

1. Record Nr.	UNISA996205504803316
Titolo	A companion to satire [[electronic resource] /] / edited by Ruben Quintero
Pubbl/distr/stampa	Oxford, : Blackwell, 2007
ISBN	1-78268-491-3 1-280-74357-3 9786610743575 1-4051-6867-6 0-470-99695-1 1-4051-7199-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (626 p.)
Collana	Blackwell companions to literature and culture, ; ; v.46
Altri autori (Persone)	QuinteroRuben <1949->
Disciplina	809.7
Soggetti	Satire - History and criticism Wit and humor
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	A Companion to Satire; Contents; Illustrations; Notes on Contributors; Acknowledgments; Introduction: Understanding Satire; Part I Biblical World to European Renaissance; Chapter 1 Ancient Biblical Satire; Chapter 2 Defining the Art of Blame: Classical Satire; Chapter 3 Medieval Satire; Chapter 4 Rabelais and French Renaissance Satire; Chapter 5 Satire of the Spanish Golden Age; Chapter 6 Verse Satire in the English Renaissance; Chapter 7 Renaissance Prose Satire: Italy and England; Part II Restoration and Eighteenth-century England and France Chapter 8 Satire in Seventeenth- and Eighteenth-century FranceChapter 9 Dramatic Satire in the Restoration and Eighteenth Century; Chapter 10 Dryden and Restoration Satire; Chapter 11 Jonathan Swift; Chapter 12 Pope and Augustan Verse Satire; Chapter 13 Satiric Spirits of the Later Eighteenth Century: Johnson to Crabbe; Chapter 14 Restoration and Eighteenth-century Satiric Fiction; Chapter 15 Gendering Satire: Behn to Burney; Chapter 16 Pictorial Satire: From Emblem to Expression; Part III Nineteenth Century to Contemporary; Chapter 17 The Hidden Agenda of Romantic Satire: Carlyle and Heine

Chapter 18 Nineteenth-century Satiric PoetryChapter 19 Narrative Satire in the Nineteenth Century; Chapter 20 American Satire: Beginnings through Mark Twain; Chapter 21 Twentieth-century Fictional Satire; Chapter 22 Verse Satire in the Twentieth Century; Chapter 23 Satire in Modern and Contemporary Theater; Chapter 24 Irish Satire; Part IV The Practice of Satire; Chapter 25 Modes of Mockery: The Significance of Mock-poetic Forms in the Enlightenment; Chapter 26 Irony and Satire; Chapter 27 Mock-biblical Satire from Medieval to Modern; Chapter 28 The Satiric Character Sketch Chapter 29 The Secret Life of SatireIndex

Sommario/riassunto

This collection of twenty-nine original essays, surveys satire from its emergence in Western literature to the present. Tracks satire from its first appearances in the prophetic books of the Old Testament through the Renaissance and the English tradition in satire to Michael Moore's satirical movie Fahrenheit 9/11. Highlights the important influence of the Bible in the literary and cultural development of Western satire. Focused mainly on major classical and European influences on and works of English satire, but also explores the complex and fertile cultu

2. Record Nr.

UNINA9911019996503321

Autore

Yang R. T

Titolo

Adsorbents : fundamentals and applications // Ralph T. Yang

Pubbl/distr/stampa

Hoboken, N.J., : Wiley-Interscience, c2003

ISBN

9786610367115
9781280367113
1280367113
9780470231173
0470231173
9780471462415
0471462411
9780471444091
047144409X

Descrizione fisica

1 online resource (424 p.)

Disciplina

660/.284235

Soggetti

Adsorption

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 indexes.
Nota di contenuto	<p>ADSORBENTS; CONTENTS; Preface; 1 Introductory Remarks; 1.1. Equilibrium Separation and Kinetic Separation; 1.2. Commercial Sorbents and Applications; 1.3. New Sorbents and Future Applications; References; 2 Fundamental Factors for Designing Adsorbent; 2.1. Potential Energies for Adsorption; 2.2. Heat of Adsorption; 2.3. Effects of Adsorbate Properties on Adsorption: Polarizability (a), Dipole Moment (m), and Quadrupole Moment (Q); 2.4. Basic Considerations for Sorbent Design; 2.4.1. Polarizability (a), Electronic Charge (q), and van der Waals Radius (r); 2.4.2. Pore Size and Geometry References 3 Sorbent Selection: Equilibrium Isotherms, Diffusion, Cyclic Processes, and Sorbent Selection Criteria; 3.1. Equilibrium Isotherms and Diffusion; 3.1.1. Langmuir Isotherms for Single and Mixed Gases; 3.1.2. Potential Theory Isotherms for Single and Mixed Gases; 3.1.3. Ideal Adsorbed Solution Theory for Mixture and Similarities with Langmuir and Potential Theories; 3.1.4. Diffusion in Micropores: Concentration Dependence and Predicting Mixed Diffusivities; 3.2. Temperature Swing Adsorption and Pressure Swing Adsorption; 3.2.1. Temperature Swing Adsorption 3.2.2. Pressure Swing Adsorption 3.3. Simple Criteria for Sorbent Selection; References; 4 Pore Size Distribution; 4.1. The Kelvin Equation; 4.2. Horvath-Kawazoe Approach; 4.2.1. The Original HK Slit-Shaped Pore Model; 4.2.2. Modified HK Model for Slit-Shaped Pores; 4.2.3. Modified Model for Cylindrical Pores; 4.3. The Integral Equation Approach; References; 5 Activated Carbon; 5.1. Formation and Manufacture of Activated Carbon; 5.2. Pore Structure and Standard Tests for Activated Carbon; 5.3. General Adsorption Properties; 5.4. Surface Chemistry and Its Effects on Adsorption 5.4.1. Effects of Surface Functionalities on Gas Adsorption 5.5. Adsorption from Solution and Effects of Surface Functionalities; 5.5.1. Adsorption from Dilute Solution (Particularly Phenols); 5.5.2. Effects of Surface Functionalities on Adsorption; 5.6. Activated Carbon Fibers; 5.6.1. Adsorption Isotherms; 5.7. Carbon Molecular Sieves; 5.7.1. Carbon Deposition Step; 5.7.2. Kinetic Separation: Isotherms and Diffusivities; 5.7.3. Carbon Molecular Sieve Membranes; References; 6 Silica Gel, MCM, and Activated Alumina; 6.1. Silica Gels: Preparation and General Properties 6.2. Surface Chemistry of Silicas: The Silanol Groups 6.3. The Silanol Number (OH/nm(-1)); 6.4. MCM-41; 6.5. Chemical Modification of Silicas and Molecular Imprinting; 6.6. Activated Alumina; 6.7. Activated Alumina as Special Sorbents; References; 7 Zeolites and Molecular Sieves; 7.1. Zeolite Types A, X, and Y; 7.1.1. Structure and Cation Sites of Type A Zeolite; 7.1.2. Structure and Cation Sites of Types X and Y Zeolites; 7.1.3. Examples of Molecular Sieving; 7.2. Zeolites and Molecular Sieves: Synthesis and Molecular Sieving Properties; 7.2.1. Synthesis of Zeolites A, X, and Y 7.2.2. Organic Additives (Templates) in Synthesis of Zeolites and Molecular Sieves</p>
Sommario/riassunto	<p>Adsorption promises to play an integral role in several future energy and environmental technologies, including hydrogen storage, CO removal for fuel cell technology, desulfurization of transportation fuels, and technologies for meeting higher standards on air and water pollutants. Ralph Yang's Adsorbents provides a single and comprehensive source of knowledge for all commercial and new sorbent materials, presenting the fundamental principles for their</p>

syntheses, their adsorption properties, and their present and potential applications for separation and purification. Chapter topics in this au
