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| 1. Record Nr. | UNINA9910262960103321 |
| Titolo | Proceedings of the Royal Society of London : containing papers of a mathematical and phisical character |
| Pubbl/distr/stampa | London : Harrison and Sons, 1932 |
| Descrizione fisica | 705 p. : ill. ; 27 cm |
| Locazione | DINID |
| Collocazione | 15 ID A/4-77 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910477060003321 |
| Autore | Evgrashkina Ekaterina |
| Titolo | |
| | // Ekaterina Evgrashkina |
| Pubbl/distr/stampa | Bern, Switzerland : , : Peter Lang International Academic Publishers, , 2019 |
| Descrizione fisica | 1 online resource (170 pages) |
| Disciplina | 016.4918 |
| Soggetti | Slavic languages - Grammar
Slavic languages - Verb |
| Lingua di pubblicazione | Russo |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | -- 1. -- 1.1.
-- 1.2.

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-- 2. -- 2.1. |

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-- 5. :
-- 5.1.
. "Deutsches
Roulette" (1991) -- 5.2.
. ("fin de siecle", 2000) .
("botanischer garten", 2004) -- 5.3. ():
"Uberganges" (2011) .-.
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Sommario/riassunto

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3. Record Nr.	UNINA9911020054803321
Autore	Preinitz William <1950->
Titolo	A fast track to structured finance modeling, monitoring, and valuation : jump start VBA / / William Preinitz
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2009
ISBN	9786612113536 9780470446065 0470446064 9781119197676 1119197678 9781282113534 1282113534 9780470446140 0470446145
Descrizione fisica	1 online resource (769 p.)
Collana	[Wiley finance]
Disciplina	332.01/5195
Soggetti	Finance - Computer simulation Risk assessment - Computer simulation Finance - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Modeling with Visual Basic Application language. Series title from jacket. Includes indexes.
Nota di contenuto	A FAST-TRACK TO STRUCTURED FINANCE: Modeling Monitoring, and Valuation; Contents; Preface; About the Web Site; Part I: Introduction; Chapter 1: Why? What? Who? Where? and How?; THE IMMORTAL QUESTION(S); WHAT ARE THE ADVANTAGES OF LEARNING VBA?; WHAT ARE THE DISADVANTAGES OF LEARNING VBA?; WHAT IS A MODEL?; WHY IS MODELING A VALUABLE SKILL?; WHAT ARE THE STAGES OF MODEL DESIGN AND CONSTRUCTION?; OTHER ASPECTS OF MODELING; PERSPECTIVE OF THIS BOOK; STRUCTURE OF THE BOOK; PUTTING THE DELIVERABLES "ON THE TARGET"; Chapter 2: Common Sense; OVERVIEW; DELIVERABLES

DO NOT EAT ANYTHING BIGGER THAN YOUR HEAD YOU ONLY HURT THE ONE YOU LOVE; IT IS OK TO BE RIGHT; JUST DO NOT BE DEAD-RIGHT; KNOW WHEN TO HOLD 'EM; NEXT STEPS; Part II: The Securitization Process; Chapter 3: Securitizing a Loan Portfolio; OVERVIEW; DELIVERABLES; FINANCING A LOAN PORTFOLIO; DESCRIPTION OF THE COLLATERAL; COLLATERAL CASH FLOWS; EXPENSE AND LIABILITY STRUCTURE; MEASURING THE PERFORMANCE OF THE STRUCTURE; FUNCTIONAL REQUIREMENTS OF THE MODEL; THE ROLE OF THE MODEL IN THE PROCESS OF SECURITIZATION; DELIVERABLES CHECKLIST; NEXT STEPS; ON THE WEB SITE; Part III: Designing the Model Chapter 4: Understanding the Excel Waterfall OVERVIEW; DELIVERABLES; UNDER CONSTRUCTION; WATERFALLS; STRUCTURE OF THE CASH FLOW WATERFALL; COLLATERAL CASH FLOWS SECTION; DEAL EXPENSES SECTION; CONDUIT INTEREST SECTION; CONDUIT PRINCIPAL SECTION; EXCESS CASH TREATMENT SECTION; CONDUIT SUMMARY SECTION; DELINQUENCY RESERVE SECTION; DEAL TRIGGERS SECTION; DEBT COSTS SECTION; DEFAULT TESTS SECTION; DEBT PERFORMANCE CALCULATIONS SUPPORT SECTION; DEAL WIND-DOWN TRIGGER; CASH FLOW WATERFALL "BOX SCORE" SECTION; DELIVERABLES CHECKLIST; NEXT STEPS; ON THE WEB SITE; Chapter 5: Designing the VBA Model OVERVIEW DELIVERABLES; UNDER CONSTRUCTION; WHAT ARE THE DESIRED RESULTS?; WHAT PROCESSES MUST THE MODEL PERFORM?; INTRODUCTION TO TEMPLATE FILES; COLLATERAL SELECTION REPORTS; INELIGIBLE COLLATERAL REPORTS; ELIGIBLE COLLATERAL REPORTS; CASH FLOW WATERFALL REPORTS; CASH FLOW MATRIX REPORTS; DESIGNING THE MENUS; DESIGNING THE COLLATERAL SELECTION OUTPUT SCREEN; IT SHOULD LOOK LIKE THIS; DELIVERABLES CHECKLIST; NEXT STEPS; ON THE WEB SITE; Part IV: Learning the VBA Language; Chapter 6: Laying the Model Groundwork; OVERVIEW; DELIVERABLES; UNDER CONSTRUCTION; CREATING THE EXTERNAL MODEL ENVIRONMENT CREATING THE INTERNAL MODEL ENVIRONMENT WRITING THE MAIN PROGRAM IN PSEUDO CODE; DELIVERABLES CHECKLIST; NEXT STEPS; ON THE WEB SITE; Chapter 7: Recorded Macros: A First Look at the VBA Language; OVERVIEW; DELIVERABLES; UNDER CONSTRUCTION; RECORDING VBA CODE; RUNNING THE EDITED CODE; USING RECORDED MACROS TO BUILD A SIMPLE MODEL; DELIVERABLES CHECKLIST; NEXT STEPS; ON THE WEB SITE; Chapter 8: Writing Menus: An Introduction to Data, Ranges, Arrays, and Objects; OVERVIEW; DELIVERABLES; UNDER CONSTRUCTION; ROLE OF THE MENU; STRUCTURAL ELEMENTS OF A MENU; INTRODUCTION TO VBA VARIABLES VARIABLE TYPES

Sommario/riassunto

This book is designed to start with simple examples that progressively develop the reader's confidence to take on more complex tasks. There is very little theoretical discussion about computer science, operations research algorithms, mathematics, or finance. The thrust of the book is to teach the reader to break complex tasks down into simple tasks. It then looks to implement those simple tasks into VBA code using a critical subset of the features of the language. The tentative contents is: (1) Why? What? Who? Where? and How? (2) Common Sense (3) Securitizing A Loan Portfolio (4) Understandi

4. Record Nr.	UNINA9911019916803321
Autore	Fosso-Kankeu Elvis
Titolo	Customized Technologies for Sustainable Management of Industrial Wastewater : A Circular Economy Approach
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-394-21456-1 1-394-21455-3
Edizione	[1st ed.]
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Altri autori (Persone)	MasindiVhahangwele MareeJohannes MambaBhekie B
Disciplina	628.3
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Livello bibliografico	Monografia
Nota di contenuto	Cover -- Series Page -- Title Page -- Copyright Page -- Contents -- Preface -- Part I: Stepwise Treatment of Industrial Wastewater Using a Combination of Approaches -- Chapter 1 A Review of the Reducing and Alkalinity-Producing System (RAPS) for Acid Mine Drainage Neutralization -- 1.1 Background -- 1.1.1 AMD Generation -- 1.1.2 Effects of AMD on the Environment -- 1.1.3 AMD Treatment Options -- 1.1.3.1 Passive Treatment Systems -- 1.1.3.2 Selection Criteria -- 1.2 The Reducing and Alkalinity-Producing System (RAPS) as a Passive Treatment System -- 1.2.1 Setup of the RAPS -- 1.2.2 Principles of the RAPS -- 1.2.2.1 Sulfate-Reducing Bacteria -- 1.2.2.2 Limestone Dissolution -- 1.2.2.3 Metal Removal Processes -- 1.2.2.4 Performance of RAPS in Treating AMD -- 1.2.2.5 Advantages of RAPS -- 1.2.2.6 Disadvantages -- 1.2.3 Novelty Opportunities of the RAPS -- 1.2.4 Applicability of the RAPS in South Africa -- 1.3 Geochemical Modeling for the Prediction of the Dispersion of Metals in Water Systems -- 1.3.1 Equilibrium Models -- 1.3.1.1 PHREEQC -- 1.3.2 Kinetics Models -- 1.3.2.1 TOUGHREACT -- 1.3.3 Transport Models -- 1.3.3.1 MODFLOW -- 1.3.4 Empirical Modeling -- 1.4 Conclusion -- References -- Chapter 2 Novel Hybrid Nature-Based Solutions for the Sustainable

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Treatment Methods Toward Environmental and Public Health Protection
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2.2.3 Bioremediation -- 2.2.3.1 Microbial Bioremediation -- 2.2.3.2
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Conclusions -- 4.10 Future Research Outlook -- Acknowledgments --

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6.5.2 Integration of Equipment and Machinery -- 6.6 Overview Recent Chemical Materials Used in Wastewater Treatment Plants -- 6.6.1 Recent Chemical Materials Used in Wastewater Treatment Plants -- 6.6.1.1 Coagulants and Flocculants for Solid-Liquid Separation -- 6.6.1.2 Advanced Oxidation Processes (AOPs) Utilizing Ozone and Hydrogen Peroxide -- 6.6.1.3 Adsorbents and Ion Exchange Resins for Contaminant Removal -- 6.6.1.4 Advancements in Disinfectants for Microbial Control -- 6.7 Conclusions. Acknowledgment.

Sommario/riassunto

The book is essential for understanding innovative solutions to the critical challenges posed by increasing wastewater pollution and the urgent need for sustainable practices in light of climate change and resource scarcity. Increased population growth and climate change put continuous pressure on freshwater resources across the globe. The volume and diversity of pollutants in wastewater discharged from industry have significantly increased over the years, making conventional wastewater treatment systems unfit for managing industrial wastewater released into the environment. The limitations of existing treatments appear not only in the suitability of the technologies to abate emerging pollutants, but also in the approach used to mitigate the situation and ensure sustainability of the process. For wastewater treatment, the circular economy, which is based on the principles reduce, reuse, recycle, restore, and recover, will ensure that waste is minimized and the life-cycle value of natural resources and products is maximized. Considerable progress has been made in developing new technologies that can adequately address the issue. However, with larger volumes of wastewater to treat every day, the cost of treatment is overwhelming, necessitating the right combination of technologies that will promote the reuse of pollutants recovered during the treatment process to offset the treatment cost. Customized Technologies for Sustainable Management of Industrial Wastewater: A Circular Economy Approach presents fifteen comprehensive chapters that cover the sustainability of industrial wastewater treatment technologies with consideration to the circular economy. Readers will find the volume: Emphasizes the mechanisms and strategic combination of technologies that maximize the recovery of valuables during industrial wastewater treatment and deliver effluents treated to the acceptable standard; Discusses the characteristics, purity, and potential uses and applications of the recovered products; Focuses on the strategic development of technologies for the sustainable treatment of industrial wastewater at large. Audience Researchers, mining and industrial professionals, environmental managers, and policymakers involved in environmental, chemical, engineering, and mineral processing fields in the industries; water treatment plants managers and operators, water authorities, government regulatory bodies officers, and environmentalists.
