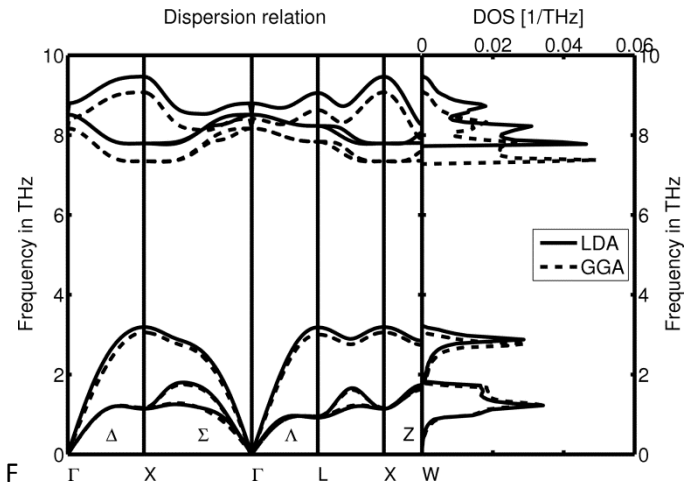

F

Fig. 1. Phonon dispersion relation and phonon density of states for AlBi computed within LDA and GGA.

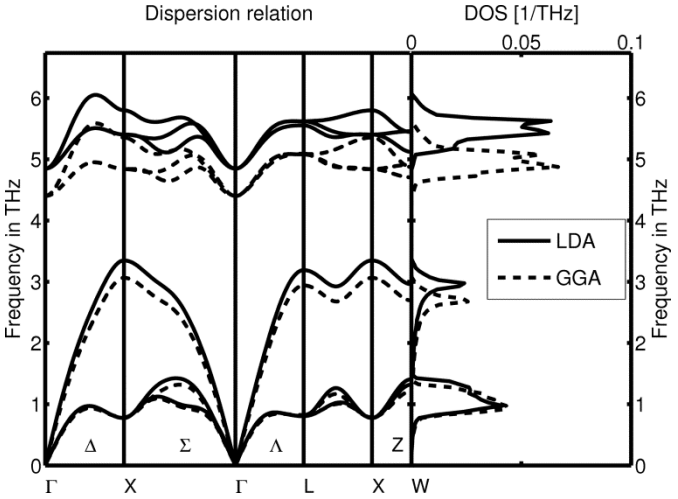

Fig. 2. Phonon dispersion relation and phonon density of states for GaBi computed within LDA and GGA.

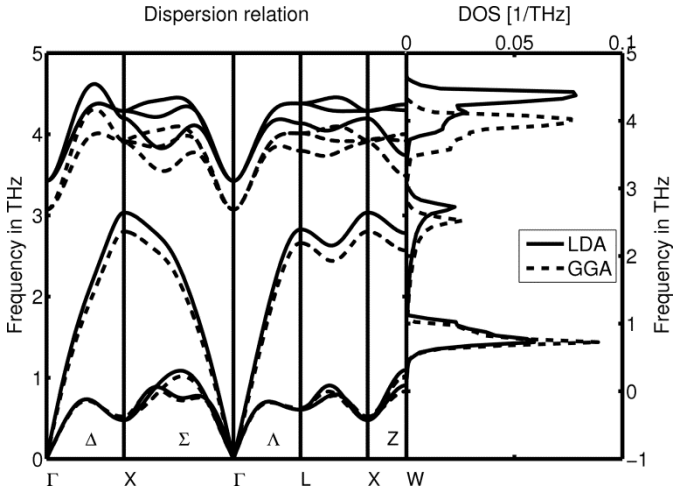

Fig. 3. Phonon dispersion relation and phonon density of states for InBi computed within LDA and GGA.

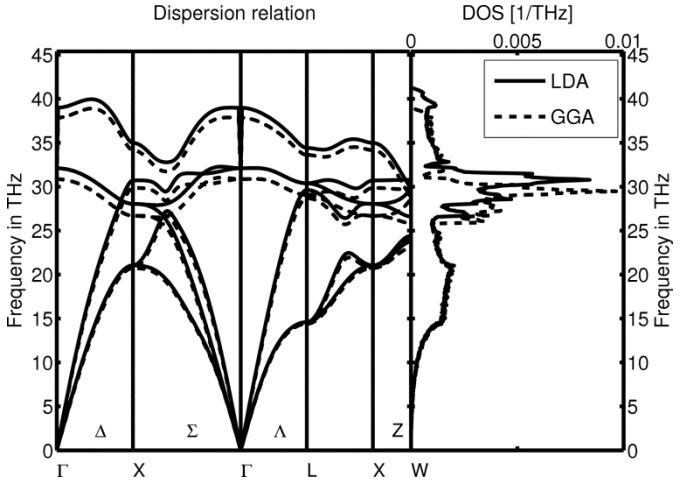

Fig. 4. Phonon dispersion relation and phonon density of states for BN computed within LDA and GGA.

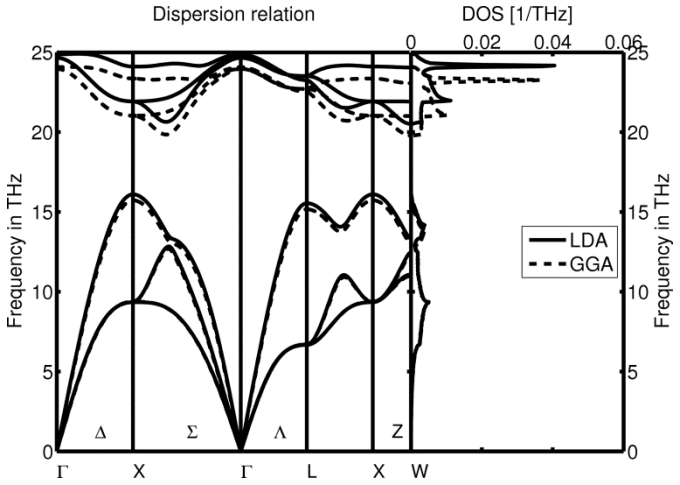

Fig. 5. Phonon dispersion relation and phonon density of states for BP computed within LDA and GGA.

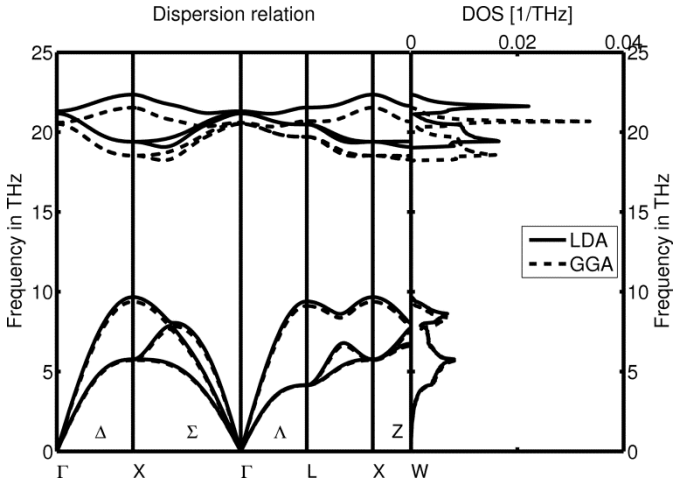

Fig. 6. Phonon dispersion relation and phonon density of states for BAs computed within LDA and GGA.

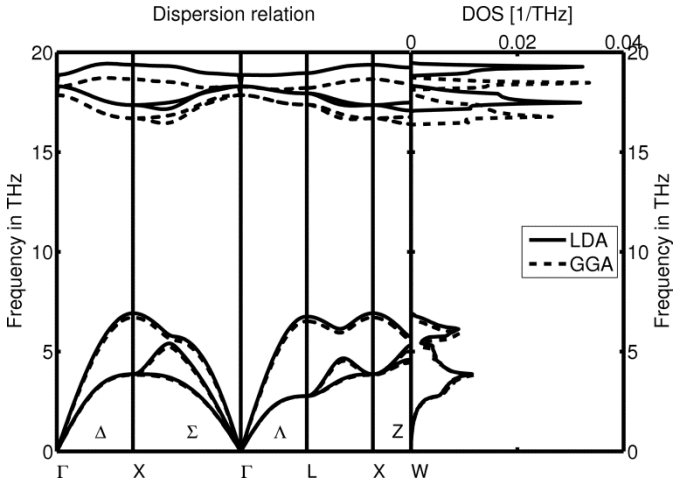

Fig. 7. Phonon dispersion relation and phonon density of states for BSb computed within LDA and GGA.

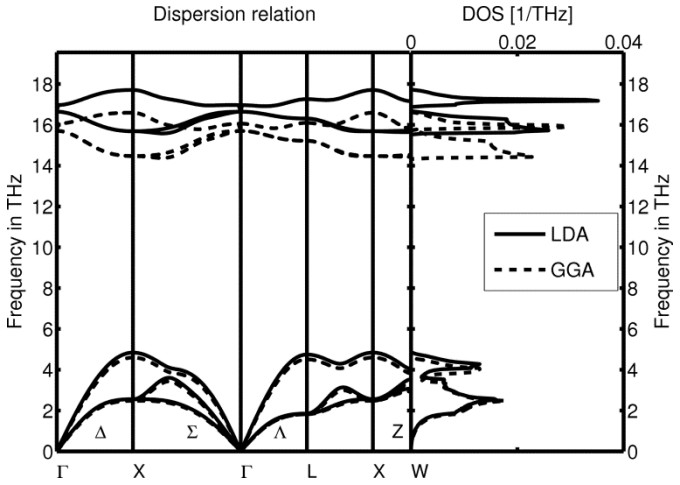

Fig. 8. Phonon dispersion relation and phonon density of states for BBi computed within LDA and GGA.

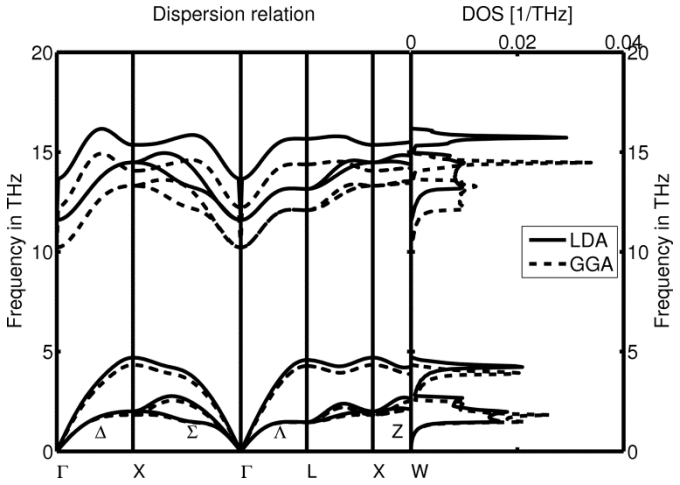

Fig. 9. Phonon dispersion relation and phonon density of states for TlN computed within LDA and GGA.

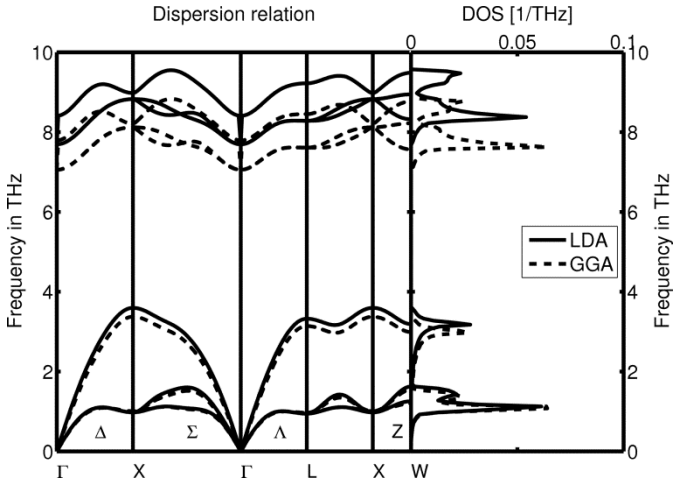

Fig. 10. Phonon dispersion relation and phonon density of states for TlP computed within LDA and GGA.

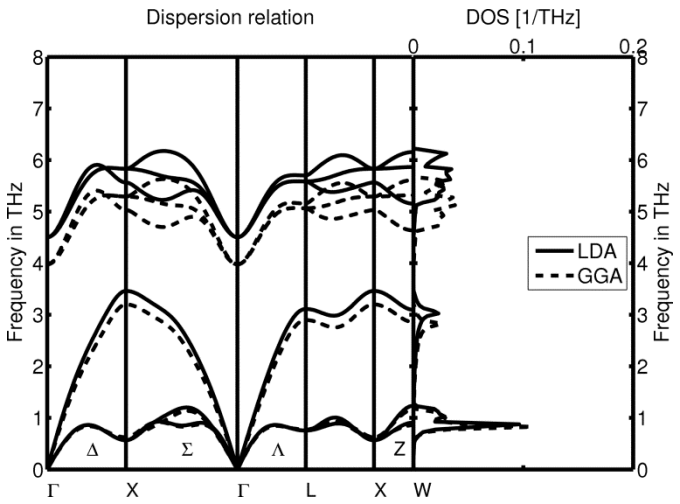

Fig. 11. Phonon dispersion relation and phonon density of states for TlAs computed within LDA and GGA.

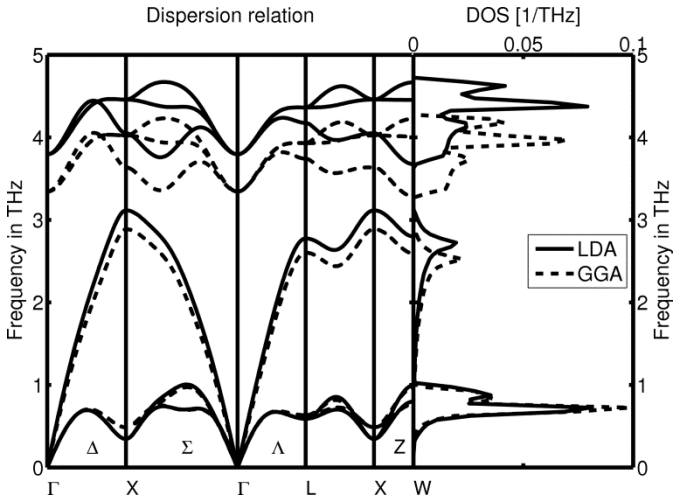

Fig. 12. Phonon dispersion relation and phonon density of states for TlSb computed within LDA and GGA.