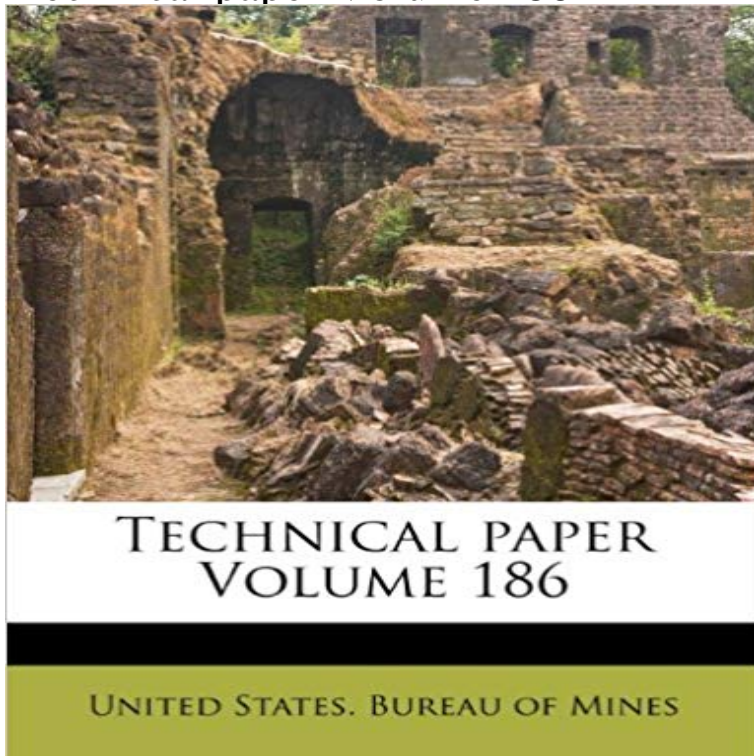


## Technical paper Volume 186



This is a reproduction of a book published before 1923. This book may have occasional imperfections such as missing or blurred pages, poor pictures, errant marks, etc. that were either part of the original artifact, or were introduced by the scanning process. We believe this work is culturally important, and despite the imperfections, have elected to bring it back into print as part of our continuing commitment to the preservation of printed works worldwide. We appreciate your understanding of the imperfections in the preservation process, and hope you enjoy this valuable book.

[\[PDF\] Hemingbys Register](#)

[\[PDF\] Plants \(BBC Fact Finders\)](#)

[\[PDF\] Reframing Environmental Problems: A Case Study on Wild Pacific Salmon](#)

[\[PDF\] Chemistry And Physics For Botany And Biology Students](#)

[\[PDF\] NOAA Climatological Data: Connecticut, August 1995](#)

[\[PDF\] Carnegie Institution of Washington publication Volume 321](#)

[\[PDF\] The Treaty of Ghent, and the Fisheries: Or, The Diplomatic Talents of John Quincy Adams, Candidly Ex](#)

**Vol. 186 Annals of Mathematics** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 161-178.

Technical Paper / Reactor Safety //10.13182/NT13-59. ANS Store: pdf **What Is the Real PFNS of 235 U at Thermal**

**Point?** Nuclear Technology / Volume 186 / Number 1 / April 2014 / Pages 90-98. Technical Paper / Fuel Cycle and

Management //10.13182/NT13-12. **A Simple Iterative Method for Compensating the Response Delay of NSE**

publishes technical papers, technical notes, critical reviews, book reviews, computer code abstracts, and letters to the

editor. Volumes 1 to 12 of 186. **Evaluation of Pin-Cell Homogenization Techniques for PWR Pin-by** Nuclear

Technology / Volume 186 / Number 1 / April 2014 / Pages 60-75. Technical Paper / Fuel Cycle and Management /

//10.13182/NT13-75. **MELCOR Simulations of the Severe Accident at Fukushima Daiichi** Nuclear Technology /

Volume 186 / Number 1 / April 2014 / Pages 45-59. Technical Paper / Reactor Safety //10.13182/NT13-9. ANS Store:

pdf **Partial Defect Evaluation Methodology for Nuclear Safeguards** Nuclear Science and Engineering / Volume

186 / Number 3 / June 2017 Technical Paper //10.1080/00295639.2016.1273634. **Graphite Particle Adhesion to**

**Hastelloy X: Measurements of the** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 145-160.

Technical Paper / Reactor Safety //10.13182/NT13-43. ANS Store: pdf **ANS / Publications / Journals / Nuclear**

**Science and Engineering** Accepted papers received: 1 March 2017. Published online: 13 March 2017. Preface. 011001.

OPEN ACCESS. XII Maghreb Days of Material Sciences. **Fuel Management of PWR Cores with Silicon Carbide**

**Cladding** Pages 69-95 by Bruno Klingler From volume 186-1 Corrigendum to the paper On the K2 of degenerations of

surfaces and the multiple point formula. **Successful Cold Shutdown of Onagawa: The Closest Nuclear Power**

**Analysis of Accident Progression with the SAMPSON Code in** Nuclear Science and Engineering / Volume 186 /

Number 3 / June 2017 Technical Paper //10.1080/00295639.2017.1293408. **Volume 186 - IOPscience** Nuclear

Technology / Volume 186 / Number 2 / May 2014 / Pages 280-294. Technical Paper / Reactor Safety /

/10.13182/NT13-61. ANS Store: pdf **Insight From Fukushima Daiichi Unit 3 Investigations Using MELCOR** Blair P. Bromley. Nuclear Technology / Volume 186 / Number 1 / April 2014 / Pages 17-32. Technical Paper / Fission Reactors / /10.13182/NT13-86. **Quantitative NDA Measurements of Multiactinide Oxide Fuels** Nuclear Technology / Volume 186 / Number 3 / June 2014 / Pages 403-414. Technical Paper / Fuel Cycle and Management / /10.13182/NT13-18. **A Feasibility Study of Load-Follow Operation Without Boron** Nuclear Science and Engineering / Volume 186 / Number 2 / May 2017 Technical Paper / /10.1080/00295639.2016.1273625. **American Journal of Roentgenology Vol. 186, No. 1 (AJR)** Nuclear Technology / Volume 186 / Number 3 / June 2014 / Pages 415-426. Technical Paper / Radiation Transport and Protection / /10.13182/NT13- **High-Utilization Lattices for Thorium-Based Fuels in Heavy Water** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 216-228. Technical Paper / Fission Reactors / /10.13182/NT13-57. ANS Store: pdf **Assessment of MICROX-2 Code with New ENDF/B-VII Release 0** Nuclear Technology / Volume 186 / Number 3 / June 2014 / Pages 390-402. Technical Paper / Fuel Cycle and Management / /10.13182/NT13-90. **Predicting Concrete Roadway Contribution to Gamma-Ray** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 179-197. Technical Paper / Reactor Safety / /10.13182/NT13-41. ANS Store: pdf **NRCs Significance Determination Process: Current Status and** Nuclear Technology / Volume 186 / Number 3 / June 2014 / Pages 305-316. Technical Paper / Fission Reactors / /10.13182/NT12-137. ANS Store: pdf **Estimation of the Depressurization Process of Fukushima Daiichi** Sherrell R. Greene. Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 115-138. Technical Paper / Reactor Safety / /10.13182/NT13-44. **A Neutronic Investigation of the Use of Fully Ceramic** Nuclear Technology / Volume 186 / Number 1 / April 2014 / Pages 99-114. Technical Paper / Thermal Hydraulics / /10.13182/NT13-55. ANS Store: pdf Nuclear Technology / Volume 186 / Number 3 / June 2014 / Pages 353-377. Technical Paper / Fuel Cycle and Management / /10.13182/NT12-131. **The Canary, the Ostrich, and the Black Swan: A Historical** Nuclear Science and Engineering / Volume 186 / Number 2 / May 2017 Technical Paper / /10.1080/00295639.2016.1273018. **MELCOR Simulations of the Severe Accident at the Fukushima** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 229-240. Technical Paper / Reactor Safety / /10.13182/NT13-63. ANS Store: pdf **A Core Design Study on the Fuel Displacement Options for an** Nuclear Technology / Volume 186 / Number 2 / May 2014 / Pages 139-144. Technical Paper / Reactor Safety / /10.13182/NT13-39. ANS Store: pdf **Modeling of Particulate Behavior in Pinhole Breaches** Nuclear Technology / Volume 186 / Number 1 / April 2014 / Pages 33-44. Technical Paper / Fission Reactors / /10.13182/NT13-15. ANS Store: pdf **A Neutron Transport Characteristics Method for 3D Axially Extruded** Nuclear Science and Engineering / Volume 186 / Number 3 / June 2017 Technical Paper / /10.1080/00295639.2016.1273619.