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Key Publications

1. Onset of subduction as the cause of rapid Pliocene – Quaternary subsidence in the South Caspian basin. *Geology*, 2002, №9, Geological society of America. Co-authors: M. Allen, A. Ismail-Zadeh, M. Simmons.
2. Provenance patterns in a neotectonic basin: Pliocene and Quaternary sediment supply to the Caspian. “Basin Research”, 2003. Co-authors: A. Morton, M. Allen, A. Ismail-Zadeh et al.
3. ”International tectonic map of the Caspian Sea and its frames” and explanatory memorandum of scale 1:2500000, Moscow, Scientific World 2003. Co-authors: V.E. Hain, U.M. Berlin, N.A. Bogdanov, A.D. Ismail-Zadeh. (in Russian)
4. Geodynamical position of ophiolite-allochthonous plate of Ceyda-Akerin zone of the Lesser Caucasus. Collection devoted to the 100th anniversary from birth of P.D. Gamkrelidze. Tbilisi, 2004. (in Russian)
5. Late Cenozoic tectono-magmatic activation of the Caspian basin. In book: “South Caspian basin: geology, geodynamics, oil-gas potential. Florence, Italy. 2004. Co-author: A.D. Ismail-Zadeh, M. Allen. (in Russian)
6. Oil-gas systems and deep structures of Kurine-South Caspian mega basin. Collection: “Geology of Caspian and Aral Sea regions”. Florence, Italy. Pub. of National committee of geologists of Kazakhstan. Almaata 2004. (in Russian)
7. The Paleogene evolution and sedimentary fill of the South Caspian –Basin: insights from the Talysh of the Southern Azerbaijan. American geological Survey, 2005. Co-authors: St. Vincent, M. Allen, A. Ismail-Zadeh and et.al.
8. ”Zircon age constrains on sediment provenance in the Caspian Region”. Geological Society. London 2005. Co-authors: M. Allen, A. Morton.

Conference Abstracts

1. Structural forms of the South Caspian region. International Geophysical Conference , Baku, 2000. Co-authors: M. Alen, D. Jackson, A. Ismail-zadeh. (in Russian).
2. Late Cenozoic Tectonics of the South Caspian region. //AAPG, Inaugural Inter. Regional Conf, Istanbul, Turkey, 2000. (Co-authors: Allen M.B., Jacson James, A. Priestly Keith., Somerton Jan).
3. Late Cenozoic Tectonics of the South Caspian region. AAPGS Inaugural Inter. Region Conference 2002. Istanbul, Turkey. M. Allen, S. Jackson, K. Priestly, A. Ismail-Zadeh.
4. Tectonostratigraphic evalution of the South Caspian Basin. AAPG , Annual Meeting 2000. New Orlean. Co-authors: M. Allen, R. Flecker, I. Bartholonew, A. Ismail-Zadeh.
5. Geodynamics of magmatic –ore system of the Caucasus. Brazily, 2000. (in Russian).
6. Evolution of the South Caspian Basin insight from structural geology, sedimentary and seismicity. International Conference on “Petroleum Geology and hydrocarbon potential of the Caspian and Black seas region”. Baku 2002. Co-authors: M. Allen, S. Vincent, C. Devics, A. Ismail-Zadeh.
7. Mantle structures in geodynamic models of the SCB. Proceedings of the International Symposium. “Mantle plume and metallogeny” Petrazavodsk, 2002. (in Russian).

8. Relation of gases deep conditions of rocks formation of the ophiolite complex. (case study of the Lesser Caucasus). International Conference “Degassing of the Earth: geodynamics, geofluids, oil and gas, Moscow 2002. Co-authors: A.D. Ismail-Zadeh, E.N. Latifova, E.N. Emelyanova. (in Russian).
9. Model of a deep structure of the South Caspian mega basin by petrologic-geophysical data. Collection: “Geodynamics and oil-gas structures of the Black Sea- Caspian region”. Kiev 2002. (in Russian).
10. Magmatism and Geodynamics of the intern. Basins in the west of the Mediterranean belt. Istanbul 2002.
11. “Geodynamics and oil gas bearing systems of the Kura-South –Caspian mega depression”. Int. Conference “Petroleum of the Caspian Basins” 2002. The Geological Society, London , UK.
12. Geology of the central Caspian Basin: the Mesozoic of mangyslak (Kazakhstan) and the eastern Greater Caucasus (Azerbaijan). 2004 Baku, Azerbaijan. Co-authors: Gomez-Perez, S. Kelly, A. Ismail-Zadeh.
13. The late Cenozoic tectonic magmatic activation of the Caspian Basin. “South Caspian Basin : geology, geophysics, oil and gas content”, Special Issue Papers for 32nd IGC, Baku 2004. Co-authors: A.Ismail- Zadeh, M. Allen.
14. Tectonostratigraphy of the Paratethyan basins. AAPG Hedberg Conference “Sandstone Deposition in Lacustrine Environments: Implications for Exploration and Reservoir Development”, Baku, Azerbaijan 2004. Co-authors: A. Ismail-Zadeh, M. Allen.
15. Field Observations from the Caucasus region: evidence for paleogene tectonic events at the Southern margin of Eurasia. // International symposium on Middle East Basins Evolution. University Pierre of Marie Curie, Paris-France, 2007. (Co-authors: S.I.Vincent, M.B.Allen, R.Flecker, K.A.Foland, Cibbs, A.C.Morton, S.Rice).