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Titolo	Progressive corporate governance for the 21st century / / Lorraine Talbot
Pubbl/distr/stampa	Milton Park, Abingdon, Oxon ; ; New York, NY : , : Routledge, , 2013
ISBN	0-203-10096-4 1-136-23315-6
Descrizione fisica	1 online resource (272 p.)
Collana	Routledge research in corporate law
Disciplina	338.60941
Soggetti	Corporate governance - Law and legislation 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 and indexes.
Nota di contenuto	1. Progressive thought and the historical emergence of the company in England 1770-1900 -- 2. Corporate governance in the United Kingdom in the 20th century : including a period of progressive governance -- 3. The United States and progressive governance : the historical development of the American corporation 1790-1944 -- 4. The managerialists' progressive corporation and the rise of neoliberal corporate governance -- 5. The retreat from progress : modern corporate governance, substance and form -- 6. The march to anti-progressiveness : neoliberalism and transition economies.
Sommario/riassunto	"Progressive Corporate Governance for the 21st Century is a wide ranging and ambitious study of why corporate governance is in the shape that it is, and how it can be improved. The book sets out the emergence of a shareholder primacy orientated corporate governance using a study of historical development in the United Kingdom and the United States. Talbot sees shareholder primacy as a political choice made by governments, not a "natural" feature of the inevitable market. She describes the periods of progressive corporate governance which governments adopted in the middle of the twentieth century with a close examination of the theories of the company which then prevailed. She critically examines the rise of neoliberal theories on the company and corporate governance and argues that their approach and impact is

socially regressive. In examining contemporary corporate governance she shows how the form of governance, as informed and described by prevailing regulatory theories, enables neoliberal outcomes. She illustrates how United Kingdom-derived corporate governance codes have had global influence, constructing the corporate governance initiatives of European and global institutions. She argues that the form of the Codes enables a neoliberal agenda to proliferate with negative social consequences. After illustrating how ex-command economies were earlier subjected to failed and destructive neoliberal proscriptions for transition she shows how neoliberalism has re-entered these economies through United Kingdom and OECD inspired corporate governance Codes. The book concludes with suggestions for new approaches which would make the company work for the people, rather than the shareholder"--

"This book provides a critical and comparative approach to corporate governance. The book sets out, and makes a case for what the author terms 'progressive corporate governance', in order to promote an approach to corporations which furthers social progress. The book takes a hybrid approach in order to bridge the gap between theory and practice, and assesses the situation in Anglo-American, European and transitional economies. The book argues that in judging which governance theories and practices are progressive one must consider them in historical and social context and it also considers whether there are some governance approaches which may be said to be universally progressive. The book looks at progressive corporate governance in the light of the recent worldwide economic crises and explores how state intervention should proceed. "--

2. Record Nr. UNINA9910564693303321

Titolo	Polymer technology in dye-containing wastewater . Volume 1 / / edited by Ali Khadir and Subramanian Senthilkannan Muthu
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ISBN	981-19-1516-4
Descrizione fisica	1 online resource (257 pages)
Collana	Sustainable Textiles: Production, Processing, Manufacturing and Chemistry.
Disciplina	628.16837
Soggetti	Sewage - Purification Dyes and dyeing - Equipment and supplies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- About the Editors -- Polymer Technology Coupling with Physical, Chemical, and Biological Methods in Textile Wastewater -- 1 Introduction -- 2 Treatment Processes for Textile Wastewater -- 3 Combined Polymer Technologies with Other Methods -- 3.1 Polymer Membrane Technology Coupled with Biological, Chemical, and Physical Methods -- 3.2 Membrane Bioreactor (MBR) Treatment Technology -- 3.3 Photocatalyst Membrane Reactor (PMR) Technology -- 3.4 Mixed Adsorbents Fixed Bed Reactor Technology -- 3.5 Blended Coagulation/flocculation Treatment Technology -- 4 Conclusion -- References -- Evaluation of Fe-Mn-Zr Trimetal Oxide/Polyaniline Nanocomposite as Potential Adsorbent for Abatement of Toxic Dye from Aqueous Solution -- 1 Introduction -- 2 Materials and Methods -- 2.1 Chemicals and Reagents -- 2.2 Synthesis of Fe-Mn-Zr Trimetal Oxide Nanoparticles -- 2.3 Synthesis of Fe-Mn-Zr Trimetal Oxide/PANI Nanocomposite -- 2.4 Ultrasound-Assisted Adsorption of CR Dye -- 2.5 Statistical Modelling by Response Surface Methodology (RSM) -- 3 Results and Discussions -- 3.1 Characterization of Fe-Mn-Zr Trimetal Oxide/PANI Nanocomposite -- 3.2 Effect of Solution pH and Initial Dye Concentration on CR Dye Adsorption Efficiency -- 3.3 Effect of Dose of Adsorbent and Sonication Time on Dye Adsorption Efficiency -- 3.4 Sono-Assisted Kinetic

Analysis of Adsorption of CR Dye onto Fe-Mn-Zr/PANI -- 3.5 Isotherm Study of Sono-Assisted Adsorption of CR Dye Onto Fe-Mn-Zr/PANI -- 3.6 Intra-Molecular Interaction Between CR Dye and Fe-Mn-Zr/PANI -- 3.7 Statistical Analysis of Central Composite Design (CCD) and 2D/3D Response Plots -- 3.8 Performance Evaluation Study of Fe-Mn-Zr/PANI Adsorbent -- 4 Conclusions -- References -- Silica-Polymer Composite for Dyes Removal -- 1 Introduction -- 2 Polymer-Silica Composite. 3 Preparation Ways of Polymer-Silica Composite -- 3.1 Impregnation -- 3.2 In-Situ Polymerization -- 3.3 Functionalization -- 3.4 Encapsulation -- 4 Characterizations -- 4.1 XRD -- 4.2 FTIR -- 4.3 SEM -- 4.4 TEM -- 4.5 TGA -- 5 Adsorption -- 5.1 Mechanism of Adsorption of Organic and Inorganic Pollutants -- 6 Polymer-Silica Composite in Catalysis Field -- 7 Conclusion and Future Perspectives -- References -- Polymer-Based Photocatalysis for Remediation of Wastewater Contaminated with Organic Dyes -- 1 Introduction -- 2 Conventional Inorganic Photocatalysts -- 3 Polymer-Supported Inorganic Photocatalysts -- 3.1 Immobilized Inorganic Photocatalysts on the Surfaces of Photo-Inactive Polymer Substrates -- 3.2 Inorganic Photocatalysts Embedded Within the Photo-Inactive Polymer Substrates -- 4 Organic Polymers-Based Photocatalysts -- 4.1 Conjugated Polymers (CPs) -- 4.2 Conducting Polymers (CNPs) -- 4.3 Porous Organic Polymers (POPs) -- 4.4 Coordination Polymers (COPs) -- 5 Inorganic Photocatalyst/Photoactive Polymer Hybrids -- 5.1 TiO2/Photoactive Polymer Hybrids -- 5.2 ZnO/Photoactive Polymer Hybrids -- 6 Characterization of Polymer-Based Photocatalysts -- 7 Advantages of the Polymer-Based Photocatalysis (Gained Criteria) -- 7.1 Preservation of the Photoactive Materials -- 7.2 Flexibility of Designs -- 7.3 Improved Optical and Electronic Properties -- 7.4 Economic Features -- 8 Photocatalytic Activity Evaluation -- 9 Conclusion, Future Perspectives and Recommendations -- 9.1 Optimal Construction of Photocatalysts -- 9.2 Scalability Studies -- 9.3 Photocatalytic Activity Evaluation -- 9.4 Stability of the Polymeric Photocatalyst -- 9.5 Sustainable Development -- References -- Application of Hybrid Polymeric Materials as Photocatalyst in Textile Wastewater -- 1 Introduction -- 2 Fabrication and Modification of Hybrid Polymer Photocatalyst.
2.1 Immobilization of Nanoparticles onto Polymeric Materials -- 2.2 Grafting Method -- 2.3 Electrospinning Method -- 2.4 Entrapping Method -- 2.5 Dip-coating Method -- 2.6 Photosensitizer-Induced Polymerization -- 2.7 In-situ Polymerization of Conductive Polymer -- 2.8 Metal-Incorporated Polymeric Materials as Photocatalyst -- 3 Nonmetal-Incorporated Polymeric Materials as Photocatalyst -- 4 Metal Oxide-Incorporated Polymeric Materials as Photocatalyst -- 5 Metal Sulfide-Incorporated Polymeric Materials as Photocatalyst -- 6 Conclusion -- References -- Synthesis of Pillared Clay Adsorbents and Their Applications in Treatment of Dye Containing Wastewater -- 1 Introduction -- 2 Fundamentals of Clay and Pillared Clay -- 2.1 Clay and Clay Minerals -- 2.2 Problems Associated with Raw Clay and Solution Through Pillaring -- 2.3 Process of Pillaring -- 2.4 Types of Pillaring Agents and Their Applications -- 3 Applications of Metal Pillared Clays for Treating Dye-Containing Wastewater -- 3.1 Application of Al Pillared Clays for Adsorption of Dyes from Textile Wastewater -- 3.2 Application of Pillared Clays from Metals Other Than Aluminum for Adsorption of Dyes -- 3.3 Major Factors Determining the Performance of Pillared Clays -- 4 Typical Results from the In-House Characterization of Pillared Clays -- 5 Enhanced Performance of Pillared Adsorbents for Treating Dye Using Pillared Clays -- 6 Conclusions -- References -- Versatile Fabrication and Use

of Polyurethane in Textile Wastewater Dye Removal via Adsorption and Degradation -- 1 Introduction -- 2 Early Discovery and Development of Polyurethane -- 3 Green Approaches in Polyurethane Synthesis -- 4 Application in Textile Wastewater -- 5 Removal Mechanism -- 6 Insights for Practical Application -- 7 Conclusions -- References -- Application of Polymer/Carbon Nanocomposite for Organic Wastewater Treatment.
1 Introduction -- 2 Carbon Nanocomposite Materials -- 2.1 Category of Carbon Nanomaterials -- 2.2 Physiochemical Properties of Carbon Nanocomposites -- 3 Polymeric Nanocomposites -- 4 Polymer/carbon Nanocomposites (PCNCs) -- 4.1 Polymer-Carbon Nanotube Nanocomposites -- 4.2 Graphene-Polymer Nanocomposite -- 4.3 Polymer/graphite Composite -- 4.4 Carbon-Polymer Nanofibers Nanocomposite -- 4.5 Polymer/Graphene Oxide (GO) Nanocomposite -- 5 Mechanisms of Adsorption -- 6 Future Perspectives -- 7 Conclusion -- References -- "Environmental Issues Concerned with Poly (Vinyl Alcohol) (PVA) in Textile Wastewater" -- 1 Introduction -- 2 Application of PVA -- 3 Degradation of PVA -- 4 Environmental Effect of PVA -- 4.1 Effect of PVA-Containing Wastewater on Aquatic Life -- 4.2 Effect of Containing PVA Wastewater on Agricultural Production -- 4.3 Effect of PVA-Containing Wastewater on Human Health -- 5 PVA Alternatives -- 6 Conclusion -- References -- Nanoparticles Functionalized Electrospun Polymer Nanofibers: Synthesis and Adsorptive Removal of Textile Dyes -- 1 Introduction -- 2 Fabrication of EPNFS -- 2.1 Modification of EPNFS -- 2.2 Blending with Other Polymers -- 2.3 Incorporation of Nanomaterials -- 2.4 Incorporation of Functional Groups -- 3 Application of Nanoparticles Functionalized EPNFS for Removal of Textile Dyes -- 3.1 Silica/EPNFS Nanocomposites -- 3.2 EPNFs/Metal Oxides Nanocomposites -- 3.3 EPNFs/MOFs Nanocomposites -- 4 Conclusions and Future Perspectives -- References.