

**Ֆիզիկայի գիտահետազոտական ինստիտուտ**  
Մակրոմոլեկուլների ֆիզիկայի լաբորատորիա  
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Journal of Biomolecular Structure and Dynamics 2023 7290-7296

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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

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

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Biological Journal of Armenia 2017 84-93

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International Journal of Plastics Technology 2016 231-240

<http://www.springer.com/chemistry/polymer+science/journal/12588>

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**Application of viscometric methods for studying the interaction of various porphyrins with DNA**

Vigen G. Barkhudaryan, Gayane V. Ananyan

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Vigen G. Barkhudaryan, Gayane V. Ananyan

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

Journal of Porphyrins and Phthalocyanines 2014 594-599

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