

## Erratum: Excitation of He, H<sub>2</sub>, and N<sub>2</sub> by fast H<sup>-</sup> ions [JETP Lett. 53, No. 11, 558–561 (10 June 1991)]

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Starting with the second sentence of the first paragraph of the article (after the abstract), the text should read as follows:

It was reported in Ref. 1 that at energies  $E_{H^-,p} \ll 25$  keV the cross sections for excitation of the  $3p$  level of Na atoms by protons and by H<sup>-</sup> ions have similar values. It is not possible to obtain from this result a conceptual understanding of the mechanism for excitation at high energies of the H<sup>-</sup> ions or, especially, to generalize it to other targets.

We report here the results of an experimental study of the emission of light from He, H<sub>2</sub>, and N<sub>2</sub> as a result of interactions with H<sup>-</sup> ions in the energy interval  $E_{H^-} = 100$  keV–2 MeV and with protons of energy  $E_p = 1.5$  MeV. The pulsed beams of H<sup>-</sup> ions or ....

Translated by D. Parsons