IZ STRANIH ČASOPISA

Acta Geodaetica et Geophysica, Vol. 53, No. 2, 2018.

- An improved torque type gravity gradiometer with dynamic modulation. Jie Luo, Jia-Hao Xu, Qi Liu, Cheng-Gang Shao, Lin Zhu, Hui-Hui Zhao, Wei-Huang Wu 171-187.

- Metropolis algorithm driven factor analysis for lithological characterization of shallow marine sediments. A. Abordán, N. P. Szabó. 189-199.

- On the noise characteristics of time series recorded with nearby located GPS receivers and superconducting gravity meters. Janusz Bogusz, Severine Rosat, Anna Klos, Artur Lenczuk. 201-220.

- AlpArray in Hungary: temporary and permanent seismological networks in the transition zone between the Eastern Alps and the Pannonian basin. Zoltán Gráczer, Gyöngyvér Szanyi, István Bondár, Csenge Czanik, Tibor Czifra, Erzsébet Győri, György Hetényi, István Kovács, Irene Molinari, Bálint Süle, Eszter Szűcs, Viktor Wesztergom, Zoltán Wéber. 221-245.

- The application of a combination of weighted least-squares and autoregressive methods in predictions of polar motion parameters. Fei Wu, Kazhong Deng, Guobin Chang, Qianxin Wang. 247-257.

- Developing a global model for the conversion of zenith wet tropospheric delays to integrated water vapour. Juni Ildikó, Rózsa Szabolcs. 259-274.

- Polynomial approximation for fast generation of associated Legendre functions. M. R. Seif, M. A. Sharifi, M. Eshagh. 275-293.

- Solution for GNSS height anomaly fitting of mining area based on robust TLS. Yeqing Tao, Guangxiong Mao, Xiaozhong Zhou. 295-307.

- Preliminary Moho depth determination from receiver function analysis using AlpArray stations in Hungary. Dániel Kalmár, Bálint Süle, István Bondár. 309-321.

Allgemeine Vermessungs-Nachrichten, Vol. 125, No. 6/2018.

- Untersuchung des Network Time Protocols für die Synchronisation von Multi-Sensor-Systemen. Tomas Thalmann, Hans Neuner.

- Die Refraktion beim gegenseitigen trigonometrischen Nivellement – Definition von Korrektionen. Oleg A. Mozzhukhin.

- Hochpräzise RTK-Positionierung mittels Galileo – Welche Vorteile sind von der aktuellen Konstellation zu erwarten? Xiaoguang Luo, Jun Chen, Bernhard Richter, Klaus Schleuꞌinger.

Geoinformatica, Vol. 22, No. 2, 2018.

- Efficient large-scale distance-based join queries in spatialhadoop. Francisco García-García, Antonio Corral, Luis Iribarne, Michael Vassilakopoulos, Yannis Manolopoulos. 171-209.

- A compiler approach to map algebra: automatic parallelization, locality optimization, and GPU acceleration of raster spatial analysis. Jesús Carabaño, Jan Westerholm, Tapani Sarjakoski. 211-235.

- Aggregate keyword nearest neighbor queries on road networks. Pengfei Zhang, Huaizhong Lin, Yunjun Gao, Dongming Lu. 237-268.

- A novel computational knowledge-base framework for visualization and quantification of geospatial metadata in spatial data infrastructures. Gangothri Rajaram, Harish Chandra Karnatak, Swaminathan Venkatraman, K. R. Manjula, Kannan Krithivasan. 269-305.

- The national geographic characteristics of online public opinion propagation in China based on WeChat network. Chuan Ai, Bin Chen, Lingnan He, Kaisheng Lai, Xiaogang Qiu. 311-334.

- Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. An Liu, Weiqi Wang, Shuo Shang, Qing Li, Xiangliang Zhang. 335-362.

- Spatio-temporal prediction of crop disease severity for agricultural emergency management based on recurrent neural networks. Wei Xu, Qili Wang, Runyu Chen. 363-381

- OSCAR: a framework to integrate spatial computing ability and data aggregation for emergency management of public health. Danhuai Guo, Yingqiu Zhu, Wenwu Yin. 383-410.

- A Spatio-temporal Scenario Model for Emergency Decision. Cheng Liu, Jing Qian, Danhuai Guo, Yi Liu. 411-433.

- Multi-vehicles dynamic navigating method for large-scale event crowd evacuations. Zhi Cai, Fujie Ren, Yuanying Chi, Xibin Jia, Lijuan Duan, Zhiming Ding. 435-462.

- Close range photogrammetry with tablet technology in post-earthquake scenario: Sant'Agostino church in Amatrice. Paolo Dabove, Vincenzo Di Pietra, Andrea Maria Lingua. 463-477.

- Efficient CPS model based online opinion governance modeling and evaluation for emergency accidents. Xiao Long Deng, Yin Luan Yu, Dan Huai Guo, Ying Tong Dou. 479-502.

Geomatics Info Magazine (GIM International), Vol. 32, No. 5-6, 2018.

- Point Clouds from Smartphones. Erica Nocerino, Fabio Poiesi, Fabio Remondino, Luc van Gool. 18-21.
- Underground 3D Scanning in Bhutan. Sajid Mukhtar. 22-26.
- The Social Tenure Domain Model. Oumar Sylla, Danilo Antonio, John Gitau. 27-30.
- UAV Mapping of Greendland Glacier. Francois Gervaix. 31-34.
- Innovative Ways to Monitor Land Displacement. Frederique Coumans. 35-37.
- Earth Observation Data and Image Processing for High-level Humanitarian Support. John Stenmark. 40-43.

Journal of Geodesy, Vol. 92, No. 7, 2018.

- Precise orbit determination of the Sentinel-3A altimetry satellite using ambiguity-fixed GPS carrier phase observations. Oliver Montenbruck, Stefan Hackel, Adrian Jäggi. 711-726.

- Underlying topography extraction over forest areas from multi-baseline PolInSAR data. Haiqiang Fu, Jianjun Zhu, Changcheng Wang, Zhiwei Li. 727-741.

- Stochastic models in the DORIS position time series: estimates for IDS contribution to ITRF2014. Anna Klos, Janusz Bogusz, Guilhem Moreaux. 743-763.

- A grid-based tropospheric product for China using a GNSS network. Hongxing Zhang, Yunbin Yuan, Wei Li, Baocheng Zhang, Jikun Ou. 765-777.

- Precise and efficient evaluation of gravimetric quantities at arbitrarily scattered points in space. Kamen G. Ivanov, Nikolaos K. Pavlis, Pencho Petrushev. 779-796.

- An efficient solution of real-time data processing for multi-GNSS network. Xiaopeng Gong, Shengfeng Gu, Yidong Lou, Fu Zheng, Maorong Ge, Jingnan Liu.797-809.
- Vertical and horizontal spheroidal boundary-value problems. Michal Šprlák, Natthachet Tangdamrongsub. 811-826.

Survey Review, Vol. 50, No. 360, 2018.

- Reviewing the status of national spatial data infrastructures in Africa. Collins Mwange, Galcano Canny Mulaku & David N Siriba. 191-200.
- The concept of using the water cadastre databases components for the construction of multi-dimensional cadastre in Poland. M. Mika, M. Siejka, P. Leì & ¯. Król. 201-211.
- From point cloud to BIM: an integrated workflow for documentation, research and modelling of architectural heritage. C. Rodríguez-Moreno, J. F. Reinoso-Gordo, E. Rivas-López, A. Gómez-Blanco, F. J. Ariza-López & I. Ariza-López. 212-231.
- Terrestrial laser scanner error quantification for the purpose of monitoring. Hasan Abdulhussein Jaafar, Xiaolin Meng & Andrew Sowter. 232-248.
- Triple-frequency GNSS models for PPP with float ambiguity estimation: performance comparison using GPS. M. Deo & A. El-Mowafy. 249-261.
- High performance filtering for big datasets from Airborne Laser Scanning with CUDA technology. Wioleta Błaszczak-Bạ̀k, Artur Janowski & Piotr Srokosz. 262-269.
- Terrestrial laser scanning for the monitoring of bridge load tests – two case studies. H. Lõhmus, A. Ellmann, S. Märdla & S. Idnurm. 270-284.

Zeitschrift fur Geodasie, Geoinformation und Landmanagement, Vol. 143, No. 3, 2018.

- Geoinformationswesen und Digitalisierung in Deutschlands Behördenwelt – Neue Weichenstellungen erforderlich. Stefan Ostrau.
- Positionspapiere der Bund-Länder-Arbeitsgemeinschaft Nachhaltige Landentwicklung (ArgeLandentwicklung). Axel Lorig, Wolfgang Ewald, Karl-Heinrich Franz, Martin Gottwald, Markus Keẏler, Thomas Mitschang, Tobias Wienand, Ulf Wöckener.
- Immobilienwertermittlung und die bauplanungsrechtliche Einordnung von Grundstücken. Jürgen Goldschmidt.
- Vorschlag zur Berücksichtigung von Schutzzonen bei der Katasterbewertung von individuellen Nebenwirtschaften, Datschen und Kleingärten am Beispiel des Stadtbezirks Puschkinski, St. Petersburg. Elena Bykowa, Karina Senkovskaya, Julia Sishchuk.
- ENERGIC-OD. How a pan-European Virtual Hub eases the use of Open Data. Michael Müller, Jedrzej Czarnota, Paolo Mazzetti, Gwendall Petit, Stefano Nativi.
- Multisensorsysteme mit MEMS Sensoren am Beispiel der Bestimmung von Gap-Filler-Breiten. Erik Jensen, Eike Barnefske, Harald Sternberg.
- Nachbarschaftstreue Anpassung mittels bilinearer Filterung. Otto Heunecke.
- On the improvement of the orthometric heights via GNSS-levelling: The case of Drama area in Greece. Dimitrios Ampatzidis, Stylianos Bitharis, Christos Pikridas, Nikolaos Demirtzoglou.

Saša Vranić