

FEYZULLAYEV, Akper A.

Key Publications

1. Guliyev I. Geochemistry of hydrocarbon seepages in Azerbaijan. In book "Hydrocarbon migration and its near-surface expression" by D. Shumacher and M. Abrams et al. AAPG Memoir, #66, 1996. p. 63-70
2. Guliyev I., Tagiyev M. Isotope-geochemical characteristics of hydrocarbons in the South Caspian Basin. Energy, Exploration and Exploitation. 15, # 4/5, 1997. p. 311-368
3. Inan S., Yalchin N., Guliyev I., Kuliyevev K. 1997. Deep petroleum occurrences in the Lower Kura Depression, South Caspian Basin, Azerbaijan. Marine and Petroleum Geology, 14, #7/8, p.731-762
4. Guliev I., Husseynov D. 2000. Maturity degree of oils from the different age reservoirs in the South Caspian megadepression. M. Geology of oil and gas, #3, p.41-50 (in Russian)
5. Guliyev I., Husseynov D. 2000. Isotope-geochemical prognosis of the stratigraphic origin of the oil seepage source in the South Caspian Basin. AAPGs Inaugural Regional International Conference, Istanbul, Turkey. July 9-12, p.228-229
6. Aliyeva Es. 2000. Mud volcanoes and geochemistry of fluid and rock ejectas, the South Caspian Basin. EAGE 63 Conference and Exhibition, Glasgow, The Scotland. 29 May-2 June. Extended Abstracts Book. P11, 4 p.
7. Guliyev I., M. Tagiyev. 2001. Geochemistry and hydrocarbon potential of the mesozoic-cenozoic sediments in the South Caspian Basin, western flank. AAPGs Inaugural Regional International Conference, Istanbul, Turkey. July 9-12, p. 235-236
8. Kadirov F., Guliyev I., 2000. Gravity model of the deep structure in the South Caspian Basin in connection with oil-gas bearing. Abstracts of II International conference. "Tectonic and oil-gas bearing in Azov-Black Sea region..." Simferopol. 5-8 September, p.112-113 (in Russian)
9. Tagiev M., Ismaylova G. 2000. Hydrocarbon potential of the Maykop series in the Shamakhy-Gobustan region, Azerbaijan. Azerbaijan Geologist. Scientific bulletin of the Azerbaijan Society of petroleum geologists, #5, p. 110-119 (in Russian)
10. Tagiyev M. 2000. Vertical zonality of formation and distribution of petroleum in the Mediterranean Basins. EAGE Conference, 1-4 Oct. St. Julians, Malta. Extended Abstracts Book, 4 p.
11. Ibragimov B. 2000. Models of oil-gas formation in sedimentary cover in northern-eastern part of Azerbaijan. Proceedings of 4 International Conference "New ideas in Geology and Geochemistry of oil and gas-resume XX century. Eds. Acad. Sokolov B. and Ablia E. Moscow State University, p.333-334 (in Russian)
12. Tagiyev M. 2001. The deep-water part of the South Caspian Basin- anticipation of gas-dominated hydrocarbon recourses. EAGE 63 Conference and Exhibition, Amsterdam, The Netherlands. 11-15 June. Extended Abstracts Book. P 541, 4p.
13. Javadova R., Muradov Ch. 2001. About Nature and stratum occurrences of gas-hydrates hydrocarbon gases in the Caspian Sea. EAGE 63 Conference and Exhibition, Amsterdam, The Netherlands. 11-15 June. Extended Abstracts Book. P 561, 4p.
14. Aliyev Ch., Zolotovitskaya T. 2001. Peculiarities of radioactive fields of mud volcanoes of Azerbaijan. Geophysics news in Azerbaijan, # 3, p.25-32.
15. Guliyev I., Tagiyev M. 2001. Hydrocarbon potential of Maykop deposits in Azerbaijan. Lithology and Minerals. Moscow. # 3, p.324-329 (in Russian language)

16. Movsumova U. 2001. About origin of isotopically heavy CO₂ in gases of Azerbaijan mud volcanoes. *Azerb. Geologist*, # 6, p. 96-105 (in Russian)
17. Carbon Isotopic Composition of the Hydrocarbon Fluids of the South Caspian Megadepression. *Geochemistry International*, Vol. 39, No. 3, 2001, pp. 237–243. (Co-authors: I. S. Guliyev, D. A. Guseinov).
18. Source potential of the Mesozoic-Cenozoic rocks in the South Caspian Basin and their role in forming the oil accumulations in the Lower Pliocene reservoirs. *Petroleum Geoscience*, Vol. 7 2001, pp. 409-417. (Co-authors: Ibrahim S. Guliyev, Mushfig F. Tagiyev).
19. Isotope geochemistry of oils from fields and mud volcanoes in the South Caspian Basin, Azerbaijan. *Petroleum Geoscience*, Vol. 7. 2001, pp. 201-209. (Co-authors: Ibragim S. Guliyev, Dadash A. Huseynov).
20. Husseynov D. 2002. Peculiarities of oil and gas formation within Baku archipelago. *Azerbaijan Oil Industry*, # 4, p.1-5 (in Russian)
21. Guliyev I., Kadirov F., Mukhtarov A. 2002. Hydrocarbon Systems in Non-equilibrium Basins (as Illustrated on South Caspian Basin). International conference “Petroleum Geology of the Caspian Basins”. 10-11 April 2002. The Geological Society, Burlington House, Piccadilly, London, 2p.
22. Kuliyeu K. 2002. Analysis of recent exploration activity in Azerbaijan. *Geophysics news in Azerbaijan*, # 3-4, p. 49-51.
23. Kadirov F., Kadyrov A., Askerkhanova N. 2002. Gravity model of deep structure of the earth crust of Kura basin (along the seismic profile Agjabedi – Zardob – Mususli – Karamaryam. *Geophysics news in Azerbaijan*, # 3-4, p. 52-55.
24. Carbon isotopes - reliable indicator of contribution of the different source rocks in oil formation (on example South Caspian basin). Proceedings of 6-s International Conference “New ideas in petroleum geology and geochemistry. To creation general theory of petroleum content in subsoil”. Moscow State University. GEOS, 2002. p.260-262.
25. Khalilov A., Aliyeva E. 2002. About the mud volcanoes roots on isotope-mineralogical data, example of the Bahar mud volcano, Azerbaijan. Abstracts Book of International Conference on “Petroleum geology and hydrocarbon potential of the Caspian & Black Seas Region” Baku, Azerbaijan 24-26 September. B308, 4 p.
26. Aliyev Ad., Aliyev Ch., Kadirov F., Mukhtarov A. 2002. Mud volcanoes of Azerbaijan and their influence on formation of geophysical and geochemical fields. Abstracts Book of International Conference on “Petroleum geology and hydrocarbon potential of the Caspian & Black Seas Region” Baku, Azerbaijan 24-26 September. P08, p.319-320
27. Kadirov F., Guliyev I., Kadyrov A., Mukhtarov A. 2002. Model of mud volcano by the geophysical, geodetic and geochemical data. Abstracts book of 7-th International Conference “Gas in Marine Sediments”. Baku. October 7-12, p. 105-107.
28. Lerch Y., Mukhtarov A., Kadirov A. 2002. Temperature measurements on the Lokbatan mud volcano: changes after eruption 25 October 2001. *Azerb. Geologist*. # 7, p. 11-16 (in Russian).
29. Geological conditions and peculiarities of mud volcanoes formation. Abstracts of AAPG Annual Meeting. Salt Lake City, Utah. May 11-14, 2003. A 53 (Extended abstract on CD, 6 p.)
30. Kadirov F., Guliyev I., Kadyrov A., 2003. Gravity model of mud volcanoes. Abstracts of AAPG Annual Meeting. Salt Lake City, Utah. May 11-14, 2003. A 88, (Extended abstract on CD, 7 p.)
31. Guliyev I., Kadirov F. 2003. South Caspian Region – non-equilibrium basin: peculiarities of recent geological processes and hydrocarbon systems. Geophysical

Research Abstract. EGS-AGU-EUG Joint Assembly. Nice, France 06-11 April. Vol. 5, 03787.

32. Kadirov F., Aliyev Ch. 2003. Mud volcanoes model by the results of geophysical and geochemical researches. Advanced research workshop "Mud volcanism, geodynamics and seismicity" Baku, May 20-22, p. 25-26.
33. Aliyeva Es.A. Estimation of the various source rocks contribution in oil pools formation. 2003. EAGE 65 Conference and Exhibition, Stavanger, The Norway. 2-5 June. Extended Abstracts on CD, P 026, 4 p.
34. Mukhtarov A., Kadirov F., Guliyev I., Lerche I. 2003. Temperature variations in the Lokbatan mud volcano crater (Azerbaijan) after the eruption in 25 October 2001. Energy Exploration and Exploitation, v.21, #3, p. 187-207
35. Ismaylova G. 2003. Hydrocarbon potential of the Paleogene-Miocene deposits of the Shamakhy-Gobustan region. 5-s International Conference "Problems of geodynamics and oil-gas content in Black sea-Caspian region. Crimea, p. 199-100 (in Russian)
36. Ismaylova G. 2003. Oil-gas bearing prospectivity of the Paleogene-Miocene deposits in Shamakhy-Gobustan region. Geology of Oil and Gas, #5, p. 32-36 (in Russian)
37. Muradov Ch. 2004. Gas hydrates in submarine mud volcanoes, Southern Caspian Sea. Abstracts of Annual AAPG Convention.18-21 April 2004. Dallas, Texas. A 44 (Extended abstract on CD, 5 p.)
38. Sadykh-Zade L., Gasanov A. 2004. About some aspects of the petroleum pools formation in Productive series of South Caspian basin at the data of physic-chemical investigations of rocks and fluids. New ideas in the geology and geochemistry of oil and gas. Proceedings of 7 International Conference. Moscow State University. GEOS, p. 511-513 (in Russian)
39. Aliyev Ch.S., Abbasova S., Aliyev K. 2004. About dependence between geochemical parameters of organic matter and natural radioactivity of the sedimentary rocks. New ideas in the geology and geochemistry of oil and gas. Proceedings of 7 International Conference. Moscow State University. GEOS, p.514-516 (in Russian)
40. The nature of the considerable changeability of the geochemical parameters of organic matter on some outcrops of South Caspian basin. New ideas in the geology and geochemistry of oil and gas. Proceedings of 7 International Conference. Moscow State University. GEOS, 2004. p.516-518 (in Russian)
41. Ismailova G. 2004. Some methodic aspects geochemical investigations of rocks and fluids. New ideas in the geology and geochemistry of oil and gas. Proceedings of 7 International Conference. Moscow State University. GEOS, p.518-520 (in Russian)
42. Methane emission from mud volcanoes in eastern Azerbaijan. Geological Society of America. 2004. Geology; June 2004; v. 32; no. 6; p. 465-468. (Co-authors: G. Etiope, C.L. Baciu, A.V. Milkov).
43. Kadirov F., Lerche I., Guliyev I., Mukhtarov A., Kadyrov A., Aliyev Ch. 2004. Mud volcanoes: deep structures, dynamics and post-explosion thermal conditions. South-Caspian Basin: geology, geophysics, oil and gas content. For 32nd International Geological Congress of the IUGS. Italy August 20-28, 2004. Nafta-Press, p. 223-256
44. Husseynov A., Tagiyev M. 2004. Oil source rocks and geochemistry of hydrocarbons in South Caspian Basin. South-Caspian Basin: geology, geophysics, oil and gas content. For 32nd International Geological Congress of the IUGS. Italy August 20-28, 2004. Nafta-Press, p. 286-321
45. Guliyev I., Husseynov D. 2004. Geochemical features and source of fluids of mud volcanoes in South Caspian basin in lights of new data at isotopes C, H, and O. Geokhimiya, # 7, p. 792-800 (in Russian)
46. Guliyev I., Huseynov R., Dadashev F. Dadashev A, Kabulova A. 2004. Natural gases – indicators of tectonic structure and perspectives of the oil-gas content of Azerbaijan.

- Proceedings of V Azerbaijan International Geophysical Conference. Baku. A3, p.48-49
47. Abbasova S. 2004. The peculiarities of geothermal and geochemical fields of Talysh. Proceedings of V Azerbaijan International Geophysical Conference. Baku. A3, p. 141-142
 48. Francu J., Guliev I., Abrams M. 2004. Fluid overpressure in respect to sedimentation rate and hydrocarbon generation under high and low heat flow conditions: A comparative modeling study in the South Caspian, Transcarpathian and Vienna Basins. AAPG European Region Conference with GSA. Prague, October 10-13, 2004.
 49. Guliyev I., Kadirov F. 2004. Non-equilibrium oil-gas bearing basins and their peculiarities (on example South Caspian basin). Proceedings of 2-nd International conference "Geodynamics oil-gas bearing basins". Moscow. 19-21 October 2004, p.199-205 (in Russian)
 50. Guliyev I., Kadirov F. 2004. Petroleum systems of non-equilibrium basins (on example of South Caspian basin). News of the Azerbaijan Academy of Sciences. Earth Sciences, #4. P. 3-12 (in Russian)
 51. Kh.V.Nagiyev. 2004. Structural features and their nature in the South Caspian northern margin. Geophysics news in Azerbaijan. # 3-4, p.22-24
 52. Fluids of Mud Volcanoes in the Southern Caspian Sedimentary Basin: Geochemistry and Sources in Light of New Data on the Carbon, Hydrogen, and Oxygen Isotopic Compositions. *Geochemistry International*, Vol. 42, No. 7, 2004, pp. 688–695. (Co-authors: I. S. Guliev, D. A. Huseynov).
 53. Comparative Characteristics of Composition and Radioactivity of Oligocene Clays in the Greater Caucasus and Talysh. *Lithology and Mineral Resources*, Vol. 40, No. 4, 2005, pp. 376–385. (Co-authors: M. B. Kheirov, Ch. S. Aliyev, S. B. Abbasova, K. A. Aliyev).
 54. Original Russian Text Copyright © 2005. Kheirov, Ch. Aliyev, Abbasova, K. Aliyev
 55. Kadirov F., Aliyev Ch. 2005. Mud volcano model resulting from geophysical and geochemical research. G.Martinelli and B.Panahi eds. *Mud volcanoes, Geodynamics and Seismicity*. Springer. P.251-261
 56. Ibragimov B., Gojayev A., Jabbarova N. 2005. Modeling of oil and gas generation in sedimentary cover of the Pricaspian-Guba region. News of the Azerbaijan Academy of Sciences. Earth Sciences, #1, p. 16-20 (in Russian)
 57. Guliyev I., Aliyeva E., Huseynov D., Kadirov F., Mamedov P. 2005. Petroleum systems in non-equilibrium basins: opportunities of development of search of oil and gas pools. News of the Azerbaijan Academy of Sciences. Earth Sciences #2, p. 3-23 (in Russian)
 58. Muradov Ch., Nagiyev Kh. 2005. Results of gas-geochemical studies of the bottom sediments Northern Absheron offshore in connection of prognosis its oil and gas content. News of the Azerbaijan Academy of Sciences. Earth Sciences, #2, p. 24-28 (in Russian)
 59. Guliyev I., Aliyev A., Movsumova U. 2005. Composition of gases and organic matter of rocks ejecta of mud volcanoes in Azerbaijan. *M. Geology of Oil and Gas*, #3, p.27-30 (in Russian)
 60. Nagiev Kh. 2005. Nature of peculiarities of the tectonic structure of folds in northern part South Caspian basin. Proceedings of the conference "Tectonics of earth crust and mantle. Tectonic regularities of the minerals allocation" Moscow. V. II, p. 302-305 (in Russian)

61. Sadykh-zade L., Gasanov A. 2005. About some aspects of formation of the oil and gas pools in Productive series of the South Caspian basin at the physic-chemical studies of rocks and fluids. *Azerbaijan Oil Industry*, #4, p.13-18 (in Russian)
62. Ismaylova G., Jabbarova N. 2005. Indexes of the organic matter maturity and their correlations (on example South Caspian basin). *New ideas in the geology and geochemistry of oil and gas. Proceedings of International Conference. Moscow State University. GEOS. P. 460-462 (in Russian)*
63. Decision of the different tasks of the petroleum geology, using isotope data (on example South Caspian basin). *New ideas in the geology and geochemistry of oil and gas. Proceedings of International Conference. Moscow State University. GEOS. P. 2005. 462-464 (in Russian)*
64. Movsumova U. 2005. Estimation of depth of biochemical transformation of organic matter and hydrocarbons in South-Caspian Basin. "Petroleum geology and hydrocarbon potential in Caspian-Black Sea region", 5 International Conference. Baku. 17-19 October. P.321-324 (in Russian)
65. Feyzullayev A.A., Ibragimov B.V. 2005. Conditions of formation and preservation of oil and gas in western part of the Absheron petroleum bearing area "Petroleum geology and hydrocarbon potential in Caspian-Black Sea region", 5 International Conference. Baku. 17-19 October. P.204-207 (in Russian)
66. Hudson S., C. Johnson, Efendiyeva M., Ch. Aliyev. 2005. Preliminary geochemical results and characterization of the maikop series, Shamakha-Gobustan oil province, eastern Azerbaijan. Geological Society of America (GSA). Annual Meeting and Exposition. October 16–19, Salt Lake City, Utah, paper #23-16
67. Kheirov M., I.Guliyev. 2005. About possible petroleum content in clayey rocks in Azerbaijan. *News of the Azerbaijan Academy of Sciences. Earth Sciences*, #2, p. 3-10 (in Russian)
68. Aliyev Ch. S., Sh.A.Babayev 2005. Radioactive and geochemical characteristic of the mesozoy-senozoic deposits in Eastern Azerbaijan and their correlation. *News of the Azerbaijan Academy of Sciences. Earth Sciences*, #2, p. 24-27 (in Russian)
69. Kadirov F.A., Lerche I., Guliyev I.S., Kadyrov A.G., Mukhtarov A. 2005. Deep Structure Model and Dynamics of Mud Volcanoes, Southwest Absheron Peninsula (Azerbaijan). *Energy Exploration & Exploitation*, v. 23, # 5, p. 307-332
70. Guliyev I., Rustamov R. 2006. Analysis of results and prospects of oil and gas search in Southern Caspian Sea. *News of the Azerbaijan Academy of Sciences. Earth Sciences*, #3, p.3-10 (in Russian)
71. Abbasova S. 2006. Hydrocarbon potential of Eocene-Miocene deposits in Talysh and degree it realization. *Azerbaijan Oil Industry*, #6, p. 9-13 (in Russian)
72. Jabbarova N., Godzhayev A. 2006. Regional regularities of oil-gas bearing change of the Mesozoy-Paleogene rocks within NE Azerbaijan. *News of the Azerbaijan Academy of Sciences. Earth Sciences*, #4. p. 3-11 (in Russian)
73. Efendiyeva M. 2006. About stratigraphic position of Maykopian series. *Azerbaijan Oil Industry*, #12, p. 14-18 (in Russian)
74. Hudson S., C. Johnson, M. Efendiyeva, Ch. Aliyev. 2006. Preliminary geochemical results and characterization of the Maykop series, Shamakha-Gobustan oil province, Eastern Azerbaijan. "Out of Thetys: The Making of Asia" R. Sorkhabi ed., 28 p.
75. Aliyev K., Jabbarova N. 2006. Some methodic aspects of isotope-geochemical investigations. *M. Geology of Oil and Gas*, # 4, p. 46-51 (in Russian)
76. Alimuradov Sh.E. 2007. About depth occurrence of boundary between biochemical and catagenic zones in South-Caspian basin *News of the Azerbaijan Academy of Sciences. Earth Sciences*, #1, p.51-54 (in Russian)

77. Ch. Aliyev., A. Mukhtarov. 2007. About ring-type morphology of anomalies in geophysical and geochemical fields on Azerbaijan mud volcanoes. News of the Azerbaijan Academy of Sciences. Earth Sciences, #2, p. 7-10 (in Russian)
78. Mamedov R., Ch. Aliyev. 2007. About role of rivers in pollution of Caspian Sea. News of the Azerbaijan Academy of Sciences. Earth Sciences, #3, p.67-74 (in Russian)
79. Etiope G., Calin L. Baciu. 2007. Methane seeps and mud volcanoes on land: a global perspective of gas origin. 9th International Conference on Gas Geochemistry. 01 - 08 Oct 2007; Taipei, Taiwan. P.72-75
80. Hydrocarbon migration and gas survey efficiency in different tectonic setting. 9th International Conference on Gas Geochemistry. 01 - 08 Oct 2007; Taipei, Taiwan. P. 212-213
81. Ismailova G. 2007. About maturity of hydrocarbon fluids in South Caspian Basin. Azerbaijan Oil Industry, #3, p. 9-12 (in Russian)
82. Perotti Cesare, Di Giulio Andrea. 2007. Petroleum Systems of the Po (Italy) And South Caspian (Azerbaijan) Basins: Common and Distinctive peculiarities. The 20th World Energy Congress. Rome, 11th - 15th November 2007. 4p.
83. M. Azimov. 2007. Estimation of onset of oil generation within SE Gobustan and adjacent Caspian Sea area. International Scientific-Technical Conference "Geology, resources and prospects of the subsurface development in Pri-Caspian depression and Caspian region. Moscow. October 2007 (in Russian)
84. Akhmetiev M., N.I.Zaporozhez, M.Efendiyeva, L.Golovina, S.Popov, E.Sychevskaya, Ch. Aliyev. 2007. New data in stratigraphy of Maykopian series in Central Gobustan. Stratigraphy and Sedimentology of Oil and Gas Basins, #1, p. 32-53 (in Russian)
85. Petroleum Content and Mud Volcanism in the Po (Italy) and South Caspian (Azerbaijan) Basins: Differences and Their Possible Origins. ENERGY EXPLORATION & EXPLOITATION. Volume 25, N5, 2007. pp. 313–324
86. Geology of Azerbaijan. Vol. VII. Oil and Gas. 2008. Ed. Acad. Akif Ali-Zadeh. Baku. Nafta-Press. 606 p. (in Russian)
87. Tagiyev M. 2008. Some Aspects of Formation of Oil Fields in the Productive Series, the South Caspian Basin. EAGE International Conference on Petroleum Geology and the Hydrocarbon Potential of the Caspian and Black Sea Regions. 6-8 October. Baku, Azerbaijan. Extended abstract on CD
88. S.V.Abbasova, M.F.Tagiyev. Hydrocarbon potential of Oligocene-Miocene sediments of the SE Greater Caucasus and Talysh: a comparative analysis. EAGE the Caspian and Black Sea conference 2008, October 6-8, Baku, Azerbaijan
89. Aliyeva E.H., D.A.Huseynov, I.S.Guliyev, H.A.Aliyev, F.Kadirov. 2008. Environmental control on Source rocks and reservoir accumulation in the Jurassic series of the MCB south western flank. EAGE International Conference on Petroleum Geology and the Hydrocarbon Potential of the Caspian and Black Sea Regions. 6-8 October. Baku, Azerbaijan. Extended abstract on CD
90. Tagiyev M. 2008. Formation of the petroleum pools in productive series of the South Caspian Basin: new approaches and results. Azerbaijan Oil Industry, #3, p. 7-18
91. Stratigraphy and geochemical characterization of the Oligocene–Miocene Maikop series: Implications for the paleogeography of Eastern Azerbaijan. Tectonophysics 451. 2008. (Co-authors: Samuel M. Hudson, Cari L. Johnson, Malakhat A. Efendiyeva, Harold D. Rowe, Chingiz S. Aliyev).
92. Kheirov M.B., Tagiyev M.F. 2008. Environmental dependence of the mineralogical-geochemical characteristics of sediments// Geology and oil-gas content in South of Russia. Proceedings of scientific-practical Conference, 9-11 September. In

- Proceedings of the Institute of Geology of the Dagestan Scientific Center. Issue # 52. Makhachkala, p. 61-64.
93. Etiope G., Calin L. Baci. 2008. Methane seeps and mud volcanoes on land: a global perspective of gas origin. *Marine and Petroleum Geology*, 23 p. (accepted to publication)
 94. Tectonic Control on Fluid Dynamics and Efficiency of Gas Surveys in Different Tectonic Settings. *ENERGY EXPLORATION & EXPLOITATION*. Volume 26, N 6, 2008. pp. 363-374. (Co-authors: M.F. Tagiyev and I. Lerche).
 95. Imanov A.A., M.B. Kheirov. 2009. Conditions of the hydrocarbons preservation in South-Caspian basin: about sill properties of the clayey rocks in Productive series. *Azerbaijan Oil Industry*, #1 (in Russia)
 96. Evidence of subsurface anaerobic biodegradation of hydrocarbons and potential secondary methanogenesis in terrestrial mud volcanoes. *Marine and Petroleum Geology* 26. 2009. (Co-authors: G. Etiope, A.V. Milkov, A. Waseda, K. Mizobe, C.H. Sun).
 97. Mangelsdorf K., M. Krügerb and Hans-Martin Schulz. 2009. Biogeochemical characterisation of microbial ecosystems in terrestrial mud volcanoes in the South Caspian Basin, Azerbaijan. *International Conference IMOG*. Abstract
 98. Etiope G., Baci C. 2009. Terrestrial methane seeps and mud volcanoes: A global perspective of gas origin. *Marine and Petroleum Geology*, v.26, #3, pp.333-344
 99. Occurrence and nature of overpressure in the sedimentary section of the South Caspian Basin, Azerbaijan. *ENERGY EXPLORATION & EXPLOITATION*, Volume 27, N5, 2009 pp. 345-366. (Co-author: I. Lerche).
 100. Hydrocarbon Entrapment in South Caspian Basin Productive Series: the new approach and resulted outcomes (discussion). *Azerbaijan oil industry* 1, 2009. (Co-author: M.F. Tagiyev).
 101. Pre-drill overpressure prediction in the South Caspian Basin using seismic data. *ENERGY EXPLORATION & EXPLOITATION*. Volume 28, N5, 2010. pp. 397-410. (Co-authors: Yu. A. Shykhaliyev, I. Lerche).

Conference Abstracts

1. EAGE 63 Conference and Exhibition, Amsterdam, The Netherlands 11-15 June. 2001. The deep-water part of the South Caspian Basin-anticipation of gas-dominated hydrocarbon resources. (with Tagiyev M.)
2. EAGE 63 Conference and Exhibition, Amsterdam, The Netherlands. 11-15 June. 2001. About Nature and stratum occurrences of gas-hydrates hydrocarbon gases in the Caspian Sea. (with Javadova R., Muradov Ch.)
3. International Conference on "Petroleum geology and hydrocarbon potential of the Caspian and Black Seas Region" Baku, Azerbaijan 24-26 September, 2002. About the mud volcanos roots in isotope-mineralogical data, example of the Bahar mud volcano, Azerbaijan. (with Khalilov A., Aliyeva Es.)
4. AAPG Annual Meeting, Salt Lake City, Utah. May 11-14, 2003. Geological conditions and peculiarities of mud volcanoes formation.
5. Advanced research workshop "Mud volcanism, geodynamics and seismicity" Baku, May 20-22, 2003. Mud volcanoes model by the results of geophysical and geochemical researches. (with Kadirov F., Aliyev Ch.)

6. EAGE 65 Conference and Exhibition, Stavanger, The Norway. 2-5 June. 2003. Estimation of the various source rocks contribution in oil pools formation. (with Aliyeva E.)
7. Annual AAPG Convention. 18-21 April 2004. Dallas, Texas. Gas hydrates in submarine mud volcanoes, Southern Caspian sea. (with Muradov Ch.)
8. V Azerbaijan International Geophysical Conference. Baku. 2004. The peculiarities of geothermal and geochemical fields of Talysh (with Abbasova S.)
9. The 5th International Conference "Oil geology and hydrocarbon potential of the Caspian-Black sea region", October 17-19, 2005. Baku.
10. The assessment of depth for biochemical transformation of organic matter and hydrocarbons in the South Caspian basin (with Movsumov U.)
11. The 5th International Conference "Oil geology and hydrocarbon potential of the Caspian-Black Sea region", October 17-19, 2005. Baku. Formation conditions and oil and gas preservation in the west part of the Absheron oil and gas bearing region (with Ibrahimov B.).