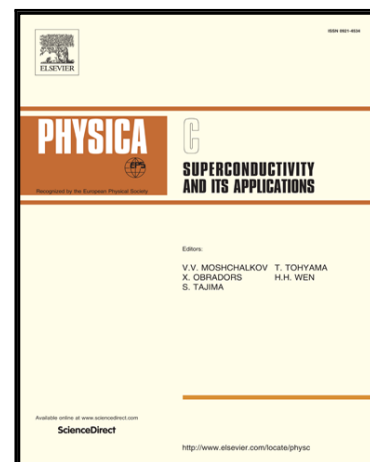


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Pressure effect on the mechanical and electronic properties of B_3N_3 :
A first-principle study

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Highlights

- Self-Consistent Field (SCF) energy calculation of Tetragonal B_3N_3
- study mechanical and electronic properties
- Investigation Pressure effects
- investigate the parameters which can be used for the phonon-mediated superconductivity

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