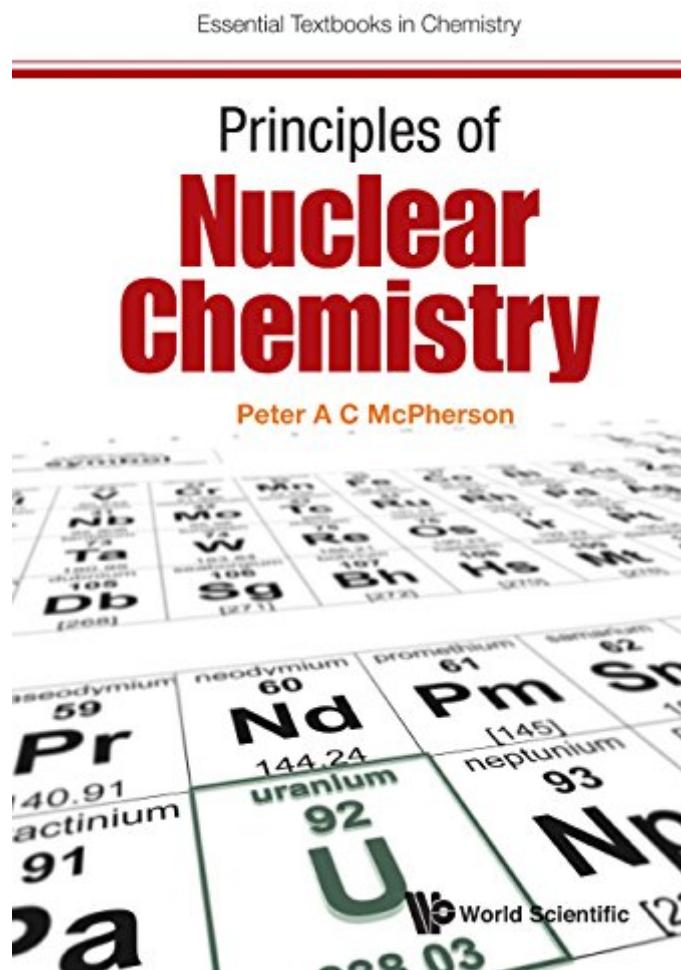


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# Principles Of Nuclear Chemistry (Essential Textbooks In Chemistry)



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Principles of Nuclear Chemistry is an introductory text in nuclear chemistry and radiochemistry, aimed at undergraduates with little or no knowledge of physics. It covers the key aspects of modern nuclear chemistry and includes worked solutions to end of chapter questions. The text begins with basic theories in contemporary physics and uses these to introduce some fundamental mathematical techniques. It relates nuclear phenomena to key divisions of chemistry such as atomic structure, spectroscopy, equilibria and kinetics. It also gives an introduction to f-block chemistry and the nuclear power industry. This book is essential reading for those taking a first course in nuclear chemistry and is a useful companion to other volumes in physical and analytical chemistry. It will also be of use to those new to working in nuclear chemistry or radiochemistry. Request Inspection Copy

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File Size: 5934 KB

Print Length: 272 pages

Publisher: WSPC (EUROPE); Reprint edition (February 3, 2017)

Publication Date: December 21, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01MS8O9YQ

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #795,238 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #33 in Books > Science & Math > Chemistry > Nuclear Chemistry #46 in Kindle Store > Kindle eBooks > Nonfiction > Science > Chemistry > Analytic #107 in Kindle Store > Kindle eBooks > Nonfiction > Science > Chemistry > Physical & Theoretical

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