

## From Journals

From the field of cartography and geoinformation, there are journal's article extracts given which are not cartographic first and whose complete texts are on the Internet, accessible to the members of Croatian academic and research community. Most journals can be accessed through the PERO browser (<http://knjiznica.irb.hr/pero/index.php>). For the journals not found through this browser, the complete texts of the mentioned articles are available for free on the given web-address. Next to every journal headline, in the brackets, it is noted which prominent bibliographic and quotation bases it is placed in: CC (Current Contents), SCIE (Science Citation Index Expanded), and SSCI (Social Science Citation Index). It should be noted that, for some journals accessible through PERO browser, there is a delay of 6, 12 and even 18 months in accessing the newest issues. This number is given in the brackets next to the journal's headline.

## Iz časopisa

Dan je izbor članaka iz područja kartografije i geoinformacija iz časopisa, koji nisu u prvom redu kartografski, a kojima su cjeloviti tekstovi dostupni na internetu članovima hrvatske akademske i istraživačke zajednice. Većina časopisa dostupna je preko pretraživača PERO (<http://knjiznica.irb.hr/pero/index.php>). Za časopise koji nisu dostupni preko tog pretraživača cjeloviti tekstovi navedenih članaka slobodno su pristupačni na upisanoj web-adresi. Uz svaki je časopis u zagradi naznačeno u koje je ugledne bibliografske i citatne baze uvršten: CC (Current Contents), SCIE (Science Citation Index Expanded), SSCI (Social Science Citation Index). Treba naglasiti da za neke časopise, dostupne preko pretraživača PERO, postoji odgoda pristupa najnovijim brojevima od 6, 12, a ponekad i 18 mjeseci. Taj broj je naveden u zagradi uz naslov časopisa.



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### Area (CC, SSCI) (12)

N. Worth: Evaluating life maps as a versatile method for lifecourse geographies, 2011, 4.

### Coordinates

(A monthly magazine on positioning, navigation and beyond)

<http://mycoordinates.org/>

A. Weintrit, P. Kopacz: On geodesic based trajectories in navigation, 2011, 5; 2011, 6.

W. Kang, E. Lee, J.-I. Park, M.B. Heo, G. Nam: Road lane recognition using a precise digital map and GNSS, 2011, 6.

### International Journal of Digital Earth (CC, SCIE), (12)

D. Dransch, H. Rotzoll, K. Poser: The contribution of maps to the challenges of risk communication to the public, 2010, 3.

K. Staněk, L. Friedmannová, P. Kubiček, M. Konečný: Selected issues of cartographic communication optimization for emergency centers, 2010, 4.

A. Annoni, M. Craglia, M. Ehlers, Y. Georgiadou, A. Giacomelli, M. Konecny, N. Ostlaender, G. Remetey-Fulopp, D. Rhind, P. Smits, S. Schade: A European perspective on Digital Earth, 2011, 4.

### International Journal of Geographical Information Science (CC, SCIE, SSCI), (12)

H. Ledoux, M. Meijers: Topologically consistent 3D city models obtained by extrusion, 2011, 4.

P. Lewis, S. Fotheringham, A. Winstanley: Spatial video and GIS, 2011, 5.

J. Stoter, T. Visser, P. van Oosterom, W. Quak, N. Bakker: A semantic-rich multi-scale information model for topography, 2011, 5.

B. Jiang: Making GIScience research more open access, 2011, 8.

DW. Lee, S. H. L. Liang: Geopot: a Cloud-based geolocation data service for mobile applications, 2011, 8.

K. Kjenstad: Construction and computation of geometries on the ellipsoid, 2011, 9.

J. J. Ruiz, F. J. Ariza, M. A. Ureña, E. B. Blázquez: Digital map conflation: a review of the process and a proposal for classification, 2011, 9.

P. Corcoran, P. Mooney, A. Winstanley: Planar and non-planar topologically consistent vector map simplification, 2011, 10.

A. T. Mozas, F. J. Ariza: New method for positional quality control in cartography based on lines. A comparative study of methodologies, 2011, 10.

### International Journal of Geomatics and Geosciences

<http://ipublishing.co.in/jggsindex.html>

A. Singhai, A. Saxena, J. P. Shukla: Open source software technology in advancement of geomatics education. Vol. 2, 2011, 1.

### Journal of Biogeography (CC, SCI, SCIE) (12)

P. Sastre, P. Roca, J. M. Lobo and EDIT co-workers: A Geoplatform for improving accessibility to environmental cartography. 2009, 3, 568.

D. S. Chapman, A. Bonn, W. E. Kunin, S: J. Cornell: Random Forest characterization of upland vegetation and management burning from aerial imagery, 2010, 1.

**Journal of Spatial Information Science**

<http://www.josis.org/index.php/josis>

W. D. Bae, S. Alkobaisi, S. Narayanappa, P. Vojtechovsky, K. Y. Bae: Optimizing map labeling of point features based on an onion peeling approach, 2 (2011)

**Journal of Surveying Engineering (CC, SCIE), (12)**

E. Ayhan, Ö. Erden Akar, S. Uzun, A. Dilaver, O. Kansu: Analysis of digital data obtained from raster and vector maps, 2011, 2.

**Political Geography (CC; SSCI) (12)**

Y. Wallach: Trapped in mirror-images: The rhetoric of maps in Israel/ Palestine, 2011, 7.

**Progress in Human Geography (CC, SSCI)**

S. Elwood: Geographic Information Science: Visualization, visual methods, and the geoweb, 2011, 3.


**Progress in Physical Geography (CC, SCIE)**

N. Gonga-Saholiariliva, Y. Gunnell, C. Petit, C. Mering: Techniques for quantifying the accuracy of gridded elevation models and for mapping uncertainty in digital terrain analysis. 2011, 6.

**Transactions in GIS (12)**

H. A: Karimi, D. Roongpiboonsopit, H. Wang: Exploring real-time geoprocessing in cloud computing: Navigation services case study, 2011, 5.

*Nedjeljko Frančula*



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**WEBSITE**  
Further *Portolan* details, listings of coming meetings, e-mail links, Ristow Prize information, and more about this Society at: [www.washmap.org](http://www.washmap.org)



hrvatsko kartografsko društvo  
croatian cartographic society

**Croatian Cartographic Society**  
*established in 2001* [www.kartografija.hr](http://www.kartografija.hr)

- CCS is a society of professionals as well as other people with special interest in cartography.
- CCS's activities cover Croatian territory, but it also co-operates on professional level and exchanges both scientific and practical cognitions with other related associations.
- CCS uses its own publications and a journal to inform the general public about its activities. It also organizes scientific and professional conferences and co-operates with corresponding societies and associations in Croatia and abroad.

**Cartography and Geoinformation**  
*a journal published in Croatian and English*

- The journal publishes scientific and professional papers, reviews of books, software, conferences, exhibitions and more.
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