp/PLL) composite biomaterial can be obtained by different processing methods. Three-dimensional blocks of HAp/PLLA composite biomaterial with mechanical characteristics close to the natural bone tissue can be obtained by hot pressing procedure. Effects of synthesis and compacting on the structure and characteristics of the HAp/PLLA composite biomaterial were studied in this work. Using wade angle X-ray structural analyses (WAXS), differentially scanning calorimetry (DSC), thermogravimetric analysis (TGA) and infrared (IR) spectroscopy, the changes occurring in the material during synthesis and hot pressing were monitored. Surface microstructure was analyzed by scanning electronic microscopy (SEM) coupled with electron-dispersion analysis (EDX). The results obtained indicate a possible decrease in the degree of crystallinity with hot pressing time increase. A block of HAp/PLLA composite biomaterial with 1.6 times lower crystallinity of the polymer phase was obtained by hot pressing in a given time interval with a maximum of 60 minutes. Results of TG analysis show that PLLA stability decreases with increasing hot pressing time, and vice versa. IR study proved that neither destructive changes in constituents nor formation of new phases occurred during hot pressing.

Keywords: composite biomaterial, hydroxyapatite/poly-L-lactide, structure, degree of crystallinity

Zašto to kod nas radi NBS

- DOI je posao izdavača
- uredništva (asocijacije, instituti)
- volonterski posao
- angažovanje informacionih stručnjaka/programera
- održavanje sistema
- praćenje

Za svaku svesku potrebno je:

onLine first

prijava, recenzija, uređivanje časopisa

priprema za štampu ("paus")

e-mail: sadržaj sa paginacijom

e-mail: DOI brojevi

dodavanje DOI broja, štampanje sveske

e-mail: svesku u pdf formatu

CrossRef; vidljivo na DOISerbia

xml - razmena podataka XXI veka

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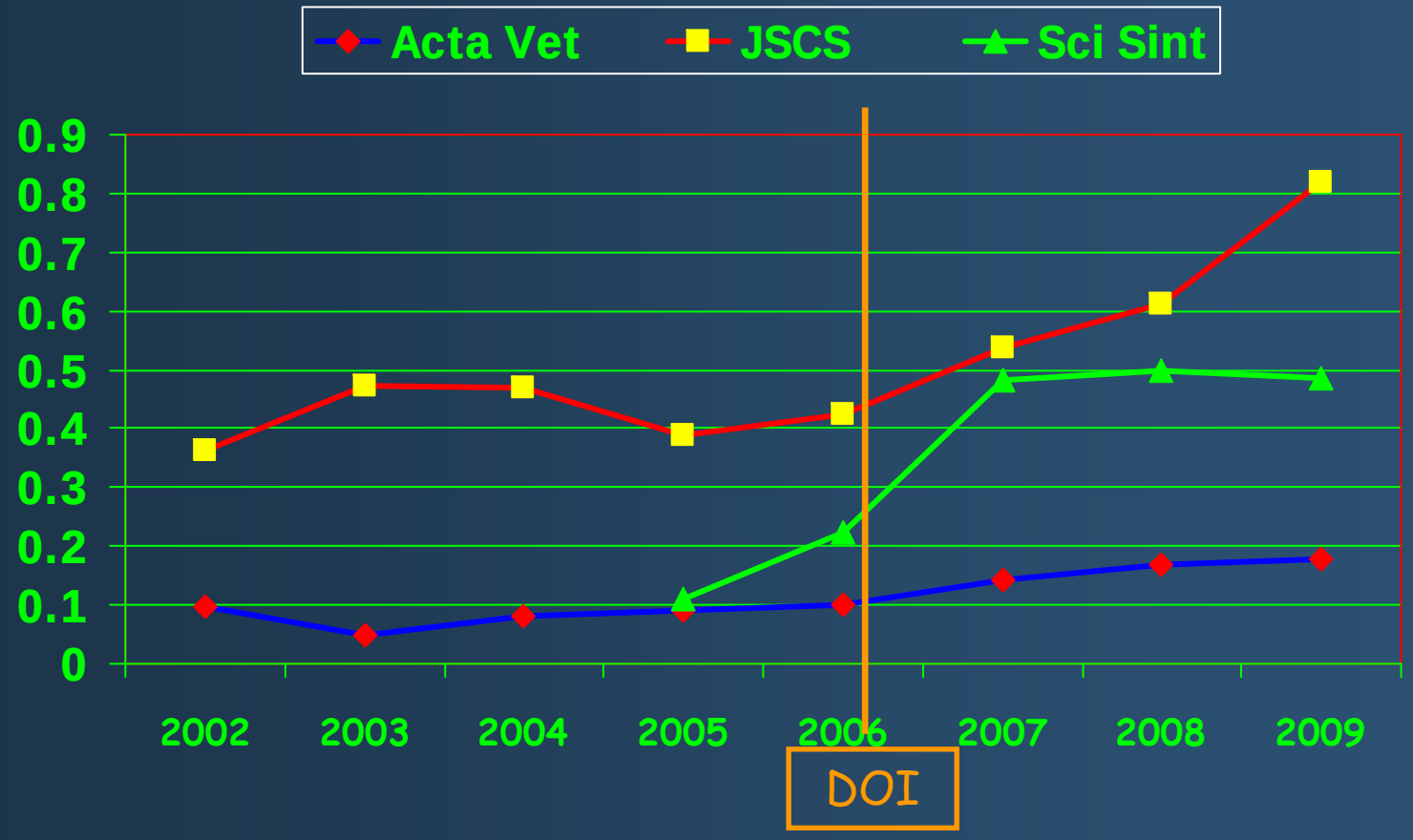

broj časopisa u Web of Science: 4 -----> 19

Primena u Srbiji (1/3)

Ministarstvo nauke:

- određuje listu časopisa

- finansira 2002-2010, (a i dalje)

- angažuje Narodnu biblioteku Srbije

Primena u Srbiji (2/3)

Narodna biblioteka Srbije:

- ispituje ponuđene opcije
- realizuje DOI sistem
  - formira i održava digitalnu arhivu
  - dodeljuje DOI brojeve
  - formira meta podatke
  - prosleđuje XML datoteke CrossRef-u
  - kontaktira sa izdavačima
  - uređuje autorska prava (ugovor sa izdavačima)
- obezbeđuje stalni pristup
- prati broj pristupa, i čini ga vidljivim
- unapređuje sistem

Primena u Srbiji (3/3)

Uredništva časopisa / izdavači:

- saglašavaju se sa uslovima (potpisivanjem Ugovora)
- neposredno pre štampe, dostavljaju sadržaj sveske
- štampaju DOI broj uz svaki članak
- dostavljaju digitalne kopije novih svezaka

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