
IZ STRANIH ČASOPISA**Acta Geodaetica et Geophysica, Vol. 54, No. 1, 2019.**

- Iterative Solution of Helmert Transformation Based on a Unit Dual Quaternion. Huaien Zeng, Guobin Chang, Haqing He, Yi Tu, Shuifa Sun, and Yue Wu. 2019. 123–141.
- An Adaptive Kalman Filter Based on Variance Component Estimation for a Real-Time ZTD Solution. Xu Yang, Guobin Chang, Qianxin Wang, Shubi Zhang, Ya Mao, and Xiongchuan Chen. 2019. 89–121.
- New Clock Offset Prediction Method for BeiDou Satellites Based on Inter-Satellite Correlation. Ya Mao, Qian-xin Wang, Chao Hu, Hong-yi Yang, Xu Yang, and Wei-xuan Yu. 2019. 35–54.
- Studying the Sensitivity of GOCE Gravity Gradients to the Crustal Structure: Case Study of Central Europe. Artur Lenczuk, Janusz Bogusz, Tomasz Olszak, and Marcin Barlik. 2019. 19–34.

European Journal of Remote Sensing, Vol. 52, No. 1, 2019.

- Retrieval of Soil Salinity from Sentinel-2 Multispectral Imagery. Mohammad Mahdi Taghadosi, Mahdi Hasanlou, and Kamran Eftekhari. 2019. 138–54.
- Spatio-Temporal Fusion of NDVI Data for Simulating Soil Water Content in Heterogeneous Mediterranean Areas. Marta Chiesi, Piero Battista, Luca Fibbi, Lorenzo Gardin, Maurizio Pieri, Bernardo Rapi, Maurizio Romani, Francesco Sabatini, and Fabio Maselli. 2019. 88–95.
- Detection of Irrigation Inhomogeneities in an Olive Grove Using the NDRE Vegetation Index Obtained from UAV Images. J. Jorge, M. Vallbé, and J. A. Soler. 2019. 169–177.
- Improved Multi-Scale Image Matching Approach for Monitoring Amery Ice Shelf Velocity Using Landsat 8. Ze Yang, Zhizhong Kang, Xiao Cheng, and Juntao Yang. 2019. 56–72.
- Development of the TIRAMISU Advanced Intelligence Decision Support System. Andrija Krtalić, and Milan Bajić. 2019. 40–55.

International Journal of Remote Sensing, Vol. 40, No. 4, 2019.

- Investigation of the Effect of the Incidence Angle on Land Cover Classification Using Fully Polarimetric SAR Images. Shuai Xu, Zhixin Qi, Xia Li, and Anthony Gar-On Yeh. 2019. 1576–1593.
- Monitoring and Analysis of Mining 3D Time-Series Deformation Based on Multi-Track SAR Data. Meinan Zheng, Kazhong Deng, Hongdong Fan, Sen Du, and Hao Zou. 2019. 1409–1425.
- A Target Detection Algorithm for SAR Images Based on Regional Probability Statistics and Saliency Analysis. Baohua Zhang, Doudou Jiao, and Xiaoqi Lv. 2019. 1394–1410.
- Spectral-spatial Classification of Hyperspectral Images by Algebraic Multigrid Based Multiscale Information Fusion. Yi Wang, and Hexiang Duan. 2019. 1301–1330.
- Classification Accuracy and Trend Assessments of Land Cover- Land Use Changes from Principal Components of Land Satellite Images. Haruna Ayuba Abdu. 2019. 1275–1300.
- Guidance on and Comparison of Machine Learning Classifiers for Landsat-Based Land Cover and Land Use Mapping. Hsiao-chien Shih, Douglas A. Stow, and Yu Hsin Tsai. 2019. 1248–1274.
- An Improved Cluster-Based Snake Model for Automatic Agricultural Field Boundary Extraction from High Spatial Resolution Imagery. Saman Ghaffarian, and Mustafa Turker. 2019. 1217–1247.

ISPRS Journal of Photogrammetry and Remote Sensing, Vol. 148, No. 1, 2019.

- Variation of Leaf Angle Distribution Quantified by Terrestrial LiDAR in Natural European Beech Forest. Jing Liu, Andrew K. Skidmore, Tiejun Wang, Xi Zhu, Joe Premier, Marco Heurich, Burkhard Beudert, and Simon Jones. 2019. 208–220.
- Point Clouds for Direct Pedestrian Pathfinding in Urban Environments. Jesús Balado, Lucía Díaz-Vilarino, Pedro Arias, and Henrique Lorenzo. 2019. 184–196.
- TanDEM-X Digital Surface Models in Boreal Forest above-Ground Biomass Change Detection. Kirsi Karila, Xiaowei Yu, Mikko Vastaranta, Mika Karjalainen, Eetu Puttonen, and Juha Hyypä. 2019. 174–183.
- Estimating Canopy Structure and Biomass in Bamboo Forests Using Airborne LiDAR Data. Lin Cao, Nicholas C. Coops, Yuan Sun, Honghua Ruan, Guibin Wang, Jinsong Dai, and Guanghui She. 2019. 114–129.
- Participatory Mapping of Forest Plantations with Open Foris and Google Earth Engine. J. Koskinen, U. Leinonen, A. Vollrath, A. Ortmann, E. Lindquist, R. d'Annunzio, A. Pekkarinen, and N. Käyhkö. 2019. 63–74.
- A Derivative-Free Optimization-Based Approach for Detecting Architectural Symmetries from 3D Point Clouds. Fan Xue, Weisheng Lu, Christopher J. Webster, and Ke Chen. 2019. 32–40.
- Improving LiDAR Classification Accuracy by Contextual Label Smoothing in Post-Processing. Nan Li, Chun Liu, and Norbert Pfeifer. 2019. 13–31.

Journal of Geodesy, Vol. 93, No. 2, 2019.

- Characteristics and Limitations of GPS L1 Observations from Submerged Antennas. La-dina Steiner, Michael Meindl, and Alain Geiger. 2019. 267–280.
- Anisotropy of Atmospheric Delay in InSAR and Its Effect on InSAR Atmospheric Correction. Jianchao Wei, Zhiwei Li, Jun Hu, Guangcai Feng, and Meng Duan. 2019. 241–265.
- Compressive Sensing Reconstruction of 3D Wet Refractivity Based on GNSS and InSAR Observations. Marion Heublein, Fadwa Alshawaf, Bastian Erdnür, Xiao Xiang Zhu, and Stefan Hinz. 2019. 197–217.
- A New Global Grid Model for the Determination of Atmospheric Weighted Mean Temperature in GPS Precipitable Water Vapor. Liangke Huang, Weiping Jiang, Lilong Liu, Hua Chen, and Shirong Ye. 2019. 159–176.
- High-Precision GNSS Ocean Positioning with BeiDou Short-Message Communication. Bofeng Li, Zhiteng Zhang, Nan Zang, and Siyao Wang. 2019. 125–139.
- On the Assimilation of Absolute Geodetic Dynamic Topography in a Global Ocean Model: Impact on the Deep Ocean State. Alexey Androsov, Lars Nerger, Reiner Schnur, Jens Schröter, Alberta Albertella, Reiner Rummel, Roman Savcenko, Wolfgang Bosch, Sergey Skachko, and Sergey Danilov. 2019. 141–157.
- Influence of Subdaily Model for Polar Motion on the Estimated GPS Satellite Orbits. Natalia Panafidina, Urs Hugentobler, and Manuela Seitz. 2019. 229–240.

Journal of Surveying Engineering, Vol. 145, No. 1, 2019.

- Second-Order Approximation Function Method for Precision Estimation of Total Least Squares. Leyang Wang, and Yingwen Zhao. 2019. 04018011.
- Interactive Visualization of 3D Coordinate Uncertainties in Terrestrial Laser – Scanning Point Clouds Using OpenGL Shader Language. Matthew S. O'Banion, Michael J. Olsen, Christopher E. Parrish, and Michael Bailey. 2019. 04018012.

- Modeling Positional Uncertainty for Hydrographic Surveys with AUV. Victor Hugo Fernandes, Dalto Domingues Rodrigues, Arthur Ayres Neto, and Luiz Guimarães Barbosa. 2019. 04018014.
- Efficient Planning and Acquisition of Terrestrial Laser Scanning-Derived Digital Elevation Models: Proof of Concept Study. Matthew S. O'Banion, and Michael J. Olsen. 2019. 06018003.

Marine Geodesy, Vol. 42, No. 1, 2019.

- Sea Surface Heights Retrieval from Ship-Based Measurements Assisted by GNSS Signal Reflections. Ole Roggenbuck, and Jörg Reinking. 2019. 1–24.
- Hydrodynamic Tidal Model of the Persian Gulf Based on Spatially Variable Bed Friction Coefficient. Mostafa Sohrabi Athar, Alireza A. Ardalan, and Roohollah Karimi. 2019. 25–45.
- Numerical Study on Tidal Mixing in the Bohai Sea. Yifei Zhao, Zengan Deng, Ting Yu, and Hu Wang. 2019. 46–63.
- A Holistic Approach to Upwelling and Downwelling along the South-West Coast of India. Phirosh Shah, R. Sajeev, K. J. Thara, Grinson George, Muhammad Shafeeqe, S. Akash, and Trevor Platt. 2019. 64–84.
- Centrifuge Study on the Submarine Mudflows. Yi Rui, and Mei Yin. 2019. 85–102.

Survey Review, Vol. 51, No. 364, 2019.

- Calibration Method of Rotation and Displacement Systematic Errors for Ship-Borne Mobile Surveying Systems. Xiushan Lu, Chengkai Feng, Yue Ma, Fanlin Yang, Bo Shi, and Dianpeng Su. 2019. 78–86.
- Analysis of GPS Satellite Clock Prediction Performance with Different Update Intervals and Application to Real-Time PPP. H. Yang, C. Xu, and Y. Gao. 2019. 43–52.
- Optimisation of GNSS Networks – Considering Baseline Correlations. M. Amin Alizadeh-Khameneh, Lars E. Sjöberg, and Anna B. O. Jensen. 2019. 35–42.
- On Constrained Integrated Total Kalman Filter for Integrated Direct Geo-Referencing. Vahid Mahboub, Mohammad Saadatseresht, and Alireza A. Ardalan. 2019. 26–34.
- Research into GNSS Levelling Using Network RTK in Taiwan. Yi-Shan Li, and Fang-Shii Ning. 2019. 17–25.
- Assessment of Along-Normal Uncertainties for Application to Terrestrial Laser Scanning Surveys of Engineering Structures. Tarvo Mill, and Artu Ellmann. 2019. 1–16.

The Photogrammetric Record, Vol. 33, No. 164, 2018.

- A Greyscale Voxel Model for Airborne Lidar Data Applied to Building Detection. Liying Wang, Yuanding Zhao, and Yu Li. 2018. 470–490.
- Georeferenced Underwater Photogrammetry to Map Marine Habitats and Submerged Artificial Structures. Arnaud Abadie, Pierre Boissery, and Christophe Viala. 2018. 448–469.
- GPS Precise Point Positioning for UAV Photogrammetry. Ben Grayson, Nigel T. Penna, Jon P. Mills, and Darion S. Grant. 2018. 427–447.
- Development of Multi-Lens Aerial Cameras in the UK for Topographic Mapping during the 1920s and 1930s. Gordon Petrie, and Michael Nolan. 2018. 406–426.
- First World War Aerial Photography: 1918. Stuart I. Granshaw. 2018. 396–405.