

Zoznam publikačnej činnosti

Doc. RNDr. Roman Pašteka, PhD.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Mikuška, Ján (50%) - Pašteka, Roman [UKOPRGGF] (20%) - Zahorec, Pavol (10%) - Papčo, Juraj (10%) - Marušiak, Ivan (5%) - Krajňák, Martin [UKOPRGGFd] (5%): Some Remarks on the Early History of the Bouguer Anomaly. - 1. vyd.
Lit.: 48 záz., 5 obr.
In: Understanding the Bouguer Anomaly: A Gravimetry Puzzle. - Amsterdam : Elsevier, 2017. - S. 31-61 [2,16 AH]. - ISBN 978-0-12-812913-5

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Hvoždara, M. - Pašteka, Roman [UKOPRGGF] (50%): Matematické základy teórie geofyzikálnych metód II, [Mathematical Foundations of the Theory of Geophysical Methods II]. - Bratislava : PRIFUK, 2000. - 113 s. [6,44 AH] recenzované
ISBN 80-223-1416-1

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Florio, G. - Fedi, M. - Pašteka, Roman [UKOPRGGF]: On the Application of Euler Deconvolution to the Analytic Signal
Lit.: 18 záz.
In: Geophysics. - Vol. 71, No. 6 (2006), s. L87-L93
Indikátor časopisu:
IF (JCR) 2006=1,228
POZNÁMKA:
vyšlo aj - Eos Transactions, American Geophysical Union, Vol. 86, Suppl. (2005), s. 23
Ohlasy (21):
[o1] 2010 Liou, T.S. - Lee, Y.H. - Chiang, L.W. - Lin, W. - Guo, T.R. - Chen, W.S. - Chien, J.M.: Environmental Earth Sciences, Vol. 59, No. 5, 2010, s. 1033-1046 - SCI
[o1] 2010 Ugalde, H. - Morris, W.A.: Geophysics, Vol. 75, No. 3, 2010, s. L61-L70 - SCI
[o1] 2009 Davis, K. - Li, Y.: SEG Technical Program Expanded Abstracts, Vol. 28, No. 1, 2009, s. 908-912 - SCOPUS
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[o1] 2011 Tedla, G.E. - van der Meijde, M. - Nyblade, A.A. - Meer, F.D.: Geophysical Journal International, Vol. 187, No. 1, 2011, s. 1-9 - SCOPUS
[o1] 2011 Dufrechou, G. - Harris, L.B. - Corriveau, L. - Antonoff, V.: Journal of Applied Geophysics, Vol. 75, No. 1, 2011, s. 62-76 - SCOPUS
[o1] 2011 Noutchogwe Tatchum, C. - Tabod, C.T. - Koumetio, F. - Manguelle-Dicoum, E.: Geophysica, Vol. 47, No. 1-2, 2011, s. 43-55 - SCOPUS
[o1] 2012 Beamish, D.: Geological Prospecting, Vol. 60, No. 2, 2012, s. 337-360 - SCI ; SCOPUS
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[o1] 2012 Koumetio, F. - Njomo, D. - Tabod, C.T. - Noutchogwe, T.C. - Manguelle-Dicoum, E.: Journal of Geophysics and Engineering, Vol. 9, No. 6, 2012, s. 664-673 - SCOPUS
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[o1] 2013 Ma, G. - Liu, C. - Huang, D. - Li, L.: Journal of Applied Geophysics, Vol. 98, November, 2013, s. 205-211 - SCI ; SCOPUS
[o1] 2014 Yuan, Y. - Geng, M.: 76th European Association of Geoscientists and Engineers Conference and Exhibition 2014: Experience the Energy - Incorporating SPE EUROPEC 2014. Houten : European Association of Geoscientists & Engineers, 2014, S. 3338-3340 - SCOPUS
[o1] 2015 Yuan, Y. - Yu, Q.L.: Pure and Applied Geophysics, Vol. 172, No. 2, 2015, s. 461-472 - SCI
[o1] 2016 Cooper, G.R.J. - Whitehead, R.C.: Geophysics, Vol. 81, No. 2, 2016, s. J39-J48 - SCI ; SCOPUS

- [o1] 2016 Yan, T.-J. - Wu, Y.-G. - Yuan, Y. - Chen, L.-N.: Chinese Journal of Geophysics (Acta Geophysica Sinica), Vol. 59, No. 7, 2016, s. 2694-2702 - SCOPUS
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ADC02 Mikuška, Ján - Pašteka, Roman [UKOPRGGF] - Marušiak, Ivan: Estimation of distant relief effect in gravimetry

Lit.: 51 zázň.

In: Geophysics. - Vol. 71, No. 6 (2006), s. 59-69

Indikátor časopisu:

IF (JCR) 2006=1,228

Ohlasy (24):

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ADC03 Mikuška, J. - Pašteka, Roman [UKOPRGGF] (35%) - Mrlina, J. - Marušiak, I.: Gravitational effect of distant earth relief within the territory of former Czechoslovakia

Lit.: 15 zázn.

In: *Studia Geophysica et Geodaetica*. - Vol. 52, No. 3 (2008), s. 381-396

Indikátor časopisu:

IF (JCR) 2008=0,770

ADC04 Bilgili, Filiz - Götze, Hans-Jürgen - Pašteka, Roman [UKOPRGGF] (20%) - Schmidt, Sabine - Hackney, Ron: Intrusion versus inversion - a 3D density model of the southern rim of the Northwest German Basin

Lit.: 31 zázn.

In: *International Journal of Earth Sciences*. - Vol. 98, No. 3 (2009), s. 571-583

Indikátor časopisu:

IF (JCR) 2009=2,445

Ohlasy (12):

[o1] 2009 Hoffmann, N. - Hengesbach, L. - Friedrichs, B. - Brink, H.-J.: *Zeitschrift der Deutschen Gesellschaft für Geowissenschaften*, Vol. 159, No. 4, 2009, s. 591-606 - SCI

[o1] 2012 Kaničanyacharoen, W. - Kets, F. B. - Wenk, H.-R. - Wirth, R.: *Clays and Clay Minerals*, Vol. 60, No. 3, 2012, s. 315-329 - SCOPUS

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ADC05 Elysseieva, I. S. (60%) - Pašteka, Roman [UKOPRGGF] (40%): Direct interpretation of 2D potential fields for deep structures by means of the quasi-singular points method

Lit.: 18 zázn.

In: *Geophysical Prospecting*. - Vol. 57, No. 4 (2009), s. 683-705

Indikátor časopisu:

IF (JCR) 2009=1,772

Ohlasy (8):

[o3] 2010 Fedi, M. - Florio, G.: Downward continuation within the quasi-harmonic region. In: EGM 2010 International Workshop [elektronický zdroj]. Trieste : EAGE, 2010, Nestr. [CD-ROM]

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[o1] 2015 Sebera, J. - Pitoňák, M. - Hamáčková, E. - Novák, P.: Surveys in Geophysics, Vol. 36, No. 2, 2015, s. 253-267 - SCI ; SCOPUS

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[o1] 2016 Zhou, S. - Huang, D. - Su, C.: Journal of Applied Geophysics, Vol. 132, September, 2016, s. 146-151 - SCI ; SCOPUS

ADC06 Pašteka, Roman [UKOPRGGF] (70%) - Richter, F. P. (10%) - Karcol, Roland [UKOPRGGF] (10%) - Brazda, K. (5%) - Hajach, M. (5%): Regularized derivatives of potential fields and their role in semi-automated interpretation methods

Lit.: 34 zázň.

In: Geophysical Prospecting. - Vol. 57, No. 4 (2009), s. 507-516

Indikátor časopisu:

IF (JCR) 2009=1,772

Ohlasy (14):

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[o1] 2013 Choi, S. - Oh, C.-W. - Götze, H.-J.: Journal of Geophysical Research B: Solid Earth, Vol. 118, No. 7, 2013, s. 1131-1146 - SCI ; SCOPUS

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[o1] 2017 Marko, F. - Andriessen, P.A.M. - Tomek, Č. - Bezák, V. - Fojtíková, L. - Bošanský, M. - Piovarči, M. - Reichwalder, P.: Tectonophysics, Vol. 703-704, April, 2017, s. 119-134 - SCI ; SCOPUS

[o1] 2017 Choi, S.C. - Ryu, I.C. - Gotze, H.J. - Chae, Y.: Geophysical Journal International, Vol. 208, No. 1, 2017, s. 75-85 - SCI

ADC07 Tenzer, Robert - Mikuška, Ján - Marušiak, Ivan - Pašteka, Roman [UKOPRGGF] (5%) - Karcol, Roland [UKOPRGGF] (10%) - Vajda, Peter - Sirguey, P.: Computation of the atmospheric gravity correction in New Zealand Lit.: 26 zázň., 8 obr., 1 tab.

In: New Zealand Journal of Geology and Geophysics. - Vol. 53, No. 4 (2010), s. 333-340

Indikátor časopisu:

IF (JCR) 2010=1,312

Ohlasy (1):

[o1] 2011 Brimich, L.: Contributions to Geophysics and Geodesy, Vol. 41, Spec. Iss., 2011, s. 3-16 - SCOPUS

ADC08 Pánisová, Jaroslava [EXUKOPRGGF] (40%) - Pašteka, Roman [UKOPRGGF] (20%) - Papčo, Juraj (20%) - Fraštia, Marek (20%): The calculation of building corrections in microgravity surveys using close range photogrammetry

Lit.: 28 zázň., 10 obr., 1 tab.

In: Near Surface Geophysics. - Vol. 10, No. 5 (2012), s. 391-399

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2012=1,123

Ohlasy (3):

[o1] 2013 Al-Zoubi, A. - Eppelbaum, L. - Abueladas, A. - Ezersky, M. - Akkawi, E.: International Journal of Geophysics, Vol. 2013, 2013, Art. No. 341797 - SCOPUS

[o1] 2016 Chromcak, J. - Pisca, P. - Grinc, M.: Microgravity and GPR detection of underground cavities in historical sites. In: Informatics, Geoinformatics and Remote Sensing Conference Proceedings, SGEM 2016, Vol 2. Book Series: International Multidisciplinary Scientific GeoConference-SGEM. Sofia : STEF92 Technology, 2016, S. 435-440 - CPCI-S

[o1] 2017 Pamuk, E. - Akgün, M. - Özdag, Ö.C. - Gönenc, T.: Journal of Applied Geophysics, Vol. 137, February, 2017, s. 104-117 - SCOPUS

ADC09 Pašteka, Roman [UKOPRGGF] (50%) - Karcol, Roland (20%) - Kušnirák, David [UKOPRGGF] (20%) - Mojzeš, Andrej [UKOPRGGF] (10%): REGCONT: A Matlab based program for stable downward continuation of geophysical potential fields using Tikhonov regularization

Lit.: 35 zázň., 11 obr., 3 tab.

In: Computers & Geosciences. - Vol. 49, December (2012), s. 278-289

Indikátor časopisu:

IF (JCR) 2012=1,834

Ohlasy (25):

[o1] 2013 Zeng, X.N. - Li, X.H. - Su, J. - Liu, D.Z. - Zou, H.X.: Geophysics, Vol. 78, No. 4, 2013, s. J43-J52 - SCI

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[o1] 2013 Abdelazeem, M.M.: Contributions to Geophysics and Geodesy, Vol. 43, No. 2, 2013, s. 99-123 - SCOPUS

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[o1] 2015 Pedersen, L.B. - Bastani, M. - Kamm, J.: Geophysics, Vol. 80, No. 2, 2015, s. J19-J26 - SCI ; SCOPUS

[o1] 2015 Zeng, X. - Li, X. - Jia, W. - Chen, D. - Liu, D.: Journal of Applied Geophysics, Vol. 115, April, 2015, s. 100-109 - SCI ; SCOPUS

[o1] 2015 Sebera, J. - Pitoňák, M. - Hamáčková, E. - Novák, P.: Surveys in Geophysics, Vol. 36, No. 2, 2015, s. 253-267 - SCI ; SCOPUS

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[o1] 2015 Zeng, X. - Li, X. - Chen, D.-X. - Yang, X.: Shiyou Diqiu Wuli Kantan/Oil Geophysical Prospecting, Vol. 50, No. 4, 2015, s. 749-754 - SCOPUS

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- [o1] 2016 Quintas, J. - Teixeira, F.C. - Pascoal, A.: *Magnetic signal processing methods with application to geophysical navigation of marine robotic vehicles*. In: *OCEANS 2016 MTS/IEEE Monterey, OCE 2016*. [S.l.] : Institute of Electrical and Electronics Engineers, 2016, Art. No. 7761322 - SCOPUS
- [o1] 2017 Ma, D. - Tan, W. - Zhang, Z. - Hu, J.: *Journal of Hazardous Materials*, Vol. 325, March, 2017, s. 239-250 - SCOPUS
- [o1] 2017 Marko, F. - Andriessen, P.A.M. - Tomek, Č. - Bezák, V. - Fojtíková, L. - Bošanský, M. - Piovarči, M. - Reichwalder, P.: *Tectonophysics*, Vol. 703-704, April, 2017, s. 119-134 - SCI ; SCOPUS
- [o1] 2017 Pal, S.K. - Vaish, J. - Kumar, S. - Priyam, P. - Bharti, A.K. - Kumar, R.: *Journal of Earth System Science*, Vol. 126, No. 4, 2017, Art. No. 53 - SCI ; SCOPUS

ADC10 Pánisová, Jaroslava [EXUKOPRGGF] (30%) - Fraštia, Marek (20%) - Wunderlich, Tina (20%) - Pašteka, Roman [UKOPRGGF] (20%) - Kušnirák, David [UKOPRGGF] (10%): *Microgravity and Ground-penetrating Radar Investigations of Subsurface Features at the St Catherine's Monastery, Slovakia*

Lit.: 30 zázň., 9 obr.

In: *Archaeological Prospection*. - Vol. 20, No. 3 (2013), s. 163-174

Indikátor časopisu:

IF (JCR) 2013=1,449

Ohlasy (5):

[o1] 2014 Martinho, E. - Dionísio, A.: *Journal of Geophysics and Engineering*, Vol. 11, No. 5, 2014, Art. No. 053001 - SCI ; SCOPUS

[o1] 2014 Ristic, I. - Vulic, M.: *Applied Mechanics and Materials*, Vol. 683, 2014, s. 251-256 - SCOPUS

[o1] 2015 Colls, C.S.: *Holocaust Archaeologies: Approaches and Future Directions*. Cham : Springer International Publishing, 2015, S. 1-358 - BKCI-S

[o3] 2015 Olayanju, G.M. - Ojo, A.O.: *Magnetic Characterisation of Rocks Underlying FUTA Campus, South-Western Nigeria*. In: *Journal of Environment and Earth Science*, Vol. 5, No. 14, 2015, s. 127

[o1] 2016 Barraca, N. - Almeida, M. - Varum, H. - Almeida, F. - Matias, M.S.: *Journal of Applied Geophysics*, Vol. 127, April, 2016, s. 1-13 - SCOPUS

ADC11 Florio, Giovanni (50%) - Fedi, Maurizio (30%) - Pašteka, Roman [UKOPRGGF] (20%): *On the estimation of the structural index from low-pass filtered magnetic data*

Lit.: 25 zázň., 20 obr.

In: *Geophysics*. - Vol. 79, No. 6 (2014), s. 367-380

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=1,612

Kvartil Q:

wos-jcr -- Q3 [geochemistry & geophysics] -- 2014

Ohlasy (8):

[o1] 2015 Zhou, W.: *Journal of Applied Geophysics*, Vol. 118, July, 2015, s. 75-83 - SCI

[o1] 2015 Zhou, W.: *Pure and Applied Geophysics*, Vol. 173, No. 2, 2016, s. 499-508 - SCI

[o1] 2016 Salem, A. - Ali, M.Y.: *Geophysical Prospecting*, Vol. 64, No. 3, 2016, s. 726-740 - SCI ; SCOPUS

[o1] 2016 Zhou, W. - Nan, Z. - Li, J.: *Pure and Applied Geophysics*, Vol. 173, No. 6, 2016, s. 2073-2085 - SCI

[o1] 2016 Hamzah, U. - Samsudin, A.R. - Shafie, N.H.: *ARPN Journal of Engineering and Applied Sciences*, Vol. 11, No. 19, 2016, s. 11514-11526 - SCOPUS

[o1] 2017 Baniamerian, J. - Oskooi, B. - Fedi, M.: *Journal of Applied Geophysics*, Vol. 136, January, 2017, s. 51-60 - SCOPUS

[o1] 2017 Wang, J. - Meng, X. - Li, F.: *Journal of Applied Geophysics*, Vol. 136, January, 2017, s. 326-334 - SCOPUS

[o1] 2017 Louro, V.H.A. - Mantovani, M.S.M. - Ribeiro, V.B.: *Geophysics*, Vol. 82, No. 3, 2017, s. B121- B133 - SCOPUS

ADC12 Putiška, René [UKOPRGGF] (21%) - Kušnirák, David [UKOPRGGF] (18%) - Dostál, Ivan [UKOPRGGF] (18%) - Lačný, Alexander [UKOPRGGPs] (18%) - Mojzeš, Andrej [UKOPRGGF] (5%) - Hók, Jozef [UKOPRGGP] (5%) - Pašteka, Roman [UKOPRGGF] (5%) - Krajňák, Martin [UKOPRGGFd] (5%) - Bošanský, Marián [UKOPRGGFd] (5%): *Integrated Geophysical and Geological Investigations of Karst Structures in Komberek, Slovakia*

Lit.: 25 zázň., 6 obr.

In: Journal of Cave and Karst Studies. - Vol. 76, No. 3 (2014), s. 155-163

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=1,277

Kvartil Q:

wos-jcr -- Q3 [geosciences, multidisciplinary] -- 2014

Ohlasy (1):

[o1] 2017 Petrová, P.T. - Skácelová, Z. - Otava, J. - Gilíková, H.: Geoscience Research Reports, Vol. 50, 2017, s. 89-94 - SCOPUS

ADC13 Rabbel, Wolfgang (15%) - Erkul, Ercan (15%) - Stümpel, Harald (10%) - Wunderlich, Tina (10%) - Pašteka, Roman [UKOPRGGF] (10%) - Papčo, Juraj (10%) - Niewöhner, Philipp (15%) - Baris, Serif (5%) - Cakin, O. (5%) - Peksen, E. (5%): Discovery of a Byzantine Church in Iznik/Nicaea, Turkey: an Educational Case History of Geophysical Prospecting with Combined Methods in Urban Areas

Lit.: 28 zázň., 15 obr.

In: Archaeological Prospection. - Vol. 22, No. 1 (2015), s. 1-20

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=1,327

Kvartil Q:

wos-jcr -- Q2 [geosciences, multidisciplinary] -- 2014

Ohlasy (5):

[o1] 2015 Seren, A. - Ogretmen, Z. - Babacan, A.E. - Sadiklar, T. - Ikizler, S.B.: GPR images of structure's foundation at Hagios Theodoros Church, Old Gumushane, Turkey. In: Near Surface Geoscience 2015 - 21st European Meeting of Environmental and Engineering Geophysics. Houten : EAGE, 2015, S. 726-730 - SCOPUS

[o1] 2015 Seren, A. - Ogretmen, Z. - Babacan, A.E. - Sadiklar, T. - Ikizler, S.B.: GPR investigation of structure's bases at Hagios Georgios Church, Old Gümüşhane, Turkey. In: 8th International Workshop on Advanced Ground Penetrating Radar, IWAGPR 2015. [S.l.] : IEEE, 2015, Art. No. 7292661 - SCOPUS

[o1] 2016 Ullrich, B. - Freibothé, R. - Zoellner, H. - Beilke-Voigt, I. - Mehner, A. - Kaufmann, G.: Archaeological Prospection, Vol. 23, No. 3, 2016, s. 181-193 - SCOPUS

[o1] 2016 Bonomo, N. - Martinelli, P. - Osella, A. - De La Vega, M.: Geoacta (Argentina), Vol. 41, No. 1, 2016, s. 50-64 - SCI ; SCOPUS

[o1] 2016 Aydın, Z.O. - Seren, A. - Yilmaz, B.: Investigation of archaeological remains in akcakale (Haldandoz, Trabzon, Turkey) castle using GPR method. In: 22nd European Meeting of Environmental and Engineering Geophysics, Near Surface Geoscience 2016. Barcelona : EAGE, 2016, Art. No. 124666 - SCOPUS

ADC14 Wilken, Dennis (35%) - Wunderlich, Tina (25%) - Stümpel, Harald (5%) - Rabbel, Wolfgang (5%) - Pašteka, Roman [UKOPRGGF] (5%) - Erkul, Ercan (5%) - Papčo, Juraj (5%) - Putiška, René [UKOPRGGF] (5%) - Krajňák, Martin [UKOPRGGFd] (5%) - Kušňirák, David [UKOPRGGF] (5%): Case history: Integrated geophysical survey at Katarinka Monastery (Slovakia)

Lit.: 19 zázň., 16 obr., 2 tab.

In: Near Surface Geophysics. - Vol. 13, No. 6 (2015), s. 585-599

Registrované v: scopus

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2015=1,232

Kvartil Q:

wos-jcr -- Q3 [geochemistry and geophysics] -- 2015

ADC15 Zahorec, Pavol (40%) - Mikuška, Ján (30%) - Papčo, Juraj (15%) - Marušiak, Ivan (5%) - Karcol, Roland (5%) - Pašteka, Roman [UKOPRGGF] (5%): Towards the measurement of zero vertical gradient of gravity on the Earth's surface

Lit.: 32 zázň., 10 obr.

In: Studia Geophysica et Geodaetica. - Vol. 59, No. 4 (2015), s. 524-537

Registrované v: scopus

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2015=0,818

Kvartil Q:

wos-jcr -- Q3 [geochemistry and geophysics] -- 2014

ADC16 Pánisová, Jaroslava (20%) - Murin, Igor [UKOPRGGF] (20%) - Pašteka, Roman [UKOPRGGF] (10%) - Haličková, Jana (10%) - Brunčák, Peter (10%) - Pohanka, Vladimír (10%) - Papčo, Juraj (10%) - Milo, Peter (10%): Geophysical fingerprints of shallow cultural structures from microgravity and GPR measurements in the Church of St. George, Svätý Jur, Slovakia
Lit.: 34 zázň., 8 obr.
In: Journal of Applied Geophysics. - Vol. 127, April (2016), s. 102-111
Registrované v: scopus
Registrované v: vos
Indikátor časopisu:
IF (JCR) 2016=1,347
Kvartil Q:
wos-jcr -- Q3 [geosciences, multidisciplinary] ; Q2 [mining and mineral processing] -- 2016
Ohlasy (4):
[o1] 2016 Kwoczynska, B. - Litwin, U. - Piech, I. - Obirek, P. - Sledz, J.: Proceedings - 2016 Baltic Geodetic Congress (Geomatics), BGC Geomatics 2016. [S.l.] : Institute of Electrical and Electronics Engineers, 2016, Art. No. 7548040, s. 263-268 - SCOPUS
[o1] 2017 Galdón, J.M. - Rey, J. - Martínez, J. - Hidalgo, M.C.: Engineering Geology, Vol. 218, February, 2017, s. 152-161 - SCOPUS
[o1] 2017 Fernandez-Alvarez, J.P. - Rubio-Melendi, D. - Castillo, J.A.Q. - Gonzalez-Quiros, A. - Cimadevilla-Fuente, D.: Journal of Applied Geophysics, Vol. 144, September, 2017, s. 86-93 - SCI
[o1] 2017 Lampropoulos, K.C. - Moropoulou, A. - Korres, M.: Construction and Building Materials, Vol. 155, November, 2017, s. 307-322 - SCOPUS

ADC17 Karcol, Roland [UKOPRGGF] (60%) - Pašteka, Roman [UKOPRGGF] (40%): Density function evaluation from borehole gravity meter data - regularized spectral domain deconvolution approach
Lit.: 20 zázň., 13 obr., 3 tab.
In: Geophysical Prospecting. - Vol. 65, No. 1 (2017), s. 365-378
Registrované v: scopus
Registrované v: vos
Indikátor časopisu:
IF (JCR) 2017= [2016-1,846]
Kvartil Q:
wos-jcr -- Q2 [geochemistry & geophysics] -- 2016

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Bielik, Miroslav [UKOPRGGF] - Kloska, Károly - Meurers, Bruno - Švancara, Jan - Wybraniec, Stanislaw - Fancsik, Tamas - Grad, Marek - Grand, Tomáš - Guterch, Aleksander - Katona, Martin - Królikowski, Czeslaw - Mikuška, Ján - Pašteka, Roman [UKOPRGGF] - Petecki, Zdzislaw - Polechońska, Olga - Ruess, Diethard - Szalaiová, Viktória - Šefara, Ján [UKOPRGGF] - Vozár, Jozef: Gravity anomaly map of the CELEBRATION 2000 region
Lit.: 64 zázň.
In: Geologica Carpathica. - Vol. 57, No. 3 (2006), s. 145-156
Indikátor časopisu:
IF (JCR) 2006=0,364
Ohlasy (15):
[o1] 2008 Kalvoda, J. - Babek, O. - Fatka, O. - Leichmann, J. - Melichar, R. - Nehyba, S. - Spacek, P.: International Journal of Earth Sciences, Vol. 97, No. 3, 2008, s. 497-518 - SCOPUS
[o1] 2007 Sedlak, J. - Gnojek, I. - Zabadal, S. - Farbisz, J. - Cwojdzinski, S. - Scheibe, R.: Journal of Geosciences, Vol 52, No. 3-4, 2007, s. 181-197 - SCOPUS
[o1] 2009 Krysinski, L.: Pure and Applied Geophysics, Vol. 166, No. 3, 2009, s. 375-408 - SCOPUS

- [o1] 2009 Edwards, M.A. - Grasemann, B.: Geological Society Special Publication, No. 311, 2009, s. 155-192 - SCOPUS
- [o1] 2009 Simeoni, O. - Bruckl, E.: Austrian Journal of Earth Sciences, Vol. 102, No. 2, 2009, s. 157-169 - SCI
- [o2] 2012 Putiška, R. - Dostal, I. - Mojzeš, A. - Gajdoš, V. - Rozimant, K. - Vojtko, R.: Geologica Carpathica, Vol. 63, No. 3, 2012, s. 233-239 - SCI ; SCOPUS
- [o1] 2012 Maierová, P. - Čadek, O. - Lexa, O. - Schulmann, K.: Studia Geophysica et Geodaetica, Vol. 56, No. 2, 2012, s. 595-619 - SCI ; SCOPUS
- [o1] 2012 János, K. - András, M.: Magyar Geofizika, Vol. 53, No. 1, 2012, s. 29-54 - SCOPUS
- [o1] 2008 Švancara, J. - Havíř, J. - Conrad, W.: Studia Geophysica et Geodaetica, Vol. 52, No. 4, 2008, s. 567-588 - SCOPUS
- [o1] 2013 Bektas, Ö. - Büyüksarac, A. - Rozimant, K.: Carpathian Journal of Earth and Environmental Sciences, Vol. 8, No. 4, 2013, s. 27-33 - SCOPUS
- [o1] 2014 Brückl, E. - Hammerl, C.: Austrian Journal of Earth Sciences, Vol. 107, No. 1, 2014, s. 94-114 - SCI ; SCOPUS
- [o1] 2015 Hetényi, G. - Ren, Y. - Dando, B. - Stuart, G.W. - Hegedus, E. - Kovács, A.C. - Houseman, G.A.: Tectonophysics, Vol. 646, April, 2015, s. 106-116 - SCOPUS
- [o1] 2015 Hrubcova, P. - Sroda, P.: Tectonophysics, Vol. 638, January, 2015, s. 63-81 - SCI
- [o1] 2016 Kiss, J.: Foldtani Kozlony, Vol. 146, No. 3, 2016, s. 275-298 - SCOPUS
- [o1] 2017 Marko, F. - Andriessen, P.A.M. - Tomek, Č. - Bezák, V. - Fojtíková, L. - Bošanský, M. - Piovarči, M. - Reichwalder, P.: Tectonophysics, Vol. 703-704, April, 2017, s. 119-134 - SCI ; SCOPUS

ADE Vedecké práce v ostatných zahraničných časopisoch

- ADE01 Jelisejeva, I. S. - Kobžebaš, N. N. - Koževnikova, Je. S. - Bovenko, V. G. - Šuval-Sergejev, V. N. - Pašteka, Roman [UKOPRGGF]: Rešenije različnych geologičeskich zadač s pomoščju metoda kvaziosobych toček
In: Geofizičeskij vestnik. - Č. 4 (1998), s. 4-11
- ADE02 Jelisejeva, I. S. - Černov, A. A. - Pašteka, Roman [UKOPRGGF] - Boldyreva, V. A.: Razvitije idej V. M. Berezkina v geofizike v Rossii i za rubežom
Lit.: 12 záz. n.
In: Razvedka i ochrana neodr. - No. 7 (2004), s. 40-44
- ADE03 Pašteka, Roman [UKOPRGGF]: The role of the interference polynomial in the Euler deconvolution algorithm
Lit.: 17 záz. n.
In: Bollettino di Geofisica Teorica ed Applicata. - Vol. 47, No. 1-2 (2006), s. 171-180
POZNÁMKA:
vyšlo aj - 23. Convegno Nazionale G.N.G.T.S. - Roma : EAGE, 2004. - S. 569-572. - ISBN 88-900385-8-6
Ohlasy (1):
[o3] 2009 Damm, T. - Götze, H.-J.: Modern Geodata Management: Application of Interdisciplinary Interpretation and Visualization in Central America. In: International Journal of Geophysics, Vol. 2009, Article ID 878324, 2009, s. 1-13

ADF Vedecké práce v ostatných domácich časopisoch

- ADF01 Mojzeš, Andrej [UKOPRGGF] - Nikolaj, Maroš - Pašteka, Roman [UKOPRGGF]: Výsledky geofyzikálneho prieskumu na lokalite Sokolec (rázdielsky blok pohoria Trábeč)
In: Mineralia Slovaca. - Vol. 27, No. 4 (1995), s. 261-267
Ohlasy (1):
[o4] 2002 Knésl, J. - Knésl, A.: Zlatá mineralizácia v trábečskom rudnom regióne. In: Mineralia slovaca, Vol. 34, No. 3-4, 2002, s. 188
- ADF02 Gajdoš, Vojtech [UKOPRGGF] - Rozimant, Kamil [UKOPRGGFs] - Mojzeš, Andrej [UKOPRGGF] - Pašteka, Roman [UKOPRGGF]: Filtration potentials at the Austrian side of the Morava river
In: Contributions to Geophysics and Geodesy. - Vol. 28, No. 2 (1998), s. 115-122
- ADF03 Pašteka, Roman [UKOPRGGF]: The role of inverse problem classes in studying the properties of semi-automated interpretation methods in gravimetry and magnetometry
Lit.: 23 záz. n.

In: Contributions to Geophysics and Geodesy. - Vol. 28, No. 1 (1998), s. 35-44

Ohlasy (2):

[o4] 2003 Dérerová, J. - Bielik, M.: 2D integrated modeling combining surface heat flow data, gravity data and topography and its application on the Vrancea geotranssect. In: Contributions to Geophysics and Geodesy, Vol. 33, No. 4, 2003, s. 335

[o3] 2009 Chernov, A. A. - Boldyreva, V. V. - Elyseeva, I. S.: Development of singular methods in geophysics. In: Shiraz 2009. Shiraz : EAGE, 2009, P31

ADF04 Pašteka, Roman [UKOPRGGF] - Záhorec, P.: Interpretation of microgravimetric anomalies in the region of the former church of St. Catherine, Dechtice

In: Contributions to Geophysics and Geodesy. - Vol. 30, No. 4 (2000), s. 373-387

Ohlasy (9):

[o4] 2002 Bodoríková, S.: Antropologická analýza kostrových pozostatkov jedinca z krypty zaniknutého kostola sv. Kataríny pri Dechticiach, okr. Trnava. In: Bulletin Slovenskej antropologickej spoločnosti pri SAV, 5. Bratislava : Slovenská antropologická spoločnosť SAV, 2002, S. 22-27

[o4] 2002 Bodoríková, S.: Vývinové anomálie a patologické nálezy na lebkách z rodinnej krypty v ruinách kostola sv. Kataríny pri Dechticiach, okr. Trnava. In: Bulletin Slovenskej antropologickej spoločnosti pri SAV, 6. Bratislava : Slovenská antropologická spoločnosť SAV, 2002, S. 28-34

[o3] 2004 Bodoríková, S.: Antropologická analýza kraniologického materiálu z ruín kláštorného komplexu sv. Kataríny pri Dechticiach, okr. Trnava. In: Ve službách archeologie 5. Brno : Muzejní a vlastivědní společnost, 2004, S. 205-213

[o4] 2004 Bodoríková, S.: Degeneratívne zmeny, vývinové anomálie a epigenetické znaky na stavcoch jedincov zo zaniknutej rodinnej krypty v ruinách kostola Sv. Kataríny pri Dechticiach, okr. Trnava. In: Slovenská antropológia, 7. Bratislava : Slovenská technická univerzita, 2004, S. 6-12

[o4] 2005 Bodoríková, S.: Analýza postkraniálneho skeletu jedincov zo zaniknutej rodinnej krypty v ruinách kostola sv. Kataríny pri Dechticiach, okr. Trnava. In: Slovenská antropológia, 8. Bratislava : Slovenská technická univerzita, 2005, S. 20-25

[o1] 2010 Bodoríková, S. - Katina, S. - Kováčová, V. - Kvetánová, I. - Urminský, J. - Kubová, J. - Domonkošová Tibenská, K.: Scripta Medica Facultatis Medicae Universitatis Brunensis Masarykianae, Vol. 83, No. 1, 2010, s. 49-58 - SCOPUS

[o4] 2009 Herceg, P.: Doterajšie skúsenosti pri obnove zrúcaniny kláštora Katarínka. Bratislava : Katarínka, 2009, S. 34

[o3] 2009 Eppelbaum, L. V.: Application of microgravity at archaeological sites in Israel. In: Proceedings of the 2009 SAGEEP Conference. Texas : EEGS, 2009, S. 446

[o3] 2011 Eppelbaum, L. V.: Review of the environmental and geological microgravity applications and feasibility of its employment at archaeological sites in Israel. In: International Journal of Geophysics, Vol. 2011, 2011, s. 9, Art. ID927080

ADF05 Cerovský, I. - Pašteka, Roman [UKOPRGGF]: Imaging and clustering of depth estimations for Werner and 2D-Euler deconvolution

Lit.: 18 záz. n.

In: Contributions to Geophysics and Geodesy. - Vol. 33, No. 2 (2003), s. 127-146

Ohlasy (4):

[o1] 2007 Rabeš, T. T. - Miranda, M. J.: Acta Geodaetica et Geophysica Hungarica, Vol. 42, No. 4, 2007, s. 465-478 - SCOPUS

[o1] 2009 Rabeš, T. T. - Miranda, M. J. - Carvalho, J. - Bocin, A.: Geophysical Prospecting, Vol. 57, No. 3, 2009, s. 447-459 - SCOPUS

[o1] 2009 Rabeš, T.: Journal of Geophysics and Engineering, Vol. 6, No. 4, 2009, s. 401-411 - SCOPUS ; SCI

[o1] 2012 Rabeš, T.: Science China Earth Sciences, Vol. 55, No. 2, 2012, s. 279-289 - SCOPUS

ADF06 Richter, P. - Pašteka, Roman [UKOPRGGF]: Influence of norms on calculation of regularized derivatives in geophysics

In: Contributions to Geophysics and Geodesy. - Vol. 33, No. 1 (2003), s. 1-16

Ohlasy (1):

[o4] 2004 Šefara, J. - Bielik, M.: Contributions to Geophysics and Geodesy, Vol. 34, No. 4, 2004, s. 376

ADF07 Grand, T. - Pašteka, Roman [UKOPRGGF] - Šefara, Ján [UKOPRGGF]: New version of terrain corrections in the

Slovak regional gravity database

Lit.: 19 zázň.

In: Contributions to Geophysics and Geodesy. - Vol. 34, No. 4 (2004), s. 315-337

Ohlasy (2):

[o2] 2008 Vajda, P. - Vaníček, P.: Contributions to Geophysics and Geodesy, Vol. 38, No. 2, 2008, s. 169-185 - SCOPUS

[o1] 2016 Zahorec, P.: Contributions to Geophysics and Geodesy, Vol. 45, No. 3, 2016, s. 315-337 - SCOPUS

ADF08 Bielik, Miroslav [UKOPRGGF] - Makarenko, I. - Starostenko, V. - Legostaeva, O. - Dérerová, J. - Šefara, Ján [UKOPRGGF] - Pašteka, Roman [UKOPRGGF]: New 3D gravity modeling in the Carpathian-Pannonian basin region
Lit.: 30 zázň.

In: Contributions to Geophysics and Geodesy. - Vol. 35, No. 1 (2005), s. 65-78

Ohlasy (1):

[o1] 2013 Bocin, A. - Stephenson, R. - Matenco, L. - Mocanu, V.: Journal of Geodynamics, Vol. 71, November, 2013, s. 52-64 - SCOPUS

ADF09 Maďar, Dalibor - Grand, Tomáš - Džuppa, Peter - Šefara, Ján [UKOPRGGF] - Remšík, Anton - Komoň, Jozef - Pašteka, Roman [UKOPRGGF] - Bielik, Miroslav [UKOPRGGF] - Weis, Karol: Využívanie ľahkých geofyzikálnych metód pri vyhľadávaní zdrojov geotermálnej vody, [Application of light geophysical methods during exploration of the sources of geothermal waters]

Lit.: 11 zázň.

In: Mineralia Slovaca. - Vol. 37, No. 2 (2005), s. 103-106

ADF10 Pašteka, Roman [UKOPRGGF] - Richter, P.: Improvement of the Euler deconvolution algorithm by means of the introduction of regularized derivatives

Lit.: 31 zázň.

In: Contributions to Geophysics and Geodesy. - Vol. 35, No. 1 (2005), s. 1-18

Ohlasy (2):

[o3] 2009 Götze, H.-J. - Gabriel, G. - Giszas, V. - Hese, F. - Kirsch, R. - Köther, N. - Schmidt, S.: The ice age paleo-channel "Ellerbeker Rinne" - an integrated 3D gravity study. In: Zeitschrift der Deutschen Gesellschaft für Geowissenschaften, Vol. 160, No. 3, 2009, s. 279-293

[o3] 2010 Lücke, O. H. - Götze, H.-J. - Alvarado, G. E.: A Constrained 3D Density Model of the Upper Crust from Gravity Data Interpretation for Central Costa Rica. In: International Journal of Geophysics, Vol. 2010, 2010, Art. No. 860902

ADF11 Richter, P. - Pašteka, Roman [UKOPRGGF]: Calculation of the numerical derivatives - comparison of the software

Lit.: 15 zázň.

In: Contributions to Geophysics and Geodesy. - Vol. 35, No. 1 (2005), s. 19-32

ADF12 Janák, J. - Mojzeš, M. - Pašteka, Roman [UKOPRGGF] - Zahorec, P. - Loviška, Z.: Terrain correction in extremely disturbed terrain

Lit.: 11 zázň.

In: Contributions to Geophysics and Geodesy. - Vol. 36, Sp. Iss. (2006), s. 41-52

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Lit.: 14 zázň., 9 obr.
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Lit.: 26 zázň., 17 obr.
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Lit.: 78 zázň., 15 obr.
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ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 Zahorec, Pavol [EXUKOPRGGF] (40%) - Papčo, Juraj (20%) - Míkolaj, Michal (20%) - Pašteka, Roman [UKOPRGGF] (15%) - Szalaiová, Viktória (5%): The role of near topography and building effects in vertical gravity gradients approximation
Lit.: 10 zázň., 9 obr.
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Registrované v: scopus

BCI Skriptá a učebné texty

BCI01 Richter, Peter - Pašteka, Roman [UKOPRGGF] (15%) - Bielik, Miroslav [UKOPRGGF] (50% [3,6AH]) - Csicsay, Kristian [UKOPRGGF] - Hajach, M. - Karcol, Roland [UKOPRGGF] - Katona, M. - Kytková, B. - Speváková, Eva

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Lit.: 8 záz. n.
ISBN 80-223-2201-6

DAI Dizertačné a habilitačné práce

DAI01 Pašteka, Roman [UKOPRGGF]: Semi-automatické metódy interpretácie gravimetrických a magnetometrických profilových údajov, [Semi-automated interpretation methods of gravimetric and magnetometric profile values]. - Bratislava : [s.n.], 1996. - 167 s.

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Štatistika kategórií (Záznamov spolu: 166, z nich je v prehľade uvedených 43):

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (1)

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)

ADC Vedecké práce v zahraničných karentovaných časopisoch (17)

ADD Vedecké práce v domácich karentovaných časopisoch (1)

ADE Vedecké práce v ostatných zahraničných časopisoch (3)

ADF Vedecké práce v ostatných domácich časopisoch (16)

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)

BCI Skriptá a učebné texty (1)

DAI Dizertačné a habilitačné práce (2)

Štatistika ohlasov (254):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (191)

[o2] Citácie v domácich publikáciách registrované v citačných indexoch (11)

[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (30)

[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (22)

Štatistika kategórií prác nezaradených do prehľadu (Záznamov spolu: 123):

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (7)

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (2)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (13)

AFD Publikované príspevky na domácich vedeckých konferenciách (11)

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (28)

AFH Abstrakty príspevkov z domácich vedeckých konferencií (37)

AFK Postery zo zahraničných konferencií (3)

AFL Postery z domácich konferencií (6)

AGI Správy o vyriešených vedeckovýskumných úlohách (3)

BDE Odborné práce v ostatných zahraničných časopisoch (1)

BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) (3)

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (2)

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (1)

EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch (2)

GAI Správy (2)

GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (2)