

Publication Links Neutron Sensitive Detectors

G.W. Fraser, J.F. Pearson, W.B. Feller, L.M. Cook

Thermal neutron imaging using microchannel plates

SPIE Proceedings **1737**, 298 (1993) [DOI: 10.1117/12.138671](#)

W.B Feller, R.G. Downing, and P.L White

High-Resolution Imaging with Microchannel Plates

INIS ANS Annual Meeting Boston MA **32**, 103 (1999) [DOI](#)

A.S Tremsin and W.B. Feller

Efficiency optimization of microchannel plate (MCP) neutron imaging detectors. I. Square channels with ¹⁰B doping

Nuclear Instruments and Methods in Physics Research A **539**, 278 (2005) [DOI: 10.1016/j.nima.2004.09.028](#)

A.S. Tremsin and W.B. Feller

The theory of compact and efficient circular-pore MCP neutron collimators

Nuclear Instruments and Methods in Physics Research A **556**, 556 (2006) [DOI: 10.1016/j.nima.2005.11.068](#)

A.S. Tremsin, E. H. Lehmann, N. Kardjilov, M. Strobl, J. B. McPhate, J. V. Vallerga, O. H. W. Siegmund, W.B. Feller

Refraction contrast imaging and edge effects in neutron radiography

Journal of Instrumentation **7**, C02047 (2012) [DOI: 10.1088/1748-0221/7/02/C02047](#)

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Publication Links Neutron Sensitive Detectors Version 1.0
Printed on 2021-03-25

