


NUCLEAR SCIENCE AND TECHNOLOGY

VOLUME 7



Mathematical Methods in Nuclear Reactor Dynamics

ZIYA AKCASU, GERALD S. LELLOUCHE,
and LOUIS M. SHOTKIN

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Mathematical Methods in Nuclear Reactor Dynamics [by] Ziya Akcasu, Gerald S. Lellouche [and] Louis M. Shotkin Ziya Akcasu, 1971 Fractional Calculus with Applications for Nuclear Reactor Dynamics

Santanu Saha Ray, 2015-07-29 Introduces Novel Applications for Solving Neutron Transport Equations. While deemed nonessential in the past, fractional calculus is now gaining momentum in the science and engineering community. Various disciplines have discovered that realistic models of physical phenomenon can be achieved with fractional calculus and are using them in numerous ways. **Neutron Dynamics and Control**, 1966 Mathematical

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Aerospace Reports, 1971 Fractional-Order Models for Nuclear Reactor Analysis Gilberto Espinosa Paredes, 2020-10-22

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Nuclear Science and Engineering ,1978 **Proceedings of the ... American Control Conference** ,1984 Energy Research Abstracts ,1982 Proceedings of the 1984 American Control Conference ,1984 **Measurement of the FNR Transfer Function Utilizing the Rod Drop Method** Frank J. Sweeney, 1975 *Handbook of Nuclear Reactors Calculants, Volume II* Yigal Ronen, 1987-06-30 **Publishers' Trade List Annual, 1980** Bobbs-Merrill Educational Co, 1980 **Nuclear News** ,1972 **Energy Research Abstracts** ,1982-12 Atomic Data ,1972-03 **Electrical and Power Systems Modelling and Simulation** J. Robert, W. Midvidy, 1989 **Bibliography of Publications by Members of the Several Faculties of the University of Michigan** ,1971

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