

ANAHIT KHARATYAN

Personal Information:

Date of birth: 26 April, 1973
Place of birth: Yerevan, Yerevan, Armenia
Citizenship: Republic of Armenia
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Education

1991-1995 – Yerevan State University, Faculty of Chemistry

Professional Experience

2021 -current - A.B. Nalbandyan Institute of Chemical Physics NAS RA, researcher, microscopist on electron microscope prisma E

2002 - 2021 - A.B. Nalbandyan Institute of Chemical Physics NAS RA, junior researcher, microscopist on electron microscope BS300

1996 - 2002 – Berd's N4 school, teacher

Computer Skills

MS Word, MS Excel, MS Access, MS PowerPoint, Internet

Language Skills

Armenian – mother language

Russian - excellent

English - Intermediate

Publications

1. Адамян Ц. А., Киракосян А. Г., Харатян А. С., Чатилян А. А., Харатян, С. Л., Особенности высокотемпературной карбидизации ниобия в неизотермических условиях, Химический журнал Армении, 2009, 62, 1-2, 30-40
2. Абовян Л.С., Харатян А.С., Элиазян Д.С., Харатян С.Л., Совместное восстановление оксидов CuO и NiO в режиме горения и получение сплавов Cu-Ni, Химический журнал Армении, 2017, 70, 3, 310-322

3. H. Kirakosyan, Kh. Nazaretyan, A. Kharatyan, S. Aydinyan, The Preparation of High-Entropy Refractory Alloys by Aluminothermic Reduction Process, AIP Conf. Proc., 2989, 2024, 040012, <https://doi.org/10.1063/5.0189206>
4. Melikyan, Y., Gharagulyan, H., Vasil'ev, A., Hayrapetyan, V., Zhezhu, M., Simonyan, A., Ghazaryan, D., Torosyan, M., Kharatyan, A., Michalicka, J., Yeranosyan, M. (2024). E-beam induced micropattern generation and amorphization of L-cysteine-functionalized graphene oxide nanocomposites. *Colloid and Interface Science Communications*, 58, 100766., <https://doi.org/10.1016/j.colcom.2024.100766>

Conferences

1. S. Aydinyan, Kh. Nazaretyan, H. Kirakosyan, A. Kharatyan, Preparation of high-entropy refractory alloys by aluminothermic reduction process, Modern Materials and Manufacturing (MMM-2023), April 25–27, 2023, Tallinn, Estonia
2. Kh. Nazaretyan, H. Kirakosyan, A. Kharatyan, S. Aydinyan, The Preparation of High-Entropy Alloys by Combustion synthesis, New Trends in Chemistry Armenia, September 24-28, 2023, Yerevan, Armenia