

¹⁴M. C. M. O'Brien, Proc. Phys. Soc. **86**, 847 (1965).

¹⁵G. A. Slack, F. S. Ham, and R. M. Chrenko, Phys. Rev. **152**, 376 (1966).

¹⁶This value is obtained from the experimental data using an effective-field correction $(\mathcal{E}_{\text{eff}}/\mathcal{E}) = (n^2 + 2)/3 = 1.67$ and Eq. (4.12) of Ref. 15.

¹⁷A. Hjortsberg, Ph.D. thesis, Chalmers University, 1975 (unpublished).

¹⁸The same conclusion has also been reached by Manson *et al.* (Ref. 13) from Zeeman experiments.

¹⁹The spin degeneracy of the levels is not removed in these experiments to the limit of our resolution. Moreover, the observed splitting of the ZPL can be attributed entirely to the effect of stress on the 5E_g state, the splitting of the Γ_{5g} ground state being only $\sim 4\%$ of that observed.

²⁰This value for f_T is obtained from Eqs. (4.14) and (4.16) and Table X of Ref. 15. The experimental value of the band oscillator strength f is larger than f_T because the band contains a component that is vibrationally induced via coupling with odd-parity phonons. This and the magnetic-dipole component are broadened similarly by the JT coupling of the 5E_g states.

²¹B. Nygren, Ph.D. thesis, Chalmers University, 1975 (unpublished).

²²I. W. Shepherd, Phys. Rev. **165**, 985 (1968).

²³H. R. Fetterman and D. B. Fitch, Solid State Commun. **6**, 501 (1968).

²⁴J. E. Lowther, J. Phys. C **8**, 3448 (1975).

²⁵A. M. Stoneham, Solid State Commun. **21**, 339 (1977).

²⁶J. R. Fletcher and K. W. H. Stevens, J. Phys. C **2**, 444 (1969).

²⁷F. S. Ham, Phys. Rev. B **4**, 3854 (1971).

²⁸L. J. Challis, A. M. DeGoer, K. Guckelsberger, and G. A. Slack, Proc. Roy. Soc. London, Ser. A **330**, 29 (1972).

²⁹J. Lange, Phys. Rev. B **14**, 4791 (1976).

³⁰S. Guha and J. Lange, Phys. Rev. B **15**, 4157 (1977).

³¹J. L. Patel and J. K. Wigmore, J. Phys. C **10**, 1829 (1977).

³²R. W. Reynolds, L. A. Boatner, M. M. Abraham, and Y. Chen, Phys. Rev. B **10**, 3802 (1974).

³³L. A. Boatner, R. W. Reynolds, Y. Chen, and M. M. Abraham, Phys. Rev. B **16**, 86 (1977).

³⁴S. Guha and L. L. Chase, Phys. Rev. B **12**, 1658 (1975).

³⁵A. A. Kaplyanskii and A. K. Przhevuskii, Opt. Spektrosk. **19**, 597 (1965) [Opt. Spectrosc. (U.S.S.R.) **19**, 331 (1965)].

³⁶L. L. Chase, Phys. Rev. B **2**, 2308 (1970).

ERRATA

OBSERVATION OF RESONANCES NEAR 11 eV IN THE PHOTODETACHMENT CROSS SECTION OF THE H^- ION. H. C. Bryant, B. D. Dieterle, J. Donahue, H. Sharifian, H. Tootoonchi, D. M. Wolfe, P. A. M. Gram, and M. A. Yates-Williams [Phys. Rev. Lett. **38**, 228 (1977)].

In the third line of the abstract, "800-MeV H^- beam ..." should replace "800-meV H^- beam ...".

ION HEATING IN ATC TOKAMAK IN THE ION-CYCLOTRON RANGE OF FREQUENCIES. H. Takahashi, C. C. Daughney, R. A. Ellis, Jr., R. J. Goldston, H. Hsuan, T. Nagashima, F. J. Paoloni, A. J. Sivo, and S. Suckewer [Phys. Rev. Lett. **39**, 31 (1977)].

The name of the fourth author should read R. J. Goldston.

IS THE SPEED OF LIGHT INDEPENDENT OF THE VELOCITY OF THE SOURCE? Kenneth Brecher [Phys. Rev. Lett. **39**, 1051 (1977)].

On page 1051, lines 3 and 4 of the last paragraph, " $\simeq 3 \times 10^{22}$ cm" should read, " $\simeq 6 \times 10^{22}$ cm."

To be consistent with the previously adopted orbital phase, the times t_1' , t_2' , t_1 , and t_2 after Eq. (6) should all be increased by $\pi/2\omega$ (e.g., $t_1' = \pi/\omega$ instead of $\pi/2\omega$), leaving $t_E - t_D$ unchanged. The second sentence after Eq. (11) should be replaced by, "From (11), $2ec/v > kD\omega/c$, so that one requires $e \gg v/2c$. But none of the sources discussed below (nor, in fact, any of those discussed by de Sitter) satisfies this condition."

On page 1053, first column, line 13, "Her S-1" should read "Her X-1."