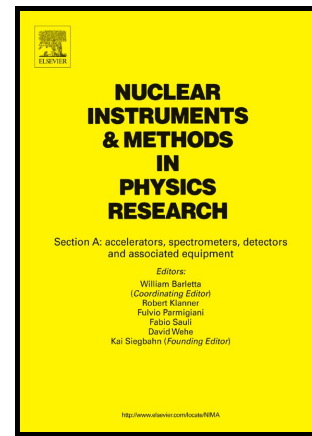


# Author's Accepted Manuscript

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**Simulation of the effects of coated material SEY property on output electron energy distribution and gain of microchannel plates\***

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**Abstract**

To obtain a high spatial resolution of image intensifiers based on microchannel plate (MCP), the long tail in the exit energy distribution of the output electrons (EDOE) is

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