



## Chemists' Guide to Effective Teaching, Volume II

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

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....



## Reviews

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