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Additions and Corrections

Vol. 3, 2003

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Local Heating in Nanoscale Conductors.

Page 1692. Equation 8 should read

$$\langle n_{j\nu}\rangle = 1/[\exp(\hbar\omega_{j\nu}/k_B T_w) - 1]$$

Page 1692. Equation 9 should read

$$W_{j\nu}{}^{\mathrm{R},k} = 2\pi\hbar(\delta_{k,2} + \langle n_{j\nu}\rangle) \int \mathrm{d}E \left|\sum_{i\mu} A_{i\mu,\, j\nu} J^{i\mu,\mathrm{LR}}_{E\pm\hbar\omega_{j\nu},E}\right|^2 f^{\mathrm{R}}_E(1 - f^{\mathrm{L}}_{E\pm\hbar\omega_{j\nu}}) D^{\mathrm{L}}_{E\pm\hbar\omega_{j\nu}} D^{\mathrm{R}}_E$$

Page 1693. Equation 12 should read

$$P = 2\pi\hbar \sum_{j\nu\in vib} (1 + \langle n_{j\nu}\rangle) \int_{E_{\mathrm{FL}}+\hbar\omega_{j\nu}}^{E_{\mathrm{FR}}} \mathrm{d}E \left|\sum_{i\mu} A_{i\mu,j\nu} J^{i\mu,\mathrm{LR}}_{E-\hbar\omega_{j\nu},E}\right|^2 D^{\mathrm{L}}_{E-\hbar\omega_{j\nu}} D^{\mathrm{R}}_E$$

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Inelastic Current-Voltage Characteristics of Atomic and Molecular Junctions.

Page 1710. Equation 5 should read

$$|\delta\Psi^{R}_{\mathrm{E}};n_{j\nu}\rangle = i\pi\sum_{i\mu}\sqrt{\frac{\hbar}{2\omega_{j\nu}}} A_{i\mu,\, j\nu}\, [D^{\mathrm{L}}_{E+\hbar\omega_{j\nu}} \sqrt{\langle n_{j\nu}\rangle\, f^{\mathrm{R}}_E(1 - f^{\mathrm{L}}_{E+\hbar\omega_{j\nu}})} \times J^{i\mu,\mathrm{LR}}_{E+\hbar\omega_{j\nu},E}\, |\Psi^{\mathrm{L}}_{E+\hbar\omega_{j\nu}};n_{j\nu} - 1\rangle + D^{\mathrm{L}}_{E-\hbar\omega_{j\nu}} \sqrt{(1+\langle n_{j\nu}\rangle)\, f^{\mathrm{R}}_E\,(1 - f^{\mathrm{L}}_{E-\hbar\omega_{j\nu}})}\, J^{i\mu,\mathrm{LR}}_{E-\hbar\omega_{j\nu},E} |\Psi^{\mathrm{L}}_{E-\hbar\omega_{j\nu}};n_{j\nu} + 1\rangle]$$

Page 1710. The partial sentence below eq 5 should read "where $\langle n_{j\nu}\rangle = 1/[\exp(\hbar\omega_{j\nu}/k_B T_w) - 1]$ is the Bose−Einstein ...".

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