





PERSONAL INFORMATION

Lilit Sahakyan

 68 Abovyan str., 0025 Yerevan (Armenia)
 (+374 10) 572 924  (+374 91) 541 316
 lilit.sahakyan@cens.am

WORK EXPERIENCE

-
- 2020–Present **Director**
The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)
- 2020–Present **Head of Department**
Department of Environmental Protection and Nature Management, International Scientific Educational Center, NAS RA
- 2019–2020 **Acting Director**
The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)
- 2014–2019 **Deputy Director for Science**
The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)
- 2011–2018 **Lecturer**
International Scientific-Educational Center of NAS RA, Yerevan (Armenia)
- 2010–2018 **Head of Environmental Geochemistry Department**
The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)
- 2007–2010 **Researcher**
Environmental Geochemistry Department, the Center for Ecological-Noosphere, Studies NAS RA, Yerevan (Armenia)
- 2003–2007 **Junior researcher**
Environmental Geochemistry Department, The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)
- 1999–2003 **Lab assistant**
The Center for Ecological-Noosphere Studies, NAS RA, Yerevan (Armenia)

EDUCATION AND TRAINING

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- 2009–Present **PhD in geography**
Yerevan State University
Thesis: "The peculiarities of dynamics of heavy metal (Ag, Pb, Cu, Zn, Ni, Co, Cr, Mo) pollution of the soils of city of Yerevan"
- 2002–2008 **PhD student**
The Center for Ecological-Noosphere Studies NAS RA, Department of Geochemistry,

Yerevan (Armenia)

2000–2002 **Ms degree in Geo-ecology**
Yerevan State University, Faculty of Geography, Yerevan (Armenia)

1996–2000 **Bc degree in Geography**
Yerevan State University, Faculty of Geography, Yerevan (Armenia)

PERSONAL SKILLS

■ Mother tongue(s)

Armenian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	B2	B2	B2	B2	B2
Russian	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Other skills **Computer skiles**
MS Windows 9x and 2000, MS Word 7.0, Ms Excel 7.0, Internet, E-mail, CorelDraw, PowerPoint

ADDITIONAL INFORMATION

■ Projects

On-going projects

- 2015-2017 Senior researcher** “Assessment of mercury pollution risks in Armenia’s area” (*State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2014-2018 Scientific consultant** “Monitoring of pesticide residues in food produced in the Republic of Armenia” (*Targeted state Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2015-2017 Senior researcher** “Developing methods, models and software complexes for the optimum control of the agents’ dynamics of ecological-economics system of the Republic of Armenia” (*Bilateral project, Russian Foundation for Basic Research and State Scientific Committee RA*)
- 2011-2018 Scientific consultant** “Ecological-geochemical investigations on the territory of Artsakh (continuation)” (*Bilateral Project, Armenian and Artsakh State Budgetary, Governmental grant, State Scientific Committee RA*)
- 2012-2016 Responsible observer** “TDS-Exposure: Total Dietary Study Exposure, KBBE TDS EXPOSURE, (*Fp-7 Project*)
- 2013-2017 Representative of Non-COST country** institute Action FP1204 “Green infrastructure approach: linking environmental with Social aspects in studying and managing urban forests” (*Cost Action FP1204*)

Recent projects

- 2013-2015 Senior researcher** “Determination of eco-geochemical peculiarities of city of Gyumri” (*State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2013-2015 Researcher** “Geochronological, geoecological aspects in studying of young magmatism of active areas and prognosis for volcanic danger within Lesser Caucasus” (*Bilateral project, Russian Foundation for Basic Research and State Scientific Committee RA*)
- 2013-2014 Working group member** EcoArm2Era, (*Fp-7-INCO-2011-6*)

2012-2014 Technical support “Community Agriculture Resource Management and Competitiveness” (CARMAC) project (*“Agricultural project implementation unit” state agency of the RA ministry of agriculture*)

- 2014 Coordinator-Organizer** of Summer School “Development of International Scientific Cooperation Skills” UNESCO chair of Education for sustainable development, CENS (*State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2013 Scientific consultant** “Adaptation of international accepted methods in geochemical studies”, (*PhD students support project, State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2011-2013 Senior researcher** “Investigations of geochemical stream of elements in the atmosphere of the city of Yerevan”, (*State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2012 Coordinator-Organizer** of Summer School “Fundamentals of Management and Decision Making”, UNESCO chair of Education for sustainable development, CENS (*State Budgetary Project, Governmental grant, State Scientific Committee RA*)
- 2011-2013 Scientific consultant** “Development of remote sensing methods for assessment of heavy metal soil pollution (case study: Kajaran)” (*State Budgetary Project, Governmental grant for Young scientists, State Scientific Committee RA*)
- 2010-2011 Project coordinator** “Assessing a risk of heavy metal pollution of farm products in Armenia”, (*OSCE CASE project*)
- 2011 Coordinator-Organizer** of Summer School, “Business and research project development”, UNESCO chair of Education for sustainable development, CENS (*State Budgetary Project, Governmental grant*)
- 2010 Responsible executor** “Assessing a risk of toxic elements discharge from an arsenic-containing substance repository site in the city of Alaverdi” (*OSCE CASE project*)
- 2010 Researcher** “Assessing a discharge of contaminants from the Nubarashen toxic chemicals repository site”, (*OSCE project*)
- 2009 Researcher** “Determination of total contents of oil hydrocarbons in the soils of Zvartnots airport territory” (*contract-based project*)
- 2008-2009 Responsible executor** “Assessment of ecological risk of Sotq ore and adjacent territories” (*contract with “Geo-promining”*)
- 2007-2008 Researcher** “The development of a target tree planting program for the city of Yerevan” (*contract with Yerevan’s municipality*)
- 2007 Coordinator** “Water quality monitoring of the shared water resources of the South Caucasus and assessing the impact of pollution on biodiversity” (*USAID project*)
- 2007 Researcher** “Assessing environmental impact of tailing storage sites from mining and dressing production and activities of the Kapan copper enterprise on the territory of Kapan town (Syunik Marz)” (*OSCE project*)
- 2006-2007 Researcher** “Ecological monitoring and evaluation of the project “Elimination of rocket fuel component stocks (Melange) in the Republic of Armenia - Phase III”-Implementation” (*OSCE project*)
- 2005-2008 Researcher** “South Caucasus River Monitoring” (*NATO/OSCE “Science for Peace” program project*)
- 2005-2008 Responsible executor** “Assessing ecological status of the city of Kajaran” (*contract with Kajaran’s municipality*)
- 2005 Researcher** “Assessing Environmental Impact of Tailing Storage Sites from Mining and Dressing Production” (*OSCE project*)

Participation in Scientific meetings

- 2015 EGU General Assembly 2015, Vienna, Austria, April, 12-17, 2015** (Topic of abstract-Mercury pollution issues in mining districts (Armenia) co-authors: Saghatelyan A., Sahakyan L., Belyaeva O., Torosyan N..)
- 2015 Goldschmidt 2015, Prague, August, 16-21, 2015** (Topic of abstract Heavy metals in the topsoil of city of Yerevan (Armenia): Potential ecological risk assessment; co-authors: Tepanosyan G., Sahakyan L., Saghatelyan A.)
- 2014 Dust 2014 International Conference on Atmospheric Dust**, Castellaneta Marina (Taranto), Italy, June, 1-6, 2014 (Topics of oral and poster presentations: “Studying undifferentiated outdoor dust on urban sites through different methods” co-authors: Saghatelyan A.¹, Belyaeva O.³, Maghakyan N.⁴, “A study of outdoor dust in city of Gyumri, Armenia” co-authors: Maghakyan N.², Belyaeva O.³)
- 2013 11th International Conference of Mercury As a Global Pollutant (ICMGP-2013)**, Edinburgh, UK, July 27-August 02, 2013 (Topic of oral presentation “Mercury as an ecological risk factor in mining districts”, co-authors A. Saghatelyan, Topic of poster presentation, “Mercury as an ecological risk factor in cities”, co-authors A. Saghatelyan)

- 2013 AESOP-ACSP Joint Congress. “Planning for resilient cities and regions”**, Dublin, Ireland, 15-19 July, 2013 (Topic of oral presentation “Geochemical investigations as a tool for environmental planning of cities”, co-authors A. Saghatelyan)
- 2013 34th International Geological Congress**, Brisbane, Australia, August 5-10, 2013 (Topic of oral presentation Elements - admixtures as an ecological risk factor induced by mining operations, co-authors A. Saghatelyan¹, O. Belyaeva³)
- 2012 Urban Environment pollution-2012 Creating healthy and liveable cities**, Amsterdam, The Netherlands, June 17-20, 2012 (Topic of oral presentation «“Geochemical peculiarities of the city of Yerevan Environment: a review», Co-authors: A. K. Saghatelyan¹)
- 2012 Ecological chemistry-2012, 5rd International conference**, Kishinev, Moldova, March 2-3, 2012 (Topic of a oral presentation-“Geochemistry of atmospheric dust on the territory of the city of Yerevan”, co-authors A.Saghatelyan¹, O. Belyaeva³)
- 2010 European Geosciences Union General Assembly 2010**, Vienna, Austria, May 2-8, (Topics of a poster presentation- “Eco-geochemical mapping of urban soils as a tool for indication of risk factors”, Co-authors: A. Saghatelyan², Asmaryan S.V.³)
- 2009 European Geosciences Union General Assembly 2009**, Vienna, Austria, April 15-20 (Topics of a poster presentation- “The impact of mining activities on agriculture”, Co-authors: A. Saghatelyan¹)
- 2008 33nd International Geological Congress**, Oslo, Norway, August 6-14 (Topic of poster presentation- “Mercury in urban ecosystem as a risk factor”, Co-authors: A. K. Saghatelyan¹, S.H. Arevshatyan²)
- 2017 International Youth Scientific Conference** “Mountain areas-ecological, Problems of cities”, Yerevan, Armenia, May 29-30 (Topics of a poster presentations-“The dynamics of heavy metal concentrations as a factor of a change in ecological risk level”, Co-authors: Amirkhanyan A.S.²) and “Assessing environmental impact of mining production and revealing risk groups among population”, Co-authors: A. K. Saghatelyan¹, V.Sh.Gevorgyan², S.H. Arevshatyan³)
- 2007 European Geosciences Union General Assembly 2007**, Vienna, Austria, April 15-20 (Topics of two poster presentations- “Evolution of heavy metal concentrations in soils during man-made pollution”, Co-authors: A. K. Saghatelyan¹ and “Heavy metals in system ‘soil-farm produce-organism’ within the area of environmental impact of ore-mining production”, Co-authors: A. K. Saghatelyan¹, S.H. Arevshatyan²)
- 2006 7th International Symposium on Geochemistry**, China, Beijing, September 24-27, (Topic of poster presentation-“The Assessment of Heavy Metal Stream in the Air Basin on Yerevan c.”)
- 2006 European Geosciences Union General Assembly 2006**, Vienna, Austria, April 2-7, (Topics of two poster presentations- “Revealing risk groups under condition of pollution of cities with heavy metals”, Co-authors: A. K. Saghatelyan¹, S. H. Arevshatyan² and “Geochemical Geoindicators as a SOE Reporting Method”)
- 2005 International Conference on Problems of Rivers Monitoring and Ecological Safety of South Caucasus**, Tbilisi, Georgia, September 22-25, (Topic of oral presentation- “Approaches to Ecological safety assurance in the South Caucasus”, Co-authors: A. K. Saghatelyan¹)
- 2004 32nd International Geological Congress**, Italy, Florence August 20-28, (Topic of poster presentation- “The Application of Geoindicators in Armenia”, Co-authors: A. K. Saghatelyan¹)

Trainings

- 2015 “Total Diet Study and Dietary Exposure Assessment”** (in frames of EU FP7 TDS-exposure project, CENS, Yerevan Armenia)
- 2014 “Development of International Scientific Cooperation Skills”** (UNESCO chair of Education for sustainable development, CENS)
- 2013 “Environmental Data Sharing for the Benefit of the South Caucasus Region”**, ARPEGEO project Symposium (Yerevan, Armenia)
- 2013 “Integration of Spatial Decision Support Systems and Evidence Based Modeling in National/Regional Policy Applications and Regulatory Systems”**, University College Dublin (UCD) in Dublin, Republic of Ireland
- 2012 “Fundamentals of Management and Decision Making”** (UNESCO chair of Education for sustainable development, CENS)
- 2011 “Environment and Food Safety“** (CABUFOSE, Viterbo Italy),
- 2011 “Business and research project development“** (UNESCO chair of Education for sustainable development, CENS)

2011 Summer School on “Capacity Building on Food Safety (CABUFOSE)” (Armenia, Yerevan)

2011 Study tour, National Food and Veterinary risk assessment institute, Lithuania

2011 “How to write a competitive proposal for Fp-7” (short course, Austria, Vienna, Dr. Sean MCarthy).

2008 “Sustainable development, pollution and risk analysis and assessment”, (Workshop, Armenia, Yerevan, Prof. H.A.M. de Kruijf, Netherlands). “Environmental geochemistry” (master class, Armenia, Yerevan, Prof. E.P. Yanin (Russia), Prof. E. Stainise (Norway)

2007 “Life activity safety” (training course, CENS of NAS RA and UNESCO “Education for sustainable development” program, Armenia, Yerevan)

Awards **2013** Youth Scientific Award of the President of Republic of Armenia, Earth Sciences Award Named A. Nazarov, I class award

Memberships **National scientific boards**

2009- present Member of Scientific board of the Center for Ecological-Noosphere Studies of NAS RA

2009-2016 Head of Youth Scientific board of the Center for Ecological-Noosphere Studies of NAS RA

2010-2016 Member of Leading body of the Youth Scientific board of the National Academy of Sciences of RA

National non-scientific boards

2012-present Member of Ecological Council of Yerevan Municipality

2010-present Member of State interagency Council of “Tailing repositories and pesticide repositories”

2014-present Member of Scientific Council of Ministry of Natural Protection

International

2012-present Vice president of Armenian office of Balkan Environmental Association

2010-present Member of the International Association of Medical Geology (IAMG)

2009-present Scientific secretary of UNESCO “Man and Biosphere” Armenian National committee

2006-present Member of the European Geosciences Union (EGU)

2007 Member of International Association of Geochemistry (IAGC)

Field of Interests

- Environmental Geochemistry
- Urban and mining Geochemistry
- Landscape geochemistry
- Geoecology
- Geoindicators
- Environment and food safety

Publications **List of publications (2018-2001)**

Books and Chapters

1. Sahakyan L.V., Pipoyan D.A., Belyaeva O.A., Tepanosyan G.H, Beglaryan M.R., Hovhannisyan A.S. Soil sampling for determination of pesticides contents // Manual Edited by Prof. A.K. Saghatelyan, Yerevan, **2018**, p. 74, ISBN 978-99941-867-3-0
2. Sahakyan L.V., Pipoyan D.A., Belyaeva O.A., Tepanosyan G.H., Beglaryan M.R., Hovhannisyan A.S., Stepanyan S.A., Ghrejyan E.A. Pesticides risk assessment // Manual Edited by Prof. A.K. Saghatelyan, Yerevan, **2018**, p. 70, ISBN 978-99941-867-2-3
3. Sahakyan L.V., Pipoyan D.A., Belyaeva O.A., Tepanosyan G.H., Beglaryan M.R., Hovhannisyan A.S. Sampling of fruits and vegetables for determination of pesticide residues // Guideline Edited by Prof. A.K. Saghatelyan, Yerevan, **2018**, p. 20, ISBN 978-99941-867-1-6
4. G. Tepanosyan, L. Sahakyan, D. Pipoyan, A. Saghatelyan (**2018**) Risk Assessment of Heavy Metals Pollution in Urban Environment. Risk Assessment, 02/2018, ISBN: 978-953-51-3798-6, DOI:10.5772/intechopen.70798, pp. 269-284

5. Сарателян А., Бабаян Г., Саакян Л. (2017) Гидрохимия рек Армении и Нагорного Карабаха. Изд.-во LAP LAMBERT Academic Publishing, ISBN-13: 978-620-2-06203-9; ISBN-10: 6202062037; EAN: 9786202062039, 216с.
6. Saghatelyan A.K., Sahakyan L.V. with co-authors (2010) Medical Geology in Russia and the NIS, Chapter 9 of Book "Medical geology-a regional synthesis" (Editors Selinus Olle; Finkelman Robert B.; Centeno Jose A.), Springer Science +Business Media B.V., 2010, 559p, pp. 221-258.
7. Сарателян А.К., Саакян Л.В. и др. (2010) Медико-экологические проблемы Каджаранского рудного района Республики Армении. Колл моногр. Медицинская геология: состояние и перспективы. РОСГЕО, М.-2010, 216с, с. 194-200 (Saghatelyan A.K., Sahakyan L. V. Medical and Environmental problems of Kajaran copper-molybdenum mining of Republic of Armenia. Coll. Monogr. Medical Geology: Current Status and perspectives, (Editor-in-Chief Iosif F. Volfson), "Gers", 2010, 216p., pp. 194-200) (in Russian)
8. Сарателян А.К., Геворкян В.Ш., Аревшатян С.Г., Саакян Л.В. (2008) Эколого-геохимическая оценка состояния окружающей среды города Каджарана. Коллективная монография Ер.: Изд.-во Центра Эколого-ноосферных исследований НАН РА, 200с. (in Russian and Armenian)

Papers

1. Л.В.Саакян, Г. Г. Бабаян, О. А. Беляева, К. В. Саркисян, Г. О. Тепаносян, А. К. Сарателян (2018): Оценка гидрохимического состояния реки Тартар / ВОДНЫЕ РЕСУРСЫ, 2018, том 45, № 3, с. 298–308
2. L.V.Sahakyan, G. G. Babayan, O. A. Belyaeva, K. V. Sarkisyan, G. O. Tepanosyan, A. K. Saghatelyan (2018) Assessing the Hydrochemical Condition of the Tartar River ISSN 0097-8078, Water Resources, 2018, Vol. 45, No. 3, pp. 388–398. © Pleiades Publishing, Ltd., 2018. Original Russian Text © L.V. Sahakyan, G.G. Babayan, O.A. Belyaeva, K.V. Sarkisyan, G.O. Tepanosyan, A.K. Saghatelyan, 2018, published in Vodnye Resursy, 2018, Vol. 45, No. 3.
3. G. Tepanosyan, L. Sahakyan, O. Belyaeva, Sh. Asmaryan, A. Saghatelyan (2018). Continuous impact of mining activities on soil heavy metals levels and human health. Science of the Total Environment 639 (2018), pp. 900–909
4. G. Tepanosyan, L. Sahakyan, O. Belyaeva, N. Maghakyan, A. Saghatelyan (2017) Human health risk assessment and riskiest heavy metal origin identification in urban soils of Yerevan, Armenia. Chemosphere 184 (2017) 1230-1240 DOI:10.1016/j.chemosphere.2017.06.108
5. G. O. Tepanosyan, O. A. Belyaeva, L.V.Saakyan, A. K. Sagatelyan (2017) Integrated approach to determine background concentrations of chemical elements in soils. Geochemistry International 06/2017; 55(6):581-588., DOI:10.1134/S0016702917060106 (ISSN 0016-7029, Geochemistry International, 2017, Vol. 55, No. 6, pp. 581–588. © Pleiades Publishing, Ltd., 2017. Original Russian Text © G.O. Tepanosyan, O.A. Belyaeva, L.V. Saakyan, A.K. Sagatelyan, 2017, published in Geokhimiya, 2017, No. 6, pp. 563–570.)
6. Тепаносян Г.О., Беляева О.А., Саакян Л.В., Сарателян А.К. (2017) Интегрированный подход при определении фоновых содержаний химических элементов в почвах / ГЕОХИМИЯ, 6(6):563-570., DOI:10.7868/S0016752517060103
7. Ch. Baldacchini, A. Castanheiro, N. Maghakyan, G. Sgrigna, J. Verhelst, R. Alonso, J. H. Amorim, P. Bellan, D. Đunisijevic Bojovic, J. Breuste, O. Buhler, I. C. Cantar, P. Carinanos, G. Carriero, G. Churkina, L. Dinca, R. Esposito, S. W. Gawroński, M. Kern, D. Le Thiec, M. Moretti, T. Ningal, E..C. Rantzoudi, I. Sinjur, B. Stojanova, M. Anicic Urosevic, V. Velikova, I. Zivojinovic, L.Sahakyan, C. Calfapietra, R. Samson (2017) How Does the Amount and Composition of PM Deposited on Platanus acerifolia Leaves Change Across Different Cities in Europe? / Environ. Sci. Technol. XXXX, XXX, XXX-XXX, DOI: 10.1021/acs.est.6b04052, pp. A-J
8. Sahakyan L. V., Tepanosyan G. H., Kafyan M. O., Saghatelyan A. K. (2017) Geochemical survey and ecological risk assessment of heavy metals in soils of city of Gyumry (Armenia) / National Academy of Sciences of RA Electronic Journal of Natural sciences. 1(28), pp. 16-20
9. Maghakyan N., Sahakyan L., Belyaeva O., Kafyan M., Tepanosyan G. (2017) Assessment of heavy metal pollution level and children's health risk in a kindergarten area (Yerevan) / National Academy of Sciences of RA Electronic Journal of Natural sciences. 1(28), pp. 10-15
10. Maghakyan N., Tepanosyan G., Belyaeva O., Sahakyan L., Saghatelyan A. (2017) Assessment of pollution levels and human health risk of heavy metals in dust deposited on Yerevan's tree leaves (Armenia), "Acta Geochim.", vol. 36, no. 1, 2017, pp. 16–26.
11. Tepanosyan G., Maghakyan N., Sahakyan L., Saghatelyan A. (2017) Heavy metals pollution levels and children health risk assessment of Yerevan kindergartens soils, "Ecotoxicol. Environ. Saf." vol. 142, 2017, pp. 257–265
12. Бегларян М.М., Беляева О.А., Оганесян А.С., Пипоян Д.А., Тепаносян Г.О., Саакян Л.В.

- Сагателян А.К. (2016) Мониторинг запрещенных пестицидов в сельскохозяйственных угодьях Республики Армения, Проблемы безопасности окружающей среды: Сборник статей. /ИАН РА Центр эколого-ноосферных исследований; Отв. ред.: А.К. Сагателян. – Ер.:Изд-во «Гитутюн» ИАН РА, 2016. 40-48 с.
13. Саакян Л.В., Мелконян Г.А., Тепаносян Г.О., Беляева О.А., Ртуть как фактор риска в горнорудных регионах, Проблемы безопасности окружающей среды: Сборник статей. /ИАН РА Центр эколого-ноосферных исследований; Отв. ред.: А.К. Сагателян. – Ер.:Изд-во «Гитутюн» ИАН РА, 2016. 183-192 с.
14. Maghakyan N., Tepanosyan G., Belyaeva O., Sahakyan L., Saghatelyan A. (2016) Assessment of pollution levels and human health risk of heavy metals in dust deposited on Yerevan's tree leaves (Armenia) / Acta Geochim/ DOI 10.1007/s11631-016-0122-6
15. Сагателян А.К., Саакян Л.В., Беляева О.А., Тепаносян Г.О., Пипоян Д.А. (2016) Эволюция эколого-геохимических исследований в Армении / Известия РАН. Серия Географическая, № 4, с. 119–127
16. Akopov A.S., Beklaryan A.L., Saghatelyan A.K., Sahakyan L.V. (2016) Control system for ecological modernization of enterprises (on the example of the Republic of Armenia). Business Informatics, no. 2 (36), pp. 71–78. DOI: 10.17323/1998-0663.2016.2.71.78.
17. Tepanosyan G., Sahakyan L., Belyaeva O., Saghatelyan A. (2016) Origin identification and potential ecological risk assessment of potentially toxic inorganic elements in the topsoil of the city of Yerevan, Armenia / Journal of Geochemical Exploration 167 (2016) 1–11, <http://dx.doi.org/10.1016/j.gexplo.2016.04.006>
18. Sahakyan L., Maghakyan N., Belyaeva O., Tepanosyan G., Kafyan M. (2016) Heavy metals in urban dust: contamination and health risk assessment: a case study from Gyumri, Armenia / Arab J Geosci (2016) 9:142 DOI 10.1007/s12517-015-2159-y
19. Sahakyan L.V., Belyaeva O.A., Kafyan M.H., Babayan G.H., Saghatelyan A.K. (2016) An Attempt of Using Ecological Standards for Assessing Urban River Water Quality (a Case Study of Gyumri). Electronic Journal of Natural Sciences, 1(26), 2016, 30-34
20. Саакян Л.В., Беляева О.А., Тепаносян Г.О., Саркисян К. В., Бабалян Г. Г., Сагателян А.К. (2016) Гидрохимические исследования речных экосистем: малые притоки реки Кура / Вестник инженерной академии Армении (ВИАА), Т13, № 1, 151-158сс. (in Russian)
21. Sahakyan L., Melkumyan K., Gasparyan I., Gharibya I. (2015) The baseline geochemical survey of soils of city of Stepanakert / National Academy of Sciences of RA Electronic Journal of Natural sciences 1(24), pp. 44-50
22. Saghatelyan A., Sahakyan L., Belyaeva O., Maghakyan N. (2014) Studying Atmospheric Dust and Heavy Metals on Urban Sites through Synchronous Use of Different Methods / Journal of Atmospheric Pollution, Vol. 2, No. 1, © Science and Education Publishing DOI:10.12691/jap-2-1-3, pp. 12-16
23. Asmaryan Sh., Muradyan V., Sahakyan L., Saghatelyan A., Warner T. (2014) Development of remote sensing methods for assessing and mapping soil pollution with heavy metals / Global Soil Map -Arrouays et al. (Eds), Taylor & Francis Group, London, ISBN 978-1-138-00119-0, pp. 429-432
24. Саакян Л.В., Беляева О.А., Тепаносян Г.О., Магакян Н.Р., Кафян М.О. Оценка уровня загрязнения недифференцированной пылью воздушного бассейна города Еревана и выявление групп риска среди населения / Вестник ГИУА. Серия “Химические и природоохранные технологии”, Вып. 16, N 2, 2013, сс. 58-67.
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