

СВЕДЕНИЯ

о научном руководителе по диссертационной работе Дулмаева Сергея Эдуардовича «Полиуретаны на основе аминоэфиров борной кислоты для первапорационных мембран», на соискание ученой степени кандидата химических наук по специальности
1.4.7. Высокомолекулярные соединения

№ п/п	Фамилия, имя, отчество	Год рождения, гражданство	Место основной работы (с указанием организации, города), должность	Ученая степень (с указанием шифра специальности научных работников, по которой защищена диссертация)	Основные работы, опубликованные в рецензируемых научных журналах за последние пять лет
1	2	3	4	5	6
1	Давлетбаева Илсия Муллаяновна	1955, Россия	Федеральное государственное бюджетное образовательное учреждение высшего образования «Казанский национальный исследовательский технологический университет», профессор кафедры технологии синтетического каучука, 420015, г. Казань, ул. Карла Маркса 68, 8 (927) 416-42-30 davletbaeva09@mail.ru	Доктор химических наук (02.00.06 – Высокомолекулярные соединения)	1. Ilsiya M. Davletbaeva, Ilnaz I. Zaripov, Alexander I. Mazilnikov, Ruslan S. Davletbaev, Raphael R. Sharifullin, Artem A. Atlaskin, Tatyana S. Sazanova and Ilya V. Vorotyntsev / Synthesis and Study of Gas Transport Properties of Polymers Based on Macroinitiators and 2,4-Toluene Diisocyanate // <i>Membranes</i> , 2019 , 9, 42; doi:10.3390/membranes9030042. Q1 2. I.M. Davletbaeva, O.O. Sazonov, A.R. Fazlyev, R.S. Davletbaev, S.V. Efimov, V.V. Klochkov / Polyurethane ionomers based on amino ethers of orto-phosphoric acid // <i>RSC Adv.</i> , 2019 , 9, 18599-18608. DOI: 10.1039/c9ra03636a. Q1 3. I.M. Davletbaeva, S.E. Dulmaev, O.O. Sazonov, A.V. Klinov, R.S. Davletbaev, A.M. Gumerov / Water vapor permeable polyurethane films based on the hyperbranched aminoethers of boric acid // <i>RSC Advances</i> , 2019 , 9, 23535 – 23544. DOI: 10.1039/c9ra05314j. Q1 4. R.S. Davletbaev, I.I. Zaripov, Z.Z. Faizulina, I.M. Davletbaeva, D.S. Domrachova, A.M. Gumerov / Synthesis and characterization of amphiphilic branched silica derivatives associated with oligomeric medium // <i>RSC Advances</i> , 2019 , 9, 21233 – 21242. DOI: 10.1039/c9ra03683k. Q1 5. I.M. Davletbaeva, A.V. Klinov, A.R. Khairullina, A.V. Malygin, S.E. Dulmaev, A.R. Davletbaeva, T.A. Mukhametzyanov // Organoboron ionic liquids as extractants for distillation process of binary ethanol water mixtures, <i>Processes</i> , 2020 , 8, 628; DOI:10.3390/pr8050628. Q2 6. I.I. Zaripov, I.M. Davletbaeva, Z.Z. Faizulina, R.S. Davletbaev, A.T. Gubaidullin, A.A. Atlaskin, I.V. Vorotyntsev // Synthesis and characterization of novel nanoporous GL-POSS-branched polymeric gas

				<p>separation membranes, <i>Membranes</i>, 2020, 10, 110; DOI:10.3390/membranes10050110. Q1</p> <p>7. I.M. Davletbaeva, S.E. Dulmaev, O.O. Sazonov, A.M. Gumerov, R.S. Davletbaev, L. R. Valiullin, R.G. Ibragimova // Polyurethane based on modified aminoethers of boric acid, <i>Polymer Science. Series B</i>, 2020, V.62, №4. P. 295-305. DOI: 10.31857/S2308113920040038. Q3</p> <p>8. I.M. Davletbaeva, O.O. Sazonov, A.R. Fazlyev, I.N. Zakirov, R.S. Davletbaev, S.V. Efimov, V.V. Klochkov // Thermal behavior of polyurethane ionomers based on amino ethers of <i>ortho</i>-phosphoric acid, <i>Polymer Science. Series A</i>, 2020, V.62, №5, P.337-349. DOI: 10.1134/S0965545X2005003X Q3</p> <p>9. A.V. Klinov, A.V. Malygin, A. R. Khairullina, S. E. Dulmaev, I.M. Davletbaeva // Alcohol Dehydration by extractive distillation with use of aminoethers of boric acid, <i>Processes</i>, 2020, 8(11), 1466. DOI: 10.3390/pr8111466 Q2</p> <p>10. Davletbaeva, I.M.; Dzhabbarov, I.M.; Gumerov, A.M.; Zaripov, I.I.; Davletbaev, R.S.; Atlaskin, A.A.; Sazanova, T.S.; Vorotyntsev, I.V. / Amphiphilic Poly(dimethylsiloxane-ethylene propylene oxide)-polyisocyanurate Cross-Linked Block Copolymers in a Membrane Gas Separation. // <i>Membranes</i> 2021, 11, 94. https://doi.org/10.3390/membranes11020094. Q1</p> <p>11. I.M. Davletbaeva, O.O. Sazonov, I.N. Zakirov, A.M. Gumerov, A.V. Klinov, A.R. Fazlyev, A.V. Malygin / Organophosphorus polyurethane ionomers as water vapor permeable and pervaporation membranes // <i>Polymers</i> 2021, 13(9), 1442. https://doi.org/10.3390/polym13091442 Q1</p> <p>12. I.M. Davletbaeva, A.A. Nizamov, A.V. Yudina, G.R. Baymuratova, O.V. Yarmolenko, O.O. Sazonov, R.S. Davletbaev / Gel-polymer electrolytes based on polyurethane ionomers for lithium power sources // <i>RSC Adv.</i>, 2021, 11, 21548-21559. DOI: 10.1039/d1ra01312b Q1</p> <p>13. Klinov A.V., Anashkin I.P., Davletbaeva I. M. / Transferable potential for phase equilibrium of trialkyl borates // <i>Journal of Molecular Liquids</i> 339, 2021, 116740. DOI: 10.1016/j.molliq.2021.116740 Q1</p> <p>14. Davletbaeva, I.M.; Alentiev, A.Y.; Faizulina, Z.Z.; Zaripov, I.I.; Nikiforov, R.Y.; Parfenov, V.V.; Arkhipov, A.V. Organosilica-Modified Multiblock Copolymers for Membrane Gas Separation. <i>Polymers</i> 2021, 13, 3579. https://doi.org/10.3390/polym13203579 Q1</p> <p>15. A.V. Klinov, A.V. Malygin, A.R. Khairullina, A.R. Davletbaeva, O.O. Sazonov, I.P. Anashkin, I.M. Davletbaeva. Amino Ethers of Ortho-Phosphoric Acid as Extragents for Ethanol Dehydration. <i>ChemEngineering</i>,</p>
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