

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>). 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 akademске i istraživačke zajednice. Većina časopisa dostupna je preko pretraživača PERO (<http://knjiznica.irb.hr/pero/index.php>). 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.

Applied Geography (CC, SSCI)

J. W. Mills, A. Curtis, B. Kennedy, S. W. Kennedy, J. D. Edwards: Geospatial video for field data collection, 2010, 4.

S. Bhaskaran, S. Paramananda, M. Ramnarayan: Per-pixel and object-oriented classification methods for mapping urban features using Ikonos satellite data, 2010, 4.

Computer Graphics Forum (CC, SCIE)

R. S. Laramee: How to write a visualization research paper: A starting point, 2010, 8.

Computers & Geosciences (CC, SCIE)

M. Kulawiak, A. Prospathopoulos, L. Perivoliotis, M. Łuba, S. Kioroglou, A. Stepnowski: Interactive visualization of marine pollution monitoring and forecasting data via a Web-based GIS, 2010, 8.

C. Shu, F. Li: An iterative algorithm to compute geodetic coordinates, 2010, 9.

J. E. Bailey, A. Chen: The role of Virtual Globes in geoscience, 2011, 1.

M. Castrillón, P.A. Jorge, I.J. López, A. Macías, D. Martín, R.J. Nebot, I. Sabbagh, F.M. Quintana, J. Sánchez, A.J. Sánchez, J.P. Suárez, A. Trujillo: Forecasting and visualization of wildfires in a 3D geographical information system, 2011, 3.

Computers & Graphics (CC, SCIE)

B: Jenny; L. Hurni: Studying cartographic heritage: Analysis and visualization of geometric distortions, 2011, 2.

Geoforum (CC, SSCI)

S. Elwood, A. Leszczynski: Privacy, reconsidered: New representations, data practices, and the geoweb, 2011, 1.

Geographical Analysis (CC, SSCI)

N. N. Nagle: Geostatistical smoothing of areal data: mapping employment density with factorial kriging, 2010, 1.

Geoinformatica (CC, SCIE)

G. Gröger, L. Plümer: How to achieve consistency for 3D city models, 2011, 1.

International Journal of Applied Earth Observation and Geoinformation (CC, SCIE)

L. Zhang, Z. Kang, J. Li, L. Yang: Web-based terrain and vector maps visualization for Wenchuan earthquake, 2010, 6.

N. Kerle: Satellite-based damage mapping following the 2006 Indonesia earthquake—How accurate was it? 2010, 6.

J. Triglav, D. Petrovič, B. Stopar: Spatio-temporal evaluation matrices for geospatial data, 2011, 1.

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

B. Jenny, T. Patterson, L. Hurni: Graphical design of world map projections, 2010, 11.

J-H. Haurert, A. Wolff: Area aggregation in map generalisation by mixed-integer programming, 2010, 12.

E. Chesneau: A model for the automatic improvement of colour contrasts in maps: application to risk maps, 2011, 1.

F. Hardisty, A. C. Robinson: The geoviz toolkit: using component-oriented coordination methods for geographic visualization and analysis, 2011, 2.

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

V. Paelke, M. Sester: Augmented paper maps: Exploring the design space of a mixed reality system, 2010, 3.

L. Harrie, H. Stigmar: An evaluation of measures for quantifying map information, 2010, 3.

W. E. Cartwright: Addressing the value of art in cartographic communication, 2010, 3.

D. Tiede, S. Lang: Analytical 3D views and virtual globes - scientific results in a familiar spatial context, 2010, 3.

Liqiang Zhang, Liang Zhang, Y. Rena, Z. Guo: Transmission and visualization of large geographical maps, 2011, 1.

Journal of Geodesy
(CC, SCIE)

H. Vermeille: An analytical method to transform geocentric into geodetic coordinates, 2011, 2.

Journal of Geography in Higher Education (CC, SSCI)

L. Yin: Integrating 3D visualization and GIS in planning education, 2010, 3.

M. Kawabata, R. B. Thapa, T. Oguchi, M-H. Tsou: Multidisciplinary cooperation in GIS education: A case study of US colleges and universities, 2010, 4.

Journal of Navigation (CC, SCIE)

J. Alonso, V. Milanés, E. Onieva, J. Pérez, C. González, T. de Pedro: Cartography for cooperative manoeuvres with autonomous land vehicles, 2011, 1.

Journal of Surveying Engineering
(CC, SCIE)

J. Y. Han: Noniterative approach for solving the indirect problems of linear reference frame transformations, 2010, 4.

Marine Geodesy (CC, SCIE)

M. Kulawiak, A. Chybicki, M. Moszynski: Web-based GIS as a tool for supporting marine research, 2010, 2.

C. D. Chadwell, A. D. Sweeney: Acoustic ray-trace equations for seafloor geodesy, 2010, 2/3.

M. V. R. Murthy, T. Usha, Y. Pari, N. T. Reddy: Tsunami vulnerability assessment of Cuddalore using numerical model and GIS, 2011, 1.

Mathematical Geosciences (CC, SCIE)

Á. González: Measurement of areas on a sphere using Fibonacci and latitude-longitude lattices, 2010, 1.

Political Geography (CC, SSCI)

M. Antonsich, P. I. Jones: Mapping the Swiss referendum on the minaret ban, 2010, 2.

B. Batuman: The shape of the nation: Visual production of nationalism through maps in Turkey, 2010, 4.

Progress in Human Geography
(CC, SSCI)

J. W. Crampton: Cartographic calculations of territory, 2011, 1.

Remote Sensing of Environment
(CC, SCIE)

R. E. McRoberts: Satellite image-based maps: Scientific inference or pretty pictures? 2011, 2.

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

D. N. Livingstone: Cultural politics and the racial cartographics of human origins, 2010, 2.

**WASHINGTON MAP SOCIETY**

WASHINGTON, D.C. USA

THE PORTOLAN

Only cartographic history/map-collecting journal in the Americas. Published three times per year with contributed original articles, meeting summaries, book reviews, carto-bibliography, and events of interest.

LOCAL AND REGIONAL MEETINGS AND FIELD TRIPS

Nine meetings per year. Periodic weekend workshops. Regional field trips.

SCHOLARLY WRITING AWARD

Annual **Ristow Prize** for Academic Achievement in the History of Cartography

Offered since 1994, eligible are full- or part-time undergraduate, graduate, or first year post-doctoral students. \$ 1000 prize and publication in *The Portolan*.

CONTACT INFORMATION**Membership**

John Docktor
3100 N Highway A1A PH A1
Ft Pierce FL 34949-8831

Ristow Prize

Dr. Evelyn Edson
268 Springtree Lane
Scottsville VA 24590

The Portolan

Tom Sander
P.O. Box 10793
Burke VA 22009

WEBSITE

Further *Portolan* details, listings of coming meetings, e-mail links, Ristow Prize information, and more about this Society at: www.washmap.org

**Croatian Cartographic Society**

established in 2001

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.
- Printed in full color with many illustrations
- Full papers are available at <http://hrcak.srce.hr/kig> and <http://www.kartografija.hr/kig>

Contact: Dr. Miljenko Lapaine, Kaciceva 26, HR-10000 Zagreb, Croatia
E-mail: mlapaine@geof.hr