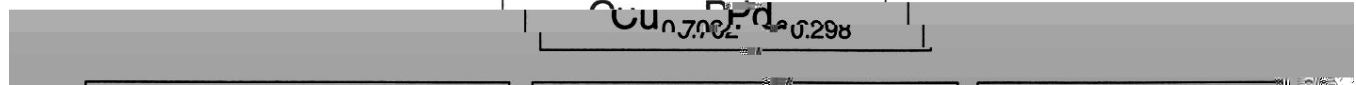


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$$\alpha_{\text{calc}}(k, N_{\text{r}}=21),$$

$$\text{Ga}_{0.5}\text{In}_{0.5}\text{P}_x$$



Figure 1. Calculated range-order parameter $\alpha_{\text{calc}}(k, N_{\text{r}})$ for $\text{Ga}_{0.5}\text{In}_{0.5}\text{P}_x$ at $T = 250 \text{ K}$ using a $21 \times 21 \times 21$ grid of k points.

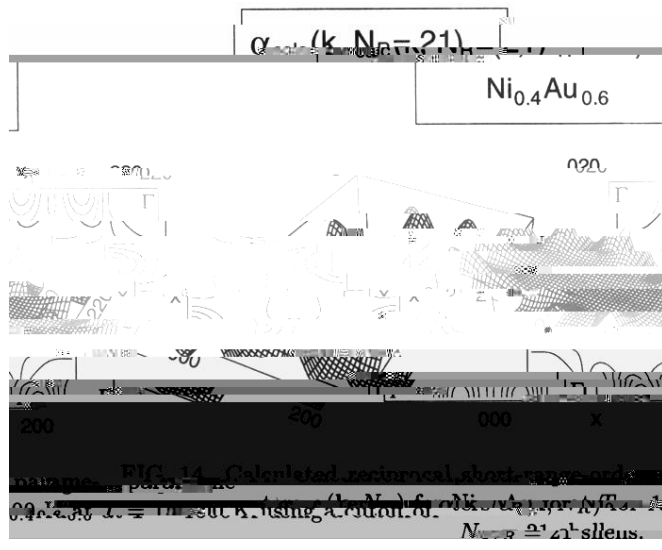


FIG. 14. Calculated eigenfrequencies and eigenvectors for $Ni_{0.4}Au_{0.6}$ using a 21×21 lattice.



