

### СВЕДЕНИЯ О ВЕДУЩЕЙ ОРГАНИЗАЦИИ

по диссертации Нгуен Хоанг Бао Чан «Синтез и свойства новых диарилметилфосфонатов, содержащих пространственно-затрудненный фенольный фрагмент», представленной на соискание ученой степени кандидата химических наук

по специальности 1.4.3. Органическая химия

| Полное и сокращенное наименование организации                                                                                           | Почтовый адрес (индекс, город, улица, дом), телефон, адрес электронной 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                                                                                         |                                                                                                                                     | Фамилия Имя Отчество                  | Ученая степень | Должность                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Федеральное государственное автономное образовательное учреждение высшего образования «Казанский (Приволжский) федеральный университет» | 420008, г. Казань, ул. Кремлевская, д. 18<br>Телефон: +7 (843) 233-74-00<br>Электронная почта: public.mail@kpfu.ru<br>Сайт: kpfu.ru | Турилова Екатерина Александровна      | д.ф.-м.н.      | Проректор по образовательной деятельности | <ol style="list-style-type: none"> <li>1. <b>Vavilova, A.A.</b> Thiocalix[4]arenes Containing Amide and Phenylurea Fragments at the Lower Rim: Synthesis and Complexing Properties Toward Anionic Substrates / A.A. Vavilova, I.E. Shiabiev, P.L. Padnya, P.V. Zelenikhin, E.V. Subakaeva, <b>I.I. Stoikov</b> // Russian Journal of Organic Chemistry. – 2022. – Vol. 58. – №. 8. – P. 1123-1130.</li> <li>2. <b>Vavilova, A.A.</b> Synthesis and spatial structure of <i>p</i>-tert-butylthiocalix[4]arene derivatives containing amide and amino groups / A.A. Vavilova, I.E. Shiabiev, P.L. Padnya, <b>I.I. Stoikov</b> // AIP Conference Proceedings. –</li> </ol> |
|                                                                                                                                         |                                                                                                                                     | Сведения о лицах, подготовивших отзыв |                |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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|  |  |  |  |  | <p>9. Mostovaya, O. PAMAM-Calix-Dendrimers: Third Generation Synthesis and Impact of Generation and Macrocyclic Core Conformation on Hemotoxicity and Calf Thymus DNA Binding / O. Mostovaya, I. Shiabiev, D. Ovchinnikov, D. Pysin, T. Mukhametzyanov, A. Stanavaya, V. Abashkin, D. Shcharbin, A. Khannanov, M. Kutyreva, M. Shen, X. Shi, P. Padnya, <b>I. Stoikov</b> // <i>Pharmaceutics</i>. – 2024. – Vol. 16, №. 11. – P. 1379.</p> <p>10. Yakimova, L.S. Self-assembly of interpolyelectrolyte complexes and mixed micelles from guanidinium and phosphonate derivatives of <i>p-tert</i>-butylthiacalix[4]arene and solubilization of paclitaxel / L.S. Yakimova, V.R. Sultanaev, <b>A.A. Vavilova</b>, K.S. Shibaeva, <b>I.I. Stoikov</b> // <i>Journal of Molecular Liquids</i>. – 2024. – Vol. 395. – Art. 123836.</p> <p>11. Shiabiev, I. Design of reversible cholinesterase inhibitors: Fine-tuning of enzymatic activity by PAMAM-calix-dendrimers / I. Shiabiev, D. Pysin, A. Kharlamova, I. Zueva, K. Petrov, M. Bukharov, O. Babaeva, O. Mostovaya, P. Padnya, <b>I. Stoikov</b> // <i>Int. J. Biol. Macromol.</i> – 2025. – Vol. 287. – Reg. 138503.</p> <p>12. Shurpik, D.N. Supramolecular Self-Assembly of Monosubstituted Pillar[5]Arenes Under the Control of the Nature of the Amide Moiety / D.N. Shurpik, Y.I. Aleksandrova, L.I. Makhmutova, A.A. Akhmedov, A.A. Nazarova, O.A. Lodochnikova, K. Ivshin, O.N. Kataeva, D.R. Islamov, F. Huang, <b>I.I. Stoikov</b> // <i>ChemistrySelect</i>. – 2025. – Vol. 10. – I. 4. – Art. 202405414.</p> <p>13. Kappo, D. Voltammetric sensor based on electropolymerized poly (Neutral Red) and pillar[3]arene[2]hydroquinone ammonium derivative for dopamine and ascorbic acid determination / D. Kappo, D.I. Stoikov, D.I. Stoikov, K.R. Karaguzina, D.N. Shurpik, <b>I.I. Stoikov</b>, G.A. Evtugyn // <i>Chimica Techno Acta</i>. – 2025. – Vol. 12. – №. 1. – Art. 12102.</p> |
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|  |  |  |  |  | <p>14. Stoikov, D.I. Flow-through chronoamperometric sensor based on pillar[3]arene[2]quinone derivative for nitrophenol determination and its application in a model effluent / D.I. Stoikov, D. Kappo, D.I. Stoikov, D.N. Shurpik, <b>I.I. Stoikov</b>, G.A. Evtugyn // <i>Chimica Techno Acta</i>. – 2025. – Vol. 12. – №. 1. – Art. 12101.</p> <p>15. Kholany, R. Green synthesis of <math>\alpha</math>-aminophosphonates: from hydrogen-bonded Janus dimers to pharmaceutical potential / R. Kholany, A. A. Mardini, K. S. Shakirova, D. R. Islamov, A. V. Gerasimov, A. E. Klimovitskii, <b>A. A. Vavilova</b>, O. A. Mostovaya, A. F. Gazizova, <b>I. I. Stoikov</b> // <i>Organic &amp; Biomolecular Chemistry</i>. – 2026. – Vol. 24. – №. 2. – P. 447-464.</p> |
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