**NEUTRON RADIOGRAPHIC IMAGING PAPERS published in 2019**

 16th Jan 2019

KEYWORDS: Neutron Radiography, Neutron Imaging, Neutron Tomography

If your paper is not shown, please send the details to john@radsci.co.uk and we will have it included.

 Total number of papers listed : 6

[**International Journal of Advanced Engineering, Management and Science**](https://ijaems.com/) **(1)**

[Neutron Imaging and Tomography with Medipix2 and Dental Microroentgenography: An Over View](https://www.researchgate.net/publication/330214658_Neutron_Imaging_and_Tomography_with_Medipix2_and_Dental_Microroentgenography_An_Over_View)

M. N. Islam, H. Akhter, R. Rashid, M. S. Alam, M. Hoq, T. Fujiwara, S.Kenji and H.Takahashi

*International Journal of Advanced Engineering, Management and Science (IJAEMS) Vol 5, Issue 1, Jan 2019*

*https://www.researchgate.net/deref/https%3A%2F%2Fdx.doi.org%2F10.22161%2Fijaems.5.1.1*

[**Journal of Nondestructive Evaluation**](https://www.journals.elsevier.com/journal-of-membrane-science/) **(1)**

[Preliminary Experimentation of Fast Neutron Radiography with D-T Neutron Generator at BARC](https://link.springer.com/article/10.1007/s10921-018-0550-9)

S. Bishnoi, P. S. Sarkar, R. G. Thomas, T. Patel, M. Pal, P. S. Adhikari, A. Sinha, A. Saxena, S. C. Gadkari

*Journal of Nondestructive Evaluation*

*March 2019, 38:13*

[**Journal of Nuclear Science and Technology**](https://www.journals.elsevier.com/journal-of-membrane-science/) **(1)**

[Neutron spectrum change with thermal moderator temperature in a compact electron accelerator-driven neutron source and its effects on spectroscopic neutron transmission imaging](https://www.tandfonline.com/doi/full/10.1080/00223131.2018.1561339)

Hirotaku Ishikawa, Tetsuya Kai, Hirotaka Sato & Takashi Kamiyama

*Journal of Nuclear Science and Technology, 56:2, 221-227*

*DOI:*[*10.1080/00223131.2018.1561339*](https://doi.org/10.1080/00223131.2018.1561339)

[**Journal of Power Sources**](https://www.journals.elsevier.com/journal-of-power-sources) **(1)**

[Effect of compression on the water management of polymer electrolyte fuel cells: An in-operando neutron radiography study](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub)

[Y.Wu](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!), [J.I.S.Cho](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub#!), [X.Lu,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub#!) [L.Rasha,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [T.P.Neville,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [J.Millichamp,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [R.Ziesche,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [N.Kardjilov,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [H.Markötter,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub#!) [P.Shearing,](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!) [D.J.L.Brett](https://www.sciencedirect.com/science/article/abs/pii/S0378775318312898?via%3Dihub" \l "!)

*Journal of Power Sources*

[*Volume 412*](https://www.sciencedirect.com/science/journal/03787753/412/supp/C)*, 1 February 2019, Pages 597-605*

*https://doi.org/10.1016/j.jpowsour.2018.11.048*

[**Journal of Propulsion and Power**](https://arc.aiaa.org/loi/jpp) **(1)**

[Simultaneous Neutron Radiography of Metal Nozzle Geometry and Near-Field Spray](https://arc.aiaa.org/doi/full/10.2514/1.B37304)

[Cary D. Smith](https://arc.aiaa.org/author/Smith%2C%2BCary%2BD), [Mark T. Gragston](https://arc.aiaa.org/author/Gragston%2C%2BMark%2BT), [Zhili Zhang](https://arc.aiaa.org/author/Zhang%2C%2BZhili), [Timothy Ombrello](https://arc.aiaa.org/author/Ombrello%2C%2BTimothy), [Campbell D. Carter](https://arc.aiaa.org/author/Carter%2C%2BCampbell%2BD), [Xin Tong](https://arc.aiaa.org/author/Tong%2C%2BXin), [Louis J. Santodonato](https://arc.aiaa.org/author/Santodonato%2C%2BLouis%2BJ), [Hassina Z. Bilheux](https://arc.aiaa.org/author/Bilheux%2C%2BHassina%2BZ)

[**Results in Physics**](https://www.jstage.jst.go.jp/browse/pfr/-char/en) **(1)**

# [Flooding and performance of polymer electrolyte fuel cell, investigated by small-angle neutron scattering, neutron radiography and segmented electrode](https://www.sciencedirect.com/science/article/pii/S2211379718325592)

[Satoru Ueda](https://www.sciencedirect.com/science/article/pii/S2211379718325592%22%20%5Cl%20%22%21), [Satoshi Koizumi](https://www.sciencedirect.com/science/article/pii/S2211379718325592#!) & [Yasuyuki Tsutsumi](https://www.sciencedirect.com/science/article/pii/S2211379718325592#!)

[*Results in Physics*](https://www.sciencedirect.com/science/journal/22113797)[*Volume 12*](https://www.sciencedirect.com/science/journal/22113797/12/supp/C)*, March 2019, Pages 504-511*

*https://doi.org/10.1016/j.rinp.2018.11.082*