

# Measurement of intracell fission density and fast neutron flux distributions in the NORA reactor with solid state nuclear track detectors

-- JAEA

Description: -



Great Britain -- Race relations -- History -- 19th century.  
Journalism -- Great Britain -- History -- 19th century.  
Interracial marriage -- Great Britain -- History -- 19th century.  
Africans -- Great Britain -- History -- 19th century.  
Jewell, Kitty -- Marriage.  
Lobengula, Peter, Prince, d. 1913 -- Marriage.  
Lobengula, Peter, Prince, d. 1913 -- Homes and haunts -- Great Britain.  
Nuclear counters.  
Heavy water reactors -- Exponential measurements. Measurement of intracell fission density and fast neutron flux distributions in the NORA reactor with solid state nuclear track detectors

Kjeller report 134 Measurement of intracell fission density and fast neutron flux distributions in the NORA reactor with solid state nuclear track detectors

Notes: Bibliography: p. 18-19.  
This edition was published in 1969



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Considering the unusual photophysical property of aggregation-induced emission AIE compounds, AIE compounds may act as chemosensors and provide a good approach for actinide metal ions recognition. This paper predicts a spontaneous symmetry breaking in the time evolution of a mesoscopic condensate with degenerate internal degrees of freedom, driven by a coherent atom beam .

## Nuclear Reactor Physics

. Microemulsion phases with a large internal surface like the bicontinuous region are of main interest for the application as soft and environmental compatible decontamination media for a variety of toxic compounds like pesticides or chemical warfare agents. Upon moderation, slow ~ 3 eV positrons that are emitted from the moderator are electrostatically extracted, focused and magnetically guided until they exit the reactor biological shield with 1-keV energy and approximately 3-cm beam diameter.

## Physical Review Research

To avoid considerable delay, Chemical Abstracts will use the form Japan. QUESTION: Suppose that the Death Star was stationary and aiming its laser at a relatively small moving space craft, like a Space Shuttle, and there was enough distance between them so the Death Star had to lead the shot.

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The shaded cell is under stress due to the applied reverse voltage and high current. The adsorption kinetics can be divided into three intervals: Initially the adsorption is limited by the flux of particles to the surface. No part of this book may be reproduced in any form — by photoprinting, microfilm, or any other means — nor transmitted or translated into a machine language without written permission from the publishers.

This is because the quarter-critical surface is at a larger radius than the cold fuel shell and the solid angle subtended by the fuel will be significantly less than  $2\pi$ .

**Ask the Physicist!**

ANSWER: I am assuming you mean the whole volume freezes. One of the critical issues is the matching of trigger numbers in the data received by DHH from the timing distribution system and trigger numbers in the ROIs received by the HLT. However, the prompt gamma-ray spectrum generally simulated by MCNPX did not show accurate gamma energy peaks in our previous study.

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