Форма 2.3

СПИСОК НАУЧНЫХ ТРУДОВ И ИЗОБРЕТЕНИЙ

№ п/п	Название трудов	Рукопись или печатные	Наименование издательства, журнала (№, год.), № авторского свидетельства	Кол-во печатных листов или стр.	Фамилия соавторов работы
1.	Modeling the effect of temperature on solid-phase microextraction of volatile organic compounds from air by polydimethylsiloxane coating using finite element analysis	Печат.	Analytica Chimica Acta. – 2022. – Vol.3. – 1195.	17	Kenessov B., Orazbayeva D., Bakaikina N. Bukenov B., Muratuly A.
2.	Modeling headspace solid-phase microextraction of volatile organic compounds from water samples with porous coatings using finite element analysis	Печат.	Advances in Sample Preparation. –Vol.3. –2022.	15	Kenessov B., Muratuly A.
3.	Optimization of headspace solid-phase microextraction of volatile organic compounds from dry soil samples by porous coatings using COMSOL Multiphysics	Печат.	Chemical Bulletin of Kazakh National University. Center of Physical Chemical Methods of Research and Analysis. –Vol.4. –2022. –p.4-12.	13	Kenessov B.
4.	Modelling the effect of Temperature on Solid-phase microextraction of volatile organic compounds from air using finite element analysis.	Печат.	1st European Sample Preparation Conference. –2021.	1	Kenessov B., Orazbayeva D., Bakaikina N., Bukenov B., Muratuly A.
5.	Predicting the effect of temperature on solid phase microextraction of volatile organic compounds from air.	Печат.	XI International Beremzhanov Congress on Chemistry and Chemical Technology. –2021.	1	Kenessov B., Orazbayeva D.

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