

**Избранные публикации официального оппонента Исламовой Регины  
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1. Deriabin K.V., Vereshchagin A.A., Kirichenko S.O., Rashevskii A.A., Levin O.V., **Islamova R.M.** Self-cross-linkable ferrocenyl-containing polysiloxanes as flexible electrochromic materials // *Materials Today Chemistry*. 2023. V. 29. 101399. DOI: 10.1016/j.mtchem.2023.101399.
2. Deriabin K.V., Dziuba M.A., Rashevskii A.A., Kolesnikov I.E., Korzhov A.V., Sharov V.A., Vorob'ev A., Vereshchagin A.A., Chernukha A.S., Tian J., Levin O.V., Mukhin I.S., **Islamova R.M.** Nickel(II)-polysiloxane “sandwiches” as electrical breakdown protective materials // *ACS Applied Polymer Materials*. 2023. V. 5 (1). P. 892–898. DOI: 10.1021/acsapm.2c01822.
3. Deriabin K.V., Golovenko E.A., Antonov N.S., Baykov S.V., Boyarskiy V.P., **Islamova R.M.** Platinum-macrocatalyst for heterogeneous Si–O dehydrocoupling // *Dalton Transactions*. 2023. V. 52. 5854–5858. DOI: 10.1039/D3DT00651D.
4. Filippova S.S., Deriabin K.V., Perevyazko I.Yu., **Islamova R.M.** Metal and peroxide-free silicone rubbers with antibacterial properties obtained at room temperature // *ACS Applied Polymer Materials*. 2023. V. 5 (7). P. 5286–5296. DOI: 10.1021/acsapm.3c00697.
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7. Miroshnichenko A., Deriabin K.V., Dobrynin M.V., Baranov A., Neplokh V., Mitin D., Kolesnikov I.E., Parshina E.K., Mukhin I.S., **Islamova R.M.**

- Lanthanide(III)-incorporating polysiloxanes as materials for light-emitting devices // ACS Applied Polymer Materials. 2022. V. 4. P. 2683– 2690. DOI: 10.1021/acsapm.2c00017.
8. Dobrynin M.V., Mongilev I.V., Lezov A.A., Perevyazko I., Tolstoy P.M., Anufrikov Yu.A., Shasherina A.Yu., Petr S. Vlasov, Kukushkin V.Yu., **Islamova R.M.** Block-copolymeric Maltodextrin-based Amphiphilic Glycosilicones as Surface-active Systems // New Journal of Chemistry. 2022. V. 46. P. 14849–14858. DOI: 10.1039/D2NJ02285K.
9. Pankin D.V., Mamonova D.V., Mongilyov I., Manshina A.A., **Islamova R.M.** Photocured organofunctional silicon-based polymer and its Y2O3 nanocomposite as luminescence tracer of thermal history // ACS Applied Polymer Materials. 2022. V. 4 (11). P. 8357–8364. DOI: 10.1021/acsapm.2c01307.
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