## Нарине Анжелоевна Дургарян

### Факультет химии

Кафедра органической химии Заведующий кафедрой, профессор





### Знание языков

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## Synthesis and investigation of benzidine - aniline and benzidine - o-anisidine copolymers with PANi like structure

Sh. Vardanyan, P. Minasyan, G. Grigoryan, N.Durgaryan

European Polymer Journal 2025 1-10

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## Synthesis and investigation of methyl and methoxy groups containing polyaniline derivatives in organic medium

N.A. Miraqyan, R.S. Durgaryan, N.A. Durgaryan

Polymer Bulletin 2024.

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## Synthesis and Investigation of Polymers Containing Different Ratio of Quinonediiminic and **Benzenoid Units in PANi-Like Structure**

Parandzem Minasyan, Svetlana Sargsyan, Narine Durgaryan, Liana Gabrielyan

ChemistrySelect 2024 e20240194

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## CONDUCTIVE POLYMERS AS MATERIALS USED IN SENSORS FOR DETERMINATION OF IMPORTANT VOLATILE COMPOUNDS IN THE FIELD OF FOOD SAFETY

Mikael S. Torosyan, Narine A. Durgaryan

Proceedings of the YSU B: Chemical and Biological Sciences 2023 190-198

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### SYNTHESIS OF ANILINE FRAGMENT CONTAINING POLIMERS LINKED WITH DIFFERENT GROUPS N.A. DURGARYAN, M.S. TOROSYAN, N.SH. MARTIKYAN

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## Chemical Oxidative Condensation of Benzidine in Non-Aqueous Medium: Synthesis and Investigation of Oligomers and Polymer with Benzidine Diimine Units

Narine Durgaryan, Ranush Durgaryan

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## Reactions of Compounds Containing Benzoquinone-1,4-diimine Groups with Sulfuric Acid.

N.A. Durgaryan, A.A. Durgaryan, R.H. Arakelyan, N.A. Miraqyan

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## Study of the reaction of 1,4-benzoquinone with aniline oligomers and benzidine

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## Investigation of addition reaction of sodium thiosulfate pentahydrate to quinonediimine groups

Nagharsh A. Miraqyan, Narine A. Durgaryan, Anjelo H. Durgaryan, Rima H. Arakelyan Polymer Bulletin 2019 3929-3940

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## Synthesis and investigation of poly(p-phenylenediamine)-poly(1,4-benzoquinonediimine-N,N-diyl-1,4-phenylene)

Nagharsh A. Miraqyan, Rima H. Arakelyan, Narine A. Durgaryan, Angelo H. Durgaryan

Chemical Papers 2018 1517-1524

https://link.springer.com/article/10.1007/s11696-017-0378-2

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## New Syntheses of N,N'-Diaryl-Substituted Quinone Diimines: I. Synthesis of N,N'-Bis(4-aminophenyl)- 1,4-benzoquinone Diimine

A. A. Durgaryan, R.A.Arakelyan, N.A.Durgaryan, N. Sh. Martikyan

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## Synthesis of Polymers Containing Polyaniline Fragments Linked by 1,4-Benzoquinone Groups A. A. Durgaryan,\*, R.A.Arakelyan, N.A.Durgaryan

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Չեմմա Հարոյան, Նաղարշ Միրաքյան, Նարինե Դուրգարյան

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A. H. Durgaryan, N.A. Durgaryan, R. H. Arakelyan, N. A. Miraqyan

Chemical engineering of polymers. Production of functional and flexible materials 2016 3-4

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