

Electronic-phonon interaction in atomic-scale conductors: Einstein oscillators versus full phonon modes

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Erratum

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In this article equations (14) and (15) should read

$$A_j^\dagger = \sum_i \left(\sqrt{\omega_j/2\hbar} \mathcal{M}_{ji} \tilde{u}_i - i\sqrt{1/2\hbar\omega_j} \mathcal{M}_{ji} \tilde{p}_i \right)$$
$$A_j = \sum_i \left(\sqrt{\omega_j/2\hbar} \mathcal{M}_{ji}^* \tilde{u}_i + i\sqrt{1/2\hbar\omega_j} \mathcal{M}_{ji}^* \tilde{p}_i \right)$$

respectively. (An analogous correction is needed in equations (6) and (7), respectively, of *J. Phys.: Condens. Matter* **15** 731–742.)

Also, in the top plot in figure 5 and in the bottom plot in figure 6, the length of the arrow on the adatom should be a factor of $\sqrt{10}$ larger than is shown in the plot.

These corrections do not affect any other equations, results or the conclusions of those papers.