

## ԿԵՆՍԱԲԱՆՈՒԹՅԱՆ ՓԱԿՈՒՄՆԵՐ

Կենսաքիմիայի, մանրեաբանության և կենսատեխնոլոգիայի ամբիոն  
դասախոս/Ժամավճարով

## Աշխատանքների հմացություն

English Հայերեն

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**Comparison of sulfur and nitrogen deprivation effects on photosynthetic pigments, polyphenols, photosystems activity and H<sub>2</sub> generation in Chlorella vulgaris and Parachlorella kessleri**

Jemma Manoyan, Lilit Hakobyan, Tatsiana Samovich, Nikolai Kozel, Naira Sahakyan,

Hanna Muravitskaya, Vadim Demidchik, Lilit Gabrielyan

International Journal of Hydrogen Energy 2024 408-418

Հոդված

**Phototrophic microorganisms as the future of green biotechnology**

Lilit Hakobyan, Lilit Gabrielyan

Microbial Essentialism: An Industrial Prospective 2024 181-205

Հոդված

**The prospects of brewery waste application in biohydrogen production by photofermentation of Rhodobacter sphaeroides.**

Lilit Hakobyan, Lilit Gabrielyan, Syuzanna Blbulyan, Armen Trchounian

International Journal of Hydrogen Energy 2021 289-296

Հոդված

**Biohydrogen by Rhodobacter sphaeroides during photo-fermentation: Mixed vs. sole carbon sources enhance bacterial growth and H<sub>2</sub> production**

Lilit Hakobyan, Lilit Gabrielyan, Armen Trchounian

International Journal of Hydrogen Energy 2019 674-679

Հոդված

**Bio-hydrogen production by Rhodobacter sphaeroides during mixed carbon fermentation**

Hakobyan L.Y., Gabrielyan L.S, Trchounian A.H.

Biological Journal of Armenia 2017 110-113

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Հոդված

**The effect of Cu (I) and Cu (II) ions' low concentrations on growth, biohydrogen production and the FoF1-ATPase activity of Rhodobacter sphaeroides**

Lilit Hakobyan, Harutyun Sargsyan, Lilit Gabrielyan, Armen Trchounian

**Հոդված**

**Comparative effects of Ni(II) and Cu(II) ions and their combinations on redox potential and hydrogen photoproduction by Rhodobacter sphaeroides**

Lilit Gabrielyan, Lilit Hakobyan, Armen Trchounian

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**Հոդված**

**Study of membrane properties of Rhodobacter sphaeroides under various growth conditions.**  
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European Biophysics Journal with Biophysics Letters 2015 S88-S88

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**Հոդված**

**Light-dark duration alternation effects on Rhodobacter sphaeroides growth, membrane properties and bio-hydrogen production in batch culture**

Harutyun Sargsyan, Lilit Gabrielyan, Lilit Hakobyan, Armen Trchounian

International Journal of Hydrogen Energy 2015 4084-4091

<http://www.journals.elsevier.com/international-journal-of-hydrogen-energy/>

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**Հոդված**

**The Effect of Various Metal Ions on Bio-hydrogen Production and F0F1-ATPase Activity of Rhodobacter Sphaeroides**

Lilit Hakobyan, Lilit Gabrielyan, Armen Trchounian

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**Գիտաժողովի նյութ**

**New sources and optimized conditions for hydrogen production by Rhodobacter sphaeroides**  
Lilit Gabrielyan, Lilit Hakobyan, Harutyun Sargsyan, Armen Trchounian

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Lilit Hakobyan, Lilit Gabrielyan, Armen Trchounian

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L. Gabrielyan, L. Hakobyan, A. Trchounian

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Lilit Hakobyan, Lilit Gabrielyan, Armen Trchounian

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L. Gabrielyan, H. Sargsyan, L. Hakobyan, A. Trchounian

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L. Hakobyan, L. Gabrielyan, A. Trchounian

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L. Hakobyan, L. Gabrielyan, A. Trchounian

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Габриелян Л.С., Акопян Л.Ю., Трчунян А.А.

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**Գիտաժողովի նյութ**

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L. Hakobyan, L. Gabrielyan, A. Trchounian

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**Перспективы фотоферментативного выделения Н<sub>2</sub> пурпурными бактериями при использовании углерод-содержащих продуктов.**

Л.С. Габриелян, Л.Ю. Акопян, А.А. Трчунян

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L. Hakobyan, S. Blbulyan, L. Gabrielyan, A. Trchounian

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L. Hakobyan, J. Manoyan, E. Panosyan, L. Gabrielyan

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L. Hakobyan, L. Gabrielyan

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**CHLORELLACEAE ԸՆՏԱՆԻՔԻ ԶՐԻՄՈՒՈՒԵՐԻ ԱՃՄԱՆ ԲՆՈՒԹԱԳՐԵՐԸ և ԿԵՆՍԱԶՐԱԾՆԻ**

**ԱՐՏԱՐՈՒԹՅՈՒՆԸ ԿԵՆՍԱԾԻՆ ՏԱՐՐԵՐԻ ՍԱԿԱՎՈՒԹՅԱՆ ՊԱՅՄԱՆՆԵՐՈՒՄ**

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Գիտաժողովի նյութ

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J. Manoyan, L. Hakobyan, L. Gabrielyan

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