

## Author's Preface

“Electron Magnetic Resonance (EMR)” instructive training course was conducted in the Chemistry Department of Tsinghua University during autumn of 1983. I was invited as a chief lecturer. The draft of my lecture then was an original blank of this book.

In the fall of 1984, I moved to Department of Chemistry, Zhejiang University, as a professor. I also served for two terms in the EMR training course in 1985 and 1986. My lecture drafts at Tsinghua training course in 1983 were printed by mimeograph and were provided to the students to use as teaching material.

The JEOL Company of Japan printed 200 copies of this material and provided to its users.

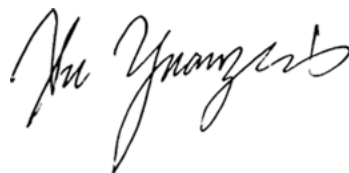
Till my retirement in 1998, graduate students had been provided EMR course every year. It is the main teaching material. Some modifications and compliments to the material have been received from time to time.

Ten years after my retirement (2008), this draft as a monograph of “Applied Electron Magnetic Resonance Spectroscopy” has been published formally by Science Press (Beijing), funded by the publishing foundation of the Department of Science & Technology.

And seven years thereon (2015), after receiving opinion of readers, the book has passed through considerable revision and modification, and has been renamed as “Principle of Electron Magnetic Resonance” (Chinese edition), published by Tsinghua University Press.

In order to satisfy the requirements of international exchange as well as students studying EMR abroad, the English edition of “Electron Magnetic Resonance Principles” is published now.

The author expresses heartfelt gratitude to Professor Yu. D. Tsvetkov for writing Foreword of this book.



Professor of Physical Chemistry  
Yuanzhi Xu