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| 3         | Spectroscopic neutron imaging for chemically sensitive in situ electrolyte characterisation                                                             | Robert YOUNG         |
| 4         | Gamma sensitivity of scintillation screens                                                                                                              | Bernhard Walfor      |
| 5         | Development of a Compact Fast Neutron Imaging System Based on a D–D Neutron Generator                                                                   | Youngseok Lee        |
| 6         | A borated channel plate used as post-collimator in a vertical beam device with crystals                                                                 | Burkhard SCHILLI     |
| 7         | Neutron Imaging as a nondestructive tool for quantitative hydrogen profiling in zirconium alloys                                                        | Tushar Roy           |
| 11        | Additive Manufacturing of Radiation Shielding for Neutron Imaging Detector Systems                                                                      | Clemens TRUNNI       |
| 14        | Microstructural characterization of metallic composite multimaterials grids obtained by hybrid manufacturing processes using neutron imaging techniques | Sergio SORIA         |
| 18        | Event Mode Imaging for Nondestructive Examination of Irradiated Nuclear Fuels                                                                           | Aaron Craft          |
| 20        | Neutron Radiography of Peat Smouldering on IMAT                                                                                                         | Ranggi Sahmura       |
| 21        | Moisture dynamics and ageing in clarinet reeds by neutron radiography                                                                                   | Jongmin Lee          |
| 22        | In-situ neutron imaging study on damage evolution of engineering materials under composite stress loading                                               | 海彪 郑                 |
| 23        | U-238-loaded scintillators for fast neutron radiography                                                                                                 | Will FLANAGAN        |
| 28        | Non-Destructive Testing of Engine Blade Residual Cores Using Neutron Dark Field Imaging                                                                 | 声翔 王                 |
| 32        | Towards Wolter-I Focusing Optics for Neutron Imaging: Neutron Supermirror Coatings on Curved Glass Substrates                                           | Cæcilie Lundahl /    |
| 34        | High temperature behavior of concrete revealed by in-situ coupled neutron and x-ray tomography and thermo-hydronechanical modelling                     | Elena ILARI          |
| 38        | Current Status and Future Plans for the Neutron Imaging Instrument at JRR-3                                                                             | Keisuke Kurita       |
| 40        | Advancing ASTM Standards to Enable Industrial Adoption of Digital Neutron Imaging                                                                       | JOSHUA VANDER        |
| 42        | Development of neutron CT system at JRR-3 guide hall for detecting defects in post-installed adhesive anchors                                           | Isao Harayama        |
| 43        | Development of a new cold neutron imaging facility at HANARO                                                                                            | Youngju Kim          |
| 47        | Neutron tomography characterization of junction properties in CoCrMo and SS 316L PBF-LB functionally graded materials                                   | Simone CARONE        |
| 52        | Thermal neutron radiography with a DD neutron generator: instrument design, detector performance, and first results                                     | Arthur BONGRAVE      |
| 60        | Neutron Imaging of 3D-Printed Ammonia Carriers for Seasonal Energy Storage                                                                              | Richi KUMAR          |
| 64        | Direct Observation of Water Vapor Uptake in Hygroscopic Liquids by Neutron Radiography                                                                  | Joonwoo Jeong        |
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| 67        | Visualization of Boiling Flow under Power Fluctuations Using High-Speed Neutron Imaging                                                                 | Daisuke Ito          |
| 69        | Bragg-edge neutron transmission imaging of fractured materials at HUNS                                                                                  | seiya hatanaka       |
| 71        | Dual modality imaging of freeze-thaw damage in cement based materials                                                                                   | Stefanos ATHANASSIOU |