

Ֆիզիկայի գիտահետազոտական ինստիտուտ  
Մակրոմոլեկուլների ֆիզիկայի լաբորատորիա  
Գիտական աշխատող

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### **Interaction of MnTOEtPyP4 porphyrin with DNA**

Gayane V. Ananyan, Yeva B. Dalyan, Nelli H. Karapetyan, Vigen G. Barkhudaryan, Ani A. Avetisyan

Journal of Biomolecular Structure and Dynamics 2023 7290-7296

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### **Effect of Oligomers and Polymers of Ethylene Glycols on Micellar Characteristics of Aqueous Solutions of Sodium Pentadecyl Sulfonate**

VIGEN BARKHUDARYAN

International Journal of Chemical Engineering and Materials 2023 55-61

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### **Molecular Transformations in DNA under the Influence of UV-radiation**

Vigen G. Barkhudaryan, Gayane V. Ananyan, Nelli H. Karapetyan

Current Applied Polymer Science 2020 1-7

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Vigen G. Barkhudaryan, Gayane V. Ananyan

Journal of Porphyrins and Phthalocyanines 2018 1-8

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Vigen G. Barkhudaryan, Gayane V. Ananyan

Journal of Porphyrins and Phthalocyanines 2017 110-115

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**Interaction of Meso-tetra-(4N-allylpyridyl) porphyrin and its Cu-, Co- and Zn- containing derivatives with DNA**

Barkhudaryan V. G., Ananyan G. V.

Biological Journal of Armenia 2017 84-93

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**Alterations of molecular characteristics of polyethylene under the influence of heat treatment**

Vigen G. Barkhudaryan

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Journal of Biomolecular Structure and Dynamics 2016 136

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**Development of viscometric methods for studying the interaction of various porphyrins with DNA. Part II: Meso-tetra-(3N-hydroxyethylpyridyl) porphyrin and its Ni-, Cu-, Co- and Zn-containing derivatives**

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V.G. Barkhudaryan, G.V. Ananyan, Y.B. Dalyan, S.G. Harutunyan

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**Viscometric and Light scattering investigation of the hydrogen bonds in the solutions of Policarbinol**

V.G. Barkhudaryan.

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Ani A. Avetisyan, Gayane V. Ananyan, Vigen G. Barkhudaryan

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