

Избранные публикации официального оппонента кандидата химических наук
Вишневецкого Дмитрия Викторовича
по тематике защищаемой диссертации

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- 2) Vishnevetskii D.V., Adamyan A.N., Ivanova A.I., Khizhnyak S.D., Pakhomov P. M. Influence of polyvinyl alcohol on the rheology and morphology of an L-cysteine AgNO₃ supramolecular system // Russian Chemical Bulletin.– 2020.– V.69.– P.1443–1448.
- 3) Adamyan A.N., Vishnevetskii D.V., Ivanova A.I., Khizhnyak S.D., Pakhomov P.M. Self-organization in L-cysteine-silver acetate-D₂O solutions at low concentrations // Russian Chemical Bulletin.– 2020.– V.69.– P.1799–1803.
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- 5) Vishnevetskii D.V., Averkin D.V., Efimov A.A., Lizunova A.A., Ivanova A.I., Pakhomov P.M., Ruehl E. Ag/α-Ag₂MoO₄/h-MoO₃ nanoparticle based microspheres: synthesis and photosensitive properties // Soft Matter.– 2021.– V.17.– № 46.– P.10416-10420.
- 6) Vishnevetskii D.V., Ivanova A.I., Khizhnyak S.D., Pakhomov P.M. Macroporous Films Based on the L-Cysteine/AgNO₃/PVA Supramolecular System // Fibre Chemistry.– 2021.– V.53.–P.5–10.
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- 8) Vishnevetskii D.V., Mekhtiev A.R., Perevozova T.V., Ivanova A.I., Averkin D.V., Khizhnyak S.D., Pakhomov P.M. L-Cysteine as a reducing/capping/gel forming agent for the preparation of silver nanoparticle composites with anticancer properties // Soft Matter.– 2022.– V.18.–№ 15.–P.3031-3040.
- 9) Potapenkova T.V., Vishnevetskii D.V., Ivanova A.I., Khizhnyak S.D., Pakhomov P.M. Effect of dispersed phase concentration on gelation and formation of silver nanoparticles in aqueous solutions of L-cysteine and silver nitrite // Russian Chemical Bulletin.– 2022.– V.71.– P.2123–2129.

- 10) Averkin D.V., Stakheev A.A., Vishnevetskii D.V., Pakhomov P.M. Characterization of particles of the dispersed system based on low-concentrated aqueous solutions of L-cysteine and silver acetate // *Journal of Physics: Conference Series*. – 2022. – V.2192. – № 1. – art.012030.
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- 13) Andrianova Ya.V., Vishnevetskii D.V., Ivanova A.I., Khizhnyak S.D., Pakhomov P.M. Gelation processes in an aqueous solution of L-cysteine/AgNO₃ under the influence of metal salts with various valencies // *Russian Chemical Bulletin*. – 2023. – V.72. – P.2171–2179.
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