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| 课程代码（Coursenumber）CHEM 297课程对象（Audience）Primarily for Graduates开课教师（Teacher）Solomon, E.学期（Semester）Terms: Win课程描述（Description））Overview of metal sites in biology. Metalloproteins as elaborated inorganic complexes, their basic coordination chemistry and bonding, unique features of the protein ligand, and the physical methods used to study active sites. Active site structures are correlated with function. Prerequisites: 153 and 173, or equivalents.课时信息（Totalhours）Units: 3教参信息（Textbookinfo）1 Biological Inorganic Chemistry: An Introduction by Robert Crichton (Paperback - Jan. 1, 2008)ISBN-13: 978-0444527400世界各地拥有馆藏的图书馆（OCLC）:1902 Bio-inorganic Hybrid Nanomaterials: Strategies, Syntheses, Characterization and Applications by Eduardo Ruiz-Hitzky, Katsuhiko Ariga, and Yuri M. Lvov (Hardcover - Feb. 15, 2008)ISBN-13: 978-3527317189世界各地拥有馆藏的图书馆（OCLC）:1403 The Biological Chemistry of the Elements: The Inorganic Chemistry of Life by J. J. R. Fraústo da Silva and R. J. P. Williams (Paperback - Nov. 1, 2001)ISBN-13: 978-0198508489世界各地拥有馆藏的图书馆（OCLC）:3644 Element Speciation in Bioinorganic Chemistry by Sergio Caroli (Hardcover - Apr. 5, 1996)ISBN-13: 978-0471576419世界各地拥有馆藏的图书馆（OCLC）:3355 Bioinorganic Chemistry: Trace Element Evolution from Anaerobes to Aerobes (Structure and Bonding) (Vol 91) by R.J.P. Williams, B. Abolmaali, J.C. Fontecilla-Camps, and I.A.C. Pereira (Hardcover - Dec. 23, 1997)ISBN-13: 978-3540635482 |

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