课程名（Coursename）

Chemistry 60. Foundations of Physical Chemistry

课程代码（Coursenumber）

5181

课程对象（Audience）

Primarily for Undergraduates

开课教师（Teacher）

Roy G. Gordon

学期（Semester）

Spring term

课程描述（Description））

A compact introduction to major principles of physical chemistry (statistical mechanics, thermodynamics, and chemical kinetics ), concurrently providing mathematical and physical foundations for these subjects and preparation for Chemistry 160 and 161, or Chemistry 105.

课时信息（Totalhours）

Tu., Th., 11:30–1. EXAM GROUP: 13, 14

教参信息（Textbookinfo）

1 Chemistry: Foundations of Physical Science by Bill W. Tillery (Hardcover - Jan. 1996)

ISBN-13: 978-0697231239

2 PET Chemistry: The Driving Force in Molecular Imaging (Ernst Schering Foundation Symposium Proceedings) by P.A. Schubiger, L. Lehmann, and M. Friebe (Hardcover - Dec. 4, 2006)

ISBN-13: 978-3540326236

世界各地拥有馆藏的图书馆（OCLC）:202

3 Photosensitizing Compounds: Their Chemistry, Biology and Clinical Use (Novartis Foundation Symposia) by CIBA Foundation Symposium (Hardcover - Jan. 3, 1990)

ISBN-13: 978-0471923084

4 Reaction-Transport Systems: Mesoscopic Foundations, Fronts, and Spatial Instabilities (Springer Series in Synergetics) by Vicenc Mendez, Sergei Fedotov, and Werner Horsthemke (Hardcover - July 18, 2010)

ISBN-13: 978-3642114427

世界各地拥有馆藏的图书馆（OCLC）:5

5 Theories of Molecular Reaction Dynamics: The Microscopic Foundation of Chemical Kinetics (Oxford Graduate Texts) by Niels E. Henriksen and Flemming Y. Hansen (Hardcover - Apr. 7, 2008)

ISBN-13: 978-0199203864

世界各地拥有馆藏的图书馆（OCLC）:192

6 Theoretical Foundations of Molecular Magnetism (Current Methods in Inorganic Chemistry) by Roman Boa (Hardcover - Oct. 13, 1999)

ISBN-13: 978-0444502292

7 Foundations of Colloid Science by Robert J. Hunter (Hardcover - Feb. 15, 2001)

ISBN-13: 978-0198505020

世界各地拥有馆藏的图书馆（OCLC）:239

8 Epitaxy: Physical Foundation and Technical Implementation by Marian A. Herman, W. Richter, and Helmut Sitter (Hardcover - Sept. 20, 2004)

ISBN-13: 978-3540678212

世界各地拥有馆藏的图书馆（OCLC）:193

9 Foundations of Crystallography with Computer Applications by Maureen M. Julian (Hardcover - Apr. 9, 2008)

ISBN-13: 978-1420060751

世界各地拥有馆藏的图书馆（OCLC）:112

10 Organocatalysis (Ernst Schering Foundation Symposium Proceedings) by Manfred Reetz, Benjamin List, Stefan Jaroch, and Hilmar Weinmann (Hardcover - Aug. 6, 2008)

ISBN-13: 978-3540734949

世界各地拥有馆藏的图书馆（OCLC）:66

11 Surface Science: Foundations of Catalysis and Nanoscience by Kurt W. Kolasinski (Paperback - June 3, 2008)

ISBN-13: 978-0470033081

世界各地拥有馆藏的图书馆（OCLC）:177

12 Anomalous Transport: Foundations and Applications by Rainer Klages, G&#252;nter Radons, and Igor M. Sokolov (Hardcover - Sept. 9, 2008)

ISBN-13: 978-3527407224

世界各地拥有馆藏的图书馆（OCLC）:90