

- Исследования межмолекулярных взаимодействий в химических и биохимических системах
- Исследование поведения наночастиц методами светорассеяния

Участие в международных конференциях и семинарах

09/07/2023 - 14/07/2023	38 Международная конференция по Химии растворов Нови Садский университет Сербия
19/06/2019 - 23/06/2019	XXII Международная конференция по Химической термодинамике в России (RCCT-2019) Санкт-Петербургский государственный университет Российская Федерация
16/09/2019 - 21/09/2019	XVI МЕЖДУНАРОДНАЯ КОНФЕРЕНЦИЯ «СПЕКТРОСКОПИЯ КООРДИНАЦИОННЫХ СОЕДИНЕНИЙ» Кубанский государственный университет Российская Федерация
24/09/2017 - 30/09/2017	XIV МЕЖДУНАРОДНАЯ КОНФЕРЕНЦИЯ «СПЕКТРОСКОПИЯ КООРДИНАЦИОННЫХ СОЕДИНЕНИЙ» Кубанский государственный университет Российская Федерация
24/06/2013 - 28/06/2013	XIX Международная конференция по Химической термодинамике в России (RCCT-2013) Московский государственный университет тонких химических технологий имени М.В. Ломоносова Российская Федерация

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Статья

Diphenyl selenoxide: Unraveled peculiarities in methanol and acetonitrile solutions

Vitaly V. Chaban, Shiraz A. Markarian, Heghine H. Ghazoyan, Hasmik R. Sargsyan, Gevorg S. Grigoryan, Adrine D. Sahakyan, Levon A. Tavadyan

Journal of Molecular Liquids 2024 125331

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Synthesis and Physicochemical Properties of Hydrazides of Malonic Acid with Different Substitutes

T.V. Ghochikyan, A.I. Martiryan, G.A. Shahinyan, M.A. Samvelyan, A.S. Galstyan, H.R. Sargsyan,

H.H. Ghazoyan

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Dimethyl sulfoxide fosters larger micelles of docusate sodium in the mixed solutions with

water

S.A. Markarian, H.R. Sargsyan, G.S. Grigoryan, H.H. Ghazoyan, V.V. Chaban

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Dimethyl sulfoxide heavily extends homogeneous regions of the Propionitrile/DMSO/Water mixtures

Heghine H. Ghazoyan, Zara L. Grigoryan, Shiraz A. Markarian, Vitaly V. Chaban

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The Effect of Dimethylsulfoxide (or Diethylsulfoxide) on Methylene Blue-Calf Thymus DNA Binding in Aqueous Solutions by Fluorescence Polarization and Steady-State Fluorescence Quenching

Gohar A. Shahinyan, Heghine H. Ghazoyan, Shiraz A. Markarian

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Diphenylsulfoxide exhibits an outstanding solubility in Methanol: Physicochemical and quantum chemical evidences. Comparison to acetonitrile

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H.H. Ghazoyan, Sh.A. Markaryan

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Synthesis, Structure, and Properties of Novel Enamine Containing Coumarin and Phosphonium Fragments

L. D. Popov, I. N. Scherbakov, S. A. Borodkin, Yu. V. Revinskii, E. A. Kazoyan, G. A. Shaginyan, A. R. Sarkisyan, Sh. A. Markaryan

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Thermodynamic and Spectroscopic (UV-Vis, FT IR) Studies of Solutions of CoCl₂ (or NiCl₂) in Diethylsulfoxide

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Z.L. Grigoryan, H.H. Ghazoyan, Sh.A. Markarian

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Е. А. КАЗОЯН, З. Л. ГРИГОРЯН, Ш. А. МАРКАРЯН

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