

Լեզուների իմացություն

Հայերեն Русский English

Հրապարակումներ

Հոդված

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

Հոդված

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 .

Հոդված

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

Հոդված

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

Հոդված

SYNTHESIS OF ANILINE FRAGMENT CONTAINING POLIMERS LINKED WITH DIFFERENT GROUPS

N.A. DURGARYAN, M.S. TOROSYAN, N.SH. MARTIKYAN

Հայաստանի քիմիական հանդես 2023 279-288

Հոդված

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

Narine Durgaryan, Ranush Durgaryan

Polymers MDPI 2022 34

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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

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

Հոդված

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

Հոդված

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

Հոդված

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>

Հոդված

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

Russian Journal of Organic Chemistry (Журнал органической химии) 2017 955-958

<http://link.springer.com/journal/11178>

Հոդված

Synthesis of Polymers Containing Polyaniline Fragments Linked by 1,4-Benzoquinone Groups

A. A. Durgaryan,*, R.A.Arakelyan, N.A.Durgaryan

Russian Journal of Organic Chemistry (Журнал органической химии) 2017 145-150

<http://link.springer.com/journal/11178>

Հոդված

NH₂/NH₂ ծայրային խմբերով անիլինի տրիմերի ստացումը և դրա որոշ փոխարկումների ուսումնասիրությունը

Ջենմա Հարոյան, Նադարշ Միրաքյան, Նարինե Դուրգարյան

ԵՊՀ ՈՒԳՀ գիտական հոդվածների ժողովածու 2017 307-312

Հոդված

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...>

Ուսումնական ձեռնարկ

Կենսակտիվ պոլիմերներ

Գիտաժողովի նյութ

NEW SYNTHESSES AND REACTIONS OF SOME QUINONEDIIMINES

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

Գիտաժողովի նյութ

One step synthesis of oxidized form of NH₂/NH₂ capped aniline pentamer by oxidative condensation of p-phenylenediamine

N. Markikyan, N. Durgaryan, A. Durgaryan

Գիտաժողովի նյութ

SYNTHESSES OF NH₂ /NH₂ CAPPED ANILINE OLIGOMERS AND THEIR DERIVATIVES

N. Miraqyan, N.Martikyan, N.Durgaryan

Գիտաժողովի նյութ

GENERAL METHOD FOR AROMATIC IMINO GROUP CONTAINING POLYMERS SYNTHESSES.

Narine Durgaryan, H.S.Durgaryan, R.H.Arakelyan

Գիտաժողովի նյութ

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

Գիտաժողովի նյութ

THE SELF CONDENSATION REACTION OF N,N' -BIS(4'-AMINOPHENYL)-1,4- BENZOQUINONE DIIMINE AND INVESTIGATION OF STRUCTURE AND ELECTRIC PROPERTIES OF SYNTHESIZED AND DOPED WITH IODINE COMPOUND

N.Sh.Martikyan, N.A.Durgaryan, A.A.Durgaryan

Գիտաժողովի նյութ

Reaction of 1,4-Benzoquinone with aniline oligomers and some aromatic diamines: Synthesis and investigation

Naghash Miraqyan, Parandzem Minasyan, Narine Durgaryan

Գիտաժողովի նյութ

Synthesis and investigation of polymers containing triazene group

Nune Martikyan, Hranush Durgaryan, Narine Durgaryan

Գիտաժողովի նյութ

Aromatic diamines as monomers for the synthesis of electroconductive polymers

Narine Durgaryan

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SYNTHESIS AND STUDYING OF POLY(O-TOLUIDINE)

N.A. Miraqyan, N.A. Durgaryan

Գիտաժողովի նյութ

HETEROCYCLIC UNIT CONTAINING CONJUGATED ELECTROACTIVE POLYMERS, ON THE BASE OF P-,M-PHENYLENEDIAMINES

N.A.Durgaryan, P.G.Minasyan

Գիտաժողովի նյութ

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

N. Durgaryan, N. Miraqyan

Գիտաժողովի նյութ

STUDYING OF OXIDATIVE POLYMERIZATION OF O-,M-ANISIDINES

N.A. Durgaryan, N.A. Miraqyan

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Synthesis And Investigation Of Azo /Triazene Group Containing Conjugated Polymers

N. A. Durgaryan, Sh. Vardanyan

Գիտաժողովի նյութ

SYNTHESIS AND STUDY OF AZO GROUP CONTAINING POLYMERS

Shushanna Vardanyan, Narine Durgaryan, Juozas Gražulevičius

Գիտաժողովի նյութ

SYNTHESIS AND STUDY OF POLYMERS AND OLIGOMERS CONTAINING BENZTRIAZOLE MOIETY

Shushanna Vardanyan, Narine Durgaryan, Juozas Vidas Gražulevičius

Գիտաժողովի նյութ

Over 20% PCE perovskite solar cells with enhanced stability achieved by novel and low-cost organic hole-transporting materials

Narine Durgaryan, Ranush Durgaryan, Jurate Simokaitiene, Dmytro Volyniuk, Juozas Vidas Gražulevičius

Գիտաժողովի նյութ

PHENYL-PHENOXAZINE DERIVATIVES-CONTAINING CYANO GROUPS AS NEAR-INFRARED EMITTERS

Sh. Vardanyan, N. Durgaryan, S. Macionis, J. Simokaitiene, J. V. Grazulevicius
