

## СВЕДЕНИЯ О ВЕДУЩЕЙ ОРГАНИЗАЦИИ

по диссертационной работе Хмельницкой Алины Гайфетдиновны «Синтез поли(диметил)(метилвинил)силоксанов в активной среде, их модификация тиолами и композиции на их основе», на соискание ученой степени кандидата химических наук по специальности 1.4.7 – высокомолекулярные соединения

| Полное и сокращенное наименование организации                                                                                                                                   | Почтовый адрес, телефон, адрес эл. почты, адрес официального сайта в сети «Интернет»                                                                                                                      | Сведения о лице, утвердившем отзыв |                                                                                                      |                                                                                              | Основные работы работников ведущей организации по теме диссертации, опубликованные в рецензируемых научных журналах за последние 5 лет (не более 15 публикаций)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                                                                                                                                                                 |                                                                                                                                                                                                           | Фамилия<br>Имя<br>Отчество         | Ученая степень (с указанием шифра специальности научных работников, по которой защищена диссертация) | Должность                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Федеральное государственное бюджетное учреждение науки Ордена Трудового Красного Знамени Институт нефтехимического синтеза им. А.В.Топчиева Российской академии наук (ИНХС РАН) | 119991, ГСП-1, Москва, Ленинский проспект, 29,<br>Тел: +7 (495)9554201<br>Эл. почта <a href="mailto:director@ips.ac.ru">director@ips.ac.ru</a><br><a href="http://www.ips.ac.ru">http://www.ips.ac.ru</a> | Максимов<br>Антон Львович          | Доктор химических наук,<br>02.00.13<br>Нефтехимия<br>(хим. науки)                                    | Директор<br>ФГБУН<br>«Института нефтехимического синтеза им. А.В. Топчиева РАН, академик РАН | [1] E.A. Grushevenko, S.E. Sokolov, D.N. Kholodkov, A.V. Arzumanyan, N.Yu. Kuznetsov, P.V. Nikul'shin, S.D. Bazhenov, A.V. Volkov, I.L. Borisov, A.L. Maksimov, Novel polyethylene glycol methyl ether substituted polysiloxane membrane materials with high CO <sub>2</sub> permeability and selectivity, Reactive and Functional Polymers, V. 206, 2025, 106102, <a href="https://doi.org/10.1016/j.reactfunctpolym.2024.106102">10.1016/j.reactfunctpolym.2024.106102</a> .<br>[2] Stepan E. Sokolov, Vladimir V. Volkov, Evgenia A. Grushevenko, Ilya L. Borisov, Maxim G. Shalygin, Alexey V. Volkov, Highly selective TFC membrane based on poly(n-tetradecyl methyl siloxane) with hydrocarbon pressure-sensitive crystallinity and permeance, Journal of Membrane Science, V. 735, 2025, 124528, <a href="https://doi.org/10.1016/j.memsci.2025.124528">10.1016/j.memsci.2025.124528</a> .<br>[3] T. Rokhmanka, E. Grushevenko, Y. Bogdanova, J. Kostina, G. Golubev, A. Volkov, I. Borisov, Synergetic effect of poly(fluoroalkylacrylate/decyl)methylsiloxane based membrane for long term performance stability during pervaporation of fermentation |
|                                                                                                                                                                                 |                                                                                                                                                                                                           | Борисов Илья<br>Леонидович         | доктор химических наук, специальность 2.6.15. Мембраны и мембранная технология (хим. науки)          | Ведущий научный сотрудник                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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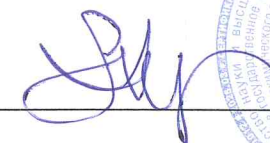
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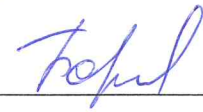
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