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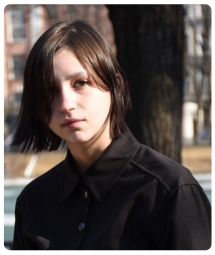

Адрес

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Образование

2020–2024	Россия, Москва	ИОФ РАН	Аспирантура
2018–2020	Россия, Москва	НИЯУ МИФИ	Магистр

Работа

2020–наст.вр.	Россия, Москва	ИОФ РАН	м.н.с.

Работа в ИБХ

2020–наст.вр.	Младший научный сотрудник

Научные интересы

Токсинология

Спектроскопия

Публикации

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3. Kudryavtsev DS, **Mozhaeva VA**, Ivanov IA, Siniavin AE, Kalmykov AS, Gritchenko AS, Khlebtsov BN, Wang SP, Kang B, Tsetlin VI, Balykin VI, Melentiev PN (2024). Optical detection of infectious SARS-CoV-2 virions by counting spikes. *Nanoscale* 16 (26), 12424–12430, 10.1039/d4nr01236d
4. **Mozhaeva VA**, Starkov VG, Kudryavtsev DS, Prokhorov KA, Garnov SV, Utkin YN (2024). Analysis of intra-specific variations in the venom of individual snakes based on Raman spectroscopy. *Spectrochim Acta A* 314, 124239, 10.1016/j.saa.2024.124239
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6. **Mozhaeva V**, Starkov V, Kudryavtsev D, Prokhorov K, Garnov S, Utkin Y (2023). Differentiation of snake

venom using Raman spectroscopic analysis. *J Mater Chem B Mater Biol Med* 11 (27), 6435–6442, 10.1039/d3tb00829k

7. Sarimov RM, Matveyeva TA, **Mozhaeva VA**, Kuleshova AI, Ignatova AA, Simakin AV (2022). Optical Study of Lysozyme Molecules in Aqueous Solutions after Exposure to Laser-Induced Breakdown. *Biomolecules* 12 (11), , 10.3390/biom12111613
8. **Mozhaeva V**, Kudryavtsev D, Prokhorov K, Utkin Y, Gudkov S, Garnov S, Kasheverov I, Tsetlin V (2022). Toxins' classification through Raman spectroscopy with principal component analysis. *Spectrochim Acta A* 278, 121276, 10.1016/j.saa.2022.121276
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