

# Nagharsh Artur Mirakyan

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## Research Center for Chemistry

Օրգանական քիմիայի լաբորատորիա

Researcher

## Education

<b>Institution</b>	YSU
<b>Faculty</b>	chemistry
<b>Date</b>	2012 - 2014
<b>Degree name</b>	Masters

<b>Institution</b>	YSU
<b>Faculty</b>	chemistry
<b>Date</b>	2008 - 2012
<b>Degree name</b>	Bachelor

## Scientific Rank/degree

<b>Institution</b>	YSU
<b>Date</b>	2022
<b>Degree name</b>	Candidate
<b>Specialty</b>	Chemical sciences

## Language skills

English

## Work experience

<b>Institution</b>	YSU
<b>Period of time</b>	2024 till now
<b>Rank/degree</b>	junior researcher

<b>Institution</b>	YSU
<b>Period of time</b>	2018 till now
<b>Rank/degree</b>	Head of educational laboratory

## Scientific interests

- Polymer chemistry, organic chemistry

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## Participation in international conferences and seminars

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**01/02/2022 -** MEGA H2020  
**31/07/2023** Nanoversa  
Lithuania

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## Publications

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*Article*

**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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*Article*

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

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

Russian Journal of General Chemistry (Журнал общей химии) 2021 1680–1686

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*Article*

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

N.A.Miraqyan, N.A.Durgaryan, P.G.Minasyan

Journal of Polymer Research 2020 1-9

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*Article*

**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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*Article*

**N-DEACETYLATION OF SOME AROMATIC AMIDES**

N.A. Miraqyan

Proceedings of the YSU B: Chemical and Biological Sciences 2019 161-165

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*Article*

**Տեղակալված որոշ պոլիանիլինների սինթեզը եվ ուսումնասիրությունը**

Բաղդասարյան Մարիամ, Միրաքյան Նադարշ

ԵՊՀ ՈԻԳԸ գիտական հոդվածների ժողովածու 2019 164-170

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*Article*

**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

Article

**NH<sub>2</sub>/NH<sub>2</sub> ծայրային խմբերով անիլինի տրիմերի ստացումը և դրա որոշ փոխարկումների ուսումնասիրությունը**

Ջենմա Հարոյան, Նադարշ Միրաքյան, Նարինե Դուրգարյան

ԵՊՀ ՈԻԳԸ գիտական հոդվածների ժողովածու 2017 307-312

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Article

**Copolymerization of Aniline with P-Phenylenediamine in an Acetic Acid Medium**

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

<http://www.appleacademicpress.com/chemical-engineering-of-polymers-production-o...>

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Conference

**NEW SYNTHESSES AND REACTIONS OF SOME QUINONEDIIMINES**

N.Durgaryan, N.Miraqyan, R.Araqelyan, A.Durgaryan

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Conference

**SYNTHESSES OF NH<sub>2</sub> /NH<sub>2</sub> CAPPED ANILINE OLIGOMERS AND THEIR DERIVATIVES**

N. Miraqyan, N.Martikyan, N.Durgaryan

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Conference

**INVESTIGATION OF THE REACTION OF POLY(1.4- BENZOQUINONEDIIMINE-N,N'-DIYL-1,4-PHENYLENE) WITH HYDRAZINE**

N.A.Miraqyan, N.A.Durgaryan, A.H.Durgaryan

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Conference

**Reaction of 1.4-Benzoquinone with aniline oligomers and some aromatic diamines:Synthesis and investigation**

Naghash Miraqyan, Parandzem Minasyan, Narine Durgaryan

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Conference

**SYNTHESIS AND STUDYING OF POLY(O-TOLUIDINE)**

N.A. Miraqyan, N.A. Durgaryan

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Conference

**POLYVINYL ALCOHOL-POLYETHYLENE GLYCOL-LACTIC ACID HYDROGELS FOR DRUGS CONTROLLED RELEASE**

N. Durgaryan, N. Miraqyan

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Conference

**STUDYING OF OXIDATIVE POLYMERIZATION OF O-,M-ANISIDINES**

N.A. Durgaryan, N.A. Miraqyan

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