From Journals

This is a selection of papers related to cartography and geoinformation from journals which are not primarily cartographic, and the full texts of which are available on the Internet to members of Croatian academic and research community. Most journals are available via the PERO browser (http://knjiznica.irb.hr/pero/index.php). For journals not available using that browser, full texts of listed papers are available freely at listed web addresses. Parentheses next to each journal contain which prominent bibliographic and citation bases it is included in: CC (Current Contents), SCIE (Science Citation Index Expanded), SSCI (Social Science Citation Index). It should be noted that issues of some journals available via the PERO browser can not be accessed until 6, 12 or sometimes even 18 months after publishing.

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.

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

J. Chen, Y. Hu, Z. Li, R. Zhao, L. Meng: Selective omission of road features based on mesh density for automatic map generalization, 2009, 8.

S. Steiniger, E. Bocher: An overview on free and open source GIS developments, 2009, 10.

K. French, L. Xingong: Feature-based cartographic modelling, 2010, 1.

S. Steiniger, P. Taillandier, R. Weibel: Utilising urban context recognition and machine learning to improve the generalisation of buildings, 2010, 2.

International Journal of Geoinformatics

V. Janssen: Understanding Coordinate Reference Systems, Datums and Transformations, 2010, 4.

International Journal of Remote Sensing (CC, SCIE)

G. S. Song, P. K: Liu: Topographical mapping in littoral regions using the GPS backpack tideline tracing skill, 2009, 3.

H. Topan, D. Maktav, K. Jacobsen, G. Buyuksalih: Information content of optical satellite images for topographic mapping, 2009, 7.

International Research in Geographical and Environmental Education

M. Sasaki, T. Oguchi, A. Okabe, Y Sadahiro: GIS Education at Geographical Departments in Japanese Universities in Relation to the Japan Standard GIS Core Curriculum, 2008, 4.

C.-C. Lama, E. Laib, J. Wong: Implementation of geographic information system (GIS) in secondary geography curriculum in Hong Kong: current situations and future directions, 2009, 1.

J. C. Schuberta, R. Uphues: Learning with geoinformation in German schools: systematic integration with a GIS competency model, 2009, 4.

ISPRS Journal of Photogrammetry and Remote Sensing (CC, SCIE)

J. Skaloud, K. Legat: Theory and reality of direct georeferencing in national coordinates, 2008, 2.

F. Lafarge, X. Descombes, J. Zerubia, M. Pierrot-Deseilligny: Automatic building extraction from DEMs using an object approach and application to the 3D-city modeling, 2008, 3.

Journal of Geography in Higher Education (CC, SSCI)

J. Lee, R. Bednarz: Effect of GIS Learning on Spatial Thinking, 2009, 2.

D. S. Sinton: Roles for GIS within Higher Education, 2009, Supplement 1.

G. Priestnall: Landscape Visualization in Fieldwork, 2009, Supplement 1.

Journal of Navigation (CC, SCIE)

M. A. Earle: Vector Solutions for Azimuth, 2008, 3.

R. Filjar, G. Jezic, M. Matijasevic: Location-Based Services: A Road Towards Situation Awareness, 2008, 4.

Q. Fu, G. Retscher: Active RFID Trilateration and Location Fingerprinting Based on RSSI for Pedestrian Navigation, 2009, 2.

M. Ren, H. A. Karimi: A Hidden Markov Model-Based Map-Matching Algorithm for Wheelchair Navigation, 2009, 3.

A. Pallikaris, G. Latsas: New Algorithm for Great Elliptic Sailing (GES), 2009, 3.

Journal of Transport Geography (CC, SSCI)

G. Vandenbulcke, T. Steenberghen, I. Thomas: Mapping accessibility in Belgium: a tool for land-use and transport planning? 2009, 1.

Photogrammetric Engineering & Remote Sensing (CC, SCIE)

http://www.asprs.org/publications/pers/

S. Clode, F. Rottensteiner, P. Kootsookos, E. Zelniker: Detection and Vectorization of Roads from Lidar Data, 2007, May.

Photogrammetric Record (CC, SCIE)

F. J. Aguilar, J. P. Mills: Accuracy assessment of lidar-derived digital elevation models, 2008, 2.

G. Sohn, I. J. Dowman: A model-based approach for reconstructing a terrain surface from airborne LIDAR data, 2008, 2.

O. E. Sander, G. Vosselman: 3D information extraction from laser point clouds covering complex road junctions, 2009, 1.

Political Geography (CC, SSCI)

M. E. Shin: Democratizing electoral geography: Visualizing votes and political neogeography, 2009, 3.

Progress in Physical Geography (CC, SCIE)

J. Gao: Bathymetric mapping by means of remote sensing: methods, accuracy and limitations, 2009, 1.

K. E. Joyce, S. E. Belliss, S. V. Samsonov, S. J. McNeill, P. J. Glassey: A review of the status of satellite remote sensing and image processing techniques for mapping natural hazards and disasters, 2009, 2.

L. Godet, J. Fournier, N. Toupoint, F. Olivier: Mapping and monitoring intertidal benthic habitats: a review of techniques and a proposal for a new visual methodology for the European coasts, 2009, 3.

Transactions of the Institute of British Geographers (CC, SSCI)

E. Laurier, B. Brown: Rotating maps and readers: praxiological aspects of alignment and orientation, 2008, 2.

S. A. Radcliffe: National maps, digitalisation and neoliberal cartographies: transforming nation-state practices and symbols in postcolonial Ecuador, 2009, 4.

URISA – Journal of the Urban and Regional Information Systems Association

http://www.urisa.org/urisajournal

D. W.Goldberg, J. P. Wilson, C. A. Knoblock: From Text to Geographic Coordinates: The Current State of Geocoding, 2007, 1.

A. F. Elaksher, J. S. Bethel: Automatic Generation of High-Quality Three-Dimensional Urban Buildings from Aerial Images, 2008, 1.

L. Ryan: GIS in Hazard Mapping and Vulnerability Assessment on Montserrat, 2009, 1.

Nedjeljko Frančula

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