
ERRATA

Demonstration of a Discharge Pumped Table-Top Soft-X-Ray Laser
[Phys. Rev. Lett. 73, 2192 (1994)]

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We have reported the first observation of large soft-x-ray amplification in a discharge-created plasma. A gain coefficient of 0.6 cm^{-1} at 46.9 nm was measured in a Ar-H₂ mixture, while higher laser intensities were reported in pure argon. It was later realized that the fraction of H₂ in the gas mixture experiments was, due to incomplete mixing of the gases, smaller than the 1:2 ratio reported, and amounted to less than 10%. Subsequent experiments have confirmed that larger amplification occurs in pure argon discharges, resulting in gain coefficients of up to 1.1 cm^{-1} .

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Metallic Screening and Correlation Effects in Superconducting Fullerenes
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As originally printed, Fig. 2(f) was missing the lower electron line. The corrected figure appears below.

