

Erratum: Stronger Interlayer Interactions Contribute to Faster Hot Carrier Cooling of Bilayer Graphene under Pressure [Phys. Rev. Lett. **126**, 027402 (2021)]

Kun Ni, Jinxiang Du, Jin Yang, Shujuan Xu, Xin Cong, Na Shu, Kai Zhang, Aolei Wang, Fei Wang, Liangbing Ge, Jin Zhao, Yan Qu, Kostya S. Novoselov, Pingheng Tan, Fuhai Su, and Yanwu Zhu

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Figures 2(c) and 2(d) contain errors. The colors of the phonon dispersion curves are intended to distinguish the vibration models of phonons in Figs. 2(c) and 2(d). Thus, the colors should be determined by the eigenvector of the dynamical matrix rather than the energies of the phonons and should be adjusted. The corrected Fig. 2 is shown below. The correction will not influence any statements or conclusions in the article, but we still regret any possible misunderstanding caused.

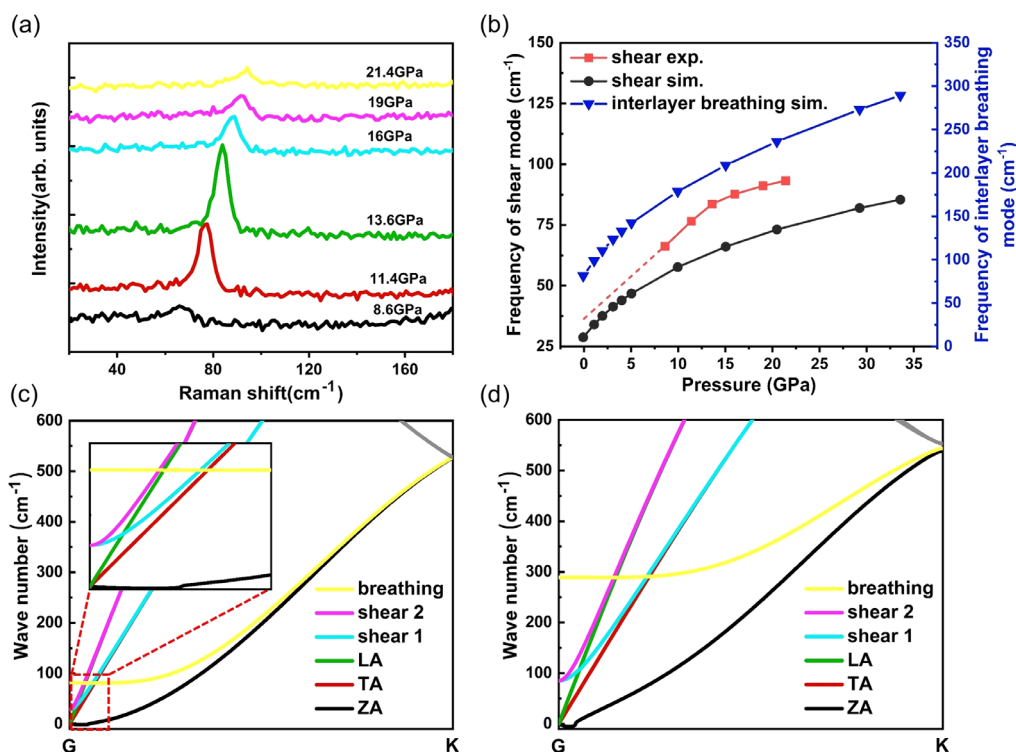


FIG. 2. *In situ* Raman and calculated phonon dispersion of BLG. (a) Raman spectra of BLG with highlighting the shear mode under high pressures. (b) Frequencies of the shear mode obtained from experiment and simulation, as well as the frequency of interlayer breathing mode from simulation as a function of pressure. Calculated phonon dispersion curves of low-frequency modes in BLG under pressures of (c) 0 GPa and (d) 33.6 GPa. The inset in (c) magnifies the dispersion curves nearby the G point.