

List of publications

- 1) Eyyubov K.T. Radiation dispersion of polarized electrons at high energies // Proceedings of scientific conference on the subject « Science on the threshold of XXI century», Baku, 1999, p.106.
- 2) Eyyubov K.T. The kinetics of radiation-chemical processes of the hydrogen production at radiolysis of the hexane + water system // Proceedings of the scientific conference of post-graduate students of the NASA, 2001, p.51.
- 3) Garibov A.A., Eyyubov K.T., Agayev T.N. The hydrogen generation during water-hexane system radiolysis. // Eurasia Nuclear Bulletin, №2, 2003, p.48-50.
- 4) Eyyubov K.T. Liquid-phase radiolysis of the hexane + water system. // Proceedings of the scientific conference of post-graduate students of the NASA, 2003, p.67.
- 5) Garibov A.A., Eyyubov K.T., Agaev T.N. Liquid-phase radiolysis of the water- n-hexane system. // High Energy Chemistry, 2004, v.38, №5, pp.295-297.
- 6) Garibov A.A., Eyyubov K.T., Agayev T.N., Akhmedli G. Mathematical modeling of processes of radiolysis of water, hexane and water-hexane mixture. // Eurasia Nuclear Bulletin, №3, 2004, p.38-44.
- 7) Garibov A.A., Eyyubov K.T., Agayev T.N. Liquid-phase radiolysis of the hexane + water system. // High energy chemistry, 2004, v.38, №5, p.334-336.
- 8) Garibov A.A., Eyyubov K.T., Agayev T.N., Aliyev S.M., Gasimov R.D., Velibekova G.Z. Radiation-catalytic processes of a hydrogen production from the hexane + water mixture at the presence of aluminum oxide. // Azerbaijan chemical journal, №4, 2004, p.35-41.
- 9) Eyyubov K.T. Radiolytic processes of a hydrogen production from the hexane + water mixture. // Proceedings of the scientific conference of post-graduate students of the NASA, 2004, p.81
- 10) Eyyubov K.T. Radiolytic processes of hydrogen formation from n-hexane + water mixture. //Abstract of the Proceedings of Joint ICTP-IAEA Advanced School on the Role of Nuclear Technology in Hydrogen-Based Energy Systems. Trieste, Italy, 2011, p.5.
- 11) Agayev T.N., Garibov A.A., Hashemi M.J., Gahramani M.R., Eyubov K.T. RADIATION-HETEROGENEOUS PROCESSES IN PHOSPORISED STAINLESS STEEL OF

MARK 08H18X10 IN CONTACT WITH WATER. //Reports of 8-th International conference "Nuclear and Radiation Physics", 20-23 Sept. 2011, Almaty, Kazakhstan, p. 19-22.

- 12) Agaev T., Garibov A.A., Mansimov Z.A., Eyubov K.T. RADIOLYTIC-THERMO CATALYTIC PROCESSES IN SYSTEM Ra-SiO₃+H₂O. //Reports of 8-th International conference "Nuclear and Radiation Physics", 20-23 Sept. 2011, Almaty, Kazakhstan, p. 22-25.
- 13) A.A.Garibov, T.N.Agayev, Z.A.Mansimov, K.T.Eyyubov. Influence of temperature and density of water vapor on the yield of molecular hydrogen in the presence of radium-silicate. // Journal of Radiation Research, v.1, №1, 2014, p.56-59.
- 14) A.A.Garibov, T.N.Agayev, Z.A.Mansimov, S.Z. Melikova, K.T.Eyyubov. Investigation of radium orthosilicates by methods of FTIR-spectroscopy and derivatography. //Austrian Journal of Technical and Natural Sciences, №3, 2014, p.72-75.