



Chemists' Guide to Effective Teaching, Volume II

By Pienta, Norbert J.; Cooper, Melanie M.; Greenbowe, Thomas

Prentice Hall, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface Norbert J. Pienta, Melanie M. Cooper, and Thomas J. Greenbowe Part I: Incorporating the Big Ideas in the Chemistry Classroom Chapter 1: Introduction: Chemistry and Chemical Education Richard N. Zare Chapter 2: Exploring the Impact of Teaching Styles on Student Learning in Both Traditional and Innovative Classes Diane M. Bunce Chapter 3: Guided Inquiry and the Learning Cycle Mark S. Cracolice Chapter 4: Teaching to Achieve Conceptual Change Gabriela C. Weaver Chapter 5: Transforming Lecture Halls with Cooperative Learning Lynn Geiger, Loretta Jones and Idahlynn Karre Chapter 6: Using Visualization Techniques in Chemistry Teaching Vickie M. Williamson and Thomas J. Jose Part II: Implementing Specific Approaches to Teaching and Learning Chemistry Chapter 7: POGIL: Process-Oriented Guided-Inquiry Learning Richard S. Moog, Frank J. Creegan, David M. Hanson, James N. Spencer, Andrei Straumanis, Diane M. Bunce and Troy Wolfskill Chapter 8: Peer-Led Team Learning: Scientific Learning and Discovery David K. Gosser Jr. Chapter 9: Peer-Led Team Learning: Organic Chemistry Jack Kampmeier and Pratibha Varma Nelson Chapter 10: Practical Issues on the Development, Implementation, and Assessment of a Fully Integrated Laboratory-Lecture Teaching Environment Maria T....



READ ONLINE [5.5 MB]

Reviews

Without doubt, this is the best job by any writer. It is amongst the most incredible ebook i have got study. You may like how the author write this publication.

-- Dr. Brendon Kautzer II

This ebook is great. It can be rally intriguing through studying time period. Your lifestyle period is going to be convert as soon as you full looking over this ebook.

-- Stanton Connelly