

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name VELIMIRA ASENOVA STOYANOVA
Address Vitosha, "Konstantin Galabov" Str., 4, fl. 3, ap. 14, 1200 Sofia, Bulgaria
Telephone +3592 979 3396/ (+359) 889 885 934
Fax
E-mail stoyanovavelimira@gmail.com/ velimira_asenova@abv.bg
Nationality Bulgarian
Date of birth 20. 02. 1986

WORK EXPERIENCE

- Dates (from – to) SINCE 28.02.2017
- Name and address of employer NATIONAL INSTITUTE OF GEOPHYSICS, GEODESY AND GEOGRAPHY, BULGARIAN ACADEMY OF SCIENCES, ACAD. "GEORGI BONCHEV" STR. BL. 3, 1113 SOFIA, BULGARIA
- Type of business or sector IMPLEMENTATION AND DEVELOPMENT OF FUNDAMENTAL AND APPLIED RESEARCH IN GEOPHYSICS, GEODESY AND GEOGRAPHY
- Occupation or position held **CHIEF ASSISTANT PROFESSOR**
- Main activities and responsibilities CONDUCTING SCIENTIFIC ACTIVITIES - TAKING PART IN CONFERENCES, PUBLISHING ARTICLES, CONDUCTING PROJECTS

- Dates (from – to) 15. 01. 2016 – 28.02. 2017
- Name and address of employer National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences, Acad. "Georgi Bonchev" str. Bl. 3, 1113 Sofia, Bulgaria
- Type of business or sector Implementation and development of fundamental and applied research in Geophysics, Geodesy and Geography
- Occupation or position held **Geographer**
- Main activities and responsibilities Mapping and development of texts, organization and execution of field research, analysis and systematization of the received results of field studies

- Dates (from – to) 08. 12. 2009 - 07. 01. 2016
- Name and address of employer „MALUS – G” Ltd., "H. Dimitar" bl. 100, Sofia, Bulgaria
- Type of business or sector Sale of sports goods
- Occupation or position held **Sales-consultant**
- Main activities and responsibilities Sales of sporting goods and shoes (sneakers), filling in accounting documents, receiving orders from customers - dies (inscriptions and pictures of T-shirts, cups, etc.)

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered

- Title of qualification awarded

01. 03. 2009 - 31. 05. 2009
20 Primary School „Todor Minkov”, Sofia, st. “Knyz Boris I” No 27, Sofia, Bulgaria
Teaching

Teacher of Geography

Training of students from 5th to 7th grade geography

04. 08. 2006 - 12. 08. 2006
“Kim-2000”, Ltd., “Acad. Metodi Popov” str., No 24A, Sofia, Bulgaria
Sale of medical records

Sales-consultant

Sale of medical records, filling in accounting documents, etc.

01. 01. 2012 – 15. 12. 2015
National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences

"Introduction to GIS and work with ArcGIS", "Introduction to free and open geographic information systems. Introduction to Quantum GIS ", " Application of statistical methods in geographical research ", " Fundamentals of remote sensing "

Doctor (PhD) degree - professional field 4.4. "Earth Sciences", specialty 1.08.01. "Physical Geography and Landscape Studies"

ISCED 6

01. 11. 2010 – 19. 09. 2011
Sofia University “St. Kliment Ohridski”

"Landscape mapping and cartography", "Geochemistry of landscape", "Geophysics landscape", "Anthropogenic Landscape", "Application of GIS in environmental management", "Applied Soil"

Master degree - "Physical geography and landscape sciences"

ISCED 5a

01. 11. 2009 – 1. 07. 2011
Sofia University “St. Kliment Ohridski”

"Regional analysis of human resources", "Regional analysis of the farm", "Administrative Law and Process", "Regional Planning", "Project Management for Regional Development", "Local Government and Regional Investment Policy", "Applied geourbanistika" "Modelling regional systems"

Master degree – “Regional development and management”

ISCED 5a

01. 10. 2005 – 16. 09. 2009
Sofia University “St. Kliment Ohridski”

"Pedagogical Psychology", "Education", "Methodology of educational research", "Audio-visual and Information Technologies in Education", "Mathematical geography and cartography", "General Climatology", "General hydrology", "General geomorphology", " geography soil and general biogeography ", " Landscape ecology ", " Introduction to GIS", "Thematic cartography ", " Natural geography of Bulgaria ", " Hydrology of Bulgaria", " Karst landscapes in Bulgaria", " Water resources of the Earth " "Natural geography of the continents", "Natural geography in the Balkans", "Socio-economic geography of Bulgaria", "Geography of population and settlements", "Regional geography of the European Union", "Regional socio-economic geography of the Balkan countries ", " Economic and social geography of Latin America " etc.

Bachelor degree – “Geography and geography teacher”

• Level in national classification
(if appropriate)

ISCED 5

• Dates (from – to)

15. 09. 2000 – 24. 05. 2005

• Name and type of organization
providing education and training

Professional School of Economics – Shumen, Bulgaria

• Principal subjects/occupational
skills covered

"Microeconomics", "Macroeconomics", "General Theory of Accounting", "Accounting Company", "Commercial accounting", "Computer Accounting", "Business Communications", "General Theory of Statistics", "Trade Statistics" "Marketing", "Fundamentals of law", "Company law", "Money, banks, monetary policy", "Finance", "Exchanges and exchange", "Commodity Science" etc.

• Title of qualification awarded

Second degree "Accountant", "Economics, management and finance of trade"

• Level in national classification
(if appropriate)

ISCED 3

MOTHER TONGUE

BULGARIAN

OTHER LANGUAGES

	GERMAN	ENGLISH	TURKISH
READING SKILLS	very good	basic	good
WRITING SKILLS	very good	good	good
VERBAL SKILLS	basic	basic	basic

Computer skills and
competences

MS OFFICE (MS WORD, MS EXCEL, MS POWERPOINT, MS ACCESS, MS PUBLISHER),
ARCGIS, QGIS, PIX4D, MAXENT, CORELDRAW, ADOBE PHOTOSHOP, INTERNET

1. **Stoyanova, V.** HAZARD OF HEAVY METAL AND METALLOIDS ADMISSION OF SOIL BY FLOODING FROM DANUBE IN THE VIDINSKA LOWLAND. *Problems of geography*, 1, 2021, ISSN:0204-7209 ISSN 2367-6671 (Online), DOI: 10.35101/prg-2021.1.4, 38-51
2. **Stoyanova, V.**, T. Kotsev. Index MeTo for hazard assessment of heavy metal pollution of soil in the Danube lowlands in Bulgaria. *Problems of geography*, 1-2, 2020, ISSN:0204-7209 ISSN 2367-6671 (Online), DOI:<https://doi.org/10.35101/prg-2020.1-2.5>, 63-78
3. **Stoyanova, V.**, Kotsev, Ts., Tcherkezova, E., Zhelezov, G., Koleva, N. LAND COVER CHANGES IN THE OGOSTA VALLEY FOR THE PERIOD 1993-2019. *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 20, 2.2, 2020, ISSN:1314-2704, DOI:10.5593/sgem2020/2.2/s10.028, 233-240. SJR (Scopus):0.23
4. **Stoyanova, V.**, Kotsev, Ts., Tcherkezova, E. GIS-based Assessment of the Hazard of Heavy Metal Pollution of Soil by Flooding from Danube in the Ostrovska Lowland. *Proceedings Vol. 1. 8th International Conference on Cartography and GIS.*, 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 267-277
5. **Stoyanova, V.**, Kotsev, Ts., Tcherkezova, E. HAZARD OF HEAVY METAL POLLUTION OF SOIL BY FLOODING FROM DANUBE IN THE TSIBARSKA LOWLAND. *Comptes rendus de l'Académie bulgare des Sciences/"Доклади на БАН"*, 73, 8, Издателство на БАН "Проф. Марин Дринов", 2020, ISSN:1310-1331 (Print), 2367-5535 (Online), DOI:10.7546/CRABS.2020.08.08, 1100-1105. SJR (Scopus):0.218
6. **Stoyanova, V.**, Metodieva, G. 145 Years Since the Birth of Professor Zheko Zhekov Radev, *Journal of the Bulgarian Geographical Society Volume 42 (2020)* 36-42, ISSN 0375-5924/ISSN 2682-986X
7. **Stoyanova, V.** Corresponding Member of Bulgarian Academy of Sciences Professor Kiril Mishev Ivanov – Life and Scientific Activity, *Journal of the Bulgarian Geographical Society Volume 42 (2020)* 52-60, ISSN 0375-5924, ISSN 2682-986X
8. Tcherkezova, E., Kotsev, Ts., Zhelezov, G., **Stoyanova, V.** Applying UAV Photogrammetry Data for High-resolution Geomorphological Mapping of a Part of the Lom River Valley near the Village of Vasilovtsi (Bulgaria). *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 2020, ISSN:1314-2704, DOI:10.5593/sgem2020/2.2/s10.022, 183-190. SJR (Scopus):0.23
9. Zhelezov, G., **Stoyanova, V.** SPATIAL MODELING OF THE MORPHOHYDROGRAPHIC PECULIARITIES IN THE CATCHMENTS OF LOM AND OGOSTA RIVERS. *Proceedings Vol. 1. 8th International Conference on Cartography and GIS.*, 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 110-115
10. Kulov, B., **V. Stoyanova**, N. Rachev, B. Borisova. NATIONAL RESEARCH PROGRAM "ENVIRONMENTAL PROTECTION AND REDUCTION OF ADVERSE EVENTS AND NATURAL DISASTERS' RISKS", *Geography and regional development. Foundation "LOPS"*, 2020, ISSN:978-619-91670, 111-122
11. Aydarova, Z., Kotsev, Ts., Tchorbadijeff, A., Tcherkezova, E., **Stoyanova, V.** GROUPING OF GROUNDWATER MONITORING POINTS IN RIVER FLOODPLAIN ACCORDING TO THE CONDITIONS FOR ARSENIC CONTAMINATION. *Problems of geography*, 1-2, 2020, ISSN:0204-7209 ISSN 2367-6671 (Online), DOI:<https://doi.org/10.35101/prg-2020.1-2.6>, 79-100
12. Kotsev, Ts., **Stoyanova, V.**, Aidarova, Z., Genchev, St. Concept of arsenic monitoring in the soil-groundwater-river water system in the mining affected Ogosta river valley. *Проблеми на географията*, 1-2, Акад. изд. "Марин Дринов", 2020, ISSN:0204-7209 ISSN 2367-6671 (Online), DOI:<https://doi.org/10.35101/prg-2020.1-2.7>, 101-126
13. N. Ilieva, B. Kazakov, St. Genchev, Al. Ravnachka, **V. Stoyanova**. APPLICATION OF GIS IN SPATIAL SEGREGATION MEASUREMENT (A CASE STUDY OF PLOVDIV, BULGARIA). *Proceedings Vol. 1, 8th International Conference on Cartography and GIS*, 2020, Nessebar, Bulgaria, Eds: Bandrova T., Konečný M., Marinova S., 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 94-109
14. Gerginov, P., Antonov, D., Benderev, Al., **Stoyanova, V.**, Kotsev, Ts. ANALYSIS AND PROGNOSIS OF THE AQUEOUS MIGRATION OF ARSENIC BASED ON COMPLEX STUDY OF OGOSTA RIVER VALLEY'S HYDROGEOLOGICAL ELEMENTS (AT SPECIFIC FLOODPLAIN SITE). *Comptes rendus de l'Académie bulgare des Sciences*, 73, 10, 2020, ISSN:1310-1331 (Print), 2367-5535 (Online), DOI:10.7546/CRABS.2020.10.10, 1409-1415. SJR (Scopus):0.218, JCR-IF (Web of Science):0.343
15. **Stoyanova, V.**, Kotsev, T., Zhelezov, G., Sima, M., Konradi, E. Copper concentration in the soils of the Danube floodplain between the Timok River and the Vlt River, Northwestern Bulgaria. *The European Association of Geographers*, Vol. 10, Number 2, 134-149 pp., [http://eurogeographyjournal.eu/articles/17_Stoyanova_et_al_2019_final_revised%20\(1\).pdf](http://eurogeographyjournal.eu/articles/17_Stoyanova_et_al_2019_final_revised%20(1).pdf),

16. Tchorbadjieff, A., Kotsev, T., **Stoyanova, V.**, Tcherkezova, E. K-means clustering of a soil sampling scheme with data on the morphography of the Ogosta valley, NW Bulgaria. The European Association of Geographers, Vol. 10, Number 2, 27-41 pp, http://eurogeographyjournal.eu/articles/2_Tchorbadjieff_et_al_edited_final_1.pdf, 2019, ISSN:1792-1341, SJR - 0,29 (SCOPUS -
<https://www.scimagojr.com/journalsearch.php?q=21100301417&tip=sid&clean=0>)

17. Antonov, D., Kotsev, T., Benderev, A., Van Meir, N., Gerginov, P., **Stoyanova, V.**, Tcherkezova, E. Estimating the moisture regime in variably-saturated arsenic contaminated alluvial sediments by using Hydrus-1D with daily meteorological data. The European Association of Geographers, Vol. 10, Number 2, 42-55 pp, 2019, ISSN:1792-1341, http://eurogeographyjournal.eu/articles/3_Antonov_et_al_EJG_final_07_08_2019.pdf, SJR - 0,29 (SCOPUS - <https://www.scimagojr.com/journalsearch.php?q=21100301417&tip=sid&clean=0>)

18. D. Antonov, T. Kotsev, N. van Meir, **V. Stoyanova**, Z. Aidarova. Arsenic migration analysis in polluted river terraces during flooding event – Innovative modeling approach using HYDRUS- 1D code, Problems of Geography, vol. 3-4, pp 19-40, 2018

19. P. Gerginov, A. Benderev, D. Antonov, T. Kotsev, **V. Stoyanova** (Asenova). Groundwater dynamics and Arsenic migration in the saturated zone of Ogosta River terrace. Engineering Geology & Hydrogeology, BAS, vol. 31, p. 53-64, 2017, ISSN 0204-7934

20. **V. Stoyanova** The method DRESPI. Indicators characterizing the hydrogeological conditions of groundwater in the Ogosta River floodplain between Martinovo Village and the “Ogosta” Reservoir, Problems of Geography, vol. 3-4, p. 73-86, 2015

21. T. Kotsev, **V. Stoyanova**, Y. Petkova, N. Dyakova Concentration of heavy metals and metalloids in the river sediment of the lower stretches of Vardar, Struma, Mesta and Maritsa rivers close to the Aegean Sea, Problems of Geography 1-2, p. 133-153, 2015

22. **V. Stoyanova**, G. I. Metodieva. Historian development to the anthropogeography in leading geography schools and in Bulgaria, http://www.spisanie.ongal.net/broi11/9_istoria.pdf, Ongal, vol. 11, p.174-186, 2015.

23. **V. Stoyanova** „Applicability of the DRASTIC type index-methods for vulnerability assessment of groundwater arsenic contamination“ Problems of Geography, vol. 3-4, p. 83-99, 2013

24. **Stoyanova, V.**, T. Kotsev, R. Kretzschmar, K. Barmettler. “Concentration of arsenic in the soils of the Danube floodplain between the Timok River and the Vit River”. SGEM2018 Conference Proceedings, ISBN 978-619-7408-43-0/ ISSN 1314-2704, 30 June - 9 July, 2018, Vol. 18, Issue 3.2, DOI: 10.5593/SGEM2018/3.2, 71-78 pp, 2018

25. Antonov, D., K. Nakamura, T. Kotsev, **V. Stoyanova**, R. Kretzschmar. “Application of HYDRUS-1D for evaluation of the vadose zone saturation state in connection with arsenic mobilization and transport in contaminated river floodplain - Ogosta Valley case study, NW Bulgaria”. SGEM2018 Conference Proceedings, ISBN 978-619-7408-36-2/ ISSN 1314-2704, 30 June - 9 July, 2018, Vol. 18, Issue 1.2, DOI: 10.5593/SGEM2018/1.2, 83-90 pp, 2018

26. Benderev, A., V. Spasov, N. Kostova, T. Kotsev, V. Nikolov, A. Mitev, **V. Stoyanova**, E. Damyanova, K. Krumova, I. Pandurski, A. Toteva, M. Trayanova „Arsenic contamination of Kobilyak karst spring – state and reasons“ Conference Proceedings with short communications National conference with international participation „Geosciences 2017“, Bulgarian Geological Society, ISSN 1313-2377, 07-08.12.2017, 133 – 134 pp, 2017

27. Mokreva, A., **V. Stoyanova**, N. Jordanova „Anthropogenic pollution of urban green in Sofia – magnetometric study of soils from the park Borisova Gradina“, Conference Proceedings with short communications National conference with international participation „Geosciences 2017“, Bulgarian Geological Society, ISSN 1313-2377, 07-08.12.2017, 115-116 pp, 2017

28. P. Gerginov, V. Stoyanova, M. Varbanov, R. Kretschmer, Al. Benderev „Impact of the river level regime on the groundwater dynamics and physicochemical characteristics of the alluvial aquifer in the Ogosta valley“, SGEM2017 Conference Proceedings, ISBN 978-619-7105-99-5 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 12, 429-438 pp, DOI: 10.5593/sgem2017/12/S02.055, <https://www.sgem.org/index.php/call-for-papers/conference-proceedings-sgem>

29. Mokreva, A., N. Jordanova, D. Jordanova, **V. Stoyanova**, P. Petrov “Evaluation of soil contamination degree in the region of Maritza-east thermal power plants using magnetic methods, Journal of International Scientific Publications, Ecology and Safety, ISSN 1314-7234, Volume 11, 70-84, 2017, www.scientific-publications.net

30. **V. Stoyanova** “Classification of Landscapes. (Overview)” Proceedings of the Fifth International conference “Geographical sciences and education” „Bishop Konstantin of Preslav“, Shumen“, ISBN 978-619-201-172-7, 154-158, 2016

31. **V. Stoyanova**, T. Kotsev, A. Benderev Concepts and methods for assessment of the risk for chemical contamination of groundwater with arsenic in river floodplain (Overview)" Proceedings of the Conference "Geographical aspects of planning and land use in the context of global change," Varshets, Bulgaria, p. 165-173, 2016

32. G. Metodieva, G. Belev, **V. Stoyanova** „The main contribution of prof. Zheko Radev in physical geography "Proceedings of the Conference "Geographical aspects of planning and land use in the context of global change," Varshets, Bulgaria, p. 92-102, 2016

33. **V. Stoyanova**, T. Kotsev "GIS-based assessment of groundwater vulnerability to arsenic contamination in the floodplain of the Ogosta River, NW Bulgaria", Proceedings, 6th International Conference on Cartography and GIS, 13-17 June, Albena, Bulgaria, p. 668-677, 2016

34. **V. Stoyanova**, E. Tcherkezova, A. Mitreva. The method DRESPI. Indicators characterized the arsenic migration in the floodplain of Ogosta river between Martinovo village and "Ogosta". Proceedings of the Fourth International conference "Geographical sciences and education" „Bishop Konstantin of Preslav“, Shumen“, 64-70, 2015

35. **V. Stoyanova** Indicators for assessment of vulnerability of groundwater from contamination with arsenic in river floodplain, Proceedings of the Second International conference "Geographical sciences and education" „Bishop Konstantin of Preslav“, Shumen, p. 111-118, 2013

36. **V. Stoyanova** APPLICABILITY OF THE DRASTIC TYPE INDEX-METHODS FOR VULNERABILITY ASSESSMENT OF GROUNDWATER ARSENIC CONTAMINATION, Problems of geography 3-4, ISSN:0204-7209, p. 83-99, 2013

Dissertation

Stoyanova, V. Vulnerability of groundwater contamination by arsenic in the floodplains of the Ogosta River between Martinovo village and the "Ogosta" Reservoir, Dissertation PhD, NIGGG-BAS, Sofia, 15.12.2015

Citation

1. **V. Stoyanova**. APPLICABILITY OF THE DRASTIC TYPE INDEX-METHODS FOR VULNERABILITY ASSESSMENT OF GROUNDWATER ARSENIC CONTAMINATION, Problems of geography 3-4, ISSN:0204-7209, p. 83-99, 2013

Cited in:

1. Pavlova, V., A. Benderev, A. Toteva. Conditions of pollution and vulnerability of groundwater from the Sarmatian aquifer, Northeastern Bulgaria. BULGARIAN ACADEMY OF SCIENCES, ENGINEERING GEOLOGY AND HYDROGEOLOGY, 30, Sofia, 2016

2. **Stoyanova, V.** THE METHOD DRESPI. INDICATORS CHARACTERIZING THE HYDROGEOLOGICAL CONDITIONS OF GROUNDWATER IN THE OGOSTA RIVER FLOODPLAIN BETWEEN MARTINOVO VILLAGE AND THE "OGOSTA" RESERVOIR (NW BULGARIA). Problems of geography, 3-4, 2015, ISSN:0204-7209 (Print); 2367-6671 (Online), 73-86

Cited in:

2. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

3. Kotsev, T., **V. Stoyanova**., Y. Petkova., N. Dyakova. CONCENTRATION OF HEAVY METALS AND METALLOIDS IN THE RIVER SEDIMENT OF THE LOWER STRETCHES OF VARDAR, STRUMA, MESTA AND MARITSA RIVERS CLOSE TO THE AEGEAN SEA. Problems of geography, 1-2, 2015, ISSN:0204-7209 (Print); 2367-6671 (Online), 133-153

Cited in:

3. Ivanov, D. CONTEMPORARY LANDSCAPE AND ANTHROPOGENIZATION IN THE SAZLIYKA RIVER BASIN, Dissertacion (PhD), SU "Kliment Ohridski", 2016.

4. Железов, Г., С. Недков. DEVELOPMENT OF THE LANDSCAPE RESEARCHES IN BULGARIA. Problems of geography 2, p. 71-85, 2019, ISSN 0204-7209, ISSN 2367-6671 (Online)

5. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

4. **V. Stoyanova**, G. I. Metodieva. Historian development to the anthropogeography in leading geography schools and in Bulgaria, http://www.spisanie.ongal.net/broi11/9_istoria.pdf, Ongal, vol. 11, p.174-186, 2015.

Cited in:

For more information go to
www.cedefop.eu.int/transparency/europa.eu.int/comm/education/index_en.html
eurescv-search.com/

6. Varadzhakova, D., Burel - Tourist potential, Avangard Prima, Sofia, 2019
7. Varadzhakova, D. 130 Years from the birth of Krum Dronchilov. Journal of the Bulgarian Geographical Society Volume 42 (2020), ISSN 0375-5924/ ISSN 2682-986X. 141-145

5. **Stoyanova, V.**, Kotsev, T. GIS-based assessment of groundwater vulnerability to arsenic contamination in the floodplain of the Ogosta River, NW Bulgaria". Proceedings, 6th International Conference on Cartography and GIS, 13-17 June, Albena, Bulgaria, 2016, ISSN:1314-0604, DOI:10.13140/RG.2.2.33019.92964, 668-677

Cited in:

8. Pavlova, V., A. Benderev, A. Toteva. Conditions of pollution and vulnerability of groundwater from the Sarmatian aquifer, Northeastern Bulgaria. BULGARIAN ACADEMY OF SCIENCES, ENGINEERING GEOLOGY AND HYDROGEOLOGY, 30, Sofia, 2016

9. Hashim, Zaid N. Ali H. Al-Aboodi. "Modification of DRASTIC Vulnerability Technique for Groundwater in Bahr Al-Najaf Area, Middle of Iraq." Technology Reports of Kansai University, ISSN: 04532198, Volume 62, Issue 07, August, 2020, SJR 0, 12 (<https://www.scimagojr.com/journalsearch.php?q = 98013&tip = sid&clean = 0>), <https://www.scopus.com/sources.uri>

10. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

6. Mokreva, A., Jordanova, N., Jordanova, D., **Stoyanova, V.**, Petrov, P.. "Evaluation of soil contamination degree in the region of Martitza-East thermal power plants using magnetic methods". 11, 2017, ISSN:1314-7234, 70-84

Cited in:

11. Nawrass Ameen, Kareem Khwedim. Evaluation of Heavy Metal Accumulation in Sawa Lake Sediments, Southern Iraq using Magnetic Study. Iraqi Journal of Science, 2019, Vol. 60, No. 4, pp: 781-791, ISSN: 0067-2904, DOI: 10.24996/ij.s.2019.60.4.12

7. Benderev, A., Spasov, V., Kostova, N., Kotsev, Ts., Nikolov, V., Mitev, A., **Stoyanova, V.**, Damyanova, E., Krumova, K., Pandurski, I., Toteva, A., Trayanova, M. Arsenic pollution of karst spring Kobilyak, NW Bulgaria - condition and causes. Bulged Ltd., Bulgarian Geological Society, 2017, ISSN:1313-2377, 133-134

Cited in:

12. Temelkova, M. Status and trends in the development of the water sector in Northwestern Bulgaria. Dissertacion (PhD), NIGGG-BAS, 2019

8. **Stoyanova, V.**, Kotsev, T., Kretschmar, R., Barmettler, K. CONCENTRATION OF ARSENIC IN THE SOILS OF THE DANUBE FLOODPLAIN BETWEEN THE TIMOK RIVER AND THE VIT RIVER. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 3.2, 18, SGEM2018 Conference Proceedings, 2018, ISBN:978-619-7408-43-0, ISSN:1314-2704/ 00002013, DOI:10.5593/SGEM2018/3.2, 71-78. SJR:0.211

Cited in:

13. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

9. Antonov, D., Nakamura, K., Kotsev, T., **Stoyanova, V.**, Kretschmar, R. APPLICATION OF HYDRUS-1D FOR EVALUATION OF THE VADOSE ZONE SATURATION STATE IN CONNECTION WITH ARSENIC MOBILIZATION AND TRANSPORT IN CONTAMINATED RIVER FLOODPLAIN - OGOSTA VALLEY CASE STUDY, NW BULGARIA. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 1.2, 18, SGEM2018 Conference Proceedings, 2018, ISBN:978-619-7408-36-2, ISSN:1314-2704/ 00002013, DOI:10.5593/SGEM2018/1.2, 83-90. SJR:0.211

Cited in:

14. Valchev, Simeon, Mila Trayanova, Bistra Kunovska, Boyka Mihaylova, Monika Mutovsk. "Analysis of the research activities in Bulgaria related to evaluation of the degree of water saturation in the near-surface layer in connection with the assessment of the radon

potential". REVIEW OF THE BULGARIAN GEOLOGICAL SOCIETY, ISSN 0007-3938, vol. 81, part 3, 2020, p. 233–234.

10. Dimitar Antonov, Tsvetan Kotsev, Aleksey Benderev, Nathalie van Meir, Petar Gerginov, **Velimira Stoyanova**, Emilia Tcherkezova. ESTIMATING THE MOISTURE REGIME IN VARIABLY-SATURATED ARSENIC CONTAMINATED ALLUVIAL SEDIMENTS BY USING HYDRUS-1D WITH DAILY METEOROLOGICAL DATA. *European Journal of Geography*, 10, 2, 2019, ISSN:1792-1341, 42-55. SJR (Scopus):0.286

Cited in:

15. Nedkov, S., Naydenov, K., Ravnachka, A., Ivanov, M. The new vision towards smart geography in south-eastern Europe, *European Journal of Geography* 10(2), pp. 6-11

16. Grigorov, B. Soil organic carbon potential of Bozhurishte municipality: A case study from western Bulgaria. *European Journal of Geography* vol.11(1), pp.23–36, 2020

11. Tchorbadjieff, A., Kotsev, T., **Stoyanova, V.**, Tcherkezova, E. K-means clustering of a soil sampling scheme with data on the morphography of the Ogosta valley, NW Bulgaria. *European Journal of Geography*, 10, 2, 2019, ISSN:1792-1341, 27-41. SJR (Scopus):0.286

Cited in:

17. Nedkov, S., Naydenov, K., Ravnachka, A., Ivanov, M., The new vision towards smart geography in south-eastern Europe, *European Journal of Geography* 10(2), pp. 6-11

18. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). *Problems of geography*, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

12. **Stoyanova, V.**, Kotsev, T., Zhelezov, G., Sima, M., Konradi, E. Copper concentration in the soils of the Danube floodplain between the Timok River and the Vlt River, Northwestern Bulgaria. *European Journal of Geography*, 10, 2, 2019, ISSN:1792-1341, 134-149. SJR (Scopus):0.286

Cited in:

19. Nedkov, S., Naydenov, K., Ravnachka, A., Ivanov, M., The new vision towards smart geography in south-eastern Europe, *European Journal of Geography* 10(2), pp. 6-11

13. Tcherkezova, E., **Stoyanova, V.**, Kotsev, Ts.. A Concept of an Integrated Geodatabase for Surface Water, Soil and Groundwater Pollution with Arsenic in the Upper Part of Ogosta Valley, Northwestern Bulgaria. *European Journal of Geography*, 10, 3, EUROGEO - The European Association of Geographers, 2019, ISSN:1792-1341, 6-23. SJR (Scopus):0.286

Cited in:

20. Bordzhukova, S., Vatsheva, R. "Mapping Tourism Infrastructure in Troyan Municipality (Bulgaria) Using GIS Technologies", *Proceedings, Vol. 1, 8th International Conference of Cartography and GIS, Nessebar, Bulgaria, 2020*

21. Grigorov, B. Soil organic carbon potential of Bozhurishte municipality: A case study from western Bulgaria. *European Journal of Geography* vol.11(1), pp.23–36, 2020

22. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). *Problems of geography*, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

14. **Stoyanova, V.**, Kotsev, Ts., Tcherkezova, E. HAZARD OF HEAVY METAL POLLUTION OF SOIL BY FLOODING FROM DANUBE IN THE TSIBARSKA LOWLAND. *Comptes rendus de l'Acad'emie bulgare des Sciences/"Доклади на БАН"*, 73, 8, Издателство на БАН "Проф. Марин Дринов", 2020, ISSN:1310–1331 (Print), 2367–5535 (Online), DOI:10.7546/CRABS.2020.08.08, 1100-1105. SJR (Scopus):0.218, JCR-IF (Web of Science):0.343

Cited in:

23. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). *Problems of geography*, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

15. **Stoyanova, V.**, Kotsev, Ts., Tcherkezova, E.. GIS-based Assessment of the Hazard of Heavy Metal Pollution of Soil by Flooding from Danube in the Ostrovska Lowland. *Proceedings*

Vol. 1. 8th International Conference on Cartography and GIS., 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 267-277

Cited in:

24. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

16. **Stoyanova, V.**, T. Kotsev Index MeTo for hazard assessment of heavy metal pollution of soil in the Danube lowlands in Bulgaria. Problems of geography, 1-2, 2020, ISSN:0204-7209 ISSN 2367-6671 (Online), DOI:<https://doi.org/10.35101/prg-2020.1-2.5>, 63-78

Cited in:

25. Zhelezov, G., A. Benderev, S. Kolev, K. Nikolov. RELATIONSHIP OF THE SPATIAL DISTRIBUTION OF HEAVY METALS IN THE SOIL WITH THE MORPHOLOGY OF CONTAMINATED RIVER FLOODPLAINS (TOPOMET). Problems of geography, 4, 2020, 67-78 ISSN :0204- 7209 (Print); 2367-6671 (Online).

Conference

1. EUROGEO 2020 – “Sustainable Development Goals for all”, Madrid, Spain, 22-23.04.2021
2. 20th International Multidisciplinary Scientific GeoConference SGME 2020, Albena, Bulgaria 16-25.08.2020
3. X International Agriculture Symposium, Jahorina, Bosna and Herzegovina, 03-06.10.2019
4. 1st ISTANBUL INTERNATIONAL GEOGRAPHY CONGRESS, Istanbul, Turkey, 20-22.06.2019
5. Smart Geography, 2.11-4.11.2018, Sofia, Bulgaria
6. 18th International Scientific conference on EARTH & GEO SCIENCES (SGEM 2018), 30 June - 09 July 2018, Albena, Bulgaria
7. National conference with international participation "Geosciences 2017", 07. 12. 2017 – 08. 12. 2017, Sofia, Bulgaria
8. 26th International Scientific Publications, Ecology and Safety, 23-27 June 2017, Elenite, Bulgaria
9. 6th International Conference on Cartography and GIS, 13. 06. 2016 - 17. 06. 2016, Albena, Bulgaria
10. Fourth Romanian-Bulgarian-Hungarian-Serbian Conference, 15. 09. 2016 - 17.09.2016, Vidin, Bulgaria
11. Third European SCGIS Conference “Geoinformation technologies for natural and cultural heritage conservation”, 11. 10. 2016– 12. 10. 2016, Sofia, Bulgaria
12. Scientific Conference Geographical Aspects of Spatial Planning and Use in the Context of Global Change, 23. 09. 2016 – 25. 09. 2016, Varshets, Bulgaria
13. Fifth International Conference "Geographical Sciences and Education", University of Shumen "Bishop Konstantin Preslavski", 4.11.2016 – 6.11.2016, Shumen, Bulgaria
14. World GIS Day 2016– 16.11.2016, Sofia, Bulgaria
15. International Scientific Conference 150th Anniversary of Jovan Cvijic’s Birth, 12. 10. 2015 - 14. 10. 2015, Belgrade, Serbian
16. Fourth International Conference "Geographical Sciences and Education", University of Shumen "Bishop Konstantin Preslavski", 30. 10. 2015 - 31. 10. 2015, Shumen, Bulgaria
17. Scientific conference with international participation "Geography and regional studies, in honor of Prof. Ivan Batakliiev", 30.10.2014 г. - 31.10.2014, Pazardzhik, Bulgaria
18. Second International Conference "Geographical Sciences and Education", University of Shumen "Bishop Konstantin Preslavski", 1.11 2013 - 2.11.2013, Shumen, Bulgaria
19. International Scientific and Applied Conference "Protected Karst Areas - Monitoring and Management ", 16.09.2012 - 20.09.2012, Shumen, Bulgaria

Membership in scientific organizations

Bulgarian Geographical Society
Bulgarian Cartographic Association
Union of Scientists in Bulgaria