课程代码（Coursenumber）

CHM 502

课程对象（Audience）

Primarily for Graduates

开课教师（Teacher）

学期（Semester）

课程描述（Description））

Typical topics covered include advanced aspects of angular momentum theory, scattering, time dependent processes, and interaction of radiation with matter. Specialized topics are included at the discretion of the instructor.

课时信息（Totalhours）

教参信息（Textbookinfo）

1 Advanced Quantum Mechanics by Franz Schwabl, R. Hilton, and Angela Lahee (Hardcover - Sept. 2, 2008)

ISBN-13: 978-3540850618

世界各地拥有馆藏的图书馆（OCLC）:67

2 Advanced Topics in Theoretical Chemical Physics (Progress in Theoretical Chemistry and Physics) by J. Maruani, Roland Lefebvre, and Erkki J. Brändas (Hardcover - Nov. 30, 2003)

ISBN-13: 978-0120348428

世界各地拥有馆藏的图书馆（OCLC）:11

3 Modern Quantum Chemistry: Introduction to Advanced Electronic Structure Theory by Attila Szabo and Neil S. Ostlund (Paperback - July 2, 1996)

ISBN-13: 978-0486691862

4 Advanced Quantum Chemistry by hendrik hameka (Hardcover - Jan. 1, 1965) – Import

ISBN-13: 978-0201027785

5 Advanced Quantum Mechanics by Franz Schwabl, R. Hilton, and Angela Lahee (Hardcover - Sept. 2, 2008)

ISBN-13: 978-3540719328

世界各地拥有馆藏的图书馆（OCLC）:124

6 New Trends in Quantum Systems in Chemistry and Physics - Volume 2 Advanced Problems and Complex Systems Paris, France, 1999 (Progress in Theoretical Chemistry and Physics, Volume 7) by J. Maruani, Christian Minot, R. McWeeny, and Y.G. Smeyers (Hardcover - Jan. 31, 2001)

ISBN-13: 978-0792367093

世界各地拥有馆藏的图书馆（OCLC）:81

7 Quantum Systems in Chemistry and Physics: Volume 1: Basic Problems and Model Systems Volume 2: Advanced Problems and Complex Systems Granada, Spain (1997) ... in Theoretical Chemistry and Physics) by Alfonso Hernández-Laguna, J. Maruani, R. McWeeny, and Stephen Wilson (Hardcover - Mar. 31, 2000)

ISBN-13: 978-0792359708

8 Basic Principles and Techniques of Molecular Quantum Mechanics (Springer Advanced Texts in Chemistry) by Ralph E. Christoffersen (Hardcover - June 10, 1998)

ISBN-13: 978-0387967592

9 Charge Sensitivity Approach to Electronic Structure and Chemical Reactivity (Advanced Series in Physical Chemistry) by R. F. Nalewajski and Jacek Korchowiec (Hardcover - Jan. 1997)

ISBN-13: 978-9810222451

10 Quantum Many-particle Systems (Advanced Book Classics) by John W. Negele and Henri Orland (Paperback - Nov. 27, 1998)

ISBN-13: 978-0738200521

11 Atomic and Molecular Spectroscopy: Basic Aspects and Practical Applications (Advanced Texts in Physics) by S. Svanberg (Paperback - Feb. 12, 2004)

ISBN-13: 978-3540203827

世界各地拥有馆藏的图书馆（OCLC）:157

12 Trends in Computational Nanomechanics: Transcending Length and Time Scales (Challenges and Advances in Computational Chemistry and Physics) by Traian Dumitrica (Hardcover - Dec. 14, 2009)

ISBN-13: 978-1402097843

世界各地拥有馆藏的图书馆（OCLC）:15