

Vildan Guder

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Key factors of deformation mechanism of Cu-Ag alloy. Journal of Non-Crystalline Solids, 2022, 576, 121270.	3.1	5
2	Pressure dependent evolution of microstructures in Pd80Si20 bulk metallic glass. Journal of Non-Crystalline Solids, 2022, 576, 121290.	3.1	6
3	Dynamical and structural properties of metallic liquid and glass Zr48Cu36Ag8Al8 alloy studied by molecular dynamics simulation. Journal of Non-Crystalline Solids, 2021, 566, 120890.	3.1	14
4	Surface effects on the mechanical properties of rhodium nanowires by molecular dynamics simulations. Physica B: Condensed Matter, 2021, 622, 413344.	2.7	3
5	A Computational Model of Cd ²⁺ Doped Fluorapatite Ca ₁₀ (PO ₄) ₆ F ₂ Biomaterial by Molecular Dynamics Simulations. Materials Today: Proceedings, 2020, 32, 44-52.	1.8	0
6	Tensile strength and failure mechanism of hcp zirconium nanowires: Effect of diameter, temperature and strain rate. Computational Materials Science, 2020, 177, 109551.	3.0	11
7	Thermodynamic Properties of Potassium Oxide (K ₂ O) Nanoparticles by Molecular Dynamics Simulations. Acta Physica Polonica A, 2017, 131, 490-495.	0.5	4
8	Computational Modeling of the Liquid Structure of Grossular Ca ₃ Al ₂ Si ₃ O ₁₂ Glass-Ceramics. Acta Physica Polonica A, 2016, 129, 535-537.	0.5	2
9	CuTi Nanotellerinin Germe Oran± ve Boyuta BaÄŸl± Mekanik Davran±. Trk DoÄŸa Ve Fen Dergisi, 0, , . 0.5		1