1. Record Nr. UNINA9910462988403321

Autore	Fox Gwyn
Titolo	Subtle subversions [[electronic resource]] : reading Golden Age sonnets by Iberian women / / Gwyn Fox
Pubbl/distr/stampa	Washington, D.C., : Catholic University of America Press, c2008
ISBN	0-8132-1847-0
Descrizione fisica	1 online resource (321 p.)
Disciplina	861/.042099287
Soggetti	Spanish poetry - Women authors - History and criticism Portuguese poetry - Women authors - History and criticism Spanish poetry - Classical period, 1500-1700 - History and criticism Portuguese poetry - Classical period, 1500-1700 - History and criticism Sonnets, Spanish - History and criticism Sonnets, Portuguese - History and criticism Electronic books.
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 (p. 291-302) and indexes.
Nota di contenuto	Introduction : Revisiting the Baroque -- Politics, patronage, parentage -- Marriage, motherhood, patriarchy -- Children and siblings -- Feminine friendship -- Women's love sonnets -- Luisa de Carvajal : more Martha than Mary -- Conclusion : Living the Baroque.

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Autore	Jenkins H. Donald Brooke
Titolo	Chemical thermodynamics at a glance [[electronic resource] /] / H. Donald Brooke Jenkins
Pubbl/distr/stampa	Oxford, UK ; ; Malden, MA, : Blackwell Pub., 2008
ISBN	1-282-34226-6 9786612342264 0-470-69773-3 0-470-69800-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (208 p.)
Disciplina	541.369
Soggetti	Thermodynamics Chemical equilibrium Entropy Thermochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chemical Thermodynamics at a Glance; Contents; 53 Colligative Properties: Osmotic Pressure, H; Preface; 0 Symbols and Notation; 1 Thermodynamic Changes, Properties and Types of Function; 2 Integration in Thermodynamics; 3 Graphical Gradients and Intercepts; 4 The Ideal Gas; 5 Partial Derivatives (dZ/dY)x Simplifed; 6 Logarithms and Exponentials; 7 Thermodynamics Conventions; 8 Heat and Work. First Law of Thermodynamics; 9 Work of Expansion; 10 Internal Energy, U and Enthalpy, H; 11 Reference States; 12 Bond Enthalpy (Energy); 13 Spontaneity, Entropy and Gibbs Energy 14 Entropy and Second Law15 Calculation of Entropy; 16 The Third Law of Thermodynamics; 17 The Statistical Definition of Entropy; 18 Variation of G with T (dP = 0); 19 Variation of H and S with T (dP = 0); 20 Variation of G and S with P (dP = 0); 21 Variation of G with T for Solid, Liquid and Gaseous Phase; 22 Variation of H with T for Solid, Liquid and Gaseous Phase; 23 Effect of Pressure on Melting Point and Boiling Point: Normal Substances; 24 Effect of Pressure on Melting Point and Boiling Point: Water; 25 Phase Equilibria. Clapeyron Equation; 26

Clausius-Clapeyron Equation

27 Open Systems. Chemical Potential. Chemical Reactions28 Coupled Reactions; 29 Chemical Potentials Applied to Physical Processes; 30 The Phase Rule; 31 Ideal and Real Gases. Dalton's Law of Partial Pressures; 32 Ideal Liquid Mixtures. Vapour Pressure and Raoult's Law; 33 Ideal Liquid Mixtures. Real Liquid Mixtures; 34 Binary Liquid Mixtures; 35 Chemical Potentials and Equilibrium Relationships; 36 Interpretation of Logarithmic Term. Molality; 37 Thermodynamics of Ideal Mixing; 38 Chemical Potentials of Real Gases. Fugacity; 39 Chemical Potentials of Real Solutions. Activity

40 Measurements of Equilibrium Constant, K41 Reaction Quotient, Q and Equilibrium Constant, K. Relationship Between DGo and Kp/po; 42 Chemical Equilibrium; 43 K for a Multiphase Reaction; 44 Reactions Not at Equilibrium; 45 Equilibrium Calculations for Reactions Not Initially at Equilibrium; 46 Gibbs-Helmholtz Equation; 47 Qualitative Interpretation of Van't Hoff Equation. Coupled Reaction; 48 Variation of Equilibrium Constant, K, with Overall Total Pressure, P; 49 Le Chatelier's Principle; 50 Gibbs-Duhem Equation; 51 Colligative Properties: Freezing Point

52 Colligative Properties: Boiling Point54 Core Thermodynamic Relationships; Appendix A: The Logarithmic Function in Thermodynamics; Notes; Index

Sommario/riassunto

Chemical Thermodynamics at a Glance provides a concise overview of the main principles of Chemical Thermodynamics for students studying chemistry and related courses at the undergraduate level. Based on the highly successful and student friendly at a Glance approach, the information is presented in integrated, self contained double page spreads of text and illustrative material. The material developed in this book has been chosen to ensure the student grasps the essence of thermodynamics, so those wanting an accessible overview will find this book an ideal source of the information they requir