

Yeva G. Grigoryan



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Scale of professional interests:

Thermal analysis, reaction kinetics, materials science
combustion synthesis.

Google Scholar:

<https://scholar.google.com/citations?user=SQwdV2kAAAAJ&hl=ru>

Research Gate: <https://www.researchgate.net/profile/Yeva-Grigoryan-2>

Education

- 01/11/2005–01/09/2009 PhD in Physical Chemistry
A.B. Nalbandyan Institute of Chemical Physics NAS RA, International Scientific-Educational Center of NAS RA, Yerevan (Armenia)
- 01/09/2003–01/06/2005 Master's degree of Chemistry in the field of "Applied Chemistry"
Yerevan State University, Yerevan (Armenia)
- 01/09/1999–01/06/2003 Bachelor's degree of Chemistry, in the field of "Applied Chemistry"
Yerevan State University, Yerevan (Armenia)

Selected Publications

1. Kh.V. Manukyan, Kh.G. Kirakosyan, Y.G. Grigoryan, O.M. Niazyan, A.V. Yeghishyan, A.G. Kirakosyan, S.L. Kharatyan, "Mechanism of molten-salt-controlled thermite reactions", *Industrial & Engineering Chemistry Research*, 2011, 50 (19), pp.10982–10988.
2. Kh. Manukyan, V. Danghyan, Y. Grigoryan, O. Niazyan, S. Kharatyan. Phase formation mechanism of the Ni + Zr + polytetrafluoroethylene reactive mixture. *J Therm Anal Calorim*, 2012, Volume 110, Issue 2, pp 619-623.
3. Khachatur Manukyan, Sofiya Aydinian, Astxik Aghajanyan, Yeva Grigoryan, Ofik Niazyan, Suren Kharatyan. Reaction pathway in the MoO₃+Mg+C reactive mixtures, *Int. J. Refract. Met. Hard Mater.* 31 (2012), 28-32.
4. A.M. Baghdasaryan, M.A. Hobosyan, H.L. Khachatryan, O.M. Niazyan, S.L. Kharatyan, L.H. Sloyan, Y.G. Grigoryan. "The role of chemical activation on the combustion and phase formation laws in the Ni-Al-Promoter system", *Chem. Eng. J.* 188 (2012) 210–215. Marieta Zakaryan, Sofiya Aydinian, Suren Kharatyan, *Combustion Synthesis and Consolidation of Ni-W Nanocomposite Material, Ceramics in Modern Technologies*, 2019, vol. 1, pp. 67-74

Awards

"Best Scientific Work 2013 Award". Chemistry

Young scientists competition organized by World Armenian Congress (WAC) and the Union of Armenians in Russia (UAR).