ERRATA

Modeling of the Rheology and Flow-Induced Concentration Changes in Polymer Solutions [Phys. Rev. Lett. 69, 273 (1992)]

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The sign in front of the last term in Eq. (5) should be + instead of −; therefore, Eq. (5) should read

$$C_{\alpha\beta_{(1)}} = -\Lambda_{\alpha\beta\gamma\epsilon}\frac{\delta H}{\delta C_{\epsilon\gamma}} + C_{\alpha\gamma}\nabla_\epsilon\left[E_{\epsilon\gamma\beta\lambda}\nabla_\lambda\frac{\delta H}{\delta\rho_1}\right] + C_{\alpha\gamma}\nabla_\epsilon\left[B_{\epsilon\gamma\beta\lambda\zeta\eta}\nabla_\lambda\left[C_{\zeta\mu}\frac{\delta H}{\delta C_{\mu\eta}}\right]\right]. \quad (5)$$

A minus sign is missing from the bottom right-hand side of Eq. (9); therefore, Eq. (9) should read

$$D_{\alpha\beta} = (1/2\zeta)\rho_1\delta_{\alpha\beta}, \quad E_{\alpha\beta\gamma\epsilon} = -(1/\zeta)\delta_{\alpha\beta}\delta_{\gamma\epsilon}. \quad (9)$$

The factor 2 needs to be replaced by ρ_1 in the right-hand side of Eq. (13); therefore, Eq. (13) should read

$$B_{\alpha\beta\gamma\epsilon\zeta\eta} = (1/\rho_1\zeta)\delta_{\alpha\epsilon}\delta_{\beta\zeta}\delta_{\gamma\eta}. \quad (13)$$

First Observation of the Coulomb-Excited Double Giant Dipole Resonance in ^{208}Pb via Double-γ Decay [Phys. Rev. Lett. 70, 533 (1993)]

J. Ritman, F.-D. Berg, W. Kühn, V. Metag, R. Novotny, M. Notheisen, P. Paul, M. Pfeiffer, O. Schwalb, H. Löhner, L. Venema, A. Gobbi, N. Herrmann, K. D. Hildenbrand, J. Mösner, R. S. Simon, K. Teh, J. P. Wessels, and T. Wienold

On p. 535, the calculated relative population of the m substates should be $(P_{m=+1}+P_{m=-1})/P_{m=0}\approx 9.4$, which leads to an angular distribution $W(\Theta_\gamma) = 1 + 0.36P_2(\cos\theta_\gamma)$. This changes the integrated excitation cross sections to the following values which are within the quoted errors. None of the conclusions is affected by this change. We would like to thank C. Bertulani, who pointed out this error.

Nucleus	Mode	σ_{exc} [b]
^{208}Pb	GDR	4.7 ± 0.4
^{209}Bi	GDR	4.8 ± 0.5
^{208}Pb	GDR2	0.7 ± 0.2

We would further like to note that the width of the GDR2 should be 5.8 ± 1.4 MeV instead of 5.8 ± 1.1 MeV. This value results from a fit to the measured spectrum up to 54 MeV.

Finally, we would like to mention that our measured ratio of $\Gamma_{GDR2}/\Gamma_{GDR} = 1.4 \pm 0.4$ can be compared to width ratios of 1.5 ± 0.3 obtained in (π^+,π^-) reactions and 2.0 ± 0.5 observed in (π^-,π^+) reactions.

Wetting Properties of Thin Liquid Polyethylene Propylene Films [Phys. Rev. Lett. 70, 1453 (1993)]

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In Eq. (2), the last term should read

$$-\frac{\pi^2}{3}k_BTn\frac{R_0^2}{d^2}.$$

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