**NEUTRON RADIOGRAPHIC IMAGING PAPERS published in 2020**

30th July 2020

KEYWORDS: Neutron Radiography, Neutron Imaging, Neutron Tomography

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Total number of papers listed : 107

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[**AIP Advances**](https://aip.scitation.org/journal/adv) **(1)**

[Feasibility study of a compact neutron resonance transmission analysis instrument](https://aip.scitation.org/doi/10.1063/1.5129961)

[Ezra M. Engel](https://aip.scitation.org/author/Engel%2C+Ezra+M), [Ethan A. Klein](https://aip.scitation.org/author/Klein%2C+Ethan+A), and [Areg Danagoulian](https://aip.scitation.org/author/Danagoulian%2C+Areg)

*AIP Advances 10, 015051 (2020);*[*https://doi.org/10.1063/1.5129961*](https://doi.org/10.1063/1.5129961)

[**Applied Physics Letters**](https://aip.scitation.org/journal/apl) **(2)**

[Neutron imaging of liquid-liquid systems containing paramagnetic salt solutions](https://aip.scitation.org/doi/abs/10.1063/1.5135390)

[T. A. Butcher](https://aip.scitation.org/author/Butcher%2C+T+A), [G. J. M. Formon](https://aip.scitation.org/author/Formon%2C+G+J+M), [P. Dunne](https://aip.scitation.org/author/Dunne%2C+P), [T. M. Hermans](https://aip.scitation.org/author/Hermans%2C+T+M), [F. Ott](https://aip.scitation.org/author/Ott%2C+F), [L. Noirez](https://aip.scitation.org/author/Noirez%2C+L) and [J. M. D. Coey](https://aip.scitation.org/author/Coey%2C+J+M+D)

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*January 2020*

[Visualization of compensating currents in type-II/1 superconductor via high field cooling](https://aip-scitation-org.ezproxye.bham.ac.uk/doi/full/10.1063/5.0004438)

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Multilayer 10B-RPC neutron imaging detector

[L. M. S. Margato](https://arxiv.org/search/?searchtype=author&query=Margato%2C+L+M+S), [A. Morozov](https://arxiv.org/search/?searchtype=author&query=Morozov%2C+A), [A. Blanco](https://arxiv.org/search/?searchtype=author&query=Blanco%2C+A), [P. Fonte](https://arxiv.org/search/?searchtype=author&query=Fonte%2C+P), [L. Lopes](https://arxiv.org/search/?searchtype=author&query=Lopes%2C+L), [K. Zeitelhack](https://arxiv.org/search/?searchtype=author&query=Zeitelhack%2C+K), [R. Hall-Wilton](https://arxiv.org/search/?searchtype=author&query=Hall-Wilton%2C+R), [C. Höglund](https://arxiv.org/search/?searchtype=author&query=H%C3%B6glund%2C+C), [L. Robinson](https://arxiv.org/search/?searchtype=author&query=Robinson%2C+L), [S. Schmidt](https://arxiv.org/search/?searchtype=author&query=Schmidt%2C+S), [P. Svensson](https://arxiv.org/search/?searchtype=author&query=Svensson%2C+P)

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Dynamic Neutron Imaging of Argon Bubble Flow in Liquid Gallium in External Magnetic Field

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*Submitted 26 May, 2020; originally announced May 2020*

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Mar[ia Mednikova](https://sciprofiles.com/profile/1053470" \t "_blank), [Irina Saprykina](https://sciprofiles.com/profile/author/V0xQdnpmNktJbGo1bUZUTys0S2dFUT09), [Sergey Kichanov](https://sciprofiles.com/profile/335125),[Denis Kozlenko](https://sciprofiles.com/profile/author/UXR3b0dIL0lsdEN1TU1EbGw5MnJWdz09)

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