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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）:190 2 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）:140 3 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）:364 4 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）:335 5 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 | |