

IZ STRANIH ČASOPISA**Acta Geodaetica et Geophysica, Vol. 53, No. 3, 2018.**

- Active Tectonic Deformation and Associated Earthquakes: A Case Study – South West Carpathians Bend Zone. M. Popa, I. Munteanu, F. Borleanu, E. Oros, M. Radulian, and C. Dinu. 2018. 395–413.
- On the Tectono-Stratigraphic Evolution and Hydrocarbon Systems of Extensional Back-Arc Basins: Inferences from 2D Basin Modelling from the Pannonian Basin. Attila Bartha, Attila Balázs, and Árpád Szalay. 2018. 369–394.
- Probing Tectonic Processes with Space Geodesy in the South Carpathians: Insights from Archive SAR Data. Eszter Szúcs, István Bozsó, István János Kovács, László Bányai, Ágnes Gál, Alexandru Szakács, and Viktor Wesztergom. 2018. 331–345.

GeoInformatica, Vol. 22, No. 4, 2018.

- Mining Mobile Application Usage Pattern for Demand Prediction by Considering Spatial and Temporal Relations. Eric Hsueh-Chan Lu, and Ya-Wen Yang. 2018. 693–721.
- Optimal Group Route Query: Finding Itinerary for Group of Users in Spatial Databases. Liyue Fan, Luca Bonomi, Cyrus Shahabi, and Li Xiong. 2018. 845–867.
- Correction to: A Framework for Annotating OpenStreetMap Objects Using Geo-Tagged Tweets. Xin Chen, Hoang Vo, Yu Wang, and Fusheng Wang. 2018. 895–895.

International Journal of Remote Sensing, Vol. 39, No. 15–16, 2018.

- Calibration and Accuracy Assessment in a Direct Georeferencing System for UAS Photogrammetry. Petr Gabrlik, Anders la Cour-Harbo, Petra Kalvodova, Ludek Zalud, and Premysl Janata. 2018. 4931–4959.
- Accuracy and Effectiveness of Low Cost UASs and Open Source Photogrammetric Software for Foredunes Mapping. Gil Rito Gonèalves, Juan Antonio Pérez, and João Duarte. 2018. 5059–5077.
- A Meta-Analysis and Review of Unmanned Aircraft System (UAS) Imagery for Terrestrial Applications. Kunwar K. Singh, and Amy E. Frazier. 2018. 5078–5098.
- An Investigation of the Spectral and Radiometric Characteristics of Low-Cost Digital Cameras for Use in UAV Remote Sensing. Gordon S.J. Logie, and Craig A. Coburn. 2018. 4891–4909.
- The Impact of Small Unmanned Airborne Platforms on Passive Optical Remote Sensing: A Conceptual Perspective. Christopher D. Lippitt, and Su Zhang. 2018. 4852–4868.

ISPRS Journal of Photogrammetry and Remote Sensing, Vol. 143, No. 1, 2018.

- Refinement of LiDAR Point Clouds Using a Super Voxel Based Approach. Minglei Li, and Changming Sun. 2018. 213–221.
- Three-Dimensional Building Façade Segmentation and Opening Area Detection from Point Clouds. S.M. Iman Zolanvari, Debra F. Laefer, and Atteyeh S. Natanzi. 2018. 134–149.
- Fusion of Images and Point Clouds for the Semantic Segmentation of Large-Scale 3D Scenes Based on Deep Learning. Rui Zhang, Guangyun Li, Minglei Li, and Li Wang. 2018. 85–96.
- Automatic 3D Reconstruction of Electrical Substation Scene from LiDAR Point Cloud. Qiaoyun Wu, Hongbin Yang, Mingqiang Wei, Oussama Remil, Bo Wang, and Jun Wang. 2018. 57–71.
- Removing Non-Static Objects from 3D Laser Scan Data. Johannes Schauer, and Andreas Nüchter. 2018. 15–38.

- Developing a Multi-Filter Convolutional Neural Network for Semantic Segmentation Using High-Resolution Aerial Imagery and LiDAR Data. Ying Sun, Xinchang Zhang, Qinchuan Xin, and Jianfeng Huang. 2018. 3–14.

Journal of Geodesy, Vol. 92, No. 9, 2018.

- Co-Location of Space Geodetic Techniques Carried out at the Geodetic Observatory Wettzell Using a Closure in Time and a Multi-Technique Reference Target. J. Kodet, K. U. Schreiber, J. Eckl, C. Plötz, S. Mähler, T. Schüller, T. Klügel, and S. Riepl. 2018. 1097–1112.
- Assessment of Local GNSS Baselines at Co-Location Sites. Iván Herrera Pinzón, and Markus Rothacher. 2018. 1079–1095.
- Simulations of VLBI Observations of a Geodetic Satellite Providing Co-Location in Space. James M. Anderson, Georg Beyerle, Susanne Glaser, Li Liu, Benjamin Männel, Tobias Nilsson, Robert Heinkelmann, and Harald Schuh. 2018. 1023–1046.
- Consistent Realization of Celestial and Terrestrial Reference Frames. Younghee Kwak, Mathis Bloßfeld, Ralf Schmid, Detlef Angermann, Michael Gerstl, and Manuela Seitz. 2018. 1047–1061.
- The Reference Frames of Mercury after the MESSENGER Mission. Alexander Stark, Jürgen Oberst, Frank Preusker, Steffi Burmeister, Gregor Steinbrügge, and Hauke Hussmann. 2018. 949–961.

Journal of Surveying Engineering, Vol. 144, No. 2, 2018.

- Weighted Total Least Squares with Constraints: Alternative Derivation without Using Lagrange Multipliers. A. R. Amiri-Simkooei. 2018. 06017005.
- Tale of Two RTNs: Rigorous Evaluation of Real-Time Network GNSS Observations. Mahsa Allahyari, Michael J. Olsen, Daniel T. Gillins, and Michael L. Dennis. 2018. 05018001.
- Satellite-Clock Modeling in Single-Frequency PPP-RTK Processing. Kan Wang, Amir Khodabandeh, Peter J. G. Teunissen, and Nandakumaran Nadarajah. 2018. 04018003.

Marine Geodesy, Vol. 41, No. 4, 2018.

- Application of Web-GIS and Geovisual Analytics to Monitoring of Seabed Evolution in South Baltic Sea Coastal Areas. Marcin Kulawiak, and Andrzej Chybicki. 2018. 405–426.
- Effect of the Mean Dynamic Topography on the Geoid-to-Quasigeoid Separation Offshore. R. Tenzer, and I. Foroughi. 2018. 368–381.
- Ocean Tides Observed from A GPS Receiver on Floating Sea Ice Near Chinese Zhongshan Station, Antarctica. Jintao Lei, Fei Li, Shengkai Zhang, Chi Xiao, Surui Xie, Hao Ke, Qingchuan Zhang, and Wenhao Li. 2018. 353–367.
- Acoustic Ray Tracing Comparisons in the Context of Geodetic Precise Off-Shore Positioning Experiments. Pierre Sakic, Valérie Ballu, Wayne C. Crawford, and Guy Wöppelmann. 2018. 315–330.

Ocean & Coastal Management, Vol. 166, No. 1, 2018.

- EMODnet Chemistry Spatial Data Infrastructure for Marine Observations and Related Information. A. Giorgetti, E. Partescano, A. Barth, L. Buga, J. Gatti, G. Giorgi, A. Iona, et al. 2018. 9–17.
- Land Tenure Registration on the Marine Areas in Croatia. V. Flego, and M. Roić. 2018. 72–81.
- A Supporting Marine Information System for Maritime Spatial Planning: The European Atlas of the Seas. Vittorio Barale. 2018. 2–8.

Remote Sensing of Environment, Vol. 215, No. 1, 2018.

- Improvement of the Fmask Algorithm for Sentinel-2 Images: Separating Clouds from Bright Surfaces Based on Parallax Effects. David Frantz, Erik Hař, Andreas Uhl, Johannes Stoffels, and Joachim Hill. 2018. 471–481.
- Towards Operational SAR-Based Flood Mapping Using Neuro-Fuzzy Texture-Based Approaches. Antara Dasgupta, Stefania Grimaldi, R.A.A.J. Ramsankaran, Valentijn R.N. Pauwels, and Jeffrey P. Walker. 2018. 313–329.
- Developing a Composite Daily Snow Cover Extent Record over the Tibetan Plateau from 1981 to 2016 Using Multisource Data. Xiaona Chen, Di Long, Shunlin Liang, Lian He, Chao Zeng, Xiaohua Hao, and Yang Hong. 2018. 284–299.
- Seasonal Contrast of the Dominant Factors for Spatial Distribution of Land Surface Temperature in Urban Areas. Jian Peng, Jinglei Jia, Yanxu Liu, Huilei Li, and Jiansheng Wu. 2018. 255–267.
- Developing a 1 km Resolution Daily Air Temperature Dataset for Urban and Surrounding Areas in the Conterminous United States. Xiaoma Li, Yuyu Zhou, Ghassem R. Asrar, and Zhengyuan Zhu. 2018. 74–84.
- Data Synergy between Leaf Area Index and Clumping Index Earth Observation Products Using Photon Recollision Probability Theory. Jan Pisek, Henning Buddenbaum, Fernando Camacho, Joachim Hill, Jennifer L.R. Jensen, Holger Lange, Zhili Liu, et al. 2018. 1–6.

Survey Review, Vol. 50, No. 362, 2018.

- A Simplification Method for Grid-Based DEM Using Topological Hierarchies. W. Sun, H. Wang, and X. Zhao. 2018. 454–467.
- Geostatistical Determination of Recent Vertical Movements of the Earth's Crust on the Territory of the Republic of Srpska. Dejan D. Vasić, Gorana Z. Todorčić, and Radenko I. Višnjčić. 2018. 447–453.
- Cadastral System in the Russian Federation after the Modern Transformation. Tatiana V. Ilyushina, Tomasz Noszczyk, and Józef Hernik. 2018. 437–446.
- The Triangulated Affine Transformation Parameters and Barycentric Coordinates of Turkish Permanent GPS Network. K. Ansari, O. Corumluoglu, and P. Verma. 2018. 412–415.
- The Concept of Using the Water Cadastre Databases Components for the Construction of Multi-Dimensional Cadastre in Poland. M. Mika, M. Siejka, P. Leń, and Król. 2018. 201–211.
- Algorithm of Land Cover Spatial Data Processing for the Local Flood Risk Mapping. Monika Siejka, Monika Mika, Tomasz Salata, and Przemysław Leń. 2018. 397–403.
- A New Approach to Calculate the Land Fragmentation Indicators Taking into Account the Adjacent Plots. J. Janus, M. Mika, P. Leń, M. Siejka, and J. Taszakowski. 2018. 1–7.
- Accurate Coupled Lines Fitting in an Errors-in-Variables Framework. Yongjun Zhou, Jinghai Gong, and Xing Fang. 2018. 386–396.

The Photogrammetric Record, Vol. 33, No. 163, 2018.

- Extraction of Building Roof Planes with Stratified Random Sample Consensus. André C. Carrilho, and Mauricio Galo. 2018. 363–380.
- Scalable Individual Tree Delineation in 3D Point Clouds. Jinhu Wang, Roderik Lindenbergh, and Massimo Menenti. 2018. 315–340.
- Big Data and the Fourth Paradigm. Stuart I. Granshaw. 2018. 310–314.