

TABLE OF CONTENTS

目 录

Effects on k_{eff} and Neutron Flux of MA Transmutation in Fast Reactor (MA 核素的嬗变对快堆 k_{eff} 和中子通量的影响)

J. CAI, B. LIU, H. Y. YU, W. X. ZHANG.....1

Control and Protection Research for the Magnet Power Supply of EAST-NBI (EAST-NBI 偏转磁体电源控制与保护研究)

Y. Z. ZHAO, C. D. HU, L. Z. LIANG, Q. L. CUI, J. J. PAN.....13

Methods on Upstream Analysis of Sump Strainer in Nuclear Power Station (核电厂地坑滤网上游效应分析方法)

Z. J. LIU, Y. LIU, P. YANG, J. LI.....19

Research on the Uncertainty Evaluation of Reactor Pressure Vessel Water Level Measurement (反应堆压力容器水位测量不确定度评定研究)

J. M. ZHU, S. ZHOU, Y. S. HU.....29

Structural Integrity Analysis of Nuclear Power Plant Pressure Vessel Penetration Nozzle Repaired (核电厂稳压器贯穿接管的修复和结构完整性评估)

L. W. MA, J. S. HE, A. Q. SHU, X. T. ZHENG, J. M. XU.....36