

IZ DRUGIH GEODETSKIH ČASOPISA

Geodetski list, Vol. 78 (101) No. 1 (2024)

- Zahra Mesmarian: *Istraživanje obrazaca suhih jezerskih korita u Pokrajini Isfahan primjenom tehnologije daljinskih istraživanja.*
- Miljenko Lapaine: *100 godina Gauss-Krügerove projekcije.*
- Miljenko Lapaine: *20. obljetnica novih službenih kartografskih projekcija u Hrvatskoj.*

Geodetski list, Vol. 78 (101) No. 2 (2024)

- Nedim Tuno, Ivka Kljajić, Adna Demirović, Admir Mulahusić, Jusuf Topoljak: *Analiza softverskih rješenja za georektifikaciju rasterskih slika kartografskog prikaza.*
- Iva Cibilić, Zvonimir Nevistić, Vesna Poslončec-Petrić, Nina Matošić: *3D modeliranje znanstveno-učilišnog kampusa Borongaj pomoću bespilotne letjelice.*

Geodetski list, Vol. 78 (101) No. 3 (2024)

- Grgo Dželalija, Miodrag Roić, Josip Križanović: *Od katastra prema sustavu upravljanja zemljištem.*
- Atriyon Julzarika: *Pseudodinamička identifikacija (1817–2022) na Sjevernoj obali Jave (Pantura) primjenom dinamičke topografije.*

Geodetski vestnik, Vol. 68 (2024) No. 1

- Mihaela Triglav Čekada, Branko Bratož - Ježek: *Boundary Cave and other land cadastral boundary marks around Socerb Castle and the Rosandra valley.*
- Nevena Novaković, Anita Milaković, Dijana Simonović: *Compact city or dispersed form reality: Banja Luka case study.*
- Jelena Gučević, Siniša Delčev, Olivera Vasović Šimšić, Miroslav Kuburić, Bogdan Šakić: *Interlaboratory comparison as a source of information about the problem.*

Geodetski vestnik, Vol. 68 (2024) No. 2

- Jernej Vipavec, Klemen Kregar: *Quality Assessment of LIDAR in Apple Digital Devices.*
- Anže Martin Pintar, Mitja Skudnik: *Usefulness of national airborne laser scanning and aerial survey data in forest canopy gap detection.*

- Iliès Benikhlef, Abderrahmane Senoussaoui, Sid Ahmed Benahmed Dahou: *Kriging algorithm for mapping the gravimetric data in the north of Algeria*.
 - Attila Juhasz, Arpad Balogh: *3D GIS reconstruction of Hungarian Southern Defense Line*.
-

Geodetski vestnik, Vol. 68 (2024) No. 3

- Samo Drobne, Marija Bogataj, Suresh Sethi, David Bogataj: *Drawing on real estate assets for investment in smart silver villages*.
 - Le Hung Trinh, Van Phu Le, Thi Hanh Tong, Sinh Dinh Mai: *Mapping the spatial distribution of air pollutants in Quang Ninh province (Vietnam) using Sentinel 5P data*.
 - Božo Koler, Aleksander Parkelj, Lidija Krašovec, Simon Gajšek, Nejc Krašovec, Miran Brumec, Simona Savšek: *Renovation of the levelling network of the municipality of Ljubljana*.
 - Rudi Čop: *Changes in the energy density of the Earth's magnetic field at the PIA, Slovenia, observatory during the G5 Geomagnetic Storm on May 11, 2024*.
-

Journal of Geodesy, Vol. 98 (2024) Issue 10

- Linshan Zhong, Hongqing Li, Qiong Wu: *An accurate and lightweight calculation for the high degree truncation coefficient via asymptotic expansion with applications to spectral gravity forward modeling*.
 - Zachary M. Young, Geoffrey Blewitt, Corné Kreemer: *Improved GPS tropospheric path delay estimation using variable random walk process noise*.
 - Jingzhu Zhao, Lei Fan, Shiwei Guo & Chuang Shi: *Satellite's differential code bias conversion model between different IGS clock products using uncombined BDS-3 multi-frequency data*.
 - María Eugenia Gómez, Laura Isabel Fernández, Hayo Hase: *Contribution to the global VGOS network by potential sites in South America*.
-

Journal of Geodesy, Vol. 98 (2024) Issue 11

- Jiawei Zheng, Rongxin Fang, Min Li, Qile Zhao, Chuang Shi & Jingnan Liu: *Capture of coseismic velocity waveform using GNSS raw Doppler and carrier phase data for enhancing shaking intensity estimation*.
- Wang Hu, Jay A. Farrell: *Derivation of the Sagnac (Earth-rotation) correction and analysis of its accuracy for GNSS applications*.
- Adam Cegla, Gregor Moeller, Pawel Hordyniec & Witold Rohm: *INTOMO operator for GNSS multi-source tomography based on 3D ray tracing technique*.

- Jian Ma, Ziqing Wei, Zhenhe Zhai, Duan Li, Changqiang Feng, Xiaogang Liu & Bin Guan: *Modification methods of the Stokes' kernel for determining the (quasi-) geoid with the Remove-Compute-Restore technique.*
- Peng Chen, Rong Wang, Yibin Yao, Mingzhu Xiong, Yuchen Zhang & Xinyue Yang: *A new method for global ionospheric real-time modeling integrating ionospheric VTEC short-term forecast results.*
- Cüneyt Aydın, Özge Güneş: *Power function of F-distribution: revisiting its computation and solution for geodetic studies.*
- Arnab Laha, Johannes Böhm, Sigrid Böhm, Matthias Schartner, Hana Krásná, Nagarajan Balasubramanian & Onkar Dikshit: *Assessing tropospheric turbulence impact on VGOS telescope placement in the Indian subcontinent for the estimation of earth orientation parameters.*
- Xuanyu Qu, Xiaoli Ding, Yong Xia & Wenkun Yu: *A data-driven approach for analyzing contributions of individual loading factors to GNSS-measured bridge displacements.*
- Rong Sun & Zhicai Luo: *Two methods for spherical harmonic analysis of area mean values over equiangular blocks based on exact spherical harmonic analysis of point values.*
- Dong Zhang, Fu Zheng, Meng Wang, Yuanhui Lin, Liangcheng Deng, Zhen Wang & Chuang Shi: *On theoretical and practical analyses of BDS-3/Galileo/GPS all-in-view and PPP time transfer with the consideration of satellite clock biases.*
- CanCan Xu, ChengLi Huang, YongHong Zhou, PengShuo Duan, QiQi Shi, XueQing Xu, LiZhen Lian & XinHao Liao: *A new approach to improve the Earth's polar motion prediction: on the deconvolution and convolution methods*

Journal of Geodesy, Vol. 98 (2024) Issue 12

- Endrit Shehaj, Alain Geiger, Markus Rothacher & Gregor Moeller: *Retrieval of refractivity fields from GNSS tropospheric delays: theoretical and data-based evaluation of collocation methods and comparisons with GNSS tomography.*
- Kai Xiao, Xiangwei Zhu, Lundong Zhang, Fuping Sun, Peiyuan Zhou & Wanli Li: *Cycle slip detection and repair method towards multi-frequency BDS-3/INS tightly coupled integration in kinematic surveying.*
- Wietske S. Brouwer & Ramon F. Hanssen: *Estimating three-dimensional displacements with InSAR: the strapdown approach.*
- Bingbing Duan, Urs Hugentobler, Oliver Montenbruck, Peter Steigenberger & Arturo Villiger: *Flatness constraints in the estimation of GNSS satellite antenna phase center offsets and variations.*
- Cheng Ke, Amir Khodabandeh & Baocheng Zhang: *A processing strategy for handling latency of PPP-RTK corrections.*
- Hugo Lecomte, Severine Rosat & Mioara Mandea: *Gap filling between GRACE and GRACE-FO missions: assessment of interpolation techniques.*

- Xiong Zhao, Lixuan Zhou, Caijun Xu, Guoyan Jiang, Wanpeng Feng, Yangmao Wen & Nan Fang: *Modified Bayesian method for simultaneously imaging fault geometry and slip distribution with reduced uncertainty, applied to 2017 Mw 7.3 Sarpol-e Zahab (Iran) earthquake.*
- Guobin Chang, Xun Zhang & Haipeng Yu: *Spherical radial basis functions model: approximating an integral functional of an isotropic Gaussian random field.*
- Haixia Lyu, Manuel Hernández-Pajares, Min Li, Enric Monte-Moreno, Fabricio S. Prol, Hongping Zhang, Chenlong Deng & Jingnan Liu: *Global 3D ionospheric shape function modeling with kriging.*

Journal of Geodetic Science, Vol. 14 (2024) Issue 1

- A. Çırmık, O. Ankaya Pamukçu, F. Dođru, A. Cingöz, Ö. C. Özdađ, H. Sözbilir: *Displacement analysis of the October 30, 2020 (Mw = 6.9), Samos (Aegean Sea) earthquake.*
 - Madhu Krishna Karthan, Devadas Kuna, Perumalla Naveen Kumar: *Effect of satellite availability and time delay of corrections on position accuracy of differential NavIC.*
 - Milad Salmanian, Asghar Rastbood, Masoud Mashhadi Hossainali: *Estimating the slip rate in the North Tabriz Fault using focal mechanism data and GPS velocity field.*
 - Vasil Cvetkov: *On initial data in adjustments of the geometric levelling networks (on the mean of paired observations).*
 - David Schunck, Lucia McCallum, Guifre Molera Calves: *Simulating VLBI observations to BeiDou and Galileo satellites in L-band for frame ties.*
 - Patricia Daneghian, Asghar Rastbood: *GNSS-IR soil moisture estimation using deep learning with Bayesian optimization for hyperparameter tuning.*
 - Benjamin M. Kurtz, Demián D. Gómez, Michael G. Bevis: *Characterization of the precision of PPP solutions as a function of latitude and session length.*
 - Per Helge Aarnes, Ola Øvstedal, Christian Rost: *Possible impact of construction activities around a permanent GNSS station - A time series analysis.*
 - Christian Ordóñez, Jhosimar Calvopiña, Santiago Toapanta, Andrés Carranco, Josué González: *Integrating lidar technology in artisanal and small-scale mining: A comparative study of iPad Pro LiDAR sensor and traditional surveying methods in Ecuador's artisanal gold mine.*
 - Lars E. Sjöberg: *On the topographic bias by harmonic continuation of the geopotential for a spherical sea-level approximation.*
 - Arash Jouybari, Mohammad Bagherbandi, Faramarz Nilfouroushan: *Lever arm measurement precision and its impact on exterior orientation parameters in GNSS/IMU integration.*
-

Kartografija i geoinformacije, Vol. 23 (2024) No. 41

- Marina Viličić, Miljenko Lapaine: *Loxodrome and Isometric Latitude*.
 - Miljenko Lapaine, Nedjeljko Frančula: *Map Projections with Reference to Their Application in Croatia*.
 - Miljenko Lapaine, Nedjeljko Frančula, Marina Viličić: *Map Projections and Sustainability*.
-

Photogrammetric Engineering & Remote Sensing – PE&RS, Vol. 90 (2024) No. 10

- Wan, Xuanshen; Liu, Wei; Niu, Chaoyang; Lu, Wanjie: *Attention Heat Map-Based Black-Box Local Adversarial Attack for Synthetic Aperture Radar Target Recognition*.
 - Li, Caixia; Xiong, Xiaoyan; Wang, Lin; Li, Yunfan; Wang, Jiaqi; Zhang, Xiaoli: *Exploring the Potential of the Hyperspectral Remote Sensing Data China Orbita Zhuhai-1 in Land Cover Classification*.
 - Zhu, Ye; Yang, Shanying; Yu, Yang: *Teacher-Student Prototype Enhancement Network for a Few-Shot Remote Sensing Scene Classification*.
 - Deshpande, Sagar S.: *Bank Line Extraction by Integration of Orthoimages and Lidar Digital Elevation Model Using Principal Component Analysis and Alpha Matting*.
-

Photogrammetric Engineering & Remote Sensing – PE&RS, Vol. 90 (2024) No. 11

- Chen, Ting; Huang, Xiaohong: *Morphology-Based Feature Extraction Network for Arbitrary-Oriented SAR Vehicle Detection*.
 - Lang, Xiujuan; Lu, Tao; Zhang, Yanduo; Jiang, Junjun; Xiong, Zixiang: *Spatial-Spectral Middle Cross-Attention Fusion Network for Hyperspectral Image Superresolution*.
 - Aneece, Itiya; Thenkabail, Prasad S.; McCormick, Richard; Alifu, Haireti; Foley, Daniel; Oliphant, Adam J.; Teluguntla, Pardhasaradhi: *Machine Learning and New-Generation Spaceborne Hyperspectral Data Advance Crop Type Mapping*.
 - Kong, Fanqiang; Lv, Zhijie; Wang, Kun; Fang, Xu; Zheng, Yuhan; Yu, Shengjie: *A Variable-Iterative Fully Convolutional Neural Network for Sparse Unmixing*.
-

Survey Review, Vol. 56 (2024) No. 398

- Karol Dawidowicz & Mieczysław Bakula: *Impact of using type mean vs. individual receiver antenna PCC in multi-GNSS PPP*.

- Furkan Karlitepe & Bahattin Erdogan: *Research on the performance of the PPP-AR technique under different FCB product services.*
- Puttipol Dumrongchai, Nantawat Kongkratoek, Chalermchon Satirapod & Khetsophon Phinyo: *Performance assessment of continuously operating reference stations using the deemed rover analysis approach with NRTK GNSS technique in Thailand.*
- Okan Yılmaz, Hicret Gürsoy Sürmeneli & Mehmet Alkan: *Modelling of spatial planning systems with LADM standard: the case in Turkish regulatory planning system.*
- Clifford Okembo, Christiaan Lemmen, David Kuria & Jaap Zevenbergen: *Land administration domain model profile for Kenya.*
- Samuel Milki Yadeta, Walyeldeem Godah, Malgorzata Szelachowska & Georgia Fotopoulos: *Assessment of temporal variations of orthometric/normal heights at proposed International Height Reference Frame sites using GRACE/GRACE-FO.*
- P. Bauer & W. Lienhart: *Augmentation approaches for geodetic permanent monitoring systems in dynamic urban environments.*
- Jinghai Xu, Haoran Jing & Nan Shen: *Registration of oblique photography point clouds with terrestrial laser scanning point clouds based on geometric features of irregular building.*

Survey Review, Vol. 56 (2024) No. 399

- Tugba Gunes: *Model agnostic interpretable machine learning for residential property valuation.*
- Shakil Ahmed & Rafea Khatun: *The prevalent perplexities and countermeasures of the survey and settlement operation of Bangladesh.*
- Senu Maha-Atma Pomevor: *Customary land secretariats as a panacea for improved land governance in Ghana.*
- Xijiang Chen, Xi Sun, Bufan Zhao, Dongmei Tan & Chong Wu: *Part segmentation method of point cloud considering optimal allocation and optimal mask based on deep learning.*
- V. Mahboub, S. Ebrahimzadeh, A. Baghani, A. Rastegar & M. Zanganeh: *L1-norm optimisation of rank deficient GNSS networks by an improved Grey Wolf method.*
- Yingchun You, Maohua liu & Yan Wang: *Performance evaluation of triple-frequency GPS/Galileo/BDS single-epoch medium baseline RTK positioning.*
- Yang Chen, Jianzhou Li, Yin Xing, Xiao Li & Lili Luo: *GOGCN: an attentional network with geometry and orientation-awareness for airborne LiDAR point cloud classification.*
- Craig M. Rollins & Thomas H. Meyer: *Conformal mapping at elevation with implications for low-distortion projections.*