

Dr. Giorgio F. Signorini

List of Publications

- [1] **Giorgio F. Signorini**, Pier Francesco Fracassi, Roberto Righini, and Raffaele Guido Della Valle. Energy decay mechanisms and anharmonic lattice dynamics: the case of solid nitrogen. *Chem. Phys.*, 100:315–329, 1985. URL http://srv.chim.unifi.it/u/signo/papers/Signorini-1985-ChemPhys-anharm_N2.pdf.
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- [5] Piero Procacci, **Giorgio F. Signorini**, and R.G. Della Valle. Efficient calculation of high-order self-energy corrections to phonon linewidths: application to α -Nitrogen. *Phys.Rev.B.*, 47:11124–11133, 1993. URL http://srv.chim.unifi.it/u/signo/papers/Procacci-1993-PhysRevB-high_order_self_energy.pdf.
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- [7] Claudia Taiti, Paolo Foggi, **Giorgio F. Signorini**, and Vincenzo Schettino. Linewidth temperature dependence of the ν_1 mode of MnO_4^- ion doped in $KClO_4$ crystal. In Emilio Castellucci, Roberto Righini, and Paolo Foggi, editors, *Coherent Raman Spectroscopy*. World Scientific, 1993.
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- [9] **Giorgio F. Signorini**, Maurizio Becucci, and Emilio Castellucci. Raman linewidths in ferroelectric $NaNO_2$. *Chemical Physics*, 187:263–273, 1994. ISSN 0301-0104. doi: 10.1016/0301-0104(94)89009-9. URL <http://srv.chim.unifi.it/u/signo/papers/Signorini-1994-ChemPhys-NaNO2.pdf>.
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