

Journal of Vacuum Science and Technology B

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Acceptable manuscript file types are MSWord and LaTeX. For the initial submission/review process, a single PDF or MSWord file including the figures is sufficient. This file should contain, in order, the following.

- Title
- Author names and affiliations
- Abstract
- Main text
- Acknowledgements
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¹D. A. Oulianov, R. A. Crowell, D. J. Gosztola, I. A. Shkrob, O. J. Korovyanko, and R. C. Rey-de-Castro, *J. Appl. Phys.* **101**, 053102 (2007).

²A. J. Elliot, "Rate constants and G-Values for the simulation of the radiolysis of light water over the range 0-300C," AECL Report No. 11073, Chalk River Laboratories, Chalk River, Ontario, Canada (1994).

³Y. Tabata, I. Itoh, and S. Tagawa, *CRC Handbook of Radiation Chemistry* (CRC Press, Boca Raton, 1991).

⁴Y. Young, *Physics in Today's World*, edited by A. Newman (Springer, New York, 1999), Vol. 2, pp. 62–68.

⁵J. Nelson, U.S. Patent No. 5,693,000 (12 December 2005).

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