

Cengiz Asuman

Publicații peste hotare - **3**.

Publicații indexate în SCOPUS - **3**. Teze/Rezumate în culegeri - **1**.

2023 - 1

Modification of the optical and elastic properties of TlGaSe₂ layered semiconductor produced by the memory effect

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2022 - 1

A Study of Thermoelectric Performance of TlGaSe₂ Layered Dichalcogenides from First-Principles Calculations: Vacancy Defects Modeling and Engineering

Caydasi Murat¹, Mintaş Mehmet Fatih¹, Chumakov Yurii², Volz S.³, Cengiz Asuman^{1,4}, Seyidov Mir Hasan Yu¹

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2018 - 2

Origin of the optical absorption of TlGaSe₂ layered semiconductor in the visible range

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Semiconductor Science and Technology

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The effect of defect density wave on optical properties of TlGaSe₂ ferroelectric - semiconductor near the fundamental electronic band gap. Theoretical and experimental results

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Materials Science and Condensed Matter Physics

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