

Errata

**Erratum: Collective excitations of semi-infinite superlattice structures:
Surface plasmons, bulk plasmons, and the electron-energy-loss spectrum
[Phys. Rev. B 29, 1695 (1984)]**

R. E. Camley and D. L. Mills

We have encountered typographical errors in the prefactors of certain equations. These are important if the reader wishes to employ the expressions quoted for absolute intensity calculations of the electron-energy-loss cross section. While Eq. (3.15) is correct, Eqs. (3.18), (3.19), and (3.22) should be multiplied by 4. Also, in Eq. (3.22) the factor of $\cos^2\theta_l$ in the denominator of the prefactor should be changed to $\cos\theta_l$. No conclusions in the paper are affected by these changes.

**Erratum: Embedded-atom-method functions
for the fcc metals Cu, Ag, Au, Ni, Pd, Pt, and their alloys
[Phys. Rev. B 33, 7983 (1986)]**

S. M. Foiles, M. I. Baskes, and M. S. Daw

Some of the values of point defect energies reported in Table IV are incorrect. The corrected table is reproduced below. The corrections are generally small and do not change the conclusions of the paper.

TABLE IV. Calculated point-defect properties: vacancy migration energy E_v^m , vacancy-formation volume ΔV_v^f , divacancy binding energy E_{2v}^b , divacancy migration energy E_{2v}^m , self-interstitial formation energy E_{SI}^f , self-interstitial formation volume ΔV_{SI}^f , and self-interstitial migration energy E_{SI}^m . Ω is the equilibrium atomic volume. The upper values are the theoretical results and the lower values are experimental values where available.

	Cu	Ag	Au	Ni	Pd	Pt
E_v^m (eV)	0.67 0.71 ^a	0.78 0.66 ^a	0.64 0.83 ^a	1.06 1.3 ^b	0.74	0.82 1.43 ^a
$\Delta V_v^f/\Omega$	-0.27 -0.22 ^c	-0.18 -0.06 ^d	-0.41 -0.55 ^d	-0.12	-0.39	-0.45
E_{2v}^b (eV)	0.16 0.12 ^c	0.13 0.38 ^f	0.09 0.2-0.6 ^a	0.23 0.33 ^g	0.14	0.14 0.1-0.2 ^a
E_{2v}^m (eV)	0.38 0.71 ^f	0.55 0.57 ^a	0.49 0.70 ^a	0.66 0.83 ^g	0.47	0.56 1.1 ^a
E_{SI}^f (eV)	3.30	3.26	2.46	4.52	3.05	3.24
$\Delta V_{SI}^f/\Omega$	1.74 1.45 ^c	2.05	1.47	2.11	1.52	1.40
E_{SI}^m (eV)	0.09 0.12 ^h	0.09	0.06	0.14 0.14 ^h	0.08	0.07 0.063 ^h

^aReference 20.

^bReference 21.

^cReference 26.

^dReference 27.

^eReference 28.

^fReference 29.

^gReference 30.

^hReference 31.