

Ab initio study of the pressure dependence of mechanical properties of GeB_2O_4 (B = Mg, Zn and Cd) spinel crystals

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Citation Report

#	ARTICLE	IF	CITATIONS
1	First-principles calculations to investigate elastic properties, ideal tensile strength and electronic properties of TiSi, Ti ₅ Si ₃ and Ti ₅ Si ₄ . Chemical Physics Letters, 2022, 806, 139992.	2.6	2
2	First-principles calculations to investigate structural, elastic, optical, and thermoelectric properties of narrow band gap semiconducting cubic ternary fluoroperovskites barium based BaMF ₃ (M = Ag and Tl). Journal of Materials Research and Technology, 2023, 12, 4784-4792.	10.8	147
3	Study of electronic, structural and magnetic properties of electrodeposited Co ₂ MnSn Heusler alloy thin films. Journal of Materials Research and Technology, 2023, 22, 1-16.	5.8	5
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12	First-principles calculations to investigate structural, electronic, optical and thermodynamic properties of anti-perovskite compounds X ₃ OI (X = Na, K, Rb). Journal of Materials Research and Technology, 2023, 22, 3245-3254.	5.8	10
13	First-principles calculations for comparative band structure study of SrTiO ₃ perovskite on bulk and layered phases for efficient optoelectronic conversion. Computational and Theoretical Chemistry, 2023, 1220, 114006.	2.5	4
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16	First-principles calculations to investigate structural, electronic and optical properties of Cmc ₂₁ -Ge ₂ As ₂ X (X = S, Se, Te and Po) under pressure effect. Journal of Physics and Chemistry of Solids, 2023, 176, 111231.	4.0	1
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