

1. Record Nr.	UNISA996388707003316
Autore	Randolph Thomas <1605-1635.>
Titolo	The high and mightie commendation of the vertue of a pot of good ale [[electronic resource]] : Full of wit without offence, of mirth without obscenitie, of pleasure without scurrilitie, and of good content without distaste. Whereunto is added the valiant battell fought betweene the Norfolk cock and the Wisbich cock. written by Thomas Randall
Pubbl/distr/stampa	London, : Printed for F. Cowles, T. Bates, and J. Wright, MDCXLII. [1642]
Descrizione fisica	[8] p. : ill
Altri autori (Persone)	WildRobert <1609-1679.>
Soggetti	Drinking customs - England Ale Cockfighting - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Thomas Randall = Thomas Randolph, though they are occasionally identified as two different people. Sometimes also attributed to John Taylor. "The valiant battell" is attributed to Robert Wild by Charles Cotton in "The compleat gamester", 1674, p. 229. In verse. With a title-page woodcut. Signatures: Aa'. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910131469603321
Titolo	Spin states in biochemistry and inorganic chemistry : influence on structure and reactivity // edited by Marcel Swart and Miquel Costas
Pubbl/distr/stampa	West Sussex, England : , : Wiley, , 2016 ©2016
ISBN	1-118-89828-1 1-118-89827-3 1-118-89830-3
Descrizione fisica	1 online resource (684 p.)
Disciplina	612/01524
Soggetti	Nuclear spin Free radicals (Chemistry) Biochemistry Chemistry, Inorganic Spin (Física nuclear) Radicals lliures (Química) Bioquímica Química inorgànica
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Copyright; Dedication; About the Editors; Marcel Swart; Miquel Costas; List of Contributors; Foreword; Acknowledgments; 1 General Introduction to Spin States; 1.1 Introduction; 1.2 Experimental Chemistry: Reactivity, Synthesis and Spectroscopy; 1.3 Computational Chemistry: Quantum Chemistry and Basis Sets; References; 2 Application of Density Functional and Density Functional Based Ligand Field Theory to Spin States; 2.1 Introduction; 2.2 What Is the Problem with Theory?; 2.3 Validation and Application Studies; 2.4 Concluding Remarks; Acknowledgments; References 3 Ab Initio Wavefunction Approaches to Spin States3.1 Introduction and Scope; 3.2 Wavefunction-Based Methods for Spin States; 3.3 Spin Crossover; 3.4 Magnetic Coupling; 3.5 Spin States in Biochemical and

Biomimetic Systems; 3.6 Two-State Reactivity; 3.7 Concluding Remarks; References; 4 Experimental Techniques for Determining Spin States; 4.1 Introduction; 4.2 Magnetic Measurements; 4.3 EPR Spectroscopy; 4.4 Mossbauer Spectroscopy; 4.5 X-ray Spectroscopic Techniques; 4.6 NMR Spectroscopy; 4.7 Other Techniques; 4.A Appendix; References; 5 Molecular Discovery in Spin Crossover; 5.1 Introduction
5.2 Theoretical Background5.3 Thermal SCO Systems: Fe(II); 5.4 SCO in Non-d6 Systems; 5.5 Computational Methods; 5.6 Outlook; References; 6 Multiple Spin-State Scenarios in Organometallic Reactivity; 6.1 Introduction; 6.2 "Spin-Forbidden" Reactions and Two-State Reactivity; 6.3 Spin-State Changes in Transition Metal Complexes; 6.4 Spin-State Changes in Catalysis; 6.5 Concluding Remarks; References; 7 Principles and Prospects of Spin-States Reactivity in Chemistry and Bioinorganic Chemistry; 7.1 Introduction; 7.2 Spin-States Reactivity
7.3 Prospects of Two-State Reactivity and Multi-State Reactivity7.4 Concluding Remarks; Acknowledgement; Note Added in Proof; References; 8 Multiple Spin-State Scenarios in Gas-Phase Reactions; 8.1 Introduction; 8.2 Experimental Methods for the Investigation of Metal-Ion Reactions; 8.3 Multiple State Reactivity: Reactions of Metal Cations with Methane; 8.4 Effect of the Oxidation State: Reactions of Metal Hydride Cations with Methane; 8.5 Two-State Reactivity: Reactions of Metal Oxide Cations; 8.6 Effect of Ligands; 8.7 Effect of Noninnocent Ligands; 8.8 Concluding Remarks; References
9 Catalytic Function and Mechanism of Heme and Nonheme Iron(IV)-Oxo Complexes in Nature9.1 Introduction; 9.2 Cytochrome P450 Enzymes; 9.3 Nonheme Iron Dioxygenases; 9.4 Conclusions; 9.5 Acknowledgments; References; 10 Terminal Metal-Oxo Species with Unusual Spin States; 10.1 Introduction; 10.2 Bonding; 10.3 Case Studies; 10.4 Reactivity; 10.5 Summary; Note Added in Proof; References; 11 Multiple Spin Scenarios in Transition-Metal Complexes Involving Redox Non-Innocent Ligands; 11.1 Introduction; 11.2 Survey of Non-Innocent Ligands; 11.3 Identification of Non-Innocent Ligands
11.4 Selected Examples of Biological and Chemical Systems Involving Non-Innocent Ligands
