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L. Levonyan, H. Manukyan

Journal of Instrumentation 2024 C02058

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**Determination of the superlattice structure factor by X-ray diffraction using a temperature gradient**

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Acta Crystallographica A-Foundation and Advances 2023 14-19

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Armenian Journal of Physics 2020 278-283

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**Influence of Interdiffusion of Heteromaterials on the Diffraction Focusing of Spherical X-Ray Wave in a Superlattice**

L.V. Levonyan, H.M. Manukyan

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**Integrated Intensity of X-ray Reflection from a Superlattice with a Stacking Fault**

H.M.Manukyan, S.M.Manukyan

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**Influence of absorption on the X-ray diffraction by the trapeziform model of superlattice with a stacking fault**

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**ABSORPTION AT X-RAY DIFFRACTION BY THE ONE-DIMENSIONAL SUPERLATTICE WITH A STACKING FAULT**

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**ВЛИЯНИЕ ВЗАИМНОЙ ДИФФУЗИИ ГЕТЕРОМАТЕРИАЛОВ НА ДИФРАКЦИЮ РЕНТГЕНОВСКИХ ЛУЧЕЙ НА СВЕРХРЕШЕТКЕ С ДЕФЕКТОМ УПАКОВКИ**

А.М.МАНУКЯН

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