

Príloha C

Publikačná činnosť organizácie

AAA Vedecké monografie vydané v zahraničných vydavateľstvách

- AAA01 ČEJCHANOVÁ, Aena - KOZÁK, Jan - KRZYWIEC, Piotr - KUKAL, Zdeněk - POŠMOURNÝ, Karel - SÍKHEGYI, Ferenc - TÚNYI, Igor - WOLKOWICZ, Stanislaw - WOLKOWICZ, Krystyna - FRITCHER, Bernhard - TILLFRIED, Cernajsek. Geological mapping in Central Europe in the 18th and early 19th centuries [elektronický zdroj]. Final report. [Praha] : [Institute of Geophysics, Academy of Sciences of Czech Republic], 2010. 8 p. : map list 147 p., map gallery 50 p. Názov z DVD. Elektronická monografia na DVD.

AAB Vedecké monografie vydané v domácich vydavateľstvách

- AAB01 VOZÁR, Jozef - EBNER, F. - VOZÁROVÁ, Anna - HAAS, János - KOVÁCS, Sándor - SUDAR, Milan - BIELIK, Miroslav - PÉRÓ, Csaba. Variscan and Alpine terranes of the Circum-Pannonian Region. 1. vyd. Bratislava : Slovak Academy of Sciences, Geological Institute, 2010. 233 p. ISBN 978-80-970578-5-5.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

- ABC01 BARD, Pierre Yves - CADET, Héloise - ENDRUN, Brigitte - HOBIGER, Manuel - RENALIER, Florence - THEODULIDIS, Nicolaus - OHRNBERGER, Matthias - FÄH, Donato - SABETTA, Fabio - TEVES-COSTA, Paula - DUVAL, Anne-Marie - CORNOU, Cecile - GUILLIER, Bertrand - WATHELET, Marc - SAVVAIDIS, Alexandros - KÖHLER, Andreas - BURJANEK, Jan - POGGI, Veronica - GASSNER-STAMM, Gabriela - HAVENITH, Hans Balder - HAILEMIKAEL, Salomon - ALMEIDA, Joao - RODRIGUES, I. - VELUDO, I. - LACAVE, Corinne - THOMASSIN, S. - KRISTEKOVÁ, Miriam. From non-invasive site characterization to site amplification: recent advances in the use of ambient vibration measurements. In Earthquake engineering in Europe. Volume 17. Geotechnical, geological and earthquake engineering. - Berlin-Heidelberg : Springer, 2010, p. 105-123. ISBN 978-90-481-9544-2-5.
- ABC02 VAJDA, Peter - ELLMANN, Artu - MEURERS, Bruno - VANÍČEK, Petr - NOVÁK, Petr - TENZER, Robert. Harmonic continuation and gravimetric inversion of gravity in areas of negative geodetic heights. In Gravity, geoid and earth observation : IAG Commission 2: Gravity field Chania, Crete, Greece, 23-27 June 2008. Vol. 135. International association of geodesy symposia. - Berlin-Heidelberg : Springer, 2010, p. 25-30. ISBN 978-3-642-10633-0.
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ADCA Vedecké práce v zahraničných karentovaných časopisoch impaktovaných

- ADCA01 BIELIK, Miroslav - ALASONATI-TAŠÁROVÁ, Zuzana - ZEYEN, Hermann - DÉREROVÁ, Jana - AFONSO, Juan Carlos - CSICSAY, Kristian. Improved geophysical image of the Carpathian-Pannonian Basin region. In Acta Geodaetica et Geophysica Hungarica, 2010, vol. 45, no. 3, p. 284-298. (0.288 - IF2009). (2010 -

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- ADCA02 BRIESTENSKÝ, Miloš - KOŠŤÁK, Blahoslav - STEMBERK, Josef - PETRO, Ľubomír - VOZÁR, Jozef - FOJTÍKOVÁ, Lucia. Active tectonic fault microdisplacement analyses: a comparison of results from surface and underground monitoring. In *Acta Geodynamica et Geomaterialia*, 2010, vol. 7, no. 4, p. 387-397. (0.275 - IF2009). (2010 - Current Contents). ISSN 1214-9705.
- ADCA03 FOJTÍKOVÁ, Lucia - VAVRYČUK, Václav - CIPCIAR, Andrej - MADARÁS, Ján. Focal mechanisms of micro-earthquakes in the Dobrá voda seismoactive area in the Malé Karpathy Mts. (Little Carpathians), Slovakia. In *Tectonophysics*, 2010, vol. 492, no. 1-4, p. 213-229. (1.935 - IF2009). (2010 - Current Contents). ISSN 0040-1951.
- ADCA04 GÁLIS, Martin - MOCZO, Peter - KRISTEK, Jozef - KRISTEKOVÁ, Miriam. An adaptive smoothing algorithm in the TSN modelling of rupture propagation with the linear slip-weakening friction law. In *Geophysical Journal International*, 2010, vol. 180, issue 1, p.418-432. (2.435 - IF2009). (2010 - Current Contents). ISSN 0956-540X.
- ADCA05 CHALJUB, Emmanuel - MOCZO, Peter - TSUNO, Seiji - BARD, Pierre Yves - KRISTEK, Jozef - KÄSER, Martin - STUPAZZINI, Marco - KRISTEKOVÁ, Miriam. Quantitative comparison of four numerical predictions of 3D ground motion in the Grenoble Valley, France. In *Bulletin of the Seismological Society of America*, 2010, vol. 100, no. 4, p. 1427-1455. (1.860 - IF2009). (2010 - Current Contents). ISSN 0037-1106.
- ADCA06 KOCIFAJ, Miroslav - AUBÉ, Martin - KOHÚT, Igor. The effect of spatial and spectral heterogeneity of ground-based light sources on night-sky radiances. In *Monthly Notices of the Royal Astronomical Society*, 2010, vol. 409, p. 1203-1212. (5.103 - IF2009). (2010 - Current Contents, SCOPUS, NASA ADS). ISSN 0035-8711.
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- ADCA14 TENZER, Robert - MIKUŠKA, Ján - MARUŠIAK, Ivan - PAŠTEKA, Roman - KARCOL, Roland - VAJDA, Peter - SIRGUEY, Pascal. Computation of the atmospheric gravity correction in New Zealand. In New Zealand Journal of Geology, and Geophysics, 2010, vol. 53, iss. 4, p. 333-340. (1.167 - IF2009). (2010 - Current Contents). ISSN 0028-8306 print.
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ADDA Vedecké práce v domácich karentovaných časopisoch impaktovaných

- ADDA01 KUBEŠ, Peter - BEZÁK, Vladimír - KUCHARIČ, Ľudovít - FILO, Miroslav - VOZÁR, Jozef - KONEČNÝ, Vlastimil - KOHÚT, Milan - GLUCH, A. Magnetic field of the Western Carpathians (Slovakia): reflections on the structure of the crust. In Geologica Carpathica, 2010, vol. 61, no. 5, p. 437-447. (0.963 - IF2009). (2010 - Current Contents). ISSN 1335-0552.

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- ADFB01 AUBRECHT, Roman - JAMRICHOVÁ, Miroslava. Štepnická skala Klippe - unique type of the Czorsztyn Sucession (Pieniny Klippen Belt, Western Carpathians) [Štepnická skala - zvláštny vývoj čorštynskej jednotky (pieninské bradlové pásmo, Západné Karpaty)]. In Acta Geologica Slovaca, 2009, roč. 1, č. 2, s. 141-158. ISSN 1338-0044.
- ADFB02 GRINČ, Michal - BIELIK, Miroslav - MOJZEŠ, Andrej - HÓK, Jozef. Results of the gravity field interpretation in the Turčianska Kotlina Basin. In Contributions to Geophysics and Geodesy, 2010, vol. 40, no. 2, p. 103-120. (2010 - SCOPUS). ISSN 1335-2806.
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AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch (aj konferenčných), monografiách

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- AEC08 VALACH, Fridrich - REVALLO, Miloš - HEJDA, Pavel - BOCHNÍČEK, Josef. Predictions of SEP events based on linear filter and layer recurrent neural network. In 7th European space weather week, november 15-19, 2010 : abstract book. - Brussel : ESA, 2010, p. 69.

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- AED06 VALACH, Fridrich - REVALLO, Miloš - HEJDA, Pavel - BOCHNÍČEK, Josef. Modelovanie kozmického počasia umelou neurónovou sieťou. In Zborník referátov z 20. celoštátneho slnečného seminára, 31. mája - 4. júna 2010, Papradno [elektronický zdroj]. - Hurbanovo : Slovenská ústredná hviezdáreň, 2010, s. 162-168. ISBN 978-80-85221-68-8. Názov z DVD.
- AED07 VALACH, Fridrich. Kozmické počasie. In Voda a jej premeny. Meteorológia a klimatológia I : zborník prednášok zo seminára pre učiteľov základných a stredných škôl, ktorý sa konal 26.-29. mája 2010 v kongresovom centre SAV ACADEMIA v Starej Lesnej. Editor: Anna Pribullová, autori fotografií na obálke Dušan Božik, Anna Pribullová. - Bratislava : Geofyzikálny ústav SAV, 2010, p. 11-16. ISBN 978-80-85754-22-3.

AFFA Abstrakty pozvaných príspevkov z medzinárodných vedeckých konferenciách poriadaných v SR

- AFFA01 SMETANOVÁ, Iveta - HOLÝ, Karol - JURČÁK, Dalimír - OMELKA, Jozef - ZELINKA, Ján. Radon monitoring in Domica cave, Slovakia. In International Show Caves Association 6th Congress October 18 – 23, 2010 Demänovská Valley, Slovakia : Abstracts, Excursion Guide. - Liptovský Mikuláš : State Nature of the Slovak Republic : Slovak Caves, 2010, s. ISBN 978-80-8061-391-1.

AFG Abstrakty príspevkov zo zahraničných konferencií

- AFG01 ALASONATI-TAŠÁROVÁ, Zuzana - BIELIK, Miroslav - GÖTZE, Hans-Jürgen - AFONSO, Juan Carlos - VOZÁROVÁ, Anna - FULLEA, Javier. Ne large-scale lithospheric model of the Western Carpathian-Pannonian Basin region based on the 3-D gravity modelling. In Geophysical Research Abstracts, 2010, vol. 12, p. EGU2010-4199. ISSN 1607-7962.
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- AFG06 GÁLIS, Martin - MOCZO, Peter - KRISTEK, Jozef - KRISTEKOVÁ, Miriam. An adaptive smoothing algorithm in the TSN modeling of rupture propagation with the linear slip-weakening friction law. In Geophysical Research Abstracts, vol. 12, EGU2010-9509, 2010. ISSN 1029-7006. Dostupné na internete: <<http://meetingorganizer.copernicus.org/EGU2010/EGU2010-9509.pdf>>.
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