

Список основных публикаций Томила Ф. Н. по смежным оппонируемой диссертации Чапека Сергея Валентиновича «Ускоренный синтез и *in situ* спектральная диагностика новых наноматериалов в микрофлюидных устройствах, полученных аддитивным методом производства» тематикам в рецензируемых изданиях за последние 5 лет

1. Irina A. Shchugoreva, Ruslan Y. Smyslov, Irina A. Nasirova, Mikhail Ya. Goikhman, Alexander V. Yakimansky, Sergei G. Ovchinnikov, Polina V. Artyushenko, Anastasia V. Rogova, Felix N. Tomilin, Pavel V. Avramov. Synergetic Experimental and Theoretical Investigation of Molecular Structure – Optical Properties Relationships of Anthrazoline-Based Polymeric Chains. *Optical Materials*. 2024, V.157, part 1, 116135 doi.org/10.1016/j.optmat.2024.116135
2. Galina Zamay, Anastasia Koshmanova, Andrey Narodov, Anton Gorbushin, Ivan Voronkovskii, Daniil Grek, Natalia Luzan, Olga Kolovskaya, Irina Shchugoreva, Polina Artyushenko, Yury Glazyrin, Victoriya Fedotovskaya, Olga Kuziakova, Dmitry Veprintsev, Kirill Belugin, Kirill Lukyanenko, Elena Nikolaeva, Andrey Kirichenko, Ivan Lapin, Vladimir Khorzhevskii, Evgeniy Semichev, Alexey Mohov, Daria Kirichenko, Nikolay Tokarev, Natalia Chanchikova, Alexey Krat, Ruslan Zukov, Varvara Bakhtina, Pavel Shnyakin, Pavel Shesternya, Felix Tomilin, Aleksandra Kosinova, Valery Svetlichnyi, Tatiana Zamay, Vadim Kumeiko, Vasily Mezko, Maxim V. Berezovski, Anna Kichkailo. Visualization of Brain Tumors with Infrared-Labeled Aptamers for Fluorescence-Guided Surgery. *J. Am. Chem. Soc.* 2024, 146, 24989–25004 doi.org/10.1021/jacs.4c06716
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5. Maya A. Dymova, Daria O. Malysheva, Victoria K. Popova, Elena V. Dmitrienko, Anton V. Endutkin, Danil V. Drovok, Vladimir S. Mukhanov, Arina A. Byvakina, Galina V. Kochneva, Polina V. Artyushenko, Irina A. Shchugoreva, Anastasia V. Rogova, Felix N. Tomilin, Anna S. Kichkailo, Vladimir A. Richter, Elena V. Kuligina. Characterizing Aptamer Interaction with the Oncolytic Virus VV-GMCSF-Lact. *Molecules* 2024, 29(4), 848; doi.org/10.3390/molecules29040848
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