

СПИСЪК НА ЦИТАТИТЕ на Димчо Енчев Солаков

МОНОГРАФИЧНИ ИЗДАНИЯ И СТАТИИ В МОНОГРАФИЧНИ ИЗДАНИЯ

Solakov, D, S.Simeonova (editors). 1993. Bulgaria Catalogue of Earthquakes 1981-1990. BAS, Geophys.Inst.,Seism.Dep., Sofia, 1993, 38p

- C1. Рангелов Б.,Д. Господинов, 1994. Сеизмична активност след земетресението от 31.03.1901 година в района на Шабла-Калиакра. БГС, XX, 2, 44-49
- C2. Paskaleva I., B.Rangelov, P.Knoll, G.Kovale, M.Kouteva, 1994. Investigations related to tectonics and possible induced seismicity of a salt mine district in Bulgaria. Proc.XXIV Gen.Ass.ESC,vIII, Athens, 1319-1326
- C3. Orozova-Stanishkova I., G.Costa, F.Vaccari, P.Suhadolc, 1994. Estimates of 1Hz maximum ground acceleration in Bulgaria for seismic risk reduction purposes. Proc.XXIV Gen.Ass.ESC,vIII, Athens, 1387-1388
- C4. Stucchi M., J.Bonin, 1994. Earthquake catalogues in Europe: a GSHAP survey. Proc.XXIV Gen.Ass. ESC, vIII, Athens, 1559-1569
- C5. Paskaleva I., Manev G., Kouteva M., 1995. Seismomechanical behaviour of the Mirovo salt diapir (Bulgaria). Proc. Ucuncu Ulusal Deprem Muhendisligi Konferansi, Istanbul Turkey, 275-283.
- C6. Рангелов Б., 1995. Някои опасни екзотични геофизични явления в България БГС, XXI, 1, 78-83
- C7. Knoll P., Schrieber B., Kowalle G.,Rother K., Paskaleva I., Kouteva M., 1995. Analysis of Dynamic Stability of a System of Caverns In the Salt Diapir of Provadia, Bulgaria. In: Proceedings of the 8th Congress on Rock Mechanics, September 25 - 29, 1995 , Tokyo, Japan, 9pp.
- C8. T.van Eck, T.Stoyanov, 1996. Seismotectonics and seismic hazard modeling for Southern Bulgaria. Tectonophysics, 262, 77-100. *imp.f - 1.155*
- C9. Orozova-Stanishkova I., G. Costa, F. Vaccari and P. Suhadolc, 1996, Deterministic estimates of the seismic hazard in Bulgaria, Seismicity of the Carpatho-Balkan region, Proc. XV Congress of the Carpatho-Balkan Geol. Assoc. September 17-20 1995, Athens, Greece, p. 183-185
- C10. Алексиев Г., Ц. Георгиев. Геодинамични проблеми на Краищенско-Средногорската морфоструктурна зона. Проблеми на Географията, БАН, 4, 11-21, 1996.
- C11. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXI, 2, 12-25
- C12. Knoll, P., G.Kowalle, K.Rother, B.Schreiber and I.Paskaleva, 1996. Analysis of microtremors within the Provadia region near a salt leaching mine. Pure and Appl. Geophys., 147, 2, 389-407. *imp.f. 0.84*
- C13. Matova M., H.Spiridonov, B.Rangelov, P.Petrov, 1996. Major Active Faults in Bulgaria. J. of Earth.Pred.Res.,5,3,436-442. ISSN 1002-1604
- C14. Orozova-Stanishkova I., Costa G., Vaccari F. and Suhadolc P., 1996. Estimates of 1 Hz maximum acceleration in Bulgaria for seismic risk reduction purposes., Tectonophys. 258, 263-274. *imp.f. 1.155*
- C15. Matova M., 1997. About some natural and man-made seismic manifestation in Bulgaria and N Algeria. Eng.Geol. and Environment. Vol. 1 (Marinos, Koukis, Tsimbaos & Stoumanas eds). Balkema, Rotterdam, 859-864. ISBN 9054108709
- C16. Shanov S., N.Dobrev, 1997. Impact of the seismic processes on the movements along the Krupnik fault zone (SW Bulgaria). Comptes redus de l'Academie bulgare des Sciences,t. 50,6,95-98.
- C17. Христосков Л., 1998. 70 години от земетресенията в Чирпан и Пловдив през 1928 година. Сб. докл. от симп. "Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив", С., 9 октомври 1998 г.,5-21
- C18. Shebalin, N., G. Leydecker, 1998. Earthquake Catalogue for Central and Southeastern Europe 342 BC - 1990 AD. Final Report to Contract No ETNU-CT93-0087 Brussels
- C19. B. Kostak, Nikolai Dobrev, P. Zika, Plamen Ivanov, 1998. Joint monitoring on a rock face bearing an historical bas-relief. Quarterly J. of Eng. Geology and Hydrogeology 31(1):37-45. *imp.f. 0.522*
- C20. Рангелов Б., И.Паскалева, М.Кутева, 1998. Максимални ускорения на земетресенията в района Пловдив-Чирпан през 1928г. Сб. докл. от симп. "Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив", С., 9 октомври 1998 г.,67-76
- C21. Рангелов Б., И.Паскалева, 1998. Елементи на геотектонската обстановка и възстановяване на максимални ускорения от силните земетресения през 1928 г. Сб. докл. от симп. "Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив", 50-155

- C22. Matova M., 1998. Seismic active blocks in the region of Sofia city and its surroundings. Proc. of the II WG Meeting of Int. UNESCO-BAS Project on Land Subsidence, 10-16.
- C23. Христосков Л., 1999. Преглед върху основните огнишни параметри на силните земетресения от 1904 г. в Струмската сеизмична зона. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна", Сб. докл., Благоевград, 5-14.
- C24. Toteva T., 1999. Recent seismicity in Kresna region and surroundings. Second Balkan Geophysical Congress and Exhibition, July 5-9, Istanbul, Turkey, p.69
- C25. Матова М., Д.Ангелова, 1999. Неотектонски и сеизмотектонски бележки за грабените в Струмската разломна зона. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна", Сб. докл., Благоевград, 95-196.
- C26. Шанов С., Н.Добрев, 1999. Реконструкция на тектонското поле на напреженията в епицентралната зона на Крупнишкото земетресение от 04.04.1904. год. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна", Сб. докл., Благоевград, 117-124.
- C27. Добрев Н., Б.Кошяк, 1999. Тектонски и склонови движения в южната част на Симитлийския грабен и неговата рамка, установени при екстензометричен мониторинг. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна", Сб. докл., Благоевград, 125-136.
- C28. Паскалева И., Б.Рангелов, 1999. Спектрално временен подход за оценка на сеизмичния риск в района на Кресна. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна", Сб. докл., Благоевград, 215-222.
- C29. Mobberley, M., 1999. Astronomical equipment for amateurs. Springer-Verlag London Limited, pp 266.
- C30. Toteva T., Sn. Rizhikova, B. Rangelov, 2000. Recent seismicity in Kresna region and surroundings, in Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 4(49), 91-93.
- C31. Matova M., D. Angelova, 2000. About neotectonics and seismotectonics of grabens in Struma fault zone (SW Bulgaria), in Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 4(49), 99-110.
- C32. Shanov S., N. Dobrev, 2000. Tectonic stress field in the epicentral area of 04.04.1904 Kroupnik earthquake from strea on slickensides, in Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 4(49), 117-122
- C33. Dobrev N., B.Kostak, 2000, Monitoring tectonic movements in Simitli Graben, SW Bulgaria. Engineering geology, 57, 3-4, 179-192 ***SJR 0.31 (Q1) imp.f 0.238***
- C34. Chtristoskov L., 2000. Energy and source parameters of the strong bulgarian earthquakes after 1900 In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 3(48), 15-20.
- C35. Paskaleva I., B. Rangelov, M.Kouteva, 2000. Peak ground accelerations during the earthquakes in 1928 in the region Plovdiv-Chirpan. In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 3(48), 21-28.
- C36. Alexiev G., Tzv. Georgiev, 2000. Geodynamic problems of the Kraishite-Sredna gora morphostructural zone. In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 3(48), 131-140.
- C37. Rangelov B., Sn.Rizhikova, T.Toteva, 2001. The erathquake (M7.8) source zone-south-west Bulgaria. Full catalogue and macroseismic maps. Prof. M.Drinov, Acad. Publ. House, S.pp 280
- C38. Shanov St., K.Kurtev, G.Nikolov, A.Boykova, B.Rangelov.2001. Seismotectonic characteristics of the western periphery of the Rhodope mountain region. Geologica Balcanica, 31, 1-2, pp 53-66.
- C39. Matova, M., 2001. Dangerous seismotectonic situation for ancient and mediaeval monuments in Sofia city (Bulgaria). Bulletin of the Geological Society of Greece, XXXIV/5, 1765-1771.
- C40. Gospodinov, S., I. Zdravchev, B. Aleksandrov, E. Peneva, I. Georgiev, Z.Tzenkov, D. Dimitrov, L.Pashova, 2002. Multidisciplinary investigation of the recent movements between basic tectonic strictures on the territory of Sowthwest part of Bulgaria. <http://olimpia.topo.auth.gr/GG2002/Session7>, 9 pages
- C41. Kurtev, K., 2002. Tectonic stresses and neotectonic deformations in SW Bulgaria grabens. Bulletin: Classe des sciences mathématiques et naturelles - Sciences naturelles, 125(41), 233-242.
- C42. Faccioli E. and V. Pessina, with the collaboration of K. Pitilakis and M. Ordaz, 2004. RISK-UE. An advanced approach to earthquake risk scenario with applications to different European towns Contract: EVK4-CT-2000-00014, WP2 – Basis of a handbook of earthquake ground motions scenarios. A computer file.
- C43. Deneva, B., 2004. Investigation Concerning Influence Of Seismic Activity On The Regime Of Hydrothermal Deposit Pchelinski Bani, Bulgaria. Ohrid, FY Republic of Macedonia, 25-29 May 2004. Water bodies protection and Ecohydrology, 1-6.
- C44. Шаламанов, В., (ръководител) 2004. Изследване за анализ и оценка на системата за защита на населението и реагиране при извънредни ситуации. "Бяла книга по гражданска защита на Р. България, НКС при ПКЗНБАК-ЦИНСО-БАН, С. 2004, сс 203.
- C45. Христосков, Л., 2005. Сеизмология, Част 1 Сеизмични вълни в изотропни среди. УИ "Св. Кл. Охридски, С., стр. 362
- C46. Kotzev, V, R. Nakov, Tz. Georgiev, B. Burchfiel, RW King, 2006. Crustal motion and strain accumulation in western Bulgaria. Tectonophysics, 413, 127-145. ***SJR 1.71 (Q1) imp. f. 1.675***

- C47. Dobrev N., P.Petrov, 2007: Terrain effects caused by April 4, 1904 earthquake, Proc. Second Meeting of the Intl Project “Seismo-hydrogeological vulnerability of the environment and society in the Balkan Region”, Sofia, 22 – 26 Nov. 2006, Geol. Inst. “Acad. Strashimir Dimitrov” of BAS, 139-146.
- C48. Христосков, Л., 2007. Сеизмология, Част 2 Земетръсни източници и вълново поле на Земята. УИ “Св. Кл. Охридски, С., стр. 455
- C49. Dobrev N., E.Avramova-Tacheva, B.Kostak, 2008. Monitoring of the cracks affecting the “Madara Horseman” rock bas-relief, North-East Bulgaria. In Geoarchaeology and Archaeomineralogy (Eds. R. I. Kostov, B. Gaydarska, M. Gurova). Proceedings of the International Conference, 29-30 October 2008 Sofia, Publishing House “St. Ivan Rilski”, Sofia, 385-390.
- C50. Шанов С.. 2009. Курс по Сеизмотектоника, Лекция 7, <http://www.geology.bas.bg/lecture/seismo/seismotectonics-7th%20lecture.pdf>
- C51. Tsekov M., V. Hristova, 2010. Long-term correlations in Bulgarian seismic data. Annuaire de l’Universite de Sofia “St. Kliment Ohridski”, Faculte de Physique, v. 103, 1-22.
- C52. Марекова Е., 2011. Дискретност на сеизмичните полета и процеси, Автореферат, София, pp 36
- C53. Dobrev, N., 2011. 3D monitoring of active fault structures in the Kresna-Krupnic seismic zone SW Bulgaria. Acta Geodyn. Geomater., 8,4,377-388. *SJR 0.27 (Q3) imp. f. 0.275*
- C54. Протопопова В., 2015. Геодинамика на територията на България и прилежащите земи по сеизмологични данни., PhD Thesis, 184pp. NIGGG, BAS
- C55. Marekova, E., 2016. Scaling Analysis of Time Distribution between Successive Earthquakes in Aftershock Sequences. Acta Geophysica, 64, 4, 885-903. *SJR 0.43 (Q3) imp. f. 1.061*
- C56. Tsekov M., E. Peneva, 2016. Detrended Fluctuation Analysis of Climate and Seismic Data: Examples from Bulgarian Data. 3rd National Congress on Physical Sciences, 29 Sep. – 2 Oct. 2016, Sofia Section: Physics of Earth, Atmosphere and Space
- C57. Попова М., 2017. Магнитудни оценки на съвременна и историческа сеизмичност за България и околните земи. Автореферат, НИГГГ-БАН, С., стр. 54.
- C58. Kostov K, N. Dobrev, J. Stemberk, M. Briestenský, 2018. Monitoring of microdisplacements in Golyamata Tsepnatina cave, Madara plateau, NE Bulgaria, Acta Carsologica / Karsoslovni Zbornik (ACTA CARSOLOGICA), 47 (1), ISSN: 0583-6050, DOI: 10.3986/ac.v47i1.5149, 69-81, POSTOJNA *Imp.f. 0.976, SJR-0.467 (Q2)*
- C59. Dimitrova, L., Georgieva, G., Trifonova, P, Oinakov E., Protopopova V., Metodiev M., 2020. Seismic sources and Earth structure in the transition zone between Fore-Balkan unit and Moesian platform, NE Bulgaria. Acta Geod Geophys , 55, 183–202 *Imp.f. 0.942, SJR-0.35 (Q3)*
- C60. Dimitrova, S., A. Gorshkov, I. Vorobiova, L. Dimova, O. Novikova, R. Raykova, 2022. Synthetic seismicity obtained by block movements modeling for the territory of Bulgaria: preliminary results. Review of the Bulgarian Geological Society, vol. 83, part 3, 2022, p. 299–302

Simeonova S., D.Solakov, 2000. Temporal characteristics of the 1904 Kresna earthquake aftershock sequence in Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnej, 4(49), 39-49. (ISSN 0867-3179)

- C61. Райкова П., 2017. Характеристики на фор-афтершокова и роев тип активност за територията на България и околностите . Автореферат, НИГГГ-БАН, С., стр. 46.

Christoskov, L., Solakov, D., Simeonova, S., 2006. Seismicity of Bulgaria. In: Geodynamics of the Balkan peninsula (monograph in the frames of the Project CERGOP-2/Environment), Warsaw Univ. of Technology, Inst. of Geodesy and Geodetic Astronomy, Reports on Geodesy, No. 5 (80), 375-384, (ISSN 0867-3179)

- C62. Betim Muco, Georgi Alexiev, Shyqyri Aliaj, Zenun Elezi, Bogdan Grecu, Neculai Mandrescu, Zoran Milutinovic, Mircea Radulian, Boyko Rangelov, Defrim Shkupi, 2012. Geohazards assessment and mapping of some Balkan countries. Nat Hazards 64:943–981. *SJR 0.71 (Q1) imp. f. 1.639*
- C63. Iliev, P., 2020. Seismic activity within ogradhden mountain for the period of time 1978-2016. SocioBrains, 69, 41-48, ISSN 2367-5721

Христосков, Л., Д. Солаков, 2010. Земетресенията-опасност и противодействие, АИ “Марин Дринов”, с. 197 (ISBN 978-954-322-346-6)

- C64. Miloshev, N., 2010. Earthquakes – risk and reaction. Bulgarian Geophysical Journal, Vol. 36, 118-120
- C65. Kouteva M., L. Pashova, T. Bandrova, S. Marinova, St. Bonchev, M. Markov, 2015. Conceptual Model of Information Sysytem for Expert Earthquake Risk Estimation for the Bulgarian Territory using GIS Environment – Building Relevant Data Sets. CMDR COE Proceedings 2014-2015, September 2015, pp 15-35

- C66. Димитров О., Д. Пърличев, 2017. Природно-екологични проблеми на добруджанския бряг и акватория и мерки за тяхното решаване. Проблеми на географията, 4, 3-13
- C67. Parlichev, D., A. Vasilev, 2021. New opportunities for identification of precursors of sea earthquakes. Engineering Geology And Hydrogeology, 35, pp 15-22
- C68. Oynakov, E., L. Dimitrova, L. Pashova, 2022. Stability analysis of the HVSR peak amplitude and frequency for the seismic station Balgarevo (KALB), NE Bulgaria. Proc. of the Third European Conference on Earthquake Engineering and Seismology – 3ECEES, September 4 - September 9 2022, Bucharest, Romania, pp 4850-4856
- C69. Маринова, Ц., Г. Мардиросян, 2022. Някои проблеми на екологичната оценка на недвижими имоти. Годишник на департамент „Природни науки“ на НБУ, 41-54, ISSN 2367-6302, Годишник на департамент „Природни науки“, ISSN 2367-6302, 2022, <https://doi.org/10.33919/ansd.22.7.5>

Vatseva, R., D. Solakov, E. Tcherkezova, S. Simeonova and P. Trifonova, 2013. Applaing GIS in Seismic Hazard Assessment and Data Integration for Disaster Management. In “Intelligent Systems for Crisis Management” eds. S. Zlatanova, R. Peters, A. Dilo, H. Scholten, Springer, p 171-183.

- C70. A. V. Masloboev, V. A. Putilov, A. V. Sioutine, 2014. MULTILEVEL RECURRENT MODEL FOR HIERARCHICAL CONTROL OF COMPLEX REGIONAL SECURITY. Scientific and Technical Journal of Information Technologies, Mechanics and Optics, 94,6, 163-170, ISSN 2226-1494 (*SCOPUS*)
- C71. Abbasovich, V. A., & Fikratovich, K. K., 2015. Intelligent Information Management and Ensure Their Confidentiality. International Journal of Engineering Innovations and Research, 4(2), 236-239. ISSN: 2277-5668
- C72. Yong Chen, 2016. Industrial information integration—A literature review 2006–2015. Journal of Industrial Information Integration, 2, 30–64, *SJR: 0.866 (Q1), Imp.f 10.615*
- C73. Robert Monné, 2016, Determining relevant disparate disaster data and selecting an integration method to create actionable information; For the professional and responding community in the disaster response and preparedness phase MSc thesis, Utrecht University Master of Business Informatics, pp 148. (Internet available)
- C74. Nunavath V., Prinz A., 2017. Data Sources Handling for Emergency Management: Supporting Information Availability and Accessibility for Emergency Responders. In: Yamamoto S. (eds) Human Interface and the Management of Information: Supporting Learning, Decision-Making and Collaboration. HIMI 2017. Lecture Notes in Computer Science, vol 10274. Springer, Cham.pp 240-259. *SJR 0.3 (Q2)imp. f. – 1.135*
- C75. Vimala Nunavath, 2017. Model-Driven Data Integration for Emergency Respons. PhD Thesis . Faculty of Engineering and Science, Specialization in Information and Communication Technology at University of Agder/, pp247
- C76. Merciu C., I. Ianos, G. Merciu, R. Jones, G. Pomeroy, 2018. Mapping accessibility for earthquake hazard response in the historic urban centre of Bucharest, Nat. Hazards Earth Syst. Sci., 18, 2011-2026, <https://doi.org/10.5194/nhess-18-2011-2018> . *SJR 1.02 (Q1) imp. f 2.281.*
- C77. Al-Dogom, D., R. Al-Ruzouq, B. Kalantar, K. Schuckman, S. Al-Mansoori, S. Mukherjee, H. Al-Ahmad, N. Ueda, 2021. Geospatial Multicriteria Analysis for Earthquake Risk Assessment: Case Study of Fujairah City in the UAE. J. of Sensors 2021(2):1-25, DOI:10.1155/2021/6638316, *SJR 0.45 (Q2), imp.f – 2.137*
- C78. Boyarchuk M.A., Zhurkin I.G., Nepoklonov V.B., Orlov P.Yu., (2022) Geoinformational technologies analysis for studying the visualization of the Earth's surface vertical and horizontal deformations. Geodesy and cartography = Geodezia i Kartografia, 83(10), pp. 53-61. (In Russian). *SJR 0.10 (Q4)*
- C79. Heidarimozaffar, M., & TajBakhshian, M. (2022). Zoning the Vulnerability of Nahavand Settlements to Earthquakes. Journal of Natural Environmental Hazards, 11(34), 57-78. DOI: 10.22111/jneh.2022.39334.1830, ISSN: 2676-4377

ПУБЛИКАЦИИ В НАУЧНИ СПИСАНИЯ И В СБОРНИЦИ

Tonchev V., D. Solakov, 1982. Some non-embedable 2-(11,6,6) designs, Comptes rendus de l'Academie Bulgare des Sciences, 35, 5, 621-624

- C80. Alraqad T., M. Shrikhande, 2009. An Overview of Embedding Problems of Quasi-Residual Designs. Journal of Statistical Theory and Practice, 3, 2, 319-347 *SJR 0.21 (Q4) imp.f. 0.412*
- C81. Shrikhande, M., S. Mohan, T. Alraqad, 2011. Recent results on families of symmetric designs and non-embeddable quasi-residual designs. In Information Security, Coding Theory and Related Combinatorics: Information Coding and Combinatorics - Volume 29 NATO Science for Peace and Security Series - D: Information and Communication Security, 363-403. ISBN print 978-1-60750-662-1, ISBN online 978-1-60750-663-8 (*WOS*)

Glavcheva R., S. Simeonova, D. Solakov, 1982. A generalized macroseismic model of high intensities for earthquakes in Bulgaria, BGJ, VIII, 3, 77-83, , ISSN 0323-9918

- C82. Христосков Л.,Е.Самарджиева,1984. Един подход за оценка на възможния брой човешки жертви при силн земетресение. БГС, X, 4, 83-94
- C83. Самарджиева Е.,1985. Магнитудна класификация на близки земетресения по късопериодни сеизмографи и някои приложения у нас. Дисертация, кфн, ГФИ,179с
- C84. Samardjieva E.,1991. An analysis of number of casualties from strong earthquakes in the world during the present century (1900-1990). Bulg. Geophys. J.,XVII,3,17-22
- C85. Papazachos C., C.Papaioannou, 1997. The macroseismic field of the Balkan area. Journal of Seismology, 1,2, 181-201
SJR 0.93 (Q2) imp.f 0.683
- C86. Faccioli E. and V. Pessina, with the collaboration of K. Pitilakis and M. Ordaz, 2004. RISK-UE. An advanced approach to earthquake risk scenario with applications to different European towns Contract: EVK4-CT-2000-00014, WP2 – Basis of a handbook of earthquake ground motions scenarios. A computer file.
- C87. Kostov, M., A. Kaneva, E.Vaseva, D. Stefanov, G.Varbanov, N.Koleva, 2007. An advanced approach to earthquake risk scenarios of Sofia. 8th Pacific Conference on Earthquake Engineering 5 -7 December 2007, Singapore, Paper Number 215
- C88. Александрова И., 2014. Моделиране на макросейсмичното поле за територията на България. Автореферат, НИГГГ-БАН, София, стр.40

Glavcheva R.,S.Simeonova,C.Hristova,D.Solakov,1983. Generalized isoseismals of the high intensities for earthquakes in Bulgaria, BGJ,IX,3,69-77, , ISSN 0323-9918

- C89. Христосков Л.,1992. 100 години сеизмология в България. БГС, XVIII, 1, 3-21
- C90. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXI, 2, 12-25
- C91. Faccioli E. and V. Pessina, with the collaboration of K. Pitilakis and M. Ordaz, 2004. RISK-UE. An advanced approach to earthquake risk scenario with applications to different European towns Contract: EVK4-CT-2000-00014, WP2 – Basis of a handbook of earthquake ground motions scenarios. A computer file
- C92. Faccioli, E., 2006. Seismic hazard assessment for derivation of earthquake scenarios in Risk-UE, Bulletin of Earthquake Engineering, 4, 4,341-364
SJR 1.58 (Q1) imp.f 1.125
- C93. M. Kostov M., A. Kaneva, E.Vaseva, D. Stefanov, G.Varbanov, N.Koleva, 2007. An Advanced Approach to earthquake risk scenarios of Sofia. 8th Pacific Conference on Earthquake Engineering, 5 -7 December 2007, Singapore, Paper Number 215, pp 9.
- C94. Александрова И., 2014. Моделиране на макросейсмичното поле за територията на България. Автореферат, НИГГГ-БАН, София, стр.40

Солаков Д., Ц.Христова, С.Симеонова, 1983, Изучаване на размерността на Велинградското земетресение от 3.11.1977г., БГС,IX,4,105-112, , ISSN 0323-9918

- C95. C1 Chtristoskov L., 2000. Energy and source parameters of the strong bulgarian earthquakes after 1900 In: Reports on Geodesy, Politechnika Warszawska, Inst. Geod. I Astronomh Geodezyjne, 3(48), 15-20.

Солаков Д.,Ч.Добрев,1987. Програма за определяне на основните кинематични параметри на земетресенията на персонален компютър "Правец", БГС,XIII,4,100-104, , ISSN 0323-9918

- C96. Sokerova D.,S.Dineva, 1990. Characteristics of the seismic structures in Bulgaria the Kresna source. Proc. XXII Gen.Ass. ESC, Barcelona, 17-22 Sep. 1990, 691-697
- C97. Dineva S.,D.Sokerova, 1992. Seismic Activity and Structures in Kresna Zone (SW Bulgaria) during the Period 1985-1989. XXIII Gen.Ass. of ESC Activity Report 1990-1992 and Proceedibgs, v. I,Prague,Czechoslovakia,52-55.
- C98. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1993. Предварителни данни за сеизмичните събития, регистрирани през януари-март 1993. БГС, XIX, 3, 95-105.
- C99. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1993. Предварителни данни за сеизмичните събития, регистрирани през април-юни 1993. БГС, XIX, 4, 95-105.
- C100. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1993. БГС, XX, 1, 72-81.
- C101. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1993. БГС, XX, 2, 75-83.
- C102. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1994. БГС, XX, 3, 110-119.

- C103. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1994. БГС, XX, 4, 96-107.
- C104. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1994. БГС, XXI, 1, 108-120.
- C105. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1994. БГС, XXI, 2, 75-83.
- C106. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1995. БГС, XXI, 3, 77-88
- C107. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1995. БГС, XXI, 4, 96-109.
- C108. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1995. БГС, XXI, 1, 77-87.
- C109. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1995. БГС, XXII, 2,115-127.
- C110. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1996. БГС, XXII, 3,69-80.
- C111. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1996. БГС, XXII, 4,69-80.
- C112. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXII, 2, 12-25
- C113. Ботев Е. и др.,1996. Сеизмични прояви на територията на България по данни от регистрациите на НОТССИ през периода 1991-1995. БГС, XXII, 2, 36-50.
- C114. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1996. БГС, XXIII, 1-2, 136-148.
- C115. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1996. БГС, XXIII, 1-2, 148-159.
- C116. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-юни 1997. БГС, XXIII, 2-3, 132-143.
- C117. Христосков, Л., 2007. Сеизмология, Част 2 Земетръсни източници и вълново поле на Земята. УИ "Св. Кл. Охридски, С., стр. 455
- C118. Ботев Е., Ст.Димитров, 1998. Сеизмични прояви в Горнотракийската низина през периода 1980-1997 г. и връзката им с главните разломи на земетресенията през 1928 г. Сб. докл. от симп. "Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив", С., 9 октомври 1998 г.,47-60
- C119. Dineva S., D.Sokerova, D.Mihaylov, 1998. Seismicity of South-Western Bulgaria and border regions, Journal of Geodynamics, v26, No 2-4, 309-325. ***SJR 0.91 (Q2) imp.f. 1.294***
- C120. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1998. Preliminary data on the seismic events recorded by NOTSSI in January-June 1998. BGJ, XXIV, 3-4, 144-154.
- C121. Динева С., Д.Сокерова, Д.Михайлов, 1999. Съвременна сеизмичност на Югозападна България и прилежащите земи. "Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крпник-Кресна", Сб. докл., Благоевград, 49-64.
- C122. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1999. Preliminary data on the seismic events recorded by NOTSSI in July-December 1998. BGJ,V.25,1-4,204-214.
- C123. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1999. Preliminary data on the seismic events recorded by NOTSSI in January-June 1999. BGJ, 25,1-4, 215-224.
- C124. Rizhikova S., T.Toteva, 2000. Maritsa region seismic activity during the fifty years "calm" period (1931-1080). In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 3(48), 51-59.
- C125. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2000. Preliminary data on the seismic events recorded by NOTSSI in July-December 1999. BGJ, 26, 1-4,28-38
- C126. Dineva S., D.Sokerova,D.Mihaylov, 2000. Seismic and seismotectonic features of south Weatern Bulgaria and border regions. in Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnei, 4(49), 61-80.
- C127. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2002. Preliminary data on the events recorded by NOTSSI January-June 2001. Bulg.Geophys. J., 28, 23-31.
- C128. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2003. Preliminary data on the events recorded by NOTSSI Julay-December 2001. Bulg.Geophys. J., 29, 74-81.

- C129. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2003. Preliminary data on the events recorded by NOTSSI January-June 2002. Bulg.Geophys. J., 29, 82-90.
- C130. Botev E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2006. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2001-2005. National Conference Geosciences 2006, Sofia, 311-314.
- C131. Glavcheva, R., E. Botev, 2004, Seismicity in the eastern part of upper Thracia lowland as an element of the geologic hazard in the area of the thermal power plants "Maritsa-East". Минно-геоложки университет "Св. Иван Рилски", Годишник, 47, I, 1-3, Геология и геофизика, София, 2004, 237-241
- C132. Dimitrova S., E. Botev, 2005. Weak seismicity of Rhodopes from National Seismological Network observations (1980-2006). Bulg. Geoph. J., 31, 97-105.
- C133. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2005. Preliminary data on the events recorded by NOTSSI July-December 2002. Bulg.Geophys. J., 31, 80-87.
- C134. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2005. Preliminary data on the events recorded by NOTSSI January-June 2003. Bulg.Geophys. J., 31, 88-96.
- C135. Botev E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2007. Preliminary data on the events recorded by NOTSSI in July – December 2003. BGJ, 33, 94-102.
- C136. Botev E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova 2007, Preliminary data on the events recorded by NOTSSI in January – June 2004. BGJ, 33, 103-111.
- C137. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI July-December 2004. Bulg.Geophys. J., 35, 84-92.
- C138. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI January-June 2005. Bulg.Geophys. J., 35, 93-101.
- C139. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI July-December 2005. BGJ, 35, 102-110.

Солаков Д., 1987. Някои нови подходи при определяне на хипоцентрите на земетресенията и оптимизацията на сеизмичните мрежу. Афтореферат на дисертация (кфн), София, 1987, 29с

- C140. Petrovski D. et al., 1992. Investigations for increase of the seismic safety of the nuclear powerplant Kozloduy. v.VII: Seismic hazard analysis., IEES, Univ. Skopje, Report IZIIS, 92-01, Skopje, May 1992, 151p

Christoskov L., E. Levy, D.Solakov, 1987. Real time and background data processing in the Bulgarian seismological network, ESC-XX-Gen.Ass., Kiel, Proceedings, 65-73

- C141. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1993. Предварителни данни за сеизмичните събития, регистрирани през януари-март 1993. БГС, XIX, 3, 95-105.
- C142. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1993. Предварителни данни за сеизмичните събития, регистрирани през април-юни 1993. БГС, XIX, 4, 95-105.
- C143. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1993. БГС, XX, 1, 72-81
- C144. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1993. БГС, XX, 2, 75-83.
- C145. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1994. БГС, XX, 3, 110-119.
- C146. Ботев Е. Р.Милушев, Б.Димитров, К.Донкова, Б.Бабачкова, И.Александрова, Б.Делибалтова, С.Величкова, 1994. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1994. БГС, XX, 4, 96-107.
- C147. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1994. БГС, XXI, 1, 108-120.
- C148. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1994. БГС, XXI, 2, 75-83.
- C149. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К. Генов, 1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1995. БГС, XXI, 3, 77-88

- C150. Ботев Е. Р.Милушев, Б.Димитров, Б.Бабачкова, К.Донкова, И.Александрова, С.Величкова, К.Генов,,1995. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1995. БГС, XXI, 4, 96-109.
- C151. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1995. БГС, XXI, 1, 77-87.
- C152. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1995. БГС, XXII, 2,115-127.
- C153. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-март 1996. БГС, XXII, 3,69-80.
- C154. Ботев Е. и др.,1996. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през април-юни 1996. БГС, XXII, 4, 69-80.
- C155. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през юли-септември 1996. БГС, XXIII, 1-2, 136-148.
- C156. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през октомври-декември 1996. БГС, XXIII, 1-2, 148-159.
- C157. Ботев Е. Б.Бабачкова, Б.Димитров, С.Величкова, И.Цончева, К.Донкова, С.Димитрова, 1997. Предварителни данни за сеизмичните събития, регистрирани от НОТССИ през януари-юни 1997. БГС, XXIII, 2-3, 132-143.
- C158. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1998. Preliminary data on the seismic events recorded by NOTSSI in January-June 1998. BGJ,XXIV,3-4,144-154
- C159. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1999. Preliminary data on the seismic events recorded by NOTSSI in July-December 1998. BGJ, 25, 1-4, 204-214
- C160. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 1999. Preliminary data on the seismic events recorded by NOTSSI in January-June 1999. BGJ, 25, 1-4, 215-224
- C161. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2000. Preliminary data on the seismic events recorded by NOTSSI in July-December 1999.BGJ, 26,1-4,28-38.
- C162. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2002. Preliminary data on the events recorded by NOTSSI January-June 2001. Bulg.Geophys. J., 28, 23-31.
- C163. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2003. Preliminary data on the events recorded by NOTSSI July-December 2001. Bulg.Geophys. J., 29, 74-81.
- C164. Botev, E., B.Babachkova, B.Dimitrov, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2003. Preliminary data on the events recorded by NOTSSI January-June 2002. Bulg.Geophys. J., 29, 82-90.
- C165. R. Glavcheva, E. Botev , 2004, Seismicity in the eastern part of upper Thracia lowland as an element of the geologic hazard in the area of the thermal power plants "Maritsa-East". Минно-геоложки университет "Св. Иван Рилски", Годишник, 47, I, 1-3, Геология и геофизика, София, 2004, 237-241
- C166. Botev E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2006. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2001-2005. National Conference Geosciences 2006, Sofia, pp 311-314.
- C167. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2005. Preliminary data on the events recorded by NOTSSI Julay-December 2002. Bulg.Geophys. J., 31, 80-87.
- C168. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2005. Preliminary data on the events recorded by NOTSSI January-June 2003. Bulg.Geophys. J., 31, 88-96.
- C169. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2007. Preliminary data on the events recorded by NOTSSI Julay-December 2003. Bulg.Geophys. J., 33, 94-102.
- C170. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2007. Preliminary data on the events recorded by NOTSSI January-June 2004. Bulg.Geophys. J., 33, 103-111.
- C171. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI Julay-December 2004. Bulg.Geophys. J., 35, 84-92.
- C172. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI January-June 2005. Bulg.Geophys. J., 35, 93-101.
- C173. Botev, E., R.Glavcheva, B.Babachkova, S.Velichkova, I.Tzoncheva, K.Donkova, S.Dimitrova, 2009. Preliminary data on the events recorded by NOTSSI Julay-December 2005. Bulg.Geophys. J., 35, 102-110.
- C174. Botev, E., I. Georgiev, D. Dimitrov and V. Protopopova, 2011. Some Geodynamic Anomalies around the Monastery Uplifts in Bulgaria. Conference Proceedings, 6th Congress of the Balkan Geophysical Society, Oct 2011, cp-262-00102, <https://www.earthdoc.org/content/papers/10.3997/2214-4609-pdb.262.P24>
- C175. Botev E., V.Protopopova, I.Aleksandrova, B.Babachkova, S.Velichkova, I.Popova, P.Raykova, M.Popova, 2014. Data and and analysis of the events recorded by NOTSSI in 2014. Bulg.Geophys. J., 40, 98-108
- C176. Botev, E., V. Protopopova, I. Tzoncheva, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, 2016. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2011-2015. VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 2-5

Христосков Л., Р.Главчева, Цв.Георгиев, Ц.Христова, К.Донкова, С.Симеонова, Д.Солаков, С.Динева, Д.Михайлов, Б.Димитров, Е.Спасов, 1988. Сеизмологична характеристика на пространството, свързано със земетръсните серии през 1986 г. в Горнооряховската зона, БГС, XIV, 2, 73-90, ISSN 0323-9918

- C177. Dotzev N., S.Younga, 1989. Fault plane solutions and seismotectonic deformations study for the Central Balkan region, Proc XXI Gen.Ass.ESC, 23-27 Aug., Sofia, 271-277
- C178. Stanishkova I., D.Slejko, 1990. The 1986 Strazhitza earthquake sequences within the context of seismicity of Bulgaria, Atti di 9 convegno Nazionale di GNGTS, Esagrafica, 12-16 nov, 1990, Roma, Italy, 177-188
- C179. Stanishkova I., D.Slejko, 1991. Some seismotectonic characteristics of Bulgaria. Boll.Geof.Teor.Appl., 33, 187-210 **(SCOPUS)**
- C180. Levy E., 1990. Possible prediction-modulation effect in the short period, sea-wave microseisms. Bulg.Geophys.J., XVI, 31, 56-61
- C181. Сачански, С. и др., 1991. Обработка на записите на силни земетресения, станали в регионалната област на АЕЦ. Отчет по договор "Изследвания и дейности за повишаване на сигурността на площадка АЕЦ "Козлодуй", задача 1.6, НИСИ, София, декември 1991
- C182. Petrovski D. et al., 1992. Investigations for increase of the seismic safety of the nuclear powerplant Kozloduy. v. VII: Seismic hazard analysis., IEEEES, Univ. Skopje, Report IZIS, 92-01, Skopje, May 1992, 151p
- C183. Rangelov B., 1993. Seismic danger and related phenomena in Bulgaria. Bulg.Geoph.J., XIX, 2, 64-69.
- C184. Gergova D., I.Iliev and V. Rizzo, 1995. Evidence of a seismic event on Thracian tombs dated to the Hellenistic period (Sveshtari, Northeastern Bulgaria). Ann. di Geof., v. XXXVIII, 5-6, 919-926 **(SCOPUS)**
- C185. Shanov S., T.Georgiev, 1995. Recent tectonic stress field in the Moesian platform based on crustal earthquake focal mechanisms. Geol. Soc. Greece, Sp. Publ., No.4, Proc. of the XV Congress of the Carpato-Balkan Geol. Assoc., Sept. 1995, Athens, Greece, 106-111.
- C186. Paskaleva I., M. Kouteva, N. Koleva, J. Evlogiev, 2001. Seismic risk assessment for urban areas: case study - town of Russe. Theoretical and applied mechanics. Proceedings of the 9th National Congress on Theoretical and applied mechanics, 19-22 September 2001. Inst. of Mechanics BAS, 2, 264-277.
- C187. Paskaleva I. 2001. Assessment of the design parameters for north Bulgaria, based on the recorded accelerograms during 1986 and 1990 Vrancea earthquakes. in contribution to the UNESCO-IUGS-IGCP 414 Project "Realistic Modeling of Seismic Input for Mega cities and Large Urban Areas" and project NZ 1003/2001, pp10.
- C188. Paskaleva I., 2004 – Assessment of the design parameters for North-East Bulgaria, based on the recorded accelerograms during 1986 and 1990 Vrancea earthquakes. In ESC General Assembly Papers, Potsdam - esc-web.org
- C189. Paskaleva I., M.Matova and G.Frangov, 2004. Expert assessment of the displacements provoked by Seismic events: case study for the Sofia metropolitan area. Pure and Applied Geophysics, 161, pp.1265-1283. **SJR 1.03 (Q2) imp.f. 0.84**
- C190. Shanov, St., 2005. Post-Cretaceous to recent stress field in SE Moesian platform (Bulgaria), Tectonophysics, 400, 1-4, 217-233. **SJR 2.0 (Q1) imp.f. 1.732**
- C191. Protopopova, V., Botev, E. 2020. Evaluation and comparative analysis of stress and deformations in seismic hazard zones in Bulgaria and adjacent lands. Annals of Geophysics Open Access, Volume 63, Issue 2, Article number SE224, Pages 1-15 **SJR 0.39 (Q3) imp.f. 1.067**

Симеонова С., Ц.Христова, Д.Солаков, 1988. Някои изследвания върху афтершоковите поредици за земетресения, станали на територията на България, БГС, XIV, 2, 97-104, ISSN 0323-9918

- C192. Stanishkova I., D.Slejko, 1991. Some seismotectonic characteristics of Bulgaria. Boll.Geof.Teor.Appl., 33, 187-210 **(SCOPUS)**
- C193. Christoskov L., 2000. Energy and source parameters of the strong Bulgarian earthquakes after 1900 In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezji i Astronomii Geodezyjnej, 3(48), 15-20.
- C194. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 **SJR 0.135 (Q4) imp.f. 0.133**

Симеонова С., Д.Солаков, Ц.Христова, 1988. Едно изследване върху честотното разпределение на афтершокови събития на територията на България, БГС, XIV, 3, 61-69., ISSN 0323-9918

- C195. Ботев Е.,Цв.Георгиев,Р.Главчева,С.Рижикова, 1990. Земетръсна серия в Югозападна България през 1978-1979. БГС,XVI,3,3-15
- C196. Stanishkova I.,D.Slejko,1990. The 1986 Strazhitza earthquake sequences within the context of seismicity of Bulgaria, Atti di 9 convegno Nazionale di GNGTS, 12-16 nov,1990,Roma, Italy,177-188
- C197. Stanishkova I.,D.Slejko, 1991. Some seismotectonic characteristics of Bulgaria. Boll.Geof.Teor.Appl., 33, 187-210
(SCOPUS)

Oncescu M., C.Trifu, C.Hristova, S.Simeonova, D.Solakov, 1989. The Strajitza Earthquake Sequence of February and December 1986, ESC-XXI General Ass.,23-27 August,1988,Sofia,135-141

- C198. Stanishkova I.,D.Slejko,1990. The 1986 Strazhitza earthquake sequences within the context of seismicity of Bulgaria, Atti di 9 convegno Nazionale di GNGTS, 12-16 nov,1990,Roma, Italy, 177-188
- C199. Petrovski D. et al.,1992. Investigations for increase of the seismic safety of the nuclear powerplant Kozloduy. v.VII: Seismic hazard analisys.,IEEEES,Univ.Skopje,Report IZIIS,92-01,Skopje,May 1992,151p
- C200. Stanishkova I.,D.Slejko, 1993. Some seismotectonic characteristics of Bulgaria. Boll.Geof.Teor.Appl., 33, 187-210 ISSN – 0006-6729
(SCOPUS)

Simeonova S.,D.Solakov, C.Hristova, 1990. An investigation on 1928 Plovdiv earthquake,BGJ,XVI,2,55-60, ISSN 0323-9918

- C201. Димитров Д., Руге Ж., 1996. Резултати от геодезически изследвания на сеизмотектонските параметри на зоната на земетресенията от април 1928г. в Южна България. БГС, т. XXII,2, 63-72
- C202. Христосков Л., 1998. 70 години от земетресенията в Чирпан и Пловдив през 1928 година. Сб. докл. от симп. “Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив”, С., 9 октомври 1998 г.,5-21
- C203. Ангелова Д., 1998. Холоценската и съвременна разломна мрежа в Чирпанския сеизмичен ареал и динамиката ѝ. Сб. докл. от симп. “Геодинамични изследвания, свързани със земетресенията от 1928 г. в Чирпан-Пловдив”, С., 9 октомври 1998 г.,119-126
- C204. Chtristoskov L., 2000. Energy and source parameters of the strong bulgarian earthquakes after 1900 In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjne, 3(48), 15-20.
- C205. Angelova D., 2000. Holocene and conteporrany fault network in the Chirpan seismic area and its dynamics. In: Reports on Geodesy, Politechnika Warszawska, Inst. Geodezh I Astronomh Geodezyjne, 3(48), 93-99. ISSN 0867-3179

Oncescu M., C.Trifu, C.Hristova, S.Simeonova, D.Solakov, 1990. A detailed analysis of the Strazhitza (Bulgaria) seismic sequences of 1986: location, focal mechanism and regional stress tensor, Tectonophys.,172,121-134 *imp.f. 1.725 (3.326,Q2)*

- C206. Stanishkova I., D.Slejko,1990. The 1986 Strazhitza earthquake sequences within the context of seismicity of Bulgaria, Atti di 9 convegno Nazionale di GNGTS, 12-16 nov,1990,Roma, Italy, 177-188
- C207. Stanishkova I.,D.Slejko, 1991. Some seismotectonic characteristics of Bulgaria. Boll.Geof.Teor.Appl., 33, 187-210
(SCOPUS)
- C208. Muler B.,M.L.Zobak, K.Fucchs,S.Gregersen, N.Pavoni,O.Stephansson, C.Ljunggreen, 1992. Regional Patterns of Tectonics Stress in Europe. J.Geophys.Res., 97, 11783-11903
imp.f.2.577
- C209. Petrovski D. et al., 1992. Investigations for increase of the seismic safety of the nuclear powerplant Kozloduy. v.VII: Seismic hazard analisys.,IEEEES,Univ.Skopje,Report IZIIS,92-01,Skopje,May 1992,151p
- C210. Георгиев Цв., 1993. Модел на съвременното регионално тектонско поле в Мизийска платформа по данни от механизми на земетресения. БГС, XIX, 4, 101-107
- C211. Doglioni C., C.Busatta, G.Bolis, L.Marianini and M. Zanella, 1996. Structural evolution of the eastern Balkans (Bulgaria), Marine and Petroleum Geology, v.13,N2,225-251
imp.f - 0.667
- C212. T.van Eck, T.Stoyanov, 1996. Seismotectonics and seismic hazard modeling for Southern Bulgaria. Tectonophysics, 262, 77-100.
imp.f - 1.732

- C213. Shanov S., T.Georgiev, 1995. Recent tectonic stress field in the Moesian platform based on crustal earthquake focal mechanisms. Geol. Soc. Greece, Sp. Publ., No.4, Proc. of the XV Congress of the Carpato-Balkan Geol. Assoc., Sept. 1995, Athens, Greece, 106-111.
- C214. Fan GW, Wallace TC, Zhao DP., 1998 Tomographic imaging of deep velocity structure beneath the Eastern and Southern Carpathians, Romania: Implication for continental collision. J. Geophys. Res.-Sol.Ea 103 (B2), 2705-2723. *imp.f. 2.577*
- C215. Vannucci, G., Gasperini, P., 2004. The new release of the database of Earthquake Mechanisms of the Mediterranean Area (EMMA Version 2) , Ann. Geophysics, 47, 307-334 *SJR 0.644 (Q2) imp.f. 0.538*
- C216. Shanov, St., 2005. Post-Cretaceous to recent stress field in SE Moesian platform (Bulgaria), Tectonophysics, 400, 1-4, 217-233. *SJR 1.998 (Q1) imp.f. 1.732*
- C217. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*
- C218. Протопопова, В., И. Георгиев, Е. Ботев, Д. Димитров, 2016. Върху геодинамиката на северобългарските сеизмични зони VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 6-9
- C219. Protopopova, V., Botev, E. 2020. Evaluation and comparative analysis of stress and deformations in seismic hazard zones in Bulgaria and adjacent lands. Annals of Geophysics Open Access, Volume 63, Issue 2, Article number SE224, Pages 1-15 *SJR 0.394 (Q3) imp.f. 1.209*
- C220. Kouteva-Guentcheva, M., I. Paskaleva, G. Panza, 2022. NDSHA in Bulgaria. In book: Earthquakes and Sustainable Infrastructure, 433-454, <https://doi.org/10.1016/B978-0-12-823503-4.00011-7>

Christoskov L., E. Samardjieva, D. Solakov, S. Simeonova, C. Hristova, 1990. Single and multiple dislocation models of extended earthquake sources, Studia geoph. et geod., 34, 1-9

- C221. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*

Христосков Л., Е.Самарджиева, Д.Солаков, 1990. Усъвършенствуване на подхода за определяне на възможните човешки загуби при силни земетресения, БГС, XVI, 4, 85-92, ISSN 0323-9918

- C222. Badal J., M. Vazquez-Prada, A. Gonzalez, 2005. Preliminary Quantitative Assessment of Earthquake Casualties and Damages. Natural Hazards, 34, 353-374 *SJR 0.822 (Q1) imp.f. 0.833*
- C223. Earthquake Loss Estimation Routine ELER. 2010. Technical manual and user guide. Prepared by Bogazici University, Department of Earthquake Engineering, Istanbul, July 2010, pp 193.
- C224. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*
- C225. Robinson, T., T. Wilson, T. Davies, C. Orchiston, J. Thompson, 2006. A rapid method for estimating expected fatalities from future strong earthquakes. Bull. of the New Zealand society for earthquake engineering, Vol. XX, 1-7 *SJR 1.16 (Q2), imp.f. 0.564*
- C226. Robinson, T., C. Orchiston, T. M. Wilson J. R. Thompson T. R. H., 2014. Davies Design and development of realistic exercise scenarios: a case study of the 2013 Civil Defence Exercise Te Ripahapa. GNS Science Miscellaneous Series 69 February 2014, pp113
- C227. 张文路; 蒋欢军, 2016. 地震人员伤亡评估方法与模型研究综述. 结构工程师, 2016, 3, 181-191. (Zhang Wenlu; Jiang Huanjun, 2016. A review of research on methods and models of earthquake casualties assessment. Structural Engineering, 2016, 3, 181-191.
- C228. Maria Battarraa, Burcu Balcikb, Huifu Xu, 2018. Disaster preparedness using risk-assessment methods from earthquake engineering, European Journal of Operational Research, 269, 2, 423-435, ISSN: 0377-2217, *SJR 2.205 (Q1) imp.f. 3.960*
- C229. Chaoxu Xia, Gaozhong Nie, Xiwei Fan, Junxue Zhou, Huayue Li & Xiaoke Pan, 2020. Research on the rapid assessment of earthquake casualties based on the anti-lethal levels of buildings. Geomatics, Natural Hazards and Risk, 11, 377-398, ISSN: 1947-5705 (Print) 1947-5713, *SJR-0.651, Imp.f. 3.333 (Q2)*
- C230. Erfan Firuzi, Kambod Amini Hosseini, Anooshiravan Ansari, Yasamin O. Izadkhah, Mina Rashidabadi, Mohammad Hosseini, 2020. An empirical model for fatality estimation of earthquakes in Iran. Natural Hazards, <https://doi.org/10.1007/s11069-020-03985-y>. *Imp.f. 2.319, SJR 0.88 (Q1)*
- C231. Fengjiao, Q., S. Hejun, C. Wenkai, Wang Z., S. Haoran. Comparison of Evaluation Models of Casualties in Earthquake Disaster—Taking Moderate and Strong Earthquakes in Gansu Province as Examples[J]. North China Earthquake Sciences, 2021, 39 (1) : 9-16, 22. doi:10.3969/j.issn.1003-1375.2021.01.002 (in Chinis)
- C232. Yilong Li, Danhua Xin, Zhenguo Zhang, 2021. A rapid-response earthquake fatality estimation model for mainland China. International Journal of Disaster Risk Reduction, 66, December 2021, 102618, *Imp. F. 4.32, SJR 1.161, Q1*

- C233. YU Xiaohong, YE Jing, HONG Yingzheng, et al. Earthquake Casualty Assessment Model based on Projection Pursuit Regression Technique[J]. North China Earthquake Sciences, 2022, 40 (4) : 19-27. <https://doi.org/10.3969/j.issn.1003-1375.2022.04.004kitajski>, ISSN : 1003-1375
- C234. YY. Cao and Z. Yuanshuo, "Integration and application of spatial information model for earthquake damage assessment based on cloud architecture in Yunnan," 2022 29th International Conference on Geoinformatics, 2022, pp. 1-7

Солаков Д., 1991. Оценка на регистриращите възможности на Националната оперативна телеметрична система за сеизмологична информация (НОТССИ), БГС, XVII, 2, 10-16, ISSN 0323-9918

- C235. Михайлов Д., С. Динева, Л. Петров, Р. Йончев, 1995. Редуциране на повърхностния микросейсмичен шум чрез инсталиране на късопериодични сеизмометри в сондажи (за ЛСМ на АЕЦ Козлодуй). БГС, 2, 31-39.
- C236. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXI, 2, 12-25
- C237. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*

Rangelov B., D. Solakov, B. Delibaltova, 1991. Continuous helium measurements and seismic activity: first interactions in Bulgaria. Comptes rendus de l'Acad. bulgare des Sci., 44, 12, 21-23 ISSN 1310-1331

- C238. Virk, HS, 1999. Radon/helium studies for earthquake prediction in N-W Himalaya. Nuovo cimento della soc. Italiana di fisica c-geophys and space phys., 22, 423-429 *SJR 0.217 (Q3) imp.f. 0.197*

Солаков Д., 1993. Един алгоритъм за определяне на основните кинематични параметри на близки земетресения, БГС, XIX, 1, 56-69

- C239. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXI, 2, 12-25.
- C240. Botev E., R. Glavcheva, 2003. Modern Earthquake Monitoring in Central Balkan Region. Proceeding of RAST International Conference on Recent Advances in Space Technologies, November 20-22, 2003 Istanbul, Turkey, 200-205
- C241. R. Glavcheva, E. Botev, B. Rangelov, 2003, Observations and monitoring of the seismicity in Bulgaria, CSEM /EMSC Newsletter, April 2003, pp8-11
- C242. E. Botev, R. Glavcheva, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, S. Dimitrova, G. Georgieva, 2010. Data and analysis of the events recorded by NOTSSI 2006. Bulgarian Geophysical Journal, Vol. 36, 99-108.
- C243. E. Botev, R. Glavcheva, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, S. Dimitrova, G. Georgieva, 2010. Data and analysis of the events recorded by NOTSSI 2007. Bulgarian Geophysical Journal, Vol. 36, 109-117.
- C244. E. Botev, R. Glavcheva, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, S. Dimitrova, G. Georgieva, 2011. Data and analysis of the events recorded by NOTSSI 2008. Bulgarian Geophysical Journal, Vol. 37, 73-83
- C245. E. Botev, R. Glavcheva, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, S. Dimitrova, G. Georgieva, 2011. Data and analysis of the events recorded by NOTSSI 2009. Bulgarian Geophysical Journal, Vol. 37, 84-94
- C246. E. Botev, R. Glavcheva, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, S. Dimitrova, G. Georgieva, 2011. Data and analysis of the events recorded by NOTSSI 2010. Bulgarian Geophysical Journal, Vol. 37, 95-105
- C247. E. Botev, V. Protopopova, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, Pl. Raykova, Vl. Boychev, D. Lazarov, 2012. Data and analysis of the events recorded by NOTSSI 2011. Bulgarian Geophysical Journal, Vol. 38, 93-102
- C248. E. Botev, V. Protopopova, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, Pl. Raykova, Vl. Boychev, D. Lazarov, 2012. Data and analysis of the events recorded by NOTSSI 2012. Bulgarian Geophysical Journal, Vol. 38, 93-102
- C249. E. Botev, V. Protopopova, I. Popova, B. Babachkova, S. Velichkova, I. Tzoncheva, Pl. Raykova, Vl. Boychev, 2013. Data and analysis of the events recorded by NOTSSI 2013. Bulgarian Geophysical Journal, Vol. 39, 70-81
- C250. Protopopova, V., 2013. Fault plane solutions of the 2012 mw 5.6 pernik (sw Bulgaria) earthquake and the strongest aftershocks. Bulgarian Geophysical Journal, Vol. 39, 43-51
- C251. Valentina Protopopova, Emil Botev, Ivan Georgiev, Dimitar Dimitrov, 2015. Focal mechanisms of some earthquakes in Rhodope seismic zone. In proceeding of 7th BgGS National Conference With International Participation "GEOPHYSICS 2015" (CD available)
- C252. Botev, E., V. Protopopova, I. Aleksandrova, B. Babachkova, S. Velichkova, I. Popova, Pl. Raykova, M. Popova, 2014. Data and analysis of the events recorded by NOTSSI IN 2014. Bulgarian Geophysical Journal, 2014, Vol. 40, 98-108

- C253. Botev, E., V. Protopopova, I. Tzoncheva, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, 2016. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2011-2015. VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 2-5
- C254. Попова М., 2017. Магнитудни оценки на съвременна и историческа сеизмичност за България и околните земи. Автореферат, НИГГГ-БАН, С., стр. 54.
- C255. Райкова П., 2017. Характеристики на фор-афтершокова и роев тип активност за територията на България и околностите . Автореферат, НИГГГ-БАН, С., стр. 46.
- C256. E. Botev, V. Protopopova, I. Aleksandrova, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, T. Iliev, 2018. Data and analysis of the events recorded by NOTSSI in 2016. Bulgarian Geophysical Journal, 2018, Vol. 41,94-106
- C257. Dimitrova, L., Georgieva, G., Trifonova, P, Oinakov E., Protopopova V., Metodiev M., 2020. Seismic sources and Earth structure in the transition zone between Fore-Balkan unit and Moesian platform, NE Bulgaria. Acta Geod Geophys (2020). <https://doi.org/10.1007/s40328-020-00288-3> (ISSN: 2213-5812 (Print) 2213-5820 (Online) *Imp.f. 0.942, SJR-0.314 (Q3)*
- C258. Trifonova P., N. Miloshev, L. Dimitrova, M. Metodiev D. Jordanova and D. Ishlyanski, 2023. Earth observation capacity of the National Geoinformation Center of Bulgaria as Part of the Tools for Geo- and Anthropogenic-Hazard Management in EPOS. Journal of Integrated Disaster Risk Management, 13(1), 150-171
SJR 0.16 (Q4), Imp.f 0.21
- C259. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на НОТССИ за 2021. Bulgarian Geophysical Journal, 2021, Vol. 44, 117-125

Симеонова С., Р.Главчева, Д.Солаков, С.Динева, Е.Ботев, Ц.Христова, Б.Бабачкова, И.Александрова, 1993. Сеизмичност на България през периода 1981-1990., БГС, XIX, 4, 108-118. , ISSN 0323-9918

- C260. С1. Шанов с., Ц.Цанков, Г.Николов, А.Бойкова, К.Куртев, 1998. Особености на младата геодинамика на Софийския комплексен грабен. Review of the Bulgarian Geological Society, 59, 1, 3-12.
- C261. С2 Rizhikova S., T.Toteva, 2000. Maritsa region seismic activity during the fifty years “calm” period (1931-1080). In: Reports on Geodesy, Politehnika Warszawska, Inst. Geodezh I Astronomh Geodezyjnej, 3(48), 51-59.

Солаков Д., С. Симеонова, 1994. Някои особености в пространственото разпределение на сеизмичността в България през периода 1981-1992. БГС, XX, 3, 96-105. , ISSN 0323-9918

- C262. Христосков Л., 1996. Основни етапи и тенденции в развитието на българската сеизмология. БГС, XXI, 2, 12-25
- C263. Христосков Л., 1999. Преглед върху основните огнищни параметри на силните земетресения от 1904 г. в Струмската сеизмична зона. “Геодинамични изследвания, свързани със земетресенията от 1904 г. в Крупник-Кресна”, Сб. докл., Благоевград, 5-14.

Христосков Л., Д.Солаков, 1995. Автоматизирана система за оценка на последствията от силни земетресения на територията на България. БГС, т.XXI, 3, 34-44. , ISSN 0323-9918

- C264. Шаламанов, В., (ръководител) 2004. Изследване за анализ и оценка на системата за защита на населението и реагиране при извънредни ситуации. “Бяла книга по гражданска защита на Р. България, НКС при ПКЗНБАК-ЦИНСО-БАН, С. 2004, сс 203.

Christoskov L. and D.Solakov, 1995. PC-oriented system for evaluation of possible consequences of strong earthquakes on the territory of Bulgaria. Proc. XXIV Gen. Assembly of ESC, Athens, v III, 1398-1408. ISBN: 960-85242-3-7

- C265. Бручев Ил., Е.Ботев, Св.Симеонов, Д.Димитров, Г.Алексиев, 2003. Превантивни мерки срещу земетресенията и свлачищата в България-състояние и перспективи. В Превантивни дейности срещу земетресения и свлачища. Национална научно-практическа конференция, София 10.12.2003,Сборник доклади. С., 13-33.
- C266. Rangelov, B., 2006, Seismic Risk Mapping – State of the Art in the PECO Countries (part 2), Second Scientific Conference with International Participation, Space, Ecology, Nanotechnology, Safety, 14 – 16 June 2006, Varna, Bulgaria.
- C267. Donkov, D., 2004. Natech disaster risk management on the territory of Bulgaria. NEDIES Workshop Procs Ispra, Italy, 20 – 21 October 2003, 42-54.
- C268. Rangelov, B., R. Jelínek, M. Wood and J. Hervás, 2007. Risk Mapping of Earthquakes in 1018-5593. New Member States. European Commission JRC Scientific and technical reports, Institute for the Protection and Security of the Citizen, EUR 22901 EN ISSN1018-5593
- C269. Marmureanu, A., C. Ionescu, B. Grecu, D. Toma-Danila, A. Tiganescu, C. Neagoe, V. Toader, I. Craifaleanu, C. Dragomir, V. Meita, O. Liashchuk, L. Dimitrova, I. Ilies, 2021. From National to Transnational Seismic

Солаков Д., Л. Христосков, С. Симеонова, 1996. Върху точността на определяне на епицентрите за локално събитие в Софийска зона. БГС, т.XXII,3, 25-35. , ISSN 0323-9918

C270. Иванов П., 2003. Инженерно геоложки условия на Софийска котловина. Дисертация, Фонд ГИ.

Christoskov L., A.Morelli, D.Pesaresi, L.Petrov, D.Solakov, M.Tozzi, 1996 Observatory Vitosha as a MEDNET seismic station of VBB type. BGJ, 12,4, 75-82 , ISSN 0323-9918

C271. Botev E., R.Glavcheva, 2003. Modern Earthquake Monitoring in Central Balkan Region. Proceeding of RAST International Conference on Recent Advances in Space Technologies, November 20-22, 2003 Istanbul, Turkey, 200-205.

C272. Raykova R., S.Nikolova, 2000. Share wave velocity models of the Earth's crust and uppermost mantle in the Balkan Peninsula and adjacent areas from Rayleigh waves. BGJ,26,1-4,11-27

C273. S. Castellaro, S., R.B. Raykova, M. Tsekov, 2016. Resonance Frequencies of Soil and Buildings —Some Measurements in Sofia and Its Vicinity. 3rd National Congress on Physical Sciences, 29 Sep. – 2 Oct. 2016, SofiaSection: Physics of Earth, Atmosphere and Space

Христосков Л., С.Симеонова, Д.Солаков, 1997. Анализ на съвременната сеизмичност в Софийска зона. БГС, XXIII, 3-4, 78-92. , ISSN 0323-9918

C274. Паскалева И., М.Кутева, 2007. Детерминистичен подход за оценка сеизмичното въздействие на гр. София. В сб. от Втора Национална Научно-Практическа Конференция по Управление в Извънредни Ситуации и Защита на Населението стр. 383, ЦИНСО, С., 245-250.

Simeonova S., D.Solakov, 1998. Transition from aftershock to normal activity: aftershock sequences of the 1986 Strazhitza earthquakes. Comptes rendus de l'Acad. bulgare des Sci, 51,1-2, 49-52.

C275. Александрова И., 2014. Моделиране на макросеизмичното поле за територията на България. Автореферат, НИГГГ-БАН, София, стр.40

С.Симеонова, Д.Солаков, 1999. Развитие на афтершоковия процес във времето за земетресения в юго-западна България. Сборник доклади, Геодинамични изследвания, свързани със земетресенията от 1904г. в Круник-Кресна, Благоевград 27-28 април 1999, 31-39

C276. Rangelov B., Sn.Rizhikova, T.Toteva. The earthquake (M7.8) source zone-south-west Bulgaria. Full catalogue and macroseismic maps. Prof. M.Drinov, Acad. Publ. House, S.pp 280, 2001.

Simeonova S. and D. Solakov, 1999. Temporal characteristics of some aftershock sequences in Bulgaria, Annali di Geofisica, 42,5, 821-832.

C277. Helmstetter A, Sornette D, 2002. Subcritical and supercritical regimes in epidemic models of earthquake aftershocks. J Geophys Res-Sol EA 107 (B10): Art. No. 2237 OCT *SJR 3.169 (Q1) imp.f. 2.69*

C278. Helmstetter A., 2005. Rupture et instabilités : sismicité et mouvements de terrain. PhD thesis, pp 383

C279. Марекова Е., 2011. Дискретност на сеизмичните полета и процеси, Автореферат, София, pp 36

C280. Raykova, P., 2013. Temporal characteristics of the 2012 Pernik earthquake aftershock sequence. Bulg. Geophys. J., 39. 52-58.

C281. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*

C282. Райкова П., 2017. Характеристики на фор-афтершокова и роев тип активност за територията на България и околностите. Автореферат, НИГГГ-БАН, С., стр. 46.

C283. Райкова П., 2021. Пространствено-времево разпределение на афтершокова поредица След земетресението от 2002 г. в района на село Крумово, област Пловдив. Проблеми на географията, 1, 25-37

Solakov, D., Simeonova, S. 2000. Effect of Uncertainties in Seismic Characteristics on PSHA for the Sofia Area. -In: Third National Geophysical Conference, 11-13 October 2000, Sofia, 24-25, ISSN 1314-2518

C284. Ivanov, P., 2002. Engineering geological conditions in the Sofia Kettle and consequences from the earthquakes. Geologica Balcanica, 32.2-4, Sofia, Decemb. 2002, p. 117-121

Solakov D., S.Simeonova, L.Christoskov, 2001. Seismic hazard assessment for the Sofia area. *Annali di Geofisica*, 44, 3, 541-556.

- C285. Slavov S., I. Paskaleva, M. Kouteva, F. Vaccari, and G.F. Panza, 2002. Deterministic Earthquake Scenarios for the City of Sofia. United Nations Educational Scientific and Cultural Organization And International Atomic Energy Agency, ABDUS SALAM Int. Centre for Theoretical Phys., available at: <http://www.ictp.trieste.it/pubof f 1-11>
- C286. Бручев Ил., Е.Ботев, Св.Симеонов, Д.Димитров, Г.Алексиев, 2003. Превантивни мерки срещу земетресенията и свлачищата в България-състояние и перспективи. В Превантивни дейности срещу земетресения и свлачища. Национална научно-практическа конференция, София 10.12.2003, Сборник доклади. С., 13-33.
- C287. Паскалева И., 2003. Максимални скорости и деформации за територията на България и гр.София. Превантивни мерки срещу земетресения и свлачища. В Превантивни дейности срещу земетресения и свлачища. Национална научно-практическа конференция, София 10.12.2003, Сборник доклади. С., 138-153.
- C288. Slavov S, I.Paskaleva, Kouteva M, F.Vaccari and G.F.Panza., 2004. Deterministic earthquake scenarios for the city of Sofia. *Pure Applied Geophys*, 161, pp.1221-1237 ***SJR 1.025 (Q2) imp.f. 0.84***
- C289. Paskaleva I, G.F.Panza, F.Vaccari, P.Ivanov, 2004. Deterministic modeling for microzonation of Sofia-an expected earthquake scenario. *Acta.Geod.Geoph.Hung.*, 39 (2-3), 275-295 ***SJR 0.284 (Q3), Imp.f. 0.507***
- C290. Paskaleva, I., S.Dimova, G.Panza, F.Vaccari, 2005. An earthquake scenario for the microzonation of Sofia and the vulnerability of structures designed according to the Eurocodes., UNESCO and IAEA The Abdus Salam Int. Centre for Theoretical Phys., Miramare-Trieste, IC/2005/083, 1-19. Available at: http://www.ictp.it/~pub_off
- C291. Glavcheva, R., 2005. The Seismic Danger in Bulgaria through Long-term Documentation. Proc. Conference: International Conference on Seismic Risk of Large Cities At: Baku, Azerbaidjan, 205-212
- C292. Paskaleva I., 2005. An engineering application of the synthetic signals: case study for Sofia city. *Bulgaria Geological Society*, 80-th Anniversary, 193-196.
- C293. Radeva, S. I Paskaleva, D Radev, G Panza, 2006, Site dependent estimation of the seismic strong motion - Case study for Sofia region, *Acta Geodaetica et Geophysica Hungarica*, Volume 41, Numbers 3-4 / September 2006, 395 – 407. ***SJR 0.215 (Q3) imp.f. 0.288***
- C294. Foteva G., M. Ilieva, E. Botev, 2006. Spatially-smoothed seismicity modeling of seismic hazard of the Sofia area. *Annuaire de l'Université "St. Kliment Ohridski", Faculté de Physique*, 99, 71-82
- C295. Radeva S., R.J. Scherer, I. Paskaleva and D. Radev, 2006. Seismic estimation for Sofia region with neural modeling. Joint International Conference on Computing and Decision Making in Civil and Building Engineering, June, 2006, Montréal, Canada, 484-493.
- C296. Paskaleva I., Silvia, D., Giuliano, G.F.P., Franco, V., 2007. An earthquake scenario for the microzonation of Sofia and the vulnerability of structures designed by use of the Eurocodes. *Soil Dynamics and Earthquake Engineering*, 27, 11, 1028-1041 ***SJR 0.94 (Q1) imp.f. 0.62.***
- C297. Паскалева И., М.Кутева, 2007. Детерминистичен подход за оценка сеизмичното въздействие на гр. София. В сб. от Втора Национална Научно-Практическа Конференция по Управление в Извънредни Ситуации и Защита на Населението стр. 383, ЦИНСО, С., 245-250.
- C298. Paskaleva I., M. Kouteva, and the Abdus Salam International Centre for Theoretical Physics, Group, Trieste, Italy, Franco Vaccari, and Giuliano F. Panza, 2008. Characterization of the elastic displacement demand: case study – Sofia city. United Nations Educational, Scientific and Cultural Organization and International Atomic Energy Agency. The ABDUS SALAM Int. Centre for Theoretical Physics, Miramare– Trieste IC/2008/007 (Available at: <http://publications.ictp.it>), 1-13
- C299. Gunasekera R., 2008. Understanding Exposure Vulnerability and Insurance Loss Estimations. Willis, Re UK, May 2008. (Computer file available at Global Market International (GMI) Presentation).
- C300. Паскалева, И, Св. Симеонов, М. Кутева, Н. Колева, К. Хаджийски. 2008. Един подход за сеизмично микрорайониране: площадки на строителство в гр. София. Proc. International Conference on Civil Engineering Design and Construction, 12 – 14 September 2008, Varna, Bulgaria, 242-248 (http://ntssb.bg/images/conferences/dcb2008/DCB2008_Section_3.pdf)
- C301. Паскалева И., С.Симеонов, М.Кутева, Н.Колева, К. Хаджийски, 2008. Един подход за сеизмично микрорайониране: площадки на строителство в гр.София. Юбилейна конференция с международно участие ВСУ 2008, София, 1-24 – 30.
- C302. Paskaleva I., G. Koleva, F. Vaccari, E. Zuccolo, G. Panza, 2008. A contribution to the assessment of the seismic vulnerability of large structures in Sofia city. In *Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction*, Edts A. Zaicenco, I. Craifaleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 151-162 (***SCOPUS***)
- C303. Paskalev, Sv. Simeonov, N. Koleva, Kouteva M., K. Hadjiiski 2008. An assessment of the parameters controlling seismic input for the design and construction of a high-rise building: a case study for the city of Sofia. In *Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction*, Edts A.

Zaicenco, I. Craifaleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 197-223. **(SCOPUS)**

- C304. Koleva G., F. Vaccari, I. Paskaleva, E. Zuccolo, G. F. Panza, 2008. An approach of microzonation of the Sofia city. *Acta Geodaetica et Geophysica Hungarica*, 43, 2-3, 231-248. ***SJR 0.257 (Q3) imp.f. 0.288***
- C305. Paskaleva I., 2008. Earthquake scenarios for the microzonation of Sofia, 2008. in Risk assessment for the forecast and prevention of the catastrophics, I. Apostol et al. eds., IOS Press, 35-61.
- C306. Paskaleva, I., G. Koleva, F. Vaccari, D.Stefanov, G. Panza, 2009. A contribution to structural health monitoring using synthetic motions. International Conference UACEG2009: Science & Practice, 29-31 October https://www.researchgate.net/publication/328477181_A_CONTRIBUTION_TO_STRUCTURAL_HEALTH_MONITORING_USING_SYNTHETIC_MOTIONS)
- C307. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- C308. Paskaleva I., M. Kouteva, F. Vaccari, G. Panza, 2010. Characterization of the elastic displacement demand: case study – Sofia city. International Conferences on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics. 6. <https://scholarsmine.mst.edu/icrageesd>
- C309. Paskaleva, I, M. Kouteva-Guentcheva, F. Vacari and G. Panza, 2011. Some Contributions of the Neo-Deterministic Seismic Hazard Assessment Approach to Earthquake Risk Assessment for the City of Sofia. *Pure and Applied Geophysics*, Volume 168, Issue 3-4, pp. 521-541. ***SJR 1.096 (Q2) imp.f. 1.797***
- C310. Votsi I, G. Tsaklidis, E. Papadimitriou, 2011. Seismic Hazard Assessment in Central Ionian Islands area (Greece) Based on Stress Release Models. *Acta Geophysica*, 59, 4, 701-727. ***SJR 0.413 (Q3) imp.f. 0.617***
- C311. Bayliss T. J., P. W. Burton, 2013. Seismic hazard across Bulgaria and neighbouring areas: extreme magnitude recurrence and strong ground shaking. *Natural Hazards*, 68, 2, 1155-1201, DOI 10.1007/s 11069-013-0699-6 ***SJR 0.776 (Q1) Imp.f. 1.958***
- C312. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. *Boletín de Geología*, 36, 2, 127-160 ***SJR 0.135 (Q4) imp.f. 0.133***
- C313. Andreev, S., 2016. Seismic Hazard Assessment For 200 m Tall Office Building In South-East Sofia. XVI International conference VSU'2016
- C314. Shah, B., M. Sadiq, Sh. Memon, S. Rehman, 2021. Assessment of the Seismicity of Peshawar Region in Line with the Historical Data and Modern Building Codes (ASCE-07 & IBC-2006). *Journal of Earthquake Engineering*, 25, 9, 1826-1850 ***SJR 0.925 (Q1) Imp.f. 2.779***
- C315. Kouteva-Guentcheva, M., I. Paskaleva, G. Panza, 2022. NDSHA in Bulgaria. In book: *Earthquakes and Sustainable Infrastructure*, 433-454,
- C316. Dimitrov, D., 2022. Study of sismogenic Vitocha fault by space technology and modeling. Proc. Eighteenth International Scientific Conference SES 2022, pp 267-271 (in Bulgarian)

Солаков Д., Л. Христосков, С. Симеонова 2001. Възможни последствия от силни земетресения на територията на България. Минно дело и Геол., 1-2, 52-57, ISSN 0861-5713

- C317. Matova M. 2001. Dangerous seismotectonic situation for ancient and mediaeval monuments in Sofia city (Bulgaria). *Bulletin of the Geological Society of Greece*, XXXIV/5, pp.1765-1771.
- C318. Matova M., 2001. Seismotectonic danger for medieval Dragalevtsi monastery (Sofia, Bulgaria). *Historical Constructions*, P.B. Lourenço, P. Roca (Eds.), Guimarães, 2001, 897-902.
- C319. Paskaleva I., M. Matova and G. Frangov, 2004. Expert assessment of the displacements provoked by Seismic events: case study for the Sofia metropolitan area. *Pure and Applied Geophysics*, 161, pp.1265-1283. ***SJR 1.025 (Q2) imp.f. 0.84***
- C320. Matova M., Seismotectonic, 2005. Seismotectonic danger for three cultural monuments in Sofia city (Bulgaria), *Bulgaria Geological Society, 80-th Anniversary*, 60, 1-3, 209-212.
- C321. Matova M., Sh. Aliaj, 2006. Geological hazard for several cultural monuments in Albania and Bulgaria. *National Conference Geosciences 2006*, Sofia, pp 280-283.
- C322. Paskaleva I., Sv. Simeonov, N. Koleva, Kouteva M., K. Hadjiiski 2008. An assessment of the parameters controlling seismic input for the design and construction of a high-rise building: a case study for the city of Sofia. In *Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction*, Edts A. Zaicenco, I. Craifaleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 197-223. **(SCOPUS)**
- C323. Kostov R., 2008. Geoarcheology and archeomineralogy: Artefacts and sites from Bulgaria (bibliography) Second Revised Edition (Internet version). S., pp 62
- C324. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. *Boletín de Geología*, 36, 2, 127-160 ***SJR 0.135 (Q4) imp.f. 0.133***

Kostov M., Solakov D., , 2001. Assesment of the acceptable seismic risk., National congress of Theoretical and applied mechanics, Varna 2001. Proceedings of the 9th National Congress on Theoretical and applied machanics, 19-22 September 2001., 2, 251-256, ISBN 954-9526-10-0

- C325. Donkov, D., 2004. Natech disaster risk management on the territory of Bulgaria. NEDIES Workshop Procs Ispra, Italy, 20 – 21 October 2003, 42-54.
- Christoskov L., D.Solakov, S.Simeonova, E.Botev, S.Shanov, Hr.Spiridonov, G.Aleksiev, M.Kostov, D.Dimitrov, N.Ignatiev, P.Sotirov, 2003, Conception of making maps for seismic zoning regarding EUROCOD8, News-BAS, Monthly Informational Bulletin about Science and Technology, ISSN 1312-2436, 4, 2-3**
- C326. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616.
- C327. Bayliss T. J., P. W. Burton, 2013. Seismic hazard across Bulgaria and neighbouring areas: extreme magnitude recurrence and strong ground shaking. *Natural Hazards*, 68, 2, 1155-1201, DOI 10.1007/s 11069-013-0699-6
SJR 0.776 (Q1) Imp.f. 1.958
- Solakov D., S. Simeonova and L. Christoskov, 2005. Seismicity and Seismic Hazard modeling for Bulgaria, Book of Abstracts, NATO Advanced Research Workshop-Earthquake monitoring and seismic hazard mitigation in Balkan countries, 11-17 September, 2005, 162-166.**
- C328. Tsapanos, Th., 2008. Seismicity and Seismic Hazard Assessment in Greece. In *Earthquake Monitoring and Seismic Hazard Mitigation in Balkan Countries*, ed.E. Husebye, Earth and Environmental Sciences, 81, 253-270.
- Nikolova S., D. Solakov, N. Miloshev, 2005, Forecasting earthquake early warning system in Bulgaria, News BAS, Monthly Informational Bulletin about Science and Technology, ISSN 1312-2436, 3, 12, 2-3**
- C329. Bayliss T. J., P. W. Burton, 2013. Seismic hazard across Bulgaria and neighbouring areas: extreme magnitude recurrence and strong ground shaking. *Natural Hazards*, 68, 2, 1155-1201, DOI 10.1007/s 11069-013-0699-6
SJR 0.776 (Q1) Imp.f. 1.958
- Солаков Д., Н. Милошев, Л. Христосков, С. Симеонова, Р. Главчева, С. Николова, Л. Димитрова, Р. Райкова, С. Стоянов, 2006: Национална сеизмологична мрежа - съвременно състояние и развитие. Сб. "Управление в извънредни ситуации и защита на населението". Научно практическа конференция на ПКЗНБАК при МС и БАН, София, 10 ноември 2005, С., с.232-240. ISBN-10: 954-91827-1-1**
- C330. Георгиев, А., Г.Мардиросян, 2006. Транслиране на сеизмологична информация с използване на мрежата за мобилна телефония. *SENS-2006*, 14 – 16 June 2006, Varna, Bulgaria.
- C331. E.Botev, B.Babachkova, S.Dimitrova, I.Tzoncheva, I.Popova, S.Velichkova Nowadays 2010. Seismicity of Bulgaria, Национална Конференция по Геофизика 20 години ДГБ, София, 17 декември
- C332. Botev, E., V.Protopopova, I.Popova, B.Babachkova, S.Velichkova, I.Aleksandrova, P.Raykova, V.Boychev, 2013. DATA AND ANALYSIS OF THE EVENTS RECORDED BY NOTSSI IN 2013. *Bulgarian Geophysical Journal*, 2013, Vol. 39, 70-81
- C333. Botev, E., V.Protopopova, I.Aleksandrova, B.Babachkova, S.Velichkova, I.Popova, P.Raykova, M.Popova, 2014. Data and analysis of the events recorded by NOTSSI in 2014. *Bulgarian Geophysical Journal*, 2014, Vol. 40,98-108
- C334. Botev, E., V. Protopopova, I. Tzoncheva, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, 2016. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2011-2015. VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 2-5
- C335. E. Botev, V. Protopopova, I. Aleksandrova, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, T. Iliev, 2018. Data and analysis of the events recorded by NOTSSI in 2016. *Bulgarian Geophysical Journal*, 2018, Vol. 41,94-106
- C336. Botev, E., V. Protopopova, I. Popova, P. Stefanov, 2020. Seismic monitoring in Bulgaria and some interconnections, *Проблеми на географията*, 3, 136-145
- Simeonova S. D., D. E. Solakov , G. Leydecker , H. Busche , T. Schmitt , D. Kaiser , 2006. Probabilistic seismic hazard map for Bulgaria as a basis for a new building code. *Nat. Hazards Earth System Sci.*, 6, 881–887.**
- C337. Orhan A, E. Seyrek, and H. Tosun, 2007.A probabilistic approach for earthquake hazard assessment of the Province of Eskişehir, Turkey. *Nat. Hazards Earth Syst. Sci.*, 7, 607–614
SJR 0.688 (Q1) imp.f 1.345.
- C338. Pievatalo A. and R. Rotondi, 2008. Statistical identification of seismicity phases. *Geophys.J.Int.*, 173, 942-957.
SJR 2.187 (Q1) imp. f. 2.353
- C339. Paskaleva I., M. Kouteva, Vaccari Franco, and Giuliano F. Panza, 2008. Application of the neo-deterministic seismic microzonation procedure in Bulgaria and validation of the seismic input against EUROCODE 8. in 2008

- Engineering Conference commemorating the 1908 Messina and Reggio Calabria earthquake, editors A. Santini, N. Moraci, Italy 8-11 July 2008, Part 1, 394-401
- C340. Paskaleva I., M. Kouteva, and The Abdus Salam International Centre for Theoretical Physics, Group, Trieste, Italy, Franco Vaccari, and Giuliano F. Panza, 2008. Application of the neo-deterministic seismic microzonation procedure in Bulgaria and validation of the seismic input against EUROCODE 8. United Nations Educational, Scientific and Cultural Organization and International Atomic Energy Agency. The ABDUS SALAM International Centre for Theoretical Physics, Miramare – Trieste IC/2008/010 (Available at: <http://publications.ictp.it>), 1-9.
- C341. Paskaleva I., M. Kouteva, F. Vaccari, G.F. Panza, 2008. Application of the neo-deterministic seismic microzonation procedure in Bulgaria and validation of the seismic input AGAINST EUROCODE 8. Proc. International Conference on Civil Engineering Design and Construction, 12 – 14 September 2008, Varna, Bulgaria, 235-241
- C342. Kouteva M., and I. Paskaleva: 2008. Seismic monitoring: A Contribution to the sustainable development of the Russe region of Bulgaria. In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A. Zaicenco, I. Craifaleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 183-196. **(SCOPUS)**
- C343. Paskaleva I., Sv. Simeonov, N. Koleva, Kouteva M., K. Hadjiiski 2008. An assessment of the parameters controlling seismic input for the design and construction of a high-rise building: a case study for the city of Sofia. In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A. Zaicenco, I. Craifaleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 197-223. **(SCOPUS)**
- C344. Sperbeck, S., 2008. Seismic Risk Assessment of Masonry Walls and Risk Reduction by Means of Prestressing. PhD Theses pp 239.
- C345. Trifonova, P., Z. Zhelev, T. Petrova, K. Bojadgieva, 2009. Curie point depths of Bulgarian territory inferred from geomagnetic observations and its correlation with regional thermal structure and seismicity, Tectonophysics, **SJR 1.479 (Q1) imp. f. 1.935**
- C346. Carlo MELETTI, Vera D'AMICO, Francesco MARTINELLI, 2010. Seismic Hazard Harmonization in Europe, SHARE, Report, available at: <http://hdl.handle.net/2122/6530>
- C347. Stamatovska S., I. Paskaleva, E. Stojkovska, I. Gjorgjeska, 2010. Seismicity at and Around Macedonian-Bulgarian Border. Национална конференция по геофизика 20 години Дружество на геофизиците в България София, 17 декември 2010 г.
- C348. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- C349. Paskaleva, I., M. Kouteva-Guentcheva, F. Vacari and G. Panza, 2011. Some Contributions of the Neo-Deterministic Seismic Hazard Assessment Approach to Earthquake Risk Assessment for the City of Sofia. Pure and Applied Geophysics, Volume 168, Issue 3-4, pp. 521-541. **SJR 1.096 (Q2) imp.f. 1.787**
- C350. Evren Seyrek and Hasan Tosun, 2011. Deterministic approach to the seismic hazard of dam sites in Kızılırmak basin, Turkey. Nat. Hazards Earth System Sciences, 59 (2), 787-800 **SJR 1.0 (Q1) imp.f. 1.983**
- C351. Bathrellos, G., K. Galki-Papanastassiou, H. Skilodimou, D. Papanastassiou, K. Chousianitis, 2012. Potential suitability for urban planning and industry development using natural hazard maps and geological-geomorphological parameters. Environ Earth Sci, 66(2), 537-548 **SJR 0.627 (Q2), imp.f. 1.059**
- C352. Tosun, H., E. Seyrek, 2012. Selection of the appropriate methodology of earthquake safety assessment of dam structures. In "Advances in geotechnical earthquake engineering – soil, liquefaction and seismic safety of dams and monuments (edt Abbas Moustafa)" Publisher – InTech 167-188, available at www.intechopen.com Additional hard copies can be obtained from orders@intechweb.org
- C353. Study report 2012, Analysis of the seismic differences in target countries Prepared by KOERI, Project SISMILE: Increase Vocational Skills to Face Earthquake Risk Inside Of Building 517560-LLP-1-2011-1-TR-LEONARDO-LMP, pp 44.
- C354. Bayliss T. J., P. W. Burton, 2013. Seismic hazard across Bulgaria and neighbouring areas: extreme magnitude recurrence and strong ground shaking. Natural Hazards, 68, 2, 1155-1201, DOI 10.1007/s 11069-013-0699-6 **SJR 0.776, (Q1) Imp.f. 1.958**
- C355. Vacareanu, R., D. Lungu, Gh. Marmureanu, C. Cioflan, A. Aldea, C. Arion, C. Neagu, S. Demetriu, F. Pavel 2013. Statistics of seismicity for Vrancea subcrustal source. Int. Conf. International Conference on Earthquake Engineering - 29 to 31 May 2013 – Skopje (on CD).
- C356. C. Chalkias, D. Papanastassiou, E. Karymbalis & G. Chalkias, 2014. Maximum macroseismic intensity map of Greece for the time period 1953–2011. Journal of Maps, 10, 2, 195-202, **SJR 0.509 (Q2), Imp.f. 0.9**
- C357. Glavcheva, R.; M. Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160 **SJR 0.135 (Q4) imp.f. 0.133**
- C358. Vacareanu, R., D. Lungu, M. Radulian, F. Pavel, M. Iankovici, C. Arion, 2014. New developments in probabilistic seismic hazard analysis for Romania. Proceedings of the 2nd European Conference on Earthquake Engineering and Seismology, Istanbul, Turkey, Paper no. 545

- C359. Stamatovska, S., I. Paskaleva, 2014. Seismic Hazard Assessment for Life-Line Systems Passing through Macedonian-Bulgarian Border, 5-th SE-EEE 1963-2013, Project Nato Science for Piece - ESP.EAP.CLG.983911, May 2014
- C360. Pashova L., M. Kouteva-Guentcheva and T. Bandrova, 2015. Review and Systematization of the Available Data for Earthquake Risk Mitigation in Bulgaria Using GIS (7807). FIG Working Week 2015 From the Wisdom of the Ages to the Challenges of the Modern World Sofia, Bulgaria, 17-21 May 2015
- C361. Kouteva M., L. Pashova, T. Bandrova, S. Marinova, St. Bonchev, M. Markov, 2015. Conceptual Model of Information Sysytem for Expert Earthquake Risk Estimation for the Bulgarian Territory using GIS Environment – Building Relevant Data Sets. CMDR COE Proceedings 2014-2015, September 2015, pp 15-35
- C362. Pavel F., R. Vacareanu, J. Douglas, M. Radulian, C. Cioflan, Al. Barbat, 2016. An Updated Probabilistic Seismic Hazard Assessment for Romania and Comparison with the Approach and Outcomes of the SHARE Project. Pure and Applied Geophysics, 173, 6, 1881-1905 ***SJR 0.771 (Q2) imp.f. 1.618***
- C363. Bayliss, T., 2016. A new approach to geographic partitioning of probabilistic seismic hazard using seismic source distance with earthquake extreme and perceptibility statistics: an application to the southern Balkan region. Geophys. J. International, 204, 1364-1375 ***SJR 0.219 (Q4) imp.f. 2.484***
- C364. Vacareanu R, A. Aldea, D. Lungu, F. Pavel, Cr. Neagu, C. Arion, S. Demetriu, M. Iancovici, 2016. Probabilistic Seismic Hazard Assessment for Romania. In: Earthquakes and Their Impact on Society Part of the series Springer Natural Hazards pp 137-169. DOI:10.1007/978-3-319-21753-6, ISBN 978-3-319-21752-9; EISBN 978-3-319-21753-6
- C365. Kouteva-Guentcheva M. K. Boshnakov, 2016. A Contemporary View to the Impact of the Strong Vrancea Earthquakes on Bulgaria. In: Earthquakes and Their Impact on Society, Part of the series Springer Natural Hazards pp 205-219, DOI: 10.1007/978-3-319-29844-3_14
- C366. Groudev P., P. Petrova, 2017. Overview of the available information concerning seismic hazard for the Kozloduy NPP site. Progress in Nuclear Energy, 97, 162-167 ***SJR 1.239 (Q1) imp.f. 1.184***
- C367. Khattak M.A., Omran A. A. B., Ahmed A. N., Umairah A., Rosli M. A. M., Sabri S., Saad M. A., Hamid M. S. A., Kazi S., 2017. Siting Consideration for Nuclear Power Plant: A Review. Open Science Journal 2(3), 1-21 DOI: 10.23954/osj.v2i3.1078 (<https://osjournal.org/ojs/index.php/OSJ/article/view/1078>)
- C368. Ince, Y. & Kurnaz, T.F., 2018. Probabilistic seismic hazard analysis of Kahramanmaraş Province, Turkey. Arab J Geosci, <https://doi.org/10.1007/s12517-018-3434-5> ***SJR 0.408(Q2) imp.f. 1.327***
- C369. Oros E., M. Popa, M. Diaconescu, 2018. The Seismogenic Sources from the West and South-West of Romania. Part of the Springer Natural Hazards book series (SPRINGER NAT), Seismic Hazard and Risk Assessment. pp 53-69, DOI: 10.1007/978-3-319-74724-8_4
- C370. Srebrov B., Ig. Logvinov, L. Rakhlin, Sv. Kováčiková, 2018. Results of the magnetotelluric investigations at geophysical observatories in Bulgaria. Geophysical Journal International, 215, 1, 165-180, <https://doi.org/10.1093/gji/ggy268> ***SGR 1.302 (Q1) imp.f. 2.414***
- C371. Kurnaz, T., Y. Ince, 2020. Evaluation of seismic hazard with probabilistic approach for Antakya Province (Turkey). J Earth Syst Sci 129, 172 (2020). ***imp.f. 1.646 SJR 0.444 (Q2)***
- C372. Pianese, G., N. Chieffo, A. Formisano, D. Partov, 2020. Multi-level analysis for seismic vulnerability and damage scenarios assessment of a historical sector of Sofia. XX международна научна конференция ВСУ'2020 по строителство и архитектура 15-17 октомври 2020 г., София, България, сборник доклади, том I, 69-74,
- C373. Marmureanu, A., C. Ionescu, B. Grecu, D. Toma-Danila, A. Tiganescu, C. Neagoe, V. Toader, I. Craifaleanu, C. Dragomir, V. Meita, O. Liashchuk, L. Dimitrova, I. Ilieş, 2021. From National to Transnational Seismic Monitoring Products and Services in the Republic of Bulgaria, Republic of Moldova, Romania, and Ukraine. Seismological Research Letters ***SJR 1.542 (Q1) imp.f. 3.131***
- C374. Slejko, D., A. Rebez, M. Santulin, J. Garcia-Pelaez, D. Sandron, A. Tamaro, D. Civile, V. Volpi, R. Caputo, S. Ceramicola, Chatzipetros, S. Daja, P. Fabris, R. Geletti, P. Karvelis, L. Moratto, C. Papazachos, S. Pavlides, D. Rapti, G. Rossi, A. Saraò, S. Sboras, A. Vuan, M. Zecchin, F. Zgur, D. Zuliani, 2021. Seismic hazard for the Trans Adriatic Pipeline (TAP). Part 1: probabilistic seismic hazard analysis along the pipeline. Bulletin of Earthquake Engineering <https://doi.org/10.1007/s10518-021-01111-2> ***SJR 1.332 (Q1) Imp.f. 2.819***
- C375. Kouteva-Guentcheva, M., I. Paskaleva, G. Panza, 2021. NDSHA in Bulgaria. In book: Earthquakes and Sustainable Infrastructure, 433-454,
- C376. Fantzova, A., 2021. Risk assessment of geological disaster in the region of Primorsko Municipality. Geologica Balcanica 50(3):29-35, DOI: 10.52321/GeolBalc.50.3.29; ***SJR 0.125, (Q4)***
- C377. Gorshkov, A., O. Novikova, S. Dimitrova, L. Dimova, R. Raykova, 2024. Potential Locations of Strong Earthquakes in Bulgaria and the Neighbouring Regions. International Journal of Geophysics, 2024(11), 1-13 ***SJR 0.416, (Q2) Imp.F. 1.1***

Hristoskov, L., D. Solakov, S. Shanov, M. Kostov, 2006. Perspectives and peculiarities of Seismic Hazard Maps elaboration as a basis for harmonization of the Bulgarian Seismic Building Code with the Europeans standards. Proceedings, Geosciences, Sofia, 2006, C., 17-21. ISSN 1314 - 2518

- C378. Lyubka Pashova, Mihaela Kouteva-Guentcheva and Temenoujka Bandrova, 2015. Review and Systematization of the Available Data for Earthquake Risk Mitigation in Bulgaria Using GIS (7807). FIG Working Week 2015 From the Wisdom of the Ages to the Challenges of the Modern World Sofia, Bulgaria, 17-21 May 2015
- Dimitrova, L., S. Nikolova, D. Solakov, 2006. Modernization of the local seismological network in Provadia. Proceedings, Geosciences, Sofia, 334-338. ISSN 1314 - 2518**
- C379. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160
SJR 0.135 (Q4) imp.f. 0.133
- Nikolova, S., D. Solakov, N. Miloshev, 2006: Advanced seismological digital network in Bulgaria. Proceedings, Geosciences, Sofia, 2006, C., 338-342. ISSN 1314 - 2518**
- C380. Melis Nikolaos, 2009. CoSEESNet: A Collaborative South East Europe Seismic Network: Towards Early Warning System and Real Time Seismic Monitoring in South East Europe. In Scientific results of the SEE-ERA.NET Pilot Joint Call, Edits. J. Macháčová, K. Rohsmann, Publisher: Centre for Social Innovation (ZSI), Vienna, Austria, 65-72.
- C381. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- Simeonova, S., I. Aleksandrova, D. Solakov, I. Popova, G. Georgieva, 2006. Observed macroseismic effects from intermediate Vrancea, Romania earthquakes (1940, 1977) on the territory of the town of Rousse. Proceedings, Geosciences, Sofia, 2006, 323-326. ISSN 1314 - 2518**
- C382. Kouteva M., and I. Paskaleva 2008. Seismic monitoring: A Contribution to the sustainable development of the Russe region of Bulgaria. In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A.Zaicenco, I.Craifaleanu, I.Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 183-196. *(SCOPUS)*
- Solakov, D., S. Simeonova, 2006: Earthquake scenarios for the city of Sofia. Proceedings, Geosciences, Sofia, 2006, 342-345. ISSN 1314 - 2518**
- C383. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. Boletín de Geología, 36, 2, 127-160
SJR 0.135 (Q4) imp.f. 0.133
- Solakov, D., S.Nikolova, N.Miloshev, S.Simeonova, L.Dimitrova, 2007. Bulgarian Seismological Network– Current Status. ORFEUS Newsletter. V.7,1,**
- C384. Kouteva M., and I. Paskaleva 2008. Seismic monitoring: A Contribution to the sustainable development of the Russe region of Bulgaria. In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A.Zaicenco, I.Craifaleanu, I.Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 183-196. *(SCOPUS)*
- C385. Melis Nikolaos, 2009. CoSEESNet: A Collaborative South East Europe Seismic Network: Towards Early Warning System and Real Time Seismic Monitoring in South East Europe. In Scientific results of the SEE-ERA.NET Pilot Joint Call, Edits. J. Macháčová, K. Rohsmann, Publisher: Centre for Social Innovation (ZSI), Vienna, Austria, 65-72.
- Ardeleanu, L., G.Leydecker, T.Schmitt, K-P.Bonjer, H.Busche, D.Kaiser, S.Simeonova, D. Solakov, 2007, Probabilistic seismic hazard map in terms of intensities for Romania and Bulgaria. Proceedings of International Symposium on Strong Vrancea earthquakes and Risk Mitigation, October 3-6, 2007, Bucharest, Romania, 128-131. ISBN-978-973-755-247-1**
- C386. Sørensen,M., D. Stromeyer, G. Grünthal, 2010. A macroseismic intensity prediction equation for intermediate depth earthquakes in the Vrancea region, Romania. Soil Dynamics and Earthquake Engineering, 30, 11, 1268–1278.
SJR 1.11 (Q1) Imp.f. 1.01
- C387. Rashid Burtiev, Vasile Alcaz, Vladlen Cardanets, 2016. Probabilistic Seismic Hazard Analysis on the Base of the Stochastic Models of Seismicity. Indian J. of Applied Res., 6, 8, 454-466.
- Solakov, D., S. Simeonova, I.Aleksandrova, L. Dimitrova and I.Popova, 2007. Temporal characteristics of the 2006 Kurdzhali earthquake aftershock sequence. Comptes rendus de l'Academie bulgare des sciences, 60, 12, 1171-1176.**
- C388. Марекова Е., 2011. Дискретност на сеизмичните полета и процеси, Автореферат, София, pp 36
- Leydecker G., H. Busche, K.-P. Bonjer, T. Schmitt1, D. Kaiser, S. Simeonova, D. Solakov, and L. Ardeleanu, 2008. Probabilistic seismic hazard in terms of intensities for Bulgaria and Romania – updated hazard maps. Hazards Earth Syst. Sci., 8, 1431–1439.**

- C389. Mucciarelli, M., D. Albarello, V. D'Amico, 2009. Confronto fra stime di pericolosità sismica in Italia. 13 Convegno ANIDIS "L' ingegneria Sismica in Italia", Conference materials 04.06.11. Seismic risk, Earthprints, available at <http://hdl.handle.net/2122/5736>.
- C390. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- C391. Stamatovska S., I.Paskaleva, E. Stojkovska, I. Gjorgjeska, 2010. Seismicity at and Around Macedonian-Bulgarian Border. Национална Конференция по Геофизика 20 години Дружество на геофизиците в България София, 17 декември 2010 г.
- C392. Ehret, Dominik, 2010: Nicht-lineare numerische Modellierung der Standorteffekte zur seismischen Mikrozonierung von Bukarest (Rumänien) unter Berücksichtigung des Einflusses von Grundwasserstandsänderungen. - München : Verl.Dr.Hut, pp 219.
- C393. Kronrod, T., Radulian, M., Panza, G., Popa, M., Paskaleva, I., Radovanovich, S., Gribovszki, K., Sandu, I., Pekevski, L., 2013. Integrated transnational macroseismic data set for the strongest earthquakes of Vrancea (Romania). *Tectonophysics* 590, pp. 1 - 23 ***SJR 1.895 (Q1) imp.f 2.866***
- C394. Valner, A., H. Hirsh, A.Indradiningrat, O.Becker, M.Brettner, 2013. Kozloduy NPP construction of unit 7. Expert statement to the environmental impact assessment report. Vienna, pp 118. ISBN 978-3-99004-254-0
- C395. Augusta-Diana Crişan (Gheorghiu), 2013. Influence of natural hazards on critical infrastructure PhD Thesis summary. "BABEŞ-BOLYAI" UNIVERSITY CLUJ-NAPOCA Faculty of Environmental Science and Engineering, pp 46
- C396. Gheorghiu A, Z. Török, A. Ozunua, G. Antonionib, V. Cozzanib, 2014. NaTech Risk Analysis in the Context of Land Use Planning. Case Study: Petroleum Products Storage Tank Farm Next to a Residential Area. *Chemical Engineering Transactions*, 36, 439-444, ISSN 2283-9216 ***imp.f 0.76 SJR 0.425 (Q2)***
- C397. Drakatou, M-L. 2014. Ground deformation observed at Kozloduy (Bulgaria) and Akkuyu (Turkey) NPPs by means of sar interferometry. Master Dissertation, Harokopio University of Athens Department of Geography, pp 149
- C398. Gheorghiu, A.D., Török, Z., Ozunu, A., Antonioni, G., Cozzani, V. 2014. Comparative analysis of technological and natech risk for two petroleum product tanks located in seismic area. *Environmental Engineering and Management Journal*, 13, 8, 1887-1892 ***SJR 0.327 (Q3) imp.f 1.258***
- C399. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. *Boletín de Geología*, 36, 2, 127-160 ***SJR 0.135 (Q4) imp.f. 0.133***
- C400. Georgiana Bunea G., G. Atanasiu, 2014. Proc/ of 2nd International Conference for PhD students in Civil Engineering and Architecture CE-PhD 2014, 10-13 December 2014, Cluj-Napoca, Romania, 74-81.
- C401. Stamatovska, S., I. Paskaleva, 2014. Seismic Hazard Assessment for Life-Line Systems Passing through Macedonian-Bulgarian Border, 5-th SE-EEE 1963-2013, Project Nato Science for Piece - ESP.EAP.CLG.983911, May 2014 https://www.researchgate.net/publication/307401945_Seismic_Hazard_Assessment_for_Life-Line_Systems_Passing_through_Macedonian-Bulgarian_Border
- C402. Vacareanu R., A. Aldea, D. Lungu, F. Pavel, Cr. Neagu, C. Arion, S. Demetriu, M. Iancovici, 2015. Probabilistic Seismic Hazard Assessment for Romania, in Chapter Earthquakes and Their Impact on Society Part of the series Springer Natural Hazards pp 137-169, ISBN 978-3-319-21752-9, https://link.springer.com/chapter/10.1007%2F978-3-319-21753-6_5.
- C403. Văcăreanu R., M. Iancovici, Cr. Neagu, Fl. Pavel, 2015 Macroscopic intensity prediction equations for Vrancea intermediate-depth seismic source. *Natural Hazards*, 15, 2005–2031 ***SJR 0.82 (Q1), Im. f. 1.719***
- C404. Trifonova, P. Metodiev, M., 2016. Geophysical analysis of the eastern Rhodope region. *Compt Rend de L'Academie Bulgare des Sciences*, 69, 5, 615-620. ***SJR 0.21 (Q3) imp.f. 0.233***
- C405. Moldovan I., D. Toma-Danila , A. Constantin , A. Placina , E. Popescu , C. Ghita , M. Diaconescu , T. Moldoveanu , C. Paerele, 2016. Seismic risk assessment for large romanian dams on bistrita and siret rivers and their tributaries. In *Studia UBB ambientum*, LXI, 1-2, pp. 57-72, <http://studia.ubbcluj.ro/download/pdf/1058.pdf>
- C406. Groudev P., P.Petrova, 2017. Overview of the available information concerning seismic hazard for the Kozloduy NPP site. *Progress in Nuclear Energy*, 97, 162-167 ***SJR 1.24 (Q1), imp.f 1.184***
- C407. Moldovan I., A. Constantin, A. Plăcintă., Dr.Toma-Danilă, Cr.Ghiță, Tr. Moldoveanu, C. Paerele, 2017. The Rating of Large Romanian Dams into Seismic Risk Classes. In *Resilient Society. Multidisciplinary contributions from economic, law, policy, engineering, agricultural and life sciences fields*. Edts.A. Ozunu, I. Nistor, D. Petrescu, Ph. Burny, R. Petrescu-Mag, Les Presses agronomiques de Gembloux, Belgium & Bioflux, Romania, 121-150.
- C408. Kázmér, M, 2017. Földrengés okozta károsodások a kolozsvári Szent Mihály-templomon. *Transsylvania Nostra*, 44, 41-55. ***SJR 0.1 (Q4)***
- C409. Kázmér, M, 2017. Evidence for earthquake damage on St. Michael church in Cluj-Napoca, Romania. Pavel, F., Radulian, M., Arion, C., Popa, M., Aldea, A. (eds), Proc. 6th National Conference on Earthquake Engineering and

2nd National Conference on Earthquake Engineering and Seismology. 14-17 June 2017, Bucharest, Romania, 95-99

- C410. Rogozea, M., I. Moldovan, A. Constantin, E. Manea, L. Manea, C. Neagoe, 2018. Testing the Macroseismic Intensity Attenuation Laws for Vrancea Intermediate Depth Earthquakes. In book: Seismic Hazard and Risk Assessment, Springer Natural Hazards. Springer, DOI 10.1007/978-3-319-74724-8_6, pp 87-103
- C411. Oros E., Popa M., Diaconescu M. (2018) The Seismogenic Sources from the West and South-West of Romania. In: Vacareanu R., Ionescu C. (eds) Seismic Hazard and Risk Assessment. Springer Natural Hazards. Springer, Cham, DOI 10.1007/978-3-319-74724-8_6, pp 53-70
- C412. Gaetano Pianese, Nicola Chieffo, Antonio Formisano, Doncho Partov. Multi-level analysis for seismic vulnerability and damage scenarios assessment of a historical sector of Sofia. XX международна научна конференция BCYU2020 по строителство и архитектура 15-17 октомври 2020 г., София, България, Сборник доклади, том I, 69-74, 2020, <https://conference.vsu.bg/index.php?pid=69>
- C413. Pavel P., & R. Vacareanu, 2020. Re-assessment of peak ground accelerations for large magnitude Vrancea intermediate-depth earthquakes. Journal of Seismology, 24, 1271–1280 ***SJR 0.52 (Q2) imp.f 1.362***
- C414. Miklós, K., A. KOVÁCS, 2021. Evidence for earthquake damage in the Calvinist church of Mănăstireni (Magyargyerőmonostor, Romania). 22st Mining, Metallurgy and Geology Conference, 7-8 May, 76-80, ISSN 2784-093X; ISSN– L 1842-9440
- C415. Marmureanu, G., C. Cioflan, B. Apostol, 2021. Análise da resposta sísmica em áreas sedimentárias extracarpáticas romenas. Territorium, 28(II), 83-92, ISSN: 0872-8941, e-ISSN: 1647-7723
- C416. Aldea, A., Vacareanu, R., Lungu, D., Pavel, F., Arion, C. (2022). GMPEs for Romania's Vrancea Intermediate Depth Seismic Source. In: Vacareanu, R., Ionescu, C. (eds) Progresses in European Earthquake Engineering and Seismology. ECEES 2022. Springer Proceedings in Earth and Environmental Sciences. Springer, Cham., 90-108, https://doi.org/10.1007/978-3-031-15104-0_6
- C417. Khalil, A., R. Ahmad, M. Daoud, 2022. On the GIS-Based seismic risk maps of Jablah city, Syria. J. of Seismology and Earthquake Engineering. 24, 1&2, 1-13, DOI: 10.48303/jsee.2023.1971620.1038
- C418. Georgescu E., 2023. Seismo-archaeology in Romania: the ancient earthquakes as a path to future knowledge. Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. XII, 236-244 ***Imp.f. 0.4***

Solakov D., S.Simeonova, I.Aleksandrova, I.Popova, G.Georgieva, 2009. Earthquake Scenarios: cases study for the cities of Rousse and Vratsa. 5th Congress of Balkan Geophysical Society — Belgrade, Serbia 10 – 16 May 2009, 6497, computer file on CD. ISSN 978-90-73781-66-5

- C419. Study report 2012, analysis of the seismic differences in target countries Prepared by KOERI, 517560–LLP–1–2011–1–TR–LEONARDO–LMP, pp 44.

Solakov D., S.Simeonova, L. Christoskov, 2009. Seismic hazard maps for the new national building code of Bulgaria. Comptes Rendus de L'Academie Bulgare des Sciences 62 (11), 1431-1438

- C420. Костов, М., Паскалева, И., Колева, Н., Кутева, М., Симеонов, С., 2010. Дефиниране на сеизмичното въздействие за целите на националното приложение на еврокод 8 за територията на България. Прос. International Conference on Civil Engineering Design and Construction and Application of Eurocodes (Science and Practice), 9 ÷ 11 September 2010, Varna, Bulgaria, 126-178, http://ntssb.bg/images/conferences/dcb2010/DCB2010_Section_2.pdf
- C421. Pascaleva, I., 2011. A note on the definition national parameters for implementation Euro code 8 for the territory of Bulgaria. Izgradnja, 65, iss. 5-6, 236-240
- C422. Vassileva K., 2013. Three seasonal behaviour of the balkan peninsula gnss permanent stations from gps solutions Comptes Rendus de L'Academie Bulgare des Sciences, 66, 1, 77-82

SJR 0.205 (Q2) imp.f- 0.198

- C423. Lee V.W, M.D.Trifunac, 2017. Seismic hazard maps in Macedonia. Soil Dynamics and Earthquake Engineering, 100, 504-517

SJR 1.075 (Q1) imp.f 1.545

- C424. Lee V.W, M.D.Trifunac, 2018. Seismic hazard maps in Serbia. Soil Dynamics and Earthquake Engineering, 115, pp. 917-932.

SJR 1.359 (Q1) imp.f 1.545

- C425. Korzhenkov A., A. Ovsyuchenko, O. Dimitrov, T. Dimov, A. S. Lar'kov, B. Rangelov, E. A. Rogozhin & S. N. Rodina 2020. Traces of Strong Eneolithic and Medieval Earthquakes Hitting the Durankulak Archaeological Settlement in Northeastern Bulgaria. Journal of Volcanology and Seismology 14(4), 262-282, DOI: 10.1134/S0742046320040028.

SJR 0.437 (Q2) imp.f 0.681

- C426. Minchev, A., A. Korzhenkov, A. Korzhenkov, A. Ovsyuchenko, O. Dimitrov, A. Larkov, B. Rangelov, E. Rogozhin, N. Andreeva, 2020. Deformations in the Episcopal Basilica in Varna: Evidences of Strong Historical

Earthquakes in Northwestern Bulgaria. *Izvestiya - Atmospheric and Oceanic Physics*, 56(10):1202-1217,

SJR 0.335 (Q3) imp.f 0.806

C427. Korzhenkov A.M., Minchev A., Tenekedjiev V., Ovsyuchenko A.N., Dimitrov O., Larkov A.S., Rogozhin E.A., Rangelov B., Strelnikov A.A. 2021. Seismic deformations in an early Christian monastery in the area of Djanavara, Varna, Bulgaria. Part 2: Results and investigations. *Seismic Instruments* 57(4):472–489, DOI: 10.3103/S0747923921040071

C428. Burgan, H., 2021. Numerical Modeling of Structural Irregularities on Unsymmetrical Buildings. *Technical Gazette* 28, 3, 856-861 *imp.f. 0.670, SJR 0.239, Q2*

C429. Gorshkov, A., O. Novikova, S. Dimitrova, L. Dimova, R. Raykova, 2024. Potential Locations of Strong Earthquakes in Bulgaria and the Neighbouring Regions. *International Journal of Geophysics*, 2024(11), 1-13, <https://doi.org/10.1155/2024/8103337> *SJR 0.416, (Q2) Imp.F. 1.1*

Solakov D., S. Simeonova, L. Christoskov, I. Aleksandrova, I. Popova, and G. Georgieva, 2009. Earthquake scenarios for the cities of Sofia, Rousse and Vratsa. Information & Security. An International Journal, Vol.24, 51-64. ISSN 0861-5160

C430. C1 Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. *Boletín de Geología*, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*

C431. Racines, J. A stochastic approach for modeling historic earthquake occurrences along the pacific ring of fire, *ISO 690*

C432. Gaetano Pianese, Nicola Chieffo, Antonio Formisano, Doncho Partov, 2020. Multi-level analysis for seismic vulnerability and damage scenarios assessment of a historical sector of Sofia. XX международна научна конференция vsu'2020 по строителство и архитектурА 15-17 октомври 2020 г., София, България, Сборник доклади, том I, 69-74, <https://conference.vsu.bg/index.php?pid=69>

Солаков Д., 2010. Математико-статистически методи и изследвания в сеизмологичната практика. Автореферат за получаване на степен “Доктор на Физическите науки”

C433. Попова М., 2017. Магнитудни оценки на съвременна и историческа сеизмичност за България и околните земи. Автореферат, НИГГ-БАН, С., стр. 54.

C434. Райкова П., 2017. Характеристики на фор-афтершокова и роев тип активност за територията на България и околностите . Автореферат, НИГГ-БАН, С., стр. 46.

C435. Райкова П., 2021. Пространствено-времево разпределение на афтершокова поредица След еметресението от 2002 г. в района на село Крумово, област Пловдив. *Проблеми на географията*, 1, 25-37

Solakov D., S. Simeonova, I. Alexandrova, P. Trifonova, M. Metodiev, 2011. Verification of seismic scenario using historical data-case study for the city of Plovdiv. In Proceedings V.2 (Edts. Grützner C., R. Perez-Lopez, T. Steeger, I.Papanikolaou, K.Reicherter, P.Silva and A.Vött) of 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering, Corinth, Greece, 239-242,

C436. Audemard F., Azuma T., Baiocco F., Baize S., et al. (2015) Earthquake Environmental Effect for seismic hazard assessment: the ESI intensity scale and the EEE Catalogue, ISPRA - Servizio Geologico d'Italia, Publisher: A.T.I. - SYSTEMCART srl. DOI: 10.13140/RG.2.1.3629.3202

Solakov, D., L. Dimitrova, S. Nikolova, St. Stoyanov, S. Simeonova, L. Zimakov, L. Khaikin, 2011. Bulgarian National Digital Seismological Network. In Proceedings V.2 (Edts. Grützner C., R.Perez-Lopez, T. Steeger, I.Papanikolaou, K.Reicherter, P.Silva and A.Vött) of 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering, Corinth, Greece, 235-238. , ISBN: 978-960-466-093-3

C437. Glavcheva, R.; M Matova, 2014. 120th Anniversary of seismology in Bulgaria: milestones, development and achievements. *Boletín de Geología*, 36, 2, 127-160 *SJR 0.135 (Q4) imp.f. 0.133*

Christoskov L., L. Dimitrova, D. Solakov. 2011. Digital broadband seismometers of NOTSSI for practical magnitude determinations of P waves. BGS, 37, 62-72, ISSN: 1311-753X

C438. Botev, E., V.Protopopova, I.Popova, Bl.Babachkova, S.Velichkova, I.Aleksandrova, Pl.Raykova, Vl.Boychev, 2013. Data and analisis of the events recorded by NOTSSI in 2013. *Bulgarian Geophysical Journal*, 2013, Vol. 39, 70-81

C439. Botev, E., V.Protopopova, I.Aleksandrova, Bl.Babachkova, S.Velichkova, I.Popova, Pl.Raykova, M.Popova, 2014. Data and analisis of the events recorded by notssi in 2013. *Bulgarian Geophysical Journal*, 2014, Vol. 40,98-108

- C440. Botev, E., V. Protopopova, I. Tzoncheva, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, 2016. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2011-2015. VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 2-5
- C441. Попова М., 2017. Магнитудни оценки на съвременна и историческа сеизмичност за България и околните земи. Автореферат, НИГГТ-БАН, С., стр. 54.
- C442. Dragomirov D., E. Oynakov, V. Buchakchiev, Y. Milkov, 2019. Seismicity on the territory of bulgaria and the adjacent lands recorded by notssi in 2018. Bulgarian Geophysical Journal, 2019, Vol. 42, 105-118
- C443. Botev E., Protopopova V., Aleksandrova I., Babachkova B., Velichkova S., Popova I., Raykova P., Popova M., Iliev T., 2019 Data and analysis of the events recorded by NOTSSI in 2015.. Bulg.Geoph.Journal., v.XXXXI, 83-93 , ISSN:ISSN 1311-753X
- C444. Botev E., Protopopova V., Aleksandrova I., Babachkova B., Velichkova S., Popova I., Raykova P., Popova M., Iliev T. 2019. Data and analysis of the events recorded by NOTSSI in 2016.. Bulg.Geoph.Journal., v.XXXXI, 94-106, ISSN:ISSN 1311-753X
- C445. Raykova, R., 2019. Seismological investigations in the Livingston Island (Antarctica) using the LIVV station's records. AIP Conference Proceedings, V. 2075, Article number 120022, 10th Jubilee Conference of the Balkan Physical Union, BPU 2018; Sofia; Bulgaria; 26 August 2018 through 30 August 2018; Code 145692

Imp.f. 0.7, SJR 0.19

- C446. Dragomirov, D., E. Oynakov, V. Buchakchiev, J. Milkov, 2020. Seismicity on the territory of Bulgaria and surroundings recorded by notssi for the period 2017-2019. Proc. of 1st Int. conf. on Environmental protection and disaster RISKS, V2, 519-524. (Az-buki National Publishing House, ISBN 978-619-7065-38-1 e-ISBN 978-619-7065-39-8)
- C447. Райкова, Пл. Оценка огнищните параметри на земетресения от роев тип, Bulgarian Geophysical Journal, 2020, Vol. 43, 110-122, 2020
- C448. Botev, E., V. Protopopova, I. Popova, P. Stefanov, 2020. Seismic monitoring in bulgaria and some interconnections, Проблеми на географията, 3, 136-145
- C449. V. Slabakova, I. Zlateva, K. Slavova. "Initial assessment of composition, abundance, spatial distribution and hotspots identification of floating macro-litter in the bulgarian black sea waters". 1st International conference on ENVIRONMENTAL protection and disaster RISKS At: Sofia, Bulgaria Volume: 2, pp.537-547.2021
- C450. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на NOTSSI за 2021. Bulgarian Geophysical Journal, 2021, Vol. 44, 117-125

Solakov D., S. Simeonova, L. Christoskov, 2012. GIS-based seismic hazard scenarios for the city of Sofia. Comptes Rendus de L'Academie Bulgare des Sciences, 65 (1), 75-82.

- C451. Mohammad Abdul Aziz Patwary, 2013. Hazard Assessment using Open Source Data A case study for Chittagong, Bangladesh, Thesis Master of Geo-Information Science, pp 66.

Trifonova P., D. Solakov, S. Simeonova, M. Metodiev, 2012. Exploring seismicity in Bulgaria using geomagnetic and gravity data. Compt. Rend. de L'Academie Bulgare des Sci., 65 (5), 661-668. *imp.f - 0.219, SJR 0.207 (Q2)*

- C452. Srebrov B., M. Orlyuk, L. Pashova, I. Makarenko, A. Marchenko, A. Savchenko, 2013 gravity and magnetic data inventory for investigation of the black sea region. Геодинамика 2(15),332-334 **(WOS)**
- C453. Rusakov O., I. Pashkevich, 2017. The decisive role of the crystalline crust faults in the Black Sea opening. Geofizicheskiy Zhurnal (Geophysical Journal), 39, 1, 3-16. **(WOS)**
- C454. Dimitriu R, I. Shtirkov, M.-Bogdan Barbu, 2016. High resolution marine magnetic survey off burgas harbor, aiming to identify uxo targets on the seabed. GEOSCIENCE 2016 (internet available)
- C455. Dimitriu R, I. Shtirkov, M.-Bogdan Barbu, 2017. Uxo search off burgas: a high resolution marine magnetic survey prior to the start of the second phase harbor's expansion. Conf. Proc. 17-th Int. Multidisc. Sci. Geoconf. SGEM2017, Sci. and Techn. In Geology, 17, Section Applied and Environmental Geophysics, 475-482

SJR (Scopus):0.211, Imp.f 0.284

- C456. Orlyuk M, A. Marchenko and B. Srebrov, 2018. Earth's magnetic field components for Bulgaria: results of calculations. 17th International Conference on Geoinformatics - Theoretical and Applied Aspects, DOI: 10.3997/2214-4609.201801850
- C457. Петкова, В., И. Паскалева, В. Стоянов, В. Костов, Б. Костова, Р. Берберова, Т. Папалиангас, 2018. Вероятностен анализ на сеизмичния риск (Psha-Анализ) по линията Благоевград –Банско –Гоце Делчев. Сб. Доклади, 14-та международна научна конференция, SES 2018, 7-9 Ноември, София, 358-363
- C458. Reneta Raykova, Lyuba Dimova, Giuliano Francesco Panza, 2019. Lithosphere-asthenosphere velocity structure along the Transmed VII section (Moesian platform – Aegean Sea). Review of the bulgarian geological society, vol. 80, part 3, 2019, p. 105–10
- C459. Йосифов, Д., Р. Радичев, Р. Райкова., 2020. Геофизика на литосферата и нелинейна металогеия на България. Изд. Къща „Св. Иван Рилски“ стр. 278, ISBN 978-619-90939-6-2.

- C460. Stanciu, I., D. Ioane, 2021. Active fault system in the Shabla region (Bulgaria) as interpreted on geophysical and seismicity data. *Rev. Roum. GÉOPHYSIQUE*, 63-64, p. 3-21, DOI: 10.5281/zenodo.4543084
- C461. Rangelov, B., O. Dimitrov, 2021. In Search of Blind and Active Faults to the North Bulgarian Black Sea Coastal Area. In book: *Developments in engineering and architecture*, Chapter: 17, 238-263,
- C462. Rangelov, B., O. Dimitrov, A. Kisyov, S. Dimovsky, 2021. EARTH'S FAULTS TYPOLOGY – METHODOLOGICAL APPROACH. *Proc. SENS 2021*, 260-264,
- C463. Stanciu, I., D. Ioane, 2021. The Moesian Platform: structural and tectonic features interpreted on regional gravity and magnetic data. *Geo-Eco-Marina*, 27/2021, 183-195 ***SJR 0.147 (Q4), IF 0.448***
- C464. Rangelov, B., O. Dimitrov, At. Kisyov, St. Dimovsky, 2022. Methodology for earth's faults typology. СЪЮЗ НА УЧЕНИТЕ В БЪЛГАРИЯ – СМОЛЯН, Научни трудове, Том 3, част 2, 271-277; ISSN:1314-9490 (online)
- C465. Gorshkov, A., O. Novikova, S. Dimitrova, L. Dimova, R. Raykova, 2024. Potential Locations of Strong Earthquakes in Bulgaria and the Neighbouring Regions. *International Journal of Geophysics*, 2024(11), 1-13, <https://doi.org/10.1155/2024/8103337> ***SJR 0.416, (Q2) Imp.F. 1.1***
- C466. Алтанболд, Э., Х. Уламбадрах, С. Xi, L. Dingjun, Б.Даариймаа, Б.Батзориг 2023. Morphometric characteristics, depression morphology and origin of the Telmen Lake, Western Mongolia. *Геологичен асуудлууд*, 2,2 №01, 20-35

Christoskov, L., L. Dimitrova, D. Solakov , 2012. Magnitude Determinations of P Wave by Digital Broadband Seismometers of NOTSSI Network for Local and Regional Events. *Comptes Rendus de L'Academie Bulgare des Sciences*, 65 (5), 653-660.

- C467. Botev, E., V. Protopopova, I. Popova, Bl. Babachkova, S. Velichkova, I. Aleksandrova, Pl. Raykova, Vl. Boychev, 2013. Data and analysis of the events recorded by NOTSSI in 2013. *Bulgarian Geophysical Journal*, 2013, Vol. 39, 70-81
- C468. Botev, E., V. Protopopova, I. Aleksandrova, Bl. Babachkova, S. Velichkova, I. Popova, Pl. Raykova, M. Popova, 2014. Data and analysis of the events recorded by notssi in 2013. *Bulgarian Geophysical Journal*, 2014, Vol. 40, 98-108
- C469. Botev, E., V. Protopopova, I. Tzoncheva, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, 2016. Seismicity patterns in Bulgarian area and adjacent lands recorded by NOTSSI in 2011-2015. VIII Национална конференция по геофизика, 25 Ноември Сб. Доклади, с 2-5
- C470. Райкова П., 2017. Характеристики на фор-афтершокова и роев тип активност за територията на България и околностите . Автореферат, НИГГГ-БАН, С., стр. 46.
- C471. Попова М., 2017. Магнитудни оценки на съвременна и историческа сеизмичност за България и околните земи. Автореферат, НИГГГ-БАН, С., стр. 54.
- C472. E. Botev, V. Protopopova, I. Aleksandrova, B. Babachkova, S. Velichkova, I. Popova, P. Raykova, M. Popova, T. Iliev, 2018. Data and analysis of the events recorded by notssi in 2016. *Bulgarian geophysical journal*, 2018, vol. 41, 94-106
- C473. Popova, M. 2018. Relations between mp and ml magnitude scales. *BG J*, Vol. 41, 21-35
- C474. Raykova, R., 2019. Seismological investigations in the Livingston Island (Antarctica) using the LIVV station's records. *AIP Conference Proceedings*, V. 2075, Article number 120022, 10th Jubilee Conference of the Balkan Physical Union, BPU 2018; Sofia; Bulgaria; 26 August 2018 through 30 August 2018; Code 145692, <https://aip.scitation.org/doi/10.1063/1.5091280> ***SJR 0.18***
- C475. Ойнаков, Е., И. Александрова, 2019. Сеизмични характеристики на земетресението от 28.10.2018 г., генерирано в сеизмогенна област Вранча, Румъния. *Проблеми на географията*, 1, 18-32, http://geoproblems.eu/wp-content/uploads/2019/07/2019_1/2_oinakov.pdf
- C476. Botev, E., V. Protopopova, I. Popova, P. Stefanov, 2020. Seismic monitoring in Bulgaria and some interconnections, *Проблеми на географията*, 3, 136-145
- C477. Dragomirov, D., E. Oynakov, V. Buchakchiev, Y. Milkov, 2020. Seismicity on the territory of Bulgaria and the adjacent lands recorded by NOTSSI in 2019, *Bulgarian Geophysical Journal*, Vol. 43, 59-70, ISSN 1311-753X, DOI: 10.34975/bgj-2020.43.5
- C478. Райкова, Пл., 2020. Оценка огнищните параметри на земетресения от роев тип, *Bulgarian Geophysical Journal*, 2020, Vol. 43, 110-122
- C479. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на НОТССИ за 2021. *Bulgarian Geophysical Journal*, 2021, Vol. 44, 117-125

Trifonova, P., D. Solakov, S. Simeonova, M. Metodiev, and P. Stavrev, 2013. Regional pattern of the earth's crust dislocations on the territory of Bulgaria inferred from gravity data and its recognition in the spatial distribution of seismicity. *Pattern Recognition in Physics*, 1, 25–36.

- C480. Bulgarian geology and Bulgarian geologists in the world. (2015) Review of the Bulgarian Geological Society, vol. 76, part 2–3, 2015, p. 157–166
- C481. Stanciu I. and Ioane D., 2016, Active fault systems in the Shabla region (Bulgaria) as interpreted on gravity, magnetometric and seismicity data, Bucharest GEOSCIENCE 2016, At Bucharest, Volume: Abstracts Volume (CD),
https://www.researchgate.net/publication/310968729_ACTIVE_FAULT_SYSTEMS_IN_THE_SHABLA_REGION_BULGARIA_AS_INTERPRETED_ON_GRAVITY_MAGNETOMETRIC_AND_SEISMICITY_DATA
- C482. Groudev P., P. Petrova, 2017. Overview of the available information concerning seismic hazard for the Kozloduy NPP site. Progress in Nuclear Energy, 97, 162–167 *SJR 1.239 (Q1) imp.f 1.313*
- C483. Stanciu, I., D. Ioane, 2018. Regional active faults as interpreted on crustal seismicity, gravity and magnetic data across the Moesian platform and the North Dobrogean orogen. SGEM 2018 Conference Proceedings, Volume 18, Issue 1.1 Applied and Environmental Geophysics, 939–946, *Imp.f 0.284*
- C484. Khrischo Khrishev, Stefan Shanov, Stefka Pristavova, Yotzo Yanev, 2020. Structure of the Earth's crust of the Eastern Rhodopes (Southern Bulgaria) from the regional deep reflection seismic profile Ivaylovgrad–Ardino. Geologica Balcanica, 49 (1), 3–30. http://www.geologica-balcanica.eu/sites/default/files/articles/Khrishev_Geol_Balc_49-1_2020.pdf
- C485. Stanciu, I., D. Ioane, 2021. Active fault system in the Shabla region (Bulgaria) as interpreted on geophysical and seismicity data. Rev. Roum. GÉOPHYSIQUE, 63–64, p. 3–21, DOI: 10.5281/zenodo.4543084
- C486. Rangelov, B., O. Dimitrov, 2021. In Search of Blind and Active Faults to the North Bulgarian Black Sea Coastal Area. In book: Developments in engineering and architecture, Chapter: 17, 238–263, https://www.researchgate.net/publication/354810653_In_Search_of_Blind_and_Active_Faults_to_the_North_Bulgarian_Black_Sea_Coastal_Area/references#fullTextFileContent
- C487. Stanciu, I., I. Dumitru New Insights on the Moesian Platform Tectonic Features and Geological Structures, Inferred from Regional Gravity Data. Conference Proceedings, 11th Congress of the Balkan Geophysical Society, Oct 2021, Volume 2021, p. 1 – 5 DOI:
- C488. Rangelov, B., O. Dimitrov, A. Kisyov, S. Dimovsky, 2021. EARTH'S FAULTS TYPOLOGY – METHODOLOGICAL APPROACH. Proc. SENS 2021, 260–264,
- C489. Stanciu, I., D. Ioane, 2021. The Moesian Platform: structural and tectonic features interpreted on regional gravity and magnetic data. Geo-Eco-Marina, 27/2021, 183–195 *SJR 0.252(Q4), IF 0.448*
- C490. Rangelov, B., O. Dimitrov, At. Kisyov, St. Dimovsky, 2022. Methodology for earth's faults typology. Съюз на учените в България – Смолян, Научни трудове, Том 3, част 2, 271–277;

Christoskov L., E. Botev, D. Solakov, 2013. Monitoring of the seismicity in Bulgaria. Bulgarian Geophysical Journal. Bulg. Geophys. J., 39, 59–69. ISSN 1311-753X

- C491. Iliev, R., Seismic activity within Ograzhden mountain for the period of time 1978–2016. SocioBrains, 69, 41–48, ISSN 2367-5721,

Solakov D., S. Simeonova, L. Ardeleanu, I. Alexandrova, P. Trifonova, C. Cioflan, 2014. Hazard assessment for Romania–Bulgaria cross-border region Comptes rendus de l'Académie bulgare des Sciences, 67, 6, 835–842.

- C492. Peng Xin; Peng Hongxia; Liang Feng; Huang Changsheng; Ma Shuhui, 2017. Analysis on Distribution Characteristics of Geological Hazards and Analysis of Environment impact in Luzhou City. Safety and environmental engineering, 1, 33–39, DOI : 10.13578/j.cnki.issn.1671-1556.2017.01.006, Classification number: P694 (in chinesis)
- C493. Partheniu, Raluca; Constantin, Angela Petruta; Moldovan, Iren Adelina; Ioane, Dumitru, 2018. Comparison between tsunami modeling scenarios for Shabla area (Black Sea) using two different software. Studia Universitatis Babes-Bolyai, Ambientum . Jul-Dec 2018, Vol. 63 Issue 2, p75–88.
- C494. Fantzova, A., 2021. Risk assessment of geological disaster in the region of Primorsko Municipality. Geologica Balcanica 50(3):29–35, DOI: 10.52321/GeolBalc.50.3.29; *SJR 0.125 (Q4)*

S. Simeonova, S., D. Solakov, I. Aleksandrova, P. Raykova, V. Protopopova, 2015. The 2012 Mw5.6 earthquake in Sofia seismic zone and some characteristics of the aftershock sequence. Bulgarian Chemical Communications, 47, spec. iss. B, 397–404

- C495. Popova, M., D. Draganov, E. Oynakov, V. Buchakchiev, Y. Milkov, 2021. Seismicity in Bulgaria and surroundings in the first 20 years of the twenty-first century. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 21, Issue 1.1, Pages 551 – 558, ISSN 13142704, DOI 10.5593/sgem2021/1.1/s05.099 *SJR 0.144*
- C496. М. Попова, Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, СЕИЗМИЧНОСТ НА ТЕРИТОРИЯТА НА БЪЛГАРИЯ И ПРИЛЕЖАЩИТЕ ЗЕМИ ПО ДАННИ НА НОТССИ ЗА 2021, Bulgarian Geophysical

Dimitrova, L., D. Solakov, S. Simeonova, I. Aleksandrova 2015, System of Earthquakes Alert (SEA) in the Romania-Bulgaria cross border region . Bulgarian Chemical Communications, 47,spec. iss. B, 390-396

C497. Barca, C., 2017. Information security in digital trunking systems. Database Systems Journal vol.VIII, no.1/2017, 40-48

C498. Grecu, B., C. Neagoe, D.Tataru, F.Borleanu, F.Zaharia, 2018. Analysis of seismic noise in the Romanian-Bulgarian cross-border region. Journal of Seismology, 22, 1275–1292 *SJR 0.564(Q2) imp.f.1.128*

Solakov D., S. Simeonova, P. Raykova, I. Aleksandrova, M. Popova, V. Protopopova, 2016. Seismological Analysis of the 2012 Mw5.6 Earthquake in Sofia Seismic Zone. Comptes rendus de l'Acad'emie bulgare des Sciences, 69, 1, 67- 74 imp.f - 0.343, SJR 0.209 (Q3)

C499. Radulov, A., Rockwell, T.K., Yaneva, M., Donkova, Y., Kiselinov, H., Nikolov, N., 2024 . Variable slip mode in the past 3300 years on the fault ruptured in the 2012 M 5.6 Pernik slow earthquake in Bulgaria. Nat Hazards, *SJR 0.75 (Q1), Imp.f. 3.7*

Dimitrova L., G. Georgieva, R. Raykova, D. Dimitrov, V. Gurev, D. Solakov, I. Georgiev, P. Raykova, V. Protopopova, I. Aleksandrova, M. Popova, 2017. Exploring seismicity of Livingston Island (Antarctica) and surroundings using records of Bulgarian Broadband Seismological Station LIVV during the astral summer 2015-2016. Comptes rendus de l'Acad'emie bulgare des Sciences, 70, 12, 1709-1718

C500. Ruoyang Li and Qi Shi, (2018), “Research on the Application of Artistic Education Method in Ideological and Political Work in Medical Colleges” in The 2018 International Conference of Organizational Innovation, KnE Social Sciences, pages 1388–1394. DOI 10.18502/kss.v3i10.3478

C501. Ruoyang Li, (2018), “The Current Situation and Thinking of Ideological and Political Education in College Students” in The 2018 International Conference of Organizational Innovation, KnE Social Sciences, pages 1378–1387. DOI 10.18502/kss.v3i10.3477

C502. Almendrosa, J., W. Wilcockb, D. Soulec, T. Teixidó, L. Vizcaíno, O. Ardanaza, J.L. Granja-Bruñad, D. Martín-Jiménez, X. Yuane, B. Heite, M.C. Schmidt-Aurschf, W. Geisslerf, R. Dziakg, F. Carrión, A. Ontiverosh, R. Abellai, E. Carmonaa, J.F. Agüi-Fernández, N. Sánchezj, I. Serranoa, R. Davolia, Z. Kraussb, M. Kidiwelab, L. Schmahlc, 2020. BRAVOSEIS: Geophysical investigation of rifting and volcanism in the Bransfield strait, Antarctica. Journal of South American Earth Science, 104, 102834 *SJR 0.713 (Q2) Imp.f.2.039*

C503. Moreno-Vacasa, A., J. Almendros, 2021. On the origin of recent seismic unrest episodes at Deception Island volcano, Antarctica. Journal of Volcanology and Geothermal Research,

SJR 1.089, Q2, Imp.f.2.789

C504. Jiménez-Morales, V., Almendros, J. & Carmona, E., 2022. Long-Term Evolution of the Seismic Activity Preceding the 2015 Seismic Crisis at Deception Island Volcano, Antarctica (2008-2015). Surv Geophys, 43, 959–994 *SJR 1.681 (Q1) Imp.f.6.673*

C505. Javier Almendros, 2023. Seismological study of the Bransfield Strait area, Antarctica, using broadband data recorded by permanent seismic stations (2008-2015). PhD Thesis,

Solakov, D., S. Simeonova, P. Raykova, I. Aleksandrova, 2018. Empirical Relations converting Md and Mp Magnitudes applied in Bulgarian seismological routine practice to moment magnitude. Comptes rendus de l'Acad'emie Bulgare des Sciences, 71, 8, 1076-1085

C506. Buchakchiev V., E. Oynakov, D. Dragomirov, Y. Milkov. Seismicity on the territory of Bulgaria and the adjacent lands recorded by notssi in 2017. Bulgarian Geophysical Journal, Vol. 42, 94-104, 2019

C507. Buchakchiev, V., E. Oynakov, D. Dragomirov, Y. Milkov. Seismicity on the territory of Bulgaria and the adjacent lands recorded by notssi in 2018. Bulgarian Geophysical Journal, Vol. 42, 105-118, 2019

C508. Dragomirov, D., E. Oynakov, V. Buchakchiev, J. Milkov, 2020. Seismicity on the territory of Bulgaria and surroundings recorded by notssi for the period 2017-2019. Proc. of 1st Int. conf. on Environmental protection and disaster RISKS, V2, 519-528. (Az-buki National Publishing House, ISBN 978-619-7065-38-1 e-ISBN 978-619-7065-39-8)

C509. D. Dragomirov, E. Oynakov, V. Buchakchiev, Y. Milkov. Seismicity on the territory of Bulgaria and the adjacent lands recorded by NOTSSI in 2019, Bulgarian Geophysical Journal, 2020, Vol. 43, Bulgarian Academy of Sciences, ISSN 1311-753X, DOI: 10.34975/bgj-2020.43.5

C510. М. Попова, Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на NOTSSI за 2021, Bulgarian Geophysical Journal, 2021, Vol. 44,

National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences, 117-125, DOI: 10.34975/bgj-2021.44.10

C511. Popova, M., D. Draganov, E. Oynakov, V. Buchakchiev, Y. Milkov, 2021. Seismicity in Bulgaria and surroundings in the first 20 years of the twenty-first century. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 21, Issue 1.1, Pages 551 – 558, ISSN 13142704, DOI 10.5593/sgem2021/1.1/s05.099 *SJR 0.144*

C512. Dimitrova, L., E. Oynakov, L. Pashova, D. Dragomirov, 2021. Assessment of the historical and recent seismicity of the black sea region. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 21, Issue 1.1, Pages 419 - 426, ISSN 13142704, DOI 10.5593/sgem2021/1.1/s05.078 *SJR 0.144*

C513. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на НОТССИ за 2021. Bulgarian Geophysical Journal, 2021, Vol. 44, 117-125

C514. Oynakov, E., L. Dimitrova, L. Pashova, D. Dragomirov, 2023. Compilation of Regional Homogeneous Seismic Catalog for Identification of Tsunamigenic Zones in the Black Sea Region. Geosciences 2023, 13(8), 221; *SJR 0.66 (Q2)*

Solakov, D., S. Simeonova, P. Raykova, I. Aleksandrova, 2018. Seismological analysis of the low frequencies Mw5.6 earthquake in Sofia Seismogenic zone. Procc. 9th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology · PATA 2018, 267-270

C515. Atanasova-Zlatareva, M., H. Nikolov, 2024. Studying Seismic Events via Satellite Interferometry for the Territory of the Balkan Peninsula. Proc. 10th Int. Conf. on Geographical Information Systems Theory, Applications and Management, 1, 152-159, DOI: 10.5220/0012689900003696, ISBN 2184-500X *(SCOPUS)*

Trifonova, P., M. Metodiev, P. Stavrev, S. Simeonova, D. Solakov, 2019. Integration of Geological, Geophysical and Seismological Data for Seismic Hazard Assessment Using Spatial Matching Index. Journal of Geographic Information System, 11, 185-195

C516. Branzov T., Ivanova K., Milousheva V. 2021. Integration in and Between Earth Observation Research Centers for Achieving Sustainable Development. In: Murayama Y., Velev D., Zlateva P. (eds) Information Technology in Disaster Risk Reduction. ITDRR 2020. IFIP Advances in Information and Communication Technology, vol 622. Springer, Cham. pp 206-215 *SJR 0.25(Q3), Imp.f 0.665*

C517. Sanabria, A.M.F., M. Castañeda, R. Ramos, J. Mateu Identification of patterns for space-time event networks. Appl. Netw. Sci. 7, 3 *SJR 0.603(Q1), Imp.f. 0.49*

C518. Gorshkov, A., O. Novikova, S. Dimitrova, L. Dimova, R. Raykova, 2024. Potential Locations of Strong Earthquakes in Bulgaria and the Neighbouring Regions. International Journal of Geophysics, 2024(11), 1-13 *SJR 0.416, (Q2) Imp.F. 1.1*

Raykova, P., D. Solakov and S. Simeonova, 2019. A statistical study of the Mw 5.3 Valandovo (northern Macedonia) earthquake seismic sequence. Bollettino di Geofisica Teorica ed Applicata Vol. 60, DOI 10.4430/bgta0276

C519. Papadopoulos, G., A. Agalos, G. Minadakis, I. Triantafyllou, P. Krassakis, 2020. Short-Term Foreshocks as Key Information for Mainshock Timing and Rupture: The Mw6.8 25 October 2018 Zakynthos Earthquake, Hellenic Subduction Zone. Sensors, 20(19), 5681, *Imp.f 3.427, SJR 0.653, (Q1)*

C520. Miloshev, N., P. Trifonova, 2021. Natural risk and resilience – how the national geo-information center is assessing and communicating them. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 21, Issue 2.1, Pages 103 – 110 *SJR 0.144*

Solakov, D., S. Simeonova, P. Raykova, E. Oynakov, I. Aleksandrova, 2019. GMPEs used in seismic hazard assessment for Bulgaria-selection and testing in Bulgaria. 10th Congress of Balkan Geophysical Society, BGS 2019, DOI: 10.3997/2214-4609.201902658, ISBN: 978-946282303-7

C521. Syahbana A., G. Goro, O. Saputra, D. Aditramulyadi, M. Irsyam, M. Asrurifak, H. Djazilus, 2020. Application of Modified PSHA USGS Software in Java Island Bed Rock Peak Ground Acceleration and Hazard Curve with 2475 Years Return Period. International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020), pp. 3138-3148, DOI: 10.18517, ISSN: 2207=6360. e-ISSN: 2005-4238,

Aleksandrova, I., Solakov, D., Simeonova, S., Raykova, P., 2019. Empirical relations converting seismic intensity to moment magnitude. 10th Congress of Balkan Geophysical Society, BGS 2019, ISBN: 978-946282303-7, DOI: 10.3997/2214-4609.201902649

- C522. Tepe, Ç., Sözbilir, H., Eski, S., Sümer, Ö., Özkaymak, Ç., 2021 Updated historical earthquake catalog of İzmir region (Western anatolia) and its importance for the determination of seismogenic source. Turkish Journal of Earth Sciences, 30(S1), pp. 779-805, DOI:10.3906/YER-2101-14, *Imp.f 1.435 SJR 0.382, Q2*
- C523. Saygılı, Ö. (2023). Mevcut Yığma Bir Yapının Sahaya Özgü Deprem Yer Hareketlerine Dayalı Dinamik Analizi . International Journal of Engineering Research and Development , 15 (2) , 484-496 .
- C524. Saygılı, Ö. (2024) Probabilistic seismic risk assessment of a masonry tower considering local site effects. Earthquakes and Structures, 26, 3, 191 – 201, *Imp.f 1.5 SJR (WOS Q4)*
- D. Solakov, M. Metodiev, S. Simeonova, P. Trifonova, 2019. Population exposure index –an element of seismic risk assessment. 10th Congress of Balkan Geophysical Society, BGS 2019, ISBN: 978-946282303-7, DOI: 10.3997/2214-4609.201902659, ISBN: 978-946282303-7**
- C525. Kolathayar, S., 2021. Recent seismicity in Delhi and population exposure to seismic hazard. Natural Hazards, 107, 3, DOI: 10.1007/s11069-021-04936-x *SJR 0.7 (Q1) Imp.f 3.656*
- Raykova, P., D. Solakov, S. Simeonova, 2019. Seismic moment, stress drop and source radius for the seismic cluster of the 2009 earthquake in Valandovo seismogenic zone. Проблеми на географията,1, ISSN:2367-6671 (Online), 0204-7209, 29-40.**
- C526. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на НОТССИ за 2021. BGJ, 2021, Vol. 44, 117-125
- Christoskov L., Dimitrova L., Solakov D., Simeonova S., 2019. Forty years national operative telemetric system for seismological information. Bulgarian Geophysical Journal, 42, ISSN:2683-1317, DOI: 10.34975/bgj-2019.42.8, 83-93.**
- C527. Miloshev, N., P. Trifonova, 2021. Natural risk and resilience – how the national geo-information center is assessing and communicating them. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 21, Issue 2.1, Pages 103 – 110 *SJR 0.144*
- C528. Попова, М., Е. Ойнаков, Й. Милков, В. Бучакчиев, Д. Драгомиров, 2021. Сеизмичност на територията на България и прилежащите земи по данни на НОТССИ за 2021. Bulgarian Geophysical Journal, 2021, Vol. 44, 117-125
- Oynakov, E., D. Solakov, I. Aleksandrova, Y. Milkov, 2020. Seismicity patterns associated with earthquakes on the balkan peninsula. 1st International conference on ENVIRONmental protection and disaster RISks, Az-buki National Publishing House, 2020, ISBN:978-619-7065-38-1, 331-342**
- C529. Ботев, Е., 2021. Статистически анализ землетресения 03.03. 2021 возле Ларисы (Греция) Mw= 6.3. Proc. Seventeenth International Sci. Conference SPACE , ECOLOGY , SAFETY, 265-270, 2021
- Solakov, D., S. Simeonova, P. Raykova, B. Rangelov, C. Ionescu, 2020. Earthquake Scenarios for the City of Ruse. Proceeding of 1st International conference on Environmental protection and disaster RISks, 2, Az-buki National Publishing House, 371-380**
- C530. Theodoulidis, N., B. Margaris, D. Sotiriadis, D. Sotiriadis, C. Zulfikar, S. O. Akcan, C. O. Cioflan, E. Manea, D. Toma-Danila, 2024. Rapid Earthquake Damage Assessment System in the Black Sea Basin: Selection/Adoption of Ground Motion Prediction Equations with Emphasis in the Cross-Border Areas. GeoHazards 5(1):255-270, DOI: 10.3390/geohazards5010013 *(SCOPUS)*
- Solakov, D., S. Simeonova, P. Raykova, I. Aleksandrova. Catalogue of the earthquakes in Bulgaria and surroundings since 1981. 2020, DOI:https://doi.org/10.34975/ctlg-2020.v.1**
- C531. A. Gorshkov, O. Novikova, S. Dimitrova, L. Dimova and R. Raykova, 2021. Identifying the Possible Locations of Earthquakes M6+ in the Bulgarian Region. Conference Proceedings, 11th Congress of the Balkan Geophysical Society, Oct 2021, Volume 2021, p.1 – 5
- C532. Горшков А., Новикова О., Димитрова С., Димова Л., Райкова Р., 2021. Сейсмоопасные (м6+) узлы Болгарского региона. II Всероссийская научная конференция с международным участием «Современные методы оценки сейсмической опасности и прогноза землетрясений» (29-30 сентября 2021 г., ИТПЗ РАН, Москва), 36-39
- C533. Alexander Gorshkov, Olga Novikova, Sonia Dimitrova, Aleksander Soloviev, Maxim Semka, Dragomir Dragomirov, Milen Tsekov, Lyuba Dimova, Reneta Raykova, 2021. Evaluation of the seismogenic (M6+) nodes for the territory of Bulgaria and adjacent areas. Review of the Bulgarian Geological Society, vol. 82, part 3, 2021, p. 174–17
- C534. Ботев, Е., 2021. Линеаментни аномалии на геомагнитното поле и корелация със сеизмичността на територията на България., Proceedings of seventeenth international scientific conference dedicated to the 40th anniversary of the Bulgaria-1300 Space Program and the 60th Anniversary of the Yuri Gagarin's Flight, Editors:

Garó Mardirossian and Petar Getsov, Technical Editor: Tsveta Srebrova, 271-276, p-ISSN 2603 – 3313 e-ISSN 2603 – 3321

C535. Mariya Popova, Dragomir Dragomirov, Emil Oynakov, Valentin Buchakchiev, Yordan Milkov, 2021. Seismicity in Bulgaria and surroundings in the first 20 years of the twenty-first century. 21th International Multidisciplinary Scientific GeoConference SGEM 2021, 2022, ISBN:978-619-7603-20-0, ISSN:1314-2704, DOI:10.5593/sgem2021/1.1/s05.099, 811-817, **SJR 0.144**

C536. Oynakov, E., L. Dimitrova, L. Pashova, D. Dragomirov, 2023. Compilation of Regional Homogeneous Seismic Catalog for Identification of Tsunamigenic Zones in the Black Sea Region. *Geosciences* 2023, 13(8), 221;

SJR 0.66 (Q2) Imp.f 1.2

C537. Gorshkov, A., O. Novikova, S. Dimitrova, L. Dimova, R. Raykova, 2024. Potential Locations of Strong Earthquakes in Bulgaria and the Neighbouring Regions. *International Journal of Geophysics*, 2024(11), 1-13,

SJR 0.416, (Q2) Imp.F. 1.1

Rangelov, B., D. Solakov, St. Dimovsky, A. Kisyov, 2020. Digitalization of the Ground Conditions for Big Cities in North Bulgaria – Varna, Ruse, V.Tarnovo. Proc. XVI Int. Sci. Conf. SES 2020, 239-243,

C538. Маринова, Ц., Г. Мардиросян, 2022. Някои проблеми на екологичната оценка на недвижими имоти. Годишник на департамент „Природни науки“ на НБУ, 41-54, ISSN 2367-6302, Годишник на департамент „Природни науки“, ISSN 2367-6302, 2022, <https://doi.org/10.33919/ansd.22.7.5>

Oynakov, E., D. Solakov, I. Aleksandrova, and Y. Milkov, 2021. Spatial Variation of Precursory Seismic Quiescence Observed Before Earthquake from 01.04.2010 in the Region of Crete. In Environmental Protection and Disaster Risks, Series Studies in Systems, Decision and Control, V 361, Springer Int. Publ., 231-242

C539. Ботев, Е., 2021. Статистически анализ землетресения 03.03. 2021 возле Ларисы (Греция) Mw= 6.3. Proc. Seventeenth International Sci. Conference SPACE , ECOLOGY, SAFETY, 265-270, 2021

C540. Hisyam F., A. Susilo, M. Anshori, M. Hasan, 2024. Spatio-Temporal Variation Seismicity Pattern in East Java Between 2002 and 2022 Based on the b-value and Seismic Quiescence z-value. *Trends in Sciences* 21(4):7608, DOI: 10.48048/tis.2024.7608 **Imp.f. 0.74, SJR 0.18 (Q3)**

C541. Ommi, S., M.Hashemi, 2024. Machine learning technique in the north zagros earthquake prediction. *Applied Computing and Geosciences*, 22, 100163, **SJR 0.49 (Q2) Imp.f 3.4**

Solakov, D., Simeonova, S., Trifonova, P., Metodiev, M., Raykova, P., 2023. Earthquake scenarios and population exposure for the city of Plovdiv. *Nat Hazards* 118, 2153–2171

C542. Honores, C., G. Vera, T. Joo, 2024. Articulación del método FEMA-154 con ATC-21 y la vulnerabilidad sísmica, en el P.J. 3 de Octubre – Nuevo Chimbote, 2023. Universidad César Vallejo – Peru ,pp 69 <https://hdl.handle.net/20.500.12692/139137>

Stefanov, D., Solakov, D., Milkov, J., 2023. Assessment of the effects of strong earthquakes on the city of Plovdiv. IOP Conference Series Materials Science and Engineering 1276(1):012008, DOI: 10.1088/1757-899X/1276/1/012008

C543. Fischer, E., G. Barreca, A. Greco, F. Martinico, A. Pluchino, A. Rapisarda, 2023. Seismic risk assessment of a large metropolitan area by means of simulated earthquakes. *Nat Hazards* 118, 117–153

imp.f 3.7 SJR 0.747 (Q1)

ЦИТАТИ НА ПРЕЗАНТАЦИИ

Solakov, D., S. Simeonova, L. Christoskov, P. Trifonova, I. Alexandrova, 2012. Probabilistic Seismic Hazard Assessment for Bulgaria as a Basis for a New National Building Code. April EGU General Assembly, Vienna, Austria (2012), 22–27 April.

C544. Groudev P., P. Petrova, 2017. Overview of the available information concerning seismic hazard for the Kozloduy NPP site. *Progress in Nuclear Energy*, 97, 162-167 **SJR 1.239(Q1) imp.f.1.184**

C545. Христов, И., 2020. Тайните на нос Емине, Археологически проучвания в землището на село Емона, Община Несебър. Издателство „Фабер“, сс 193.

Solakov, D., S. Simeonova, L. Dimitrova, K. Slavcheva, P. Raykova, M. Popova, I. Georgiev, 2015. Local Network Deployed Around the Kozloduy NPP - a Useful Tool for Seismological Monitoring. April EGU General Assembly, Vienna, Austria (2015), Geophysical Research Abstracts Vol. 14, EGU2012-4600

- C546. Groudev P., P. Petrova, 2017. Overview of the available information concerning seismic hazard for the Kozloduy NPP site. Progress in Nuclear Energy, 97, 162-167 *SJR 1.239(Q1) imp.f 1.184*
- C547. Nikolov, H., M. Atanasova-Zlatareva, 2022. Determination of surface deformations in the zone of nuclear power plant Kozloduy. Proc. Volume 12267, Image and Signal Processing for Remote Sensing XXVIII; 122670T . <https://doi.org/10.1117/12.2636265>

Dimitrova, L., G. Georgieva, S. Nikolova, D. Solakov, S. Simeonova, I. Asparuhova, I. Popova, 2012. Tectonic and induced seismicity in the region of Mirovo salt deposit, NE. Bulgaria. EGU2012-58

- C548. Atanasova M., Hr. Nikolov, 2016. Detection Of The Earth's Crust Deformation In Provadia Area Using Insar Technique . Xxvi Intern. Symp. On Modern Techn., Ed, And Prof. Practic, In Geodesy And Related Fields. Sofia, 03 - 04 November 2016 (internet available).
- C549. Atanasova M., Hr. Nikolov, 2017. Influence of different DEMs on the quality of the InSAR results: case study over Bankya and Mirovo areas. Proceedings Volume 10426, Active and Passive Microwave Remote Sensing for Environmental Monitoring; SPIE Remote Sensing, 2017, W., Poland, 104260M (2017); doi: 10.1117/12.2278393 *(WOS)*

S. Simeonova, D. Solakov, I. Alexandrova, E. Vaseva, P. Trifonova, and P. Raykova, 2016. Seismic Hazard and risk assessment for Romania - Bulgaria cross -border region. Geophysical Research Abstracts Vol. 18, EGU2016-7603,

- C550. Aldea, A., Vacareanu, R., Lungu, D., Pavel, F., Arion, C. (2022). GMPEs for Romania's Vrancea Intermediate Depth Seismic Source. In: Vacareanu, R., Ionescu, C. (eds) Progresses in European Earthquake Engineering and Seismology. ECEES 2022. Springer Proceedings in Earth and Environmental Sciences. Springer, Cham.

Imp.f. 3.152

ЦИТАТИ НА ПО-ВАЖНИ НАУЧНИ ПУБЛИКАЦИИ ПРЕДСТАВЕНИ ПО ДОГОВОРИ
(пълните текстове се намират във Фондове ГФИ, НИГГТ)

2. Христосков Л., Д. Солаков и др., 1984. Прогнозиране на обстановката на територията на страната след силно земетресение. Автоматизация и конкретизация за окръг - I етап - Великотърновски окръг, Окончателен отчет, София, 1984, фондове ГФИ, 198с

- C551. Рангелов Б., 1992. Сеизмична опасност и програма за обучение на населението в България. Научно-практическа конференция по защита на населението при бедствия и аварии , т. IV, 29-30 април София, 6-11

Христосков Л., Д. Солаков и др., 1987. Глава 2 "Сеизмологични изследвания", Глава 8 "Оценка, изводи и препоръки за строителството в селищни системи Стражица, Попово и Водица", Приложения 2.4.1 и 2.5.1 Доклад "Сеизмолужка и инженеро-сеизмолужка характеристика на района Стражица-Попово-Водица, засегнат от земетресенията през 1986г.", БАН, ЕЦНЗ, С., 1987., 18-142 и 514-538

- C552. Христозова А., 1987. Относно пострадалите сгради в Попово от земетресението през 1986г. и конструктивното им подсилване. Териториално и селищно устройство и архитектура, 2-3, 22-28

D. Sokerova, S. Simeonova, S. Nikolova, D. Solakov, E. Botev, R. Glavcheva, S. Dineva, B. Babachkova, S. Velichkova, S. Maslinkova, K. Donkova, S. Rizikova, M. Arsovski, M. Matova, I. Vaptzarov, L. Filipov. Geomorphology, neotectonics, seismicity and seismotectonics of NPP Kozloduy. Final Report (Summary) on IAEA Mission: Design basis earthquake for seismic upgrading of NPP Kozloduy. May 26-29, 1992.

- C553. T. van Eck, T. Stoyanov, 1996. Seismotectonics and seismic hazard modeling for Southern Bulgaria. Tectonophysics, 262, 77-100. *imp.f. 1.155*
- C554. Bayliss T. J. and P. W. Burton, 2007. A new earthquake catalogue for Bulgaria and the conterminous Balkan high hazard region. Nat. Hazards Earth Syst. Sci., 7, 345-359. *SJR 0.688 (Q1) imp.f 1.021.*
- C555. Paskaleva I., Sv. Simeonov, N. Koleva, Kouteva M., K. Hadjiiski 2008. An assessment of the parameters controlling seismic input for the design and construction of a high-rise building: a case study for the city of Sofia . In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A. Zaicenco, I. Craiăleanu, I. Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 197-223. *(SCOPUS)*

- C556. Паскалева, И., Св. Симеонов, М. Кутева, Н. Колева, К. Хаджийски. 2008. ЕДИН ПОДХОД ЗА СЕИЗМИЧНО МИКРОРАЙОНИРАНЕ: ПЛОЩАДКИ НА СТРОИТЕЛСТВОВГР. СОФИЯ. Proc.

International Conference on Civil Engineering Design and Construction, 12 – 14 September 2008, Varna, Bulgaria, 242-248, (http://ntssb.bg/images/conferences/dcb2008/DCB2008_Section_3.pdf)

- C557. Александрова И., 2014. Моделиране на макросейсмичното поле за територията на България. Автореферат, НИГГГ-БАН, София, стр.40
- C558. Bayliss, T., 2016. A new approach to geographic partitioning of probabilistic seismic hazard using seismic source distance with earthquake extreme and perceptibility statistics: an application to the southern Balkan region. *Geophys. J. International*, 204, 1364-1375 ***SJR 0.219 (Q4) imp.f. 2.484***
- C559. Petkova, V., I. Paskaleva, B. Kostova, V. Kostov-Kytin, R. Berberova, The. Papaliangas, 2017. On the seismic hazard along the road Bansko (Razlog)–Gotse Delchev. BULGARIAN GEOLOGICAL SOCIETY, National Conference with international participation “GEOSCIENCES 2017”, 117-118
- C560. Вилма Петкова, Иванка Паскалева, Венцеслав Стоянов, Владислав Костов, Биляна Костова, Ралица Берберова, Теодосис Папалиангас, 2018. Вероятностен анализ на сеизмичния риск (psha-анализ) по линията БЛАГОЕВГРАД – БАНСКО – ГОЦЕ ДЕЛЧЕВ. Сб. Доклади, 14-та международна научна конференция, SES 2018, 7-9 Ноември, София, 358-363

D.Sokerova, S.Simeonova, S.Nikolova, D.Solakov, E.Botev. Geomorphology and geology, seismicity and seismotectonics of the NPP Kozloduy. Final summary report, 1992, Sofia, фондове на ГФИ.

- C561. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- C562. Bayliss, T., 2016. A new approach to geographic partitioning of probabilistic seismic hazard using seismic source distance with earthquake extreme and perceptibility statistics: an application to the southern Balkan region. *Geophys. J. International*, 204, 1364-1375 ***SJR 0.219 (Q4) imp.f. 2.484***

Dachev H., I.Vaptzarov, L.Filipov, D.Solakov, S.Simeonova, S.Nikolova, 1995. Investigations and activities for increasing of the seismic safety of the PNPP Belene site. v I, S., pp 250

- C563. Paskaleva I., Sv.Simeonov, N.Koleva, Kouteva M., K.Hadjiiski 2008. An assessment of the parameters controlling seismic input for the design and construction of a high-rise building: a case study for the city of Sofia . In Harmonization of Seismic Hazard in Vrancea Zone with Special Emphasis on Seismic Risk Reduction, Edts A.Zaicenco, I.Craifaleanu, I.Paskaleva. NATO Science for Peace and Security Series-C. Environmental Security, Springer, 197-223. ***(SCOPUS)***
- C564. Паскалева И., С.Симеонов, М.Кутева, Н.Колева, К.Хаджийски, 2008. Един подход за сеизмично микрорайониране: площадки на строителство в гр.София. Сборник доклади на Юбилейна сесия ВСУ’2008, София, стр.24-30.
- C565. Паскалева И., С.Симеонов, М.Кутева, Н.Колева, К.Хаджийски, 2008. Един подход за сеизмично микрорайониране: площадки на строителство в гр.София. Сборник доклади на международна научна конференция “Проектиране и строителство на сгради и съоразения”. 12-14 Септ. 2008, Варна. Стр. 242-248.
- C566. Bayliss, T., 2010. Seismicity and large earthquake potential in southwest Bulgaria and the conterminous Balkan high hazard region. PhD thesis, School of Environmental Sciences, University of East Anglia, pp 616
- C567. Александрова И., 2014. Моделиране на макросейсмичното поле за територията на България. Автореферат, НИГГГ-БАН, София, стр.40
- C568. Bayliss, T., 2016. A new approach to geographic partitioning of probabilistic seismic hazard using seismic source distance with earthquake extreme and perceptibility statistics: an application to the southern Balkan region. *Geophys. J. International*, 204, 1364-1375 ***SJR 0.219 (Q4) imp.f. 2.484***
- C569. Петкова В., И. Паскалева, В. Стоянов, Вл. Костов, Б. Костова, Р. Берберова, Т. Папалиангас, 2018. Вероятностен анализ на сеизмичния риск (psha-анализ) по линията Благоевград – Банско – Гоце Делчев. Сб. Доклади, 14-та международна научна конференция, SES 2018, 7-9 Ноември, София, 358-363

Христосков Л., Д.Солаков, С.Симеонова. Сеизмична опасност в светлината на прогностичното сеизмично райониране.

- C570. Беров Б., Г.Франгов, 1997. Райониране на Софийската котловина по степен на потенциална свлачищна опасност. IV Конф. по защита на населението от природни бедствия и аварии, т.5 “Сеизмична опасност”, 5-6 ноември 1997 София, 207-216.

Solakov, D., S.Simeonova, L.Christoskov, M.Kostov, Y.Petrov, G.Varbanov, N.Koleva, 2002. Contract:EVK4-CT-2000-00014 An advance approach to earthquake risk scenarios with applications to different European towns: WP2 Seismic hazard assessment and ground motion scenarios for the city of Sofia., pp 42.

C571. Faccioli E. and V. Pessina, with the collaboration of K. Pitilakis and M. Ordaz, 2004. RISK-UE. An advanced approach to earthquake risk scenario with applications to different European towns Contract: EVK4-CT-2000-00014, WP2 – Basis of a handbook of earthquake ground motions scenarios. A computer file.

Kostov M., E. Vaseva, A. Kaneva, N. Koleva, G. Varbanov, D. Stefanov, E. Darvarova, D. Solakov, S. Simeonova, L. Christoskov, 2004. Contract: EVK4-CT-2000-00014 An advanced approach to earthquake risk scenarios with applications to different European towns: WP13: Application to Sofia. Pp 64.

C572. Pitilakis K., 2011. Systemic seismic vulnerability and risk analysis for buildings, lifeline networks and infrastructures safety gain. Deliverable D2, pp 203, vce.at

C573. Lari, S., P Frattini, GB Crosta, 2012. Local scale multiple quantitative risk assessment and uncertainty evaluation in a densely urbanised area (Brescia, Italy). - *Natural Hazards & Earth System Sciences* 12, 3387-3406, doi:10.5194/nhess-12-3387-2012. **SJR 1.038(Q1) imp.f 1.751**

C574. D Asprone, F Jalayer, S Simonelli, A Acconcia, A Prota, G. Manfredi, 2013. Seismic insurance model for the Italian residential building stock. - *Structural Safety*, 44, 70–79 **SJR 2.477 (Q1) imp.f 2.391**

C575. Petruzzelli F., 2013. Scale-dependent procedures for seismic risk assessment and management of industrial building portfolios. PH.D. THESIS, pp 281, fedoa.unina.it

C576. KAYNIA A., I. IERVOLINO, F. TAUCER, U. HANCILAR, 2013. Guidelines for deriving seismic fragility functions of elements at risk: Buildings, lifelines, transportation networks and critical facilities. Publications Office of the European Union, ISBN:978-92-79-28966-8, ISSN:1831-9424, pp 210.

C577. D Asprone, F Jalayer, S Simonelli, A Acconcia, A Prota, G. Manfredi, 2014. Earthquake loss analysis of the Italian building stock investigating the feasibility of an earthquake insurance system. In *Safety, Reliability, Risk and Life Cycle Performance of Structures and Infrastructures* (eds Deodatis, Ellingwood and Frangopol), Taylor&Francis group, London, ISBN 978-1-138-00086-5, 4077-4083

C578. Sadeghi M., M Ghafory-Ashtiany and N. Pakdel-Lahiji, 2015. Developing seismic vulnerability curves for typical Iranian buildings. *Proc. of the Institution of Mechanical Engineers, Part O: Journal of RISK and Reliability* **imp.f 0.860**

C579. Bozza, A., Asprone, D., Jalayer, F., Manfredi, G., 2015. How can insurers get prepared to catastrophes? Assessing earthquake expected losses from historical catalogue. *COMPDYN 2015 - 5th ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering 2015*, Pp 3778-3792

C580. Pitilakis, K., S. Karapetrou, 2015. Vulnerability assessment of rc buildings: present state and challenges. *Proc. Eighth National Conference on Earthquake Engineering*, 11May-15 May 2015, Istanbul, Turkey 129-172 http://www.imo.org.tr/resimler/ekutuphane/pdf/17370_50_09.pdf

C581. Bozza, A, 2016. Ecosystems And Engineering: A Working Synergy Towards City Resilience To Natural Disasters. Ph.D. Thesis, pp 321.

C582. Bozza, A., Asprone, D., Jalayer, F., Manfredi, G. 2017. National-level prediction of expected seismic loss based on historical catalogue. *Bull Earthquake Eng.* 15, pages2853–2877 **SJR 1.522(Q1) imp. f 1.899**

C583. Zanini, M., L Hofer, F Faleschini, C Pellegrino, 2017. The seismic risk map for Italy - Sixth International Workshop on Design in Civil and Environmental Engineering, November 9-11, 2017, Cagliari (Italy), 1-7, researchgate.net

C584. Hofer, L., 2018. Loss assessment models for seismic risk mitigation in structures. Ph.D. thesis. Department of Civil, Building and Environmental Engineering, Padova, ID Code: 10607

C585. Armando Aguilar-Meléndez, Luis G. Pujades, Alex H. Barbat, Mario G. OrdazJosep de la Puente, Nieves Lantada, Héctor E. Rodríguez-Lozoya, 2019. A probabilistic approach for seismic risk assessment based on vulnerability functions. Application to Barcelona. *Bulletin of Earthquake Engineering*, 17, 4, ISSN: 1570-761X (Print) 1863-1890 (Online), pp 1-28 **SJR 1.162 (Q1) IF 2.303**

C586. Mariano Angelo Zanini, LorenzoHofer, CarloPellegrino, 2019. A framework for assessing the seismic risk map of Italy and developing a sustainable risk reduction program. *International Journal of Disaster Risk Reduction*, Volume 33, February 2019, Pages 74-93 ISSN: 2212-5 4209; **SJR 0.964 (Q1) IF 2.494**

C587. ZANINI, M. A., HOFER, L., FALESCHINI, F., TOSKA, K., PELLEGRINO, C., 2019. Municipal expected annual loss as an indicator to develop seismic risk maps in Italy. *Bollettino di Geofisica Teorica ed Applicata*, Vol. 60, Issue 2, p221-242. **imp. f 0.569, SJR 0.378 (Q3)**

C588. M. A. Zanini, L. Hofer, F. Faleschini, K. Toska and C. Pellegrino. 2019. Seismic risk map for the Italian residential building stock. *Compdyn 2019 7th ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering* M. Papadrakakis, M. Fragiadakis (eds.) Crete, Greece, 24–26 June 2019, 5464-5477,

C589. Pavel, F., Scupin, A. & Vacareanu, R. 2021. Analysis of the Seismic Risk of Low-Code Masonry and Large Panels Structures in Romania. *Iran J Sci Technol Trans Civ Eng.* **SJR 0.313 (Q3) Imp.f 1.465**

C590. Biglari, M., Formisano, A. 2022. Urban seismic scenario-based risk analysis using empirical fragility curves for Kerend-e-gharb after Mw 7.3, 2017 Iran earthquake. *Bull Earth. Eng* (2022). **SJR 1.233 (Q1) Imp.f 3.827**

Солаков Д. (ръководител), 2007. Отчет ГФИ: Сеизмично райониране на Република България, съобразено с изискванията на Еврокод 8 “Сеизмично осигуряване на строителни конструкции” и изработване на карти за сеизмичното райониране с отчитане на сеизмичния hazard върхутериторията на страната, Част I, БАН, Геофизичен Институт, София, стр.205.

C591. Райкова, Пл., 2020. ОЦЕНКА ОГНИЩНИТЕ ПАРАМЕТРИ НА ЗЕМЕТРЕСЕНИЯ ОТ РОЕВ ТИП, Bulgarian Geophysical Journal, 2020, Vol. 43, 110-122,

Солаков Д., С. Симеонова, Л. Христосков, И. Аспарухова, П. Трифонова, Л.Димитрова, 2009. Отчет ГФИ Сеизмично райониране на Република България, съобразено с изискванията на Еврокод 8 “Сеизмично осигуряване на строителни конструкции” и изработване на карти за сеизмичното райониране с отчитане на сеизмичния hazard върхутериторията на страната, Част III, БАН, Геофизичен Институт, София, стр.79.

C592. Zlateva P., L. Pashova, K. Stoyanov, and D. Velez 2011 Fuzzy Logic Model for Natural Risk Assessment in SW Bulgaria. In: 2nd International Conference on Education and Management Technology IPCSIT vol.13, IACSIT Press, Singapore, 109-113.

C593. Zlateva P., L. Pashova, K. Stoyanov, and D. Velez, Member, IACSIT, 2011, Social Risk Assessment from Natural Hazards Using Fuzzy Logic. International Journal of Social Science and Humanity, Vol. 1, No. 3, 193-198.

C594. Beaula, T. and J.Partheeban, 2013. RISK ASSESSMENT OF NATURAL HAZARDS IN NAGAPATTINAM DISTRICT USING FUZZY LOGIC MODEL. International Journal of Fuzzy Logic Systems (IJFLS), 3,3, 27-37

C595. Milen Tsekov, Emil Botev, Antonia Mokreva, Valentina Protopopova, 2015. On the completeness of Bulgarian earthquake data. In proceeding of 7th BgGS National Conference with International Participation "GEOPHYSICS 2015" (CD available)

C596. Andreev, S., 2016. Seismic Hazard Assessment For 200 m Tall Office Building In South-East Sofia. XVI International conference VSU'2016

C597. Петкова В., И. Паскалева, В. Стоянов, Вл. Костов, Б. Костова, Р. Берберова, Т. Папалиангас, 2018. ВЕРОЯТНОСТЕН АНАЛИЗ НА СЕИЗМИЧНИЯ РИСК (PSHA-АНАЛИЗ) ПО ЛИНИЯТА БЛАГОЕВГРАД –БАНСКО –ГОЦЕ ДЕЛЧЕВ. Сб. Доклади, 14-та международна научна конференция, SES 2018, 7-9 Ноември, София, 358-363

C598. Iqbal, I., S. Afroz, I. Kabir, 2021. Plan a Condensed Risk Model using Fuzzy Logic for Natural Disaster Managemen. International Journal of Engineering Research & Technology (IJERT), Vol. 10 Issue 04, 34-40, <https://www.ijert.org/category/volume-10-issue-04-april-2021>

C599. Dragojević, D., R. Makreska, Z. Milutinović, 2022 Analysis of exponent K based on “SHARE” project data and its implications on importance factors of EN 1998–1. Bull Earthquake Eng, 20, , 2683–2694.

SJR 1.332 (Q1) Imp.f 3.827

C600. Dejan, D., R. Šalić, Z. Milutinović, 2022. Values of EN 1998-1 importance factors for a wider European area based on the seismic hazard results from the “SHARE” project data. Proc. of the Third European Conference on Earthquake Engineering and Seismology – 3ECEES, September 4 - September 9 2022, Bucharest, Romania, pp 1148-1157

C601. M. Traykova and A. Traykov, Seismic Assessment of Heritage Buildings in Bulgaria, in: 12th International Conference on Structural Analysis of Historical Constructions, SAHC 2020 URL https://www.scipedia.com/public/Traykova_Traykov_2021a

ЦИТАТИ НА НАУЧНО-ПОПУЛЯРНИ СТАТИИ И ПУБЛИКАЦИИ

Димчо Солаков, Д., С. Симеонова, 2007. Земетресения и сеизмична опасност в България. Вестник “Застраховател” бр.10 и 11.

C602. Kolev, Ch., M.Periklijska, 2010. Geotechnical Preconditions for Skyscrapers Construction in Bulgaria and Seismic Risk Aspect, Fifth International Conf. on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics,10.