

Linear local modes induced by intrinsic localized modes in a monoatomic chain

Hižnjakov, Vladimir; Shelkan, A.; **Klopov, Mihhail**; Kiselev, S.A.; Sievers, A.J. Physical review B 2006 / p. 224302-1 - 114302-5
<https://journals.aps.org/prb/abstract/10.1103/PhysRevB.73.224302>

Localized vibrations in perfect anharmonic lattices : trapping on phonos

Hižnjakov, Vladimir; Shelkan, A.; **Klopov, Mihhail**; Sievers, A.J. Journal of luminescence 2008 / 5/6, p. 995-997 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0022231307003316>

Prediction of high-frequency intrinsic localized modes in Ni and Nb

Haas, Mati; Hižnjakov, Vladimir; Šelkan, Aleksander; **Klopov, Mihhail**; Sievers, A.J. Physical review B 2011 / p. 144303-1 - 144303-8 : ill <https://journals.aps.org/prb/abstract/10.1103/PhysRevB.84.144303>