**CUMULATIVE NEUTRON RADIOGRAPHIC IMAGING PAPERS**

**2012 – 2021 (947 papers)**

13th April 2021

KEYWORDS: Neutron Radiography, Neutron Imaging, Neutron Tomography, Neutron CT

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Highlighted entries each have a selected image featured on the RadSci website

**2021**

Total number of papers listed: 40

[**Additive Manufacturing**](https://www.sciencedirect.com/journal/additive-manufacturing/vol/39/suppl/C) **(1)**

[Nondestructive characterization of laser powder bed fusion parts with neutron Bragg edge imaging](https://www.sciencedirect.com/science/article/pii/S2214860421000130)

[Matteo Busi, Nikola Kalentics, Manuel Morgano, Seth Griffiths, Anton S.Tremsin, Takenao Shinohara, Roland Logé, Christian Leinenbach, Markus Strobl](https://www.sciencedirect.com/science/article/pii/S2214860421000130#!)

[*Additive Manufacturing*](https://www.sciencedirect.com/science/journal/22148604)

[*Volume 39*](https://www.sciencedirect.com/science/journal/22148604/39/supp/C)*, March 2021, 101848*

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[**Alexandria Engineering Journal**](https://www.sciencedirect.com/journal/alexandria-engineering-journal) **(1)**

[High quality reconstruction for neutron computerized tomography images](https://www.sciencedirect.com/science/article/pii/S1110016820306311)

[Salwa R.Soliman, Hala H.Zayed, Mazen M.Selim, H.Kasban, T.Mongy](https://www.sciencedirect.com/science/article/pii/S1110016820306311#!)

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[A moveable neutron imaging facility using D-T neutron source based on a compact accelerator](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X)

[Sheng Wang](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Wei Yin](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Bin Liu](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Hang Li](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Yong Sun](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Chao Cao](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Yang Wu](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [He-Yong Huo](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Shi-Lei Zhu](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Ben-Chao Lou](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [Chun-Lei, Wu](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!), [BinTang](https://www.sciencedirect.com/science/article/abs/pii/S096980432030703X#!)

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[Mapping Spatial Distribution of Pores in an Additively Manufactured Gold Alloy Using Neutron Microtomography](https://www.mdpi.com/2076-3417/11/4/1512)

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[Riya Aggarwal](https://sciprofiles.com/profile/author/Qmk0NUovUThycUxIRkxHS2owcnZrTGoxNWlXYncycVYzTFRUKys3WDNnOD0=), [Bishnu P. Lamichhane](https://sciprofiles.com/profile/author/SHBXMVZnam1VaFBDM2FscVpGN3dxbko3UW83VG80WlZpaG1uSVZJcThEckJ5ZjRNQVJSYWRwMzZCMVg4TzdCSw==), [Michael H. Meylan](https://sciprofiles.com/profile/929217), [Chris M. Wensrich](https://sciprofiles.com/profile/author/d0ZHbUJJcUF4U2FBTHRvRndGbUg5SXVtTVlYaFNGd2hMeUdaSksyQ0wvbktRSFMrTU5TUzJRUC9rSk10M0RyNQ==)

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[**ISIJ International**](https://www.jstage.jst.go.jp/browse/isijinternational)  **(1)**

Improvement of Bragg-edge Neutron Transmission Imaging for Evaluating the Crystalline Phase Volume Fraction in Steel Composed of Ferrite and Austenite

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Article ID: ISIJINT-2020-257 Accepted: January 05, 2021

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