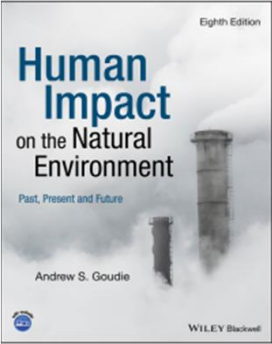
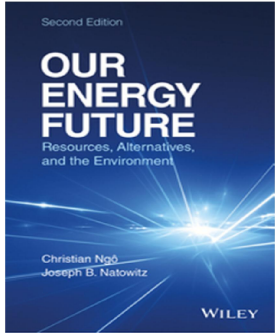
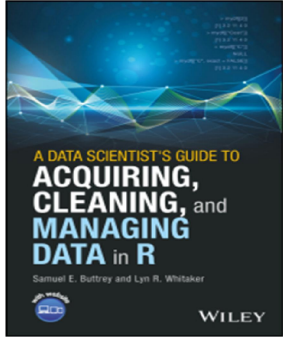


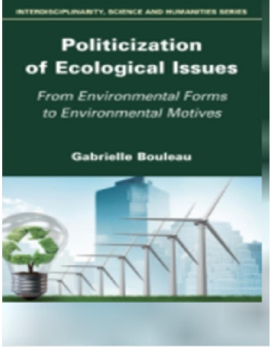
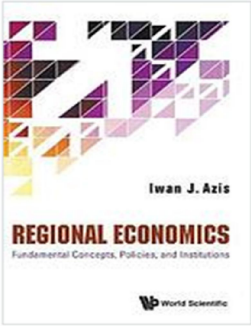
# DAFTAR BUKU ELEKTRONIK (E-BOOK) WILEY E-TEXT

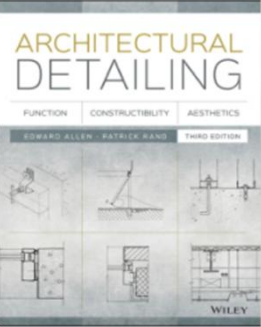
UNTUK: SEKOLAH ARSITEKTUR, PERENCANAAN, DAN PENGEMBANGAN KEBIJAKAN

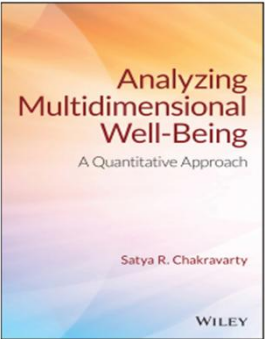
PUBLISHER: WILEY

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
1	<a href="#">Human Impact on the Natural Environment, 8th Edition</a> 	Goudie	Wiley	2019	8 th ed.	xiii, 458 hlm. : ilus. ; 28 cm	9781119403739	9781119403555, 1119403553	A brand new edition of the definitive textbook on humankind’s impact on the Earth’s environment--now in full color - This classic text explores the multitude of impacts that humans have had over time upon vegetation, animals, soils, water, landforms, and the atmosphere. It considers the ways in which climate changes and modifications in land cover may change the environment in coming decades. Thoroughly revised to cover the remarkable transformation in interest that humans are having in the environment, this book examines previously uncovered topics, such as rewilding, ecosystem services, techniques for study, novel and no analogue ecosystems, and more. It also presents the latest views on big themes such as human origins, the anthropocene, domestication, extinctions, and ecological invasions. Extensively re-written, Human Impact on the Natural Environment, Eighth Edition contains many new and updated statistical tables, figures, and references. It offers enlightening chapters that look at the past and present state of the world--examining our impact on the land itself and the creatures that inhabit it; the oceans, lakes, rivers and streams; and the climate and atmosphere. The book also takes a deep look at our future impact on the planet and its resources--our affect on the coastal environments, the cryosphere and the drylands, as well as the hydrological and geomorphological impacts. Fully updated to take account of recent advances in our understanding of global warming and other phenomena Offers current opinions on such topics as human origins, the anthropocene, domestication, extinctions, and ecological invasions Features a full-color presentation to allow for more and clearer photographs and diagrams Contains more international case studies than previous editions to balance UK examples Human Impact on the Natural Environment is essential reading for undergraduates in geography and environmental science, and for those who want a thorough, wide-ranging and balanced overview of the impacts of humans upon natural processes and systems from the Stone Age to the Anthropocene and who wish to understand the major environmental issues that concern the human race at the present time.	<a href="https://bookshelf.vitalsource.com/#/books/9781119403739">https://bookshelf.vitalsource.com/#/books/9781119403739</a>

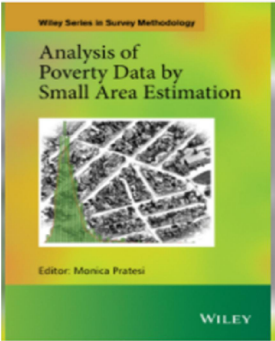

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
2	<a href="#">Our Energy Future: Resources, Alternatives and the Environment, 2nd Edition</a> 	Ngo	Wiley	2016	2nd ed.	528 hlm.	9781119213390	9781119213369, 1119213363	<p>Presents an overview on the different aspects of the energy value chain and discusses the issues that future energy is facing - This book covers energy and the energy policy choices which face society. The book presents easy-to-grasp information and analysis, and includes statistical data for energy production, consumption and simple formulas. Among the aspects considered are: science, technology, economics and the impact on health and the environment. In this new edition two new chapters have been added: The first new chapter deals with unconventional fossil fuels, a resource which has become very important from the economical point of view, especially in the United States. The second new chapter presents the applications of nanotechnology in the energy domain. Provides a global vision of available and potential energy sources Discusses advantages and drawbacks to help prepare current and future generations to use energy differently Includes new chapters covering unconventional fossil fuels and nanotechnology as new energy Our Energy Future: Resources, Alternatives and the Environment, Second Edition, is written for professionals, students, teachers, decision-makers and politicians involved in the energy domain and interested in environmental issues.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119213390">https://bookshelf.vitalsource.com/#/books/9781119213390</a>
3	A Data Scientist's Guide to Acquiring, Cleaning, and Managing Data in R 	Buttrey	Wiley	2017	–	xxi, 288 hlm. ; 24 cm	9781119080060	9781119080022, 1119080029	<p>The only how-to guide offering a unified, systemic approach to acquiring, cleaning, and managing data in R - Every experienced practitioner knows that preparing data for modeling is a painstaking, time-consuming process. Adding to the difficulty is that most modelers learn the steps involved in cleaning and managing data piecemeal, often on the fly, or they develop their own ad hoc methods. This book helps simplify their task by providing a unified, systematic approach to acquiring, modeling, manipulating, cleaning, and maintaining data in R. Starting with the very basics, data scientists Samuel E. Buttrey and Lyn R. Whitaker walk readers through the entire process. From what data looks like and what it should look like, they progress through all the steps involved in getting data ready for modeling. They describe best practices for acquiring data from numerous sources; explore key issues in data handling, including text/regular expressions, big data, parallel processing, merging, matching, and checking for duplicates; and outline highly efficient and reliable techniques for documenting data and recordkeeping, including audit trails, getting data back out of R, and more. The only single-source guide to R data and its preparation, it describes best practices for acquiring, manipulating, cleaning, and maintaining data Begins with the basics and walks readers through all the steps necessary to get data ready for the modeling process Provides expert guidance on how to document the processes described so that they are reproducible Written by seasoned professionals, it provides both introductory and advanced techniques Features case studies with supporting data and R code, hosted on a companion website A Data Scientist's Guide to Acquiring, Cleaning and Managing Data in R is a valuable working resource/bench manual for practitioners who collect and analyze data, lab scientists and research associates of all levels of experience, and graduate-level data mining students.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119080060">https://bookshelf.vitalsource.com/#/books/9781119080060</a>

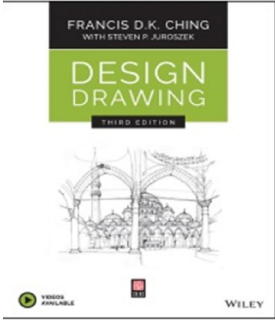
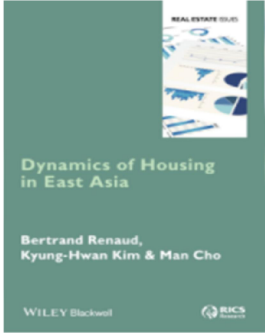
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
4	<a href="#">Politicization of Ecological Issues: From Environmental Forms to Environmental Motives</a> 	Bouleau	Wiley	2019	—	—	9781119649625	—	The Legitimacy Of Environmental Policies Is An Issue Of Increasing Concern For Analysts. Ecological Stakes Are Deemed To Be Global, But Global Public Decisions Are Rare And Implemented With Difficulty. Dissensus Prevails On Environmental Ethics And There Is Little Evidence Of Any Greening Of Policy Tools. The Global Framing Of The Environment Fails To Account For How People Relate To The Ecological Realities Which Surround Them. Rather Than Placing The Environment At A Distance, Politicization Of Ecological Issues Advocates For Building Legitimacy From People’s Perceptions Of Singular Forms And Patterns In Their Environment. Based On Scholarly Literature In Political Ecology And Empirical Cases Of Water Policy In Europe, The Book Shows How The Qualification Of Environmental Realities Has Been Politicized And Translated Into Motives For Public Action. Similarly, It Argues That Theoretical Debates Addressing The Ecological Crisis Are Not Only Dealing With Ideas, But Rather Advocating For Specific Environmental Forms That Are Deemed To Be Motives Of Hope Or Worry.	<a href="https://bookshelf.vitalsource.com/#/books/9781119649625">https://bookshelf.vitalsource.com/#/books/9781119649625</a>
5	<a href="#">Regional Economics: Fundamental Concepts, Policies, And Institutions</a> 	Azis Iwan Jaya	Wiley	2020		xvii, 166 hlm. ; 23 cm	9789811213397	9789811213373 9811213372 9789811213823 9811213828	Regional Economics: Fundamental Concepts, Policies, And Institutions Is A Unique And Unconventional Economics Textbook Which Emphasizes The Role Of 'Space' In Economics And Highlights The Importance Of Non-Economic Factors Particularly The Role Of Institutions In Regional Development. It Also Presents The Approach On How To Evaluate Regional Development Performance Based On Economic, Social, And Environmental Considerations, Which Is The Organizing Principle For Meeting People-Oriented Development And Sustainable Development Goals. Other Essential Concepts Such As 'Regional Science' And 'Spatial Economics' Are Also Explored In This Book. Why Activities Tend To Be Spatially Concentrated And Can Get More Intensified Despite Efforts To Disperse Them Toward Other Regions? Why Infrastructure Development Intended To Increase Activities And Improve The Population's Welfare Can Produce The Opposite Outcome Of Greater Interregional Inequality? What Is The Role Of Regional And National Policies In Affecting Growth Incentives, And How Non-Economic Factors Such As Institutions And The Quality Of Local Leaders Can Make A Difference In Welfare Achievement? Addressing These Questions Allows Readers To Better Understand The Various Phenomena In The Actual Development Process.	<a href="https://bookshelf.vitalsource.com/#/books/9789811213397">https://bookshelf.vitalsource.com/#/books/9789811213397</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
6	<a href="https://bookshelf.vitalsource.com/#/books/978111882504882504">Architectural Detailing: Function, Constructibility, Aesthetics, 3rd Edition</a> 	Allen	Wiley	2016	3rd ed.	380 hlm. : ilus.	9781118882504		<p>The Industry-Standard Guide To Designing Well-Performing Buildings Architectural Detailing Systematically Describes The Principles By Which Good Architectural Details Are Designed. Principles Are Explained In Brief, And Backed By Extensive Illustrations That Show You How To Design Details That Will Not Leak Water Or Air, Will Control The Flow Of Heat And Water Vapor, Will Adjust To All Kinds Of Movement, And Will Be Easy To Construct. This New Third Edition Has Been Updated To Conform To International Building Code 2012, And Incorporates Current Knowledge About New Material And Construction Technology. Sustainable Design Issues Are Integrated Where Relevant, And The Discussion Includes Reviews Of Recent Built Works That Extract Underlying Principles That Can Be The Basis For New Patterns Or The Alteration And Addition To Existing Patterns. Regulatory Topics Are Primarily Focused On The US, But Touch On Other Jurisdictions And Geographic Settings To Give You A Well-Rounded Perspective Of The Art And Science Of Architectural Detailing. In Guiding A Design From Idea To Reality, Architects Design A Set Of Details That Show How A Structure Will Be Put Together. Good Details Are Correct, Complete, And Provide Accurate Information To A Wide Variety Of Users. By Demonstrating The Use Of Detail Patterns, This Book Teaches You How To Design A Building That Will Perform As Well As You Intend. Integrate Appropriate Detailing Into Your Designs Learn The Latest In Materials, Assemblies, And Construction Methods Incorporate Sustainable Design Principles And Current Building Codes Design Buildings That Perform Well, Age Gracefully, And Look Great Architects Understand That Aesthetics Are Only A Small Fraction Of Good Design, And That Stability And Functionality Require A Deep Understanding Of How Things Come Together. Architectural Detailing Helps You Bring It All Together With A Well Fleshed-Out Design That Communicates Accurately At All Levels Of The Construction Process.</p>	<a href="https://bookshelf.vitalsource.com/#/books/978111882504882504">https://bookshelf.vitalsource.com/#/books/978111882504882504</a>


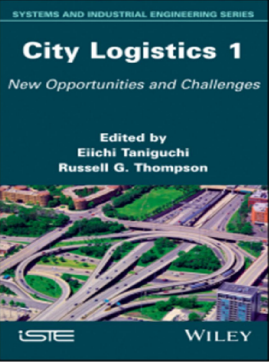
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
7	<a href="https://bookshelf.vitalsource.com/#/books/9781119256953">Analyzing Multidimensional Well-Being: A Quantitative Approach</a> 	Chakravarty	Wiley	2018	1st ed.	xvi, 319 hlm.: ilus.	9781119256953	9781119256908, 1119256909	<p>“An indispensable reference for all researchers interested in the measurement of social welfare. . .” --François Bourguignon, Emeritus Professor at Paris School of Economics, Former Chief Economist of the World Bank. “...a detailed, insightful, and pedagogical presentation of the theoretical grounds of multidimensional well-being, inequality, and poverty measurement. Any student, researcher, and practitioner interested in the multidimensional approach should begin their journey into such a fascinating theme with this wonderful book.” - François Maniquet, Professor, Catholic University of Louvain, Belgium. A Review of the Multidimensional Approaches to the Measurement of Welfare, Inequality, and Poverty - Analyzing Multidimensional Well-Being: A Quantitative Approach offers a comprehensive approach to the measurement of well-being that includes characteristics such as income, health, literacy, and housing. The author presents a systematic comparison of the alternative approaches to the measurement of multidimensional welfare, inequality, poverty, and vulnerability. The text contains real-life applications of some multidimensional aggregations (most of which have been designed by international organizations such as the United Nations. Development Program and the Organization for Economic Co-operation and Development) that help to judge the performance of a country in the various dimensions of well-being. The text offers an evaluation of how well a society is doing with respect to achievements of all the individuals in the dimensions considered and clearly investigates how achievements in the dimensions can be evaluated from different perspectives. The author includes a detailed scrutiny of alternative techniques for setting weights to individual dimensional metrics and offers an extensive analysis into both the descriptive and welfare theoretical approaches to the concerned multi-attribute measurement and related issues. This important resource: • Contains a synthesis of multidimensional welfare, inequality, poverty, and vulnerability analysis</p> <ul style="list-style-type: none"><li>• Examines aggregations of achievement levels in the concerned dimensions of well-being from various standpoints</li><li>• Shows how to measure poverty using panel data instead of restricting attention to a single period and when we have imprecise information on dimensional achievements</li><li>• Argues that multidimensional analysis is intrinsically different from marginal distributions-based analysis</li></ul> <p>Written for students, teachers, researchers, and scholars, Analyzing Multidimensional Well-Being: A Quantitative Approach puts the focus on various approaches to the measurement of the many aspects of well-being and quality of life. Satya R. Chakravarty is a Professor of Economics at the Indian Statistical Institute, Kolkata, India. He is an Editor of Social Choice and Welfare and a member of the Editorial Board of Journal of Economic Inequality.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119256953">https://bookshelf.vitalsource.com/#/books/9781119256953</a>

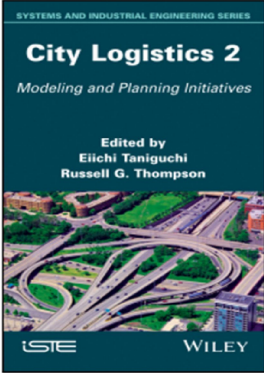
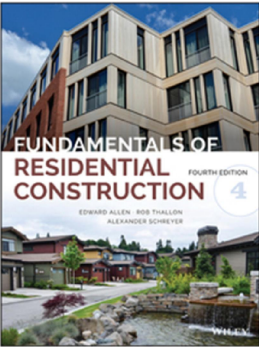
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
8	<a href="#">Building Physics - Heat, Air and Moisture: Fundamentals and Engineering Methods with Examples and Exercises, 3rd Edition</a>  	Hens	Wiley	2017	3rd ed.	310 hlm.: illus.	9783433608562	9783433031971 3433031975 9783433608579 3433608571 9783433608562 3433608563 9783433608555 3433608555 9783433608548 3433608547	Bad Experiences With Construction Quality, The Energy Crises Of 1973 And 1979, Complaints About "Sick Buildings", Thermal, Acoustical, Visual And Olfactory Discomfort, The Need For Good Air Quality, The Move Towards More Sustainability - All These Have Accelerated The Development Of A Field That, For A Long Time, Was Hardly More Than An Academic Exercise: Building Physics (In English Speaking Countries Sometimes Referred To As Building Science). The Discipline Embraces Domains Such As Heat And Mass Transfer, Building Acoustics, Lighting, Indoor Environmental Quality And Energy Efficiency. In Some Countries, Fire Safety Is Also Included. Through The Application Of Physical Knowledge And Its Combination With Information Coming From Other Disciplines, The Field Helps To Understand The Physical Phenomena Governing Building Parts, Building Envelope, Whole Buildings And Built Environment Performance, Although For The Last The Wording "Urban Physics" Is Used. Today, Building Physics Has Become A Key Player On The Road To A Performance Based Building Design. The Book Deals With The Description, Analysis And Modeling Of Heat, Air And Moisture Transport In Building Assemblies And Whole Buildings With Main Emphasis On The Building Engineering Applications, Including Examples. The Physical Transport Processes Determine The Performance Of The Building Envelope And May Influence The Serviceability Of The Structure And The Whole Building. Compared To The Second Edition, In This Third Edition The Text Has Partially Been Revised And Extended.	<a href="https://bookshelf.vitalsource.com/#/books/9783433608562">https://bookshelf.vitalsource.com/#/books/9783433608562</a>

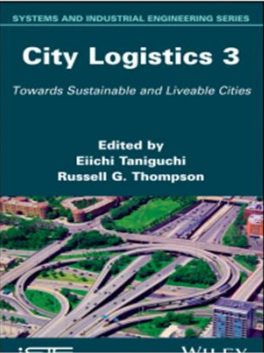
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
9	Analysis of Poverty Data by Small Area Estimation 	Pratesi	Wiley	2015	—	—	9781118815007	—	A Comprehensive Guide To Implementing SAE Methods For Poverty Studies And Poverty Mapping There Is An Increasingly Urgent Demand For Poverty And Living Conditions Data, In Relation To Local Areas And/Or Subpopulations. Policy Makers And Stakeholders Need Indicators And Maps Of Poverty And Living Conditions In Order To Formulate And Implement Policies, (Re)Distribute Resources, And Measure The Effect Of Local Policy Actions. Small Area Estimation (SAE) Plays A Crucial Role In Producing Statistically Sound Estimates For Poverty Mapping. This Book Offers A Comprehensive Source Of Information Regarding The Use Of SAE Methods Adapted To These Distinctive Features Of Poverty Data Derived From Surveys And Administrative Archives. The Book Covers The Definition Of Poverty Indicators, Data Collection And Integration Methods, The Impact Of Sampling Design, Weighting And Variance Estimation, The Issue Of SAE Modelling And Robustness, The Spatio-Temporal Modelling Of Poverty, And The SAE Of The Distribution Function Of Income And Inequalities. Examples Of Data Analyses And Applications Are Provided, And The Book Is Supported By A Website Describing Scripts Written In SAS Or R Software, Which Accompany The Majority Of The Presented Methods. Key Features: Presents A Comprehensive Review Of SAE Methods For Poverty Mapping Demonstrates The Applications Of SAE Methods Using Real-Life Case Studies Offers Guidance On The Use Of Routines And Choice Of Websites From Which To Download Them Analysis Of Poverty Data By Small Area Estimation Offers An Introduction To Advanced Techniques From Both A Practical And A Methodological Perspective, And Will Prove An Invaluable Resource For Researchers Actively Engaged In Organizing, Managing And Conducting Studies On Poverty.	<a href="https://bookshelf.vitalsource.com/#/books/9781118815007">https://bookshelf.vitalsource.com/#/books/9781118815007</a>
10	<a href="#">Construction Technology For Tall Buildings (Fifth Edition)</a> 	Chew Michael Yit Lin	Wiley	2017	5th ed.	419 hlm.	9789813220706	9789813220683, 9813220686	This 5th edition covers the latest practices and processes of various alternative methods for the construction of tall buildings from foundation to roof. The text progresses through the stages of site investigation, excavation and earthmoving, foundation construction, basement construction, structural systems for the superstructure, site and material handling, wall and floor construction, external wall and roof construction. The planning, safety and environmental considerations, methods, materials, equipment, and construction sequence of the various proprietary systems for each of these respectively stages are discussed.The target readers are practitioners and students in building and construction professions including architecture, engineering, project and facilities management, building and construction management, real estate, quantity and land surveying.	<a href="https://bookshelf.vitalsource.com/#/books/9789813220706">https://bookshelf.vitalsource.com/#/books/9789813220706</a>

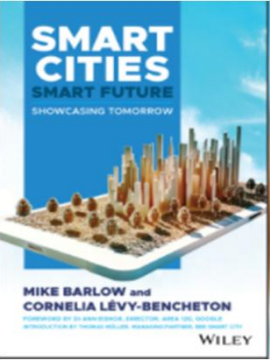
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
11	<a href="#">Design Drawing, 3rd Edition</a> 	Ching	Wiley	2019	3rd ed.	viii, 440 hlm. : ilus. ; 28 cm	9781119508588	9781119508595, 1119508592	<p>THE CLASSIC GUIDE TO DRAWING FOR DESIGNERS, REVISED AND UPDATED TO INCLUDE CURRENT DIGITAL-DRAWING TECHNIQUES - Hand drawing is an integral part of the design process and central to the architecture profession. An architect's precise interpretation and freedom of expression are captured through hand drawing, and it is perhaps the most fundamental skill that the designer must develop in order to communicate thoughts and ideas effectively. In his distinctive style, world-renowned author Francis D. K. Ching presents Design Drawing, Third Edition, the classic guide to hand drawing that clearly demonstrates how to use drawing as a practical tool for formulating and working through design problems. While digital tools continue to evolve, this Third Edition includes new illustrations and information on the latest digital-drawing techniques. Design Drawing, Third Edition covers the basics of drawing, including line, shape, tone, and space. Guiding the reader step-by-step through the entire drawing process, this Third Edition also examines different types of drawing techniques such as multiview, paraline, and perspective drawings--and reveals how the application of these techniques creates remarkable results. In addition, Design Drawing, Third Edition:</p> <ul style="list-style-type: none"><li>• Features over 1,500 hand drawings--stunning illustrations in the author's signature style that reinforce the concepts and lessons of each chapter</li><li>• Offers new exercises and illustrative examples that range in complexity</li><li>• Presents all-new digital drawing topics, such as hybrid floor plans, digital models and fabrication, and hand-to-digital fluency</li><li>• Includes access to a new website featuring videos of the author demonstrating freehand techniques in a step-by-step manner in the studio and on location</li></ul> <p>Written and illustrated for professional architects, designers, fine artists, illustrators, instructors and students, Design Drawing, Third Edition is an all-in-one package and effective tool that clearly demonstrates drawing concepts and techniques in a visually stimulating format that outshines other works in the field.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119508588">https://bookshelf.vitalsource.com/#/books/9781119508588</a>
12	<a href="#">Dynamics of Housing in East Asia</a> 	Renaud	Wiley	2015	—	—	9781119090717	—	<p>This Book Is The First To Evaluate The Organisation, Behaviour And Performance Of Six Major East Asian Real Estate Markets. It Offers A Unique Analysis Of The Growth And Transformation Of The Real Estate Sector Across East Asia. The Authors Examine The Interactions Between Volatility In The Sector And The Overall Stability Of The Economy, In Particular During The Asia Financial Crisis Of 1997-98, And The Global Financial Crisis Of 2008-09. Draws On The Best Available Theoretical And Empirical Literature Applies Analytic Tools In The Context Of East Asian Institutions And Policies Helps Understand Factors Affecting Resilience And Stability In East Asian Real Estate Markets.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119090717">https://bookshelf.vitalsource.com/#/books/9781119090717</a>

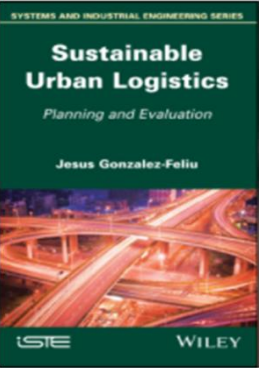



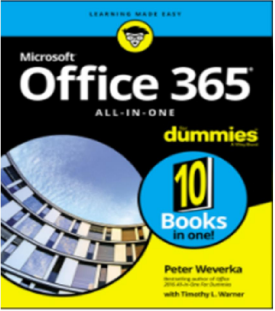
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
13	<a href="#">Artificial Intelligence and Big Data: The Birth of a New Intelligence</a> 	lafrate	Wiley	2018	1st ed.	xxxiii, 117 hlm. : ilus. berwarna.	9781119489245	9781786300836, 1786300834	With the idea of “deep learning” having now become the key to this new generation of solutions, major technological players in the business intelligence sector have taken an interest in the application of Big Data. In this book, the author explores the recent technological advances associated with digitized data flows, which have recently opened up new horizons for AI. The reader will gain insight into some of the areas of application of Big Data in AI, including robotics, home automation, health, security, image recognition and natural language processing.	<a href="https://bookshelf.vitalsource.com/#/books/9781119489245">https://bookshelf.vitalsource.com/#/books/9781119489245</a>
14	<a href="#">City Logistics 1: New Opportunities and Challenges</a> 	Taniguchi	Wiley	2018	1st ed.	1 volume ; 25 cm	9781119527756	9781786302052, 1786302055	This volume of three books presents recent advances in modelling, planning and evaluating city logistics for sustainable and liveable cities based on the application of ICT (Information and Communication Technology) and ITS (Intelligent Transport Systems). It highlights modelling the behaviour of stakeholders who are involved in city logistics as well as planning and managing policy measures of city logistics including cooperative freight transport systems in public-private partnerships. Case studies of implementing and evaluating city logistics measures in terms of economic, social and environmental benefits from major cities around the world are also given.	<a href="https://bookshelf.vitalsource.com/#/books/9781119527756">https://bookshelf.vitalsource.com/#/books/9781119527756</a>


No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
15	<a href="#">City Logistics 2: Modeling and Planning Initiatives</a> 	Taniguchi	Wiley	2018		400 hlm.	9781119495116	9781786302069, 1786302063	This volume of three books presents recent advances in modelling, planning and evaluating city logistics for sustainable and liveable cities based on the application of ICT (Information and Communication Technology) and ITS (Intelligent Transport Systems). It highlights modelling the behaviour of stakeholders who are involved in city logistics as well as planning and managing policy measures of city logistics including cooperative freight transport systems in public-private partnerships. Case studies of implementing and evaluating city logistics measures in terms of economic, social and environmental benefits from major cities around the world are also given.	<a href="https://bookshelf.vitalsource.com/#/books/9781119495116">https://bookshelf.vitalsource.com/#/books/9781119495116</a>
16	<a href="#">Fundamentals of Residential Construction, 4th Edition</a> 	Allen	Wiley	2016	4th ed.	1663 hlm.	9781118978009	9781118977996, 1118977998	<p>The leading guide to professional home construction, updated and expanded - Fundamentals of Residential Construction is the definitive guide to single family and multifamily home building that details every step of the construction process. From siting and foundations to finishing details, this book provides a complete walk-through of professional home construction. Over 1,200 drawings and photographs animate the textbook, while interactive supplementary online resources help facilitate an understanding of the material. This fourth edition accommodates the latest developments in materials and methods, including new coverage of sustainable building and energy efficiency, multifamily construction, prefabricated building components, and CAD/BIM planning tools in residential construction. Authoritative coverage of wood light-frame construction, building systems, industrialized fabrication, insulating concrete forms, light-gauge steel and masonry construction, multi-family buildings, and more provides a solid foundation in residential construction methods, tools, and processes. Building a home requires a deeply integrated understanding of materials, structures, codes, and management procedures. Because the process involves such a broad array of considerations and challenges, construction professionals must regularly draw on a clear body of knowledge to keep a project running smoothly. This book helps you lay the groundwork of expertise required to successfully complete a residential project.</p> <ul style="list-style-type: none"><li>• Learn the advantages and disadvantages of common materials and systems</li><li>• Understand site preparation, foundations, and framing</li><li>• Delve into the details of roofing, finishing, and energy efficiency</li><li>• Understand heating/cooling, plumbing, and electrical options</li><li>• Examine the latest codes, costs, and management best practices</li></ul> <p>Designing and constructing a home presents a unique project dynamic; people's homes are their sanctuaries, where they make the memories of a lifetime. They must be designed to be lived in, not simply "used." Lifetime costs play a major role in decision-making, materials must be carefully chosen and sourced, and spaces must be structured to be efficient yet enjoyable. Fundamentals of Residential Construction shows you how to bring it all together to turn a project into a family's cherished home.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118978009">https://bookshelf.vitalsource.com/#/books/9781118978009</a>

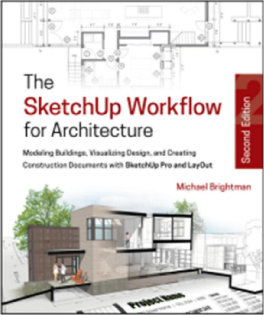
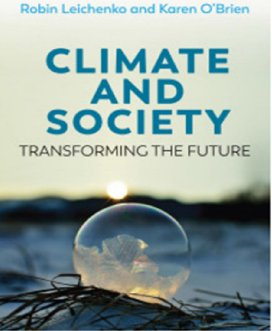
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
17	City Logistics 3: Towards Sustainable and Liveable Cities 	Taniguchi	Wiley	2018	1st ed.	1 volume ; 25 cm	9781119527725	9781786302076, 1786302071	This volume of three books presents recent advances in modelling, planning and evaluating city logistics for sustainable and liveable cities based on the application of ICT (Information and Communication Technology) and ITS (Intelligent Transport Systems). It highlights modelling the behaviour of stakeholders who are involved in city logistics as well as planning and managing policy measures of city logistics including cooperative freight transport systems in public-private partnerships. Case studies of implementing and evaluating city logistics measures in terms of economic, social and environmental benefits from major cities around the world are also given.	<a href="https://bookshelf.vitalsource.com/#/books/9781119527725">https://bookshelf.vitalsource.com/#/books/9781119527725</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
18	<a href="#">Smart Cities, Smart Future: Showcasing Tomorrow</a> 	Barlow	Wiley	2019		xxix, 306 hlm. : Ilus. ; 24 cm	9781119516200	9781119516187 1119516188	Are You Curious About Smart Cities? You Should Be! By Mid-Century, Two-Thirds Of Us Will Live In Cities. The World Of Tomorrow Will Be A World Of Cities. But Will They Be Smart Cities? Smart Cities Are Complex Blends Of Technologies, Systems And Services Designed And Orchestrated To Help People Lead Productive, Fulfilling, Safe And Happy Lives. This Remarkable Book Is A Window Into Our Shared Future. In Crisp Language And Sharp Detail, Mike Barlow And Cornelia Lévy-Bencheton Explain How Smart Cities Are Powerful Forces For Positive Change. With Keen Eyes And Warm Hearts, They Invite Readers To Imagine The World Of Tomorrow, A Fascinating World Of Connected Cities And Communities. They Capture And Convey The Depth And Richness Of The Worldwide Smart City Movement. Smart Cities, Smart Future Describes The Impact Of Smart City Projects On People In Towns, Cities And Nations Around The World. The Book Includes Descriptions Of Ongoing Smart City Projects In North America, Europe, Asia And The Middle East. Looking Ahead To An Urban World No Two Smart Cities Are Alike. No One Can Say With Certainty Or Precision What The Term “Smart City” Means. There Is No Standard Definition Or Common Template. Today, Smart Cities Are Works In Progress. They Emerge From Our Hopes And Our Dreams. This Book Provides You With The Knowledge And Insight You Need To Participate In The Smart City Movement. It Explains How Smart Cities Are “Systems Of Systems” And Introduces Key Concepts Such As Interoperability, Open Standards, Resiliency, Agility, Adaptability And Continuous Improvement. Includes Detailed Glossary Of Terms And Essential Vocabulary The Book Includes A Detailed Comprehensive Glossary Of Essential Smart City Terms. The Glossary Will Become Your Indispensable Resource As You Engage More Deeply With The Smart City Movement And Become More Involved In Planning Our Common Future In An Urban World. Carefully Researched And Crisply Written Smart Cities, Smart Future Is Carefully Researched And Fully Documented. It Includes Interviews With Leaders And Experts In Multiple Disciplines Essential To The Development Of Smart Cities, Towns, Regions, States And Nations. Written In The Clean Style Of Modern Journalism, The Book Offers A Strong And Compelling Narrative Of A Changing World. It Reminds Us That We Are Responsible For Choosing Our Destiny And Determining The Shape Of Things To Come. The Smart City Movement Is Gaining Speed And Momentum. Read This Book, And Enjoy The Ride!	<a href="https://bookshelf.vitalsource.com/#/books/9781119516200">https://bookshelf.vitalsource.com/#/books/9781119516200</a>

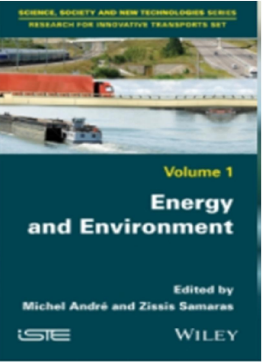
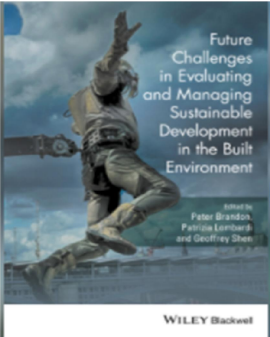
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
19	<a href="#">Sustainable Urban Logistics: Planning and Evaluation</a> 	Gonzalez-Feliu	Wiley-Blackwell	2018	—	XIV, 280 hlm.	9781786301796	9781786301796 1786301792	Urban Logistics Has Been A Subject Of Interest To Researchers And Practitioners For More Than 20 Years In France And Europe, And More Than 40 In The United States. Nevertheless, The Subject Remains Difficult To Address By A Lack Of Unification In The Definitions And Proposed Methods But Also By What Makes Its Great Richness: The Diversity Of Actors And The Pluridisciplinarity Of The Methods And Techniques Available. This Book, Which Synthesizes More Than 10 Years Of Personal Research On The Subject, But Also Experience Within Different Teams And Projects, Intends To Bring A Unified Vision (And More And More Followed At The International Level) On Logistics Planning Urban Development. It Begins With An Overview Of Research In Urban Logistics And Then Describes And Defines The Main Components: Flows, Actors, Infrastructures, Management Components, Technologies, Regulations And Financing Actions. A Unified Vision Of These Elements As Well As The Definition Of Sustainable Urban Logistics Is Proposed. Then, The Book Presents The Basics Of Planning And Managing Sustainable Urban Logistics. First, The Basics Of The Before-After Analysis Are Introduced, Not Only For The Experiments But Also For The Simulation Of Scenarios. To Carry Out This Type Of Analysis, Two Main Groups Of Methods Are Needed: Methods For Estimating Flows And Methods For Calculating Evaluation Indicators. The Book Presents The Main Global Standards And Dominant Models For The Estimation Of The Urban Freight Transport Demand, I.E. Of Freight Transport Needs In Urban Areas. Then It Presents The Methods For Estimating And Simulating Transport And Distribution Schemes (I.E. Transport Supply) As Well As A Proposal For Integrated Supply-Demand Modeling. All These Methods Are Presented For Immediate Application To Practitioners, Accompanied By Summary Tables And Parameters Necessary For Their Implementation. As Far As Evaluation Is Concerned, The Book Presents A Framework For The Choice Of Sustainable Indicators And Scorecards. Second, The Main Methods For Economic, Environmental, Social And Accessibility Assessment Are Presented. They Are Accompanied By Tables And Figures Necessary For Their Implementation. Finally, The Main Applications Of The Proposed Methods Are Introduced. The Book Is Meant To Be A Practical Guide To Applying The Main Methods From Scientific Research To A Practical Context, And Presents Examples Of Quantified And Explained Application. It Is Thus The First Book That Summarizes And Presents The Main Unified Methods To Help The Different Decision-Makers To Implement Them In Their Actions Of Planning And Management Of The Urban Logistics And The Transport Of Goods In Town.	<a href="https://bookshelf.vitalsource.com/#/books/9781786301796">https://bookshelf.vitalsource.com/#/books/9781786301796</a>

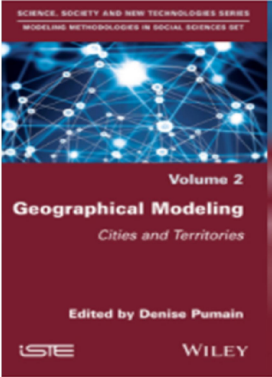
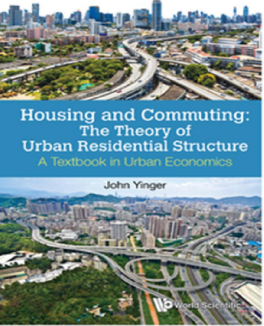
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
20	<a href="#">G2: Building the Next Generation</a> 	Palaveev	Wiley	2017	1st ed.	256 hlm.	9781119370079	9781119370062, 111937006X	<p>Vital guidance to ensuring the future of your firm - G2: Building the Next Generation provides financial advisory firms with a clear roadmap to management succession. Based on the author's 17 years of experience with over 1,000 firms, this book provides a systematic process to help you identify, develop, and install the new leadership that will guide your firm's future. Extensive statistical research backs proven strategies for structuring management and succession, overcoming obstacles, selling equity, and more, while expert guidance walks you through the process and warn you of potential pitfalls along the way. A generation of entrepreneurs used their talent and ambition to build an industry; to ensure that their success lives on, those leaders now face the formidable challenge of succession. With the future of your firm at stake, how do you recruit, train, mentor, and develop the next generation of professionals, owners, and leaders? This book shows you how to find the people you need, and develop them into the leadership your firm deserves. Identify and develop future leaders from the pool of existing and upcoming talent</p> <p>Structure management and management succession to ensure successful transition</p> <p>Begin selling equity to your firm's next generation of leaders</p> <p>Learn smart strategies for dealing with setbacks along the way</p> <p>The next generation of leaders will shape the future of your firm, but collectively, they will define the future of the entire advisory industry. Firms who succeed in developing their best talent will continue to thrive--those who fail will be left with a great car, but no driver. Getting this right may be one of the most critical points of your career, and it isn't something that should be left to chance or "gut feeling". G2: Building the Next Generation gives you a solid, grounded, systematic approach for ensuring your firm's long-lived success.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119370079">https://bookshelf.vitalsource.com/#/books/9781119370079</a>
21	<a href="#">Office 365 All-in-One For Dummies</a> 	Weverka	Wiley	2019	—	xxvi, 812 hlm. : ilus.	9781119576211	—	<p>The Deepest Reference On Microsoft’s Productivity Service Office 365 Offers The Same Productivity Power As Past Versions Of Microsoft Office Along With Tools Designed To Boost Collaboration In The Workplace And Instant Access To The Latest Office Updates Without Buying A Whole New Software Package. It’s An Ideal Solution For Both The Office And Home Use. The Author Of The Bestselling Office All-In-One For Dummies Shares His Advice On How To Navigate The Nuts And Bolts Of Getting Things Done With Office 365. Look Inside For Step-By-Step Instructions On Excel, Outlook, Word, PowerPoint, Access, And OneNote Along With A Dive Into The Cloud Services That Come With Office 365. Access Office 365 Make Sense Of Common Office Tasks Use Excel, Word, Outlook, PowerPoint And More Take Advantage Of 365 Online Services If You’re A Home Or Business User Interested In Having A Complete Reference On The Suite, This Book Has You Covered.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119576211">https://bookshelf.vitalsource.com/#/books/9781119576211</a>

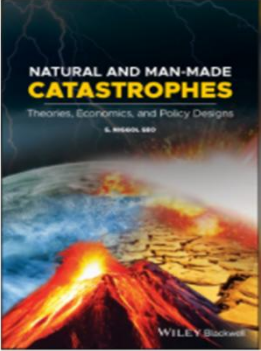
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
22	<a href="#">The Architect's Studio Companion: Rules of Thumb for Preliminary Design, 6th Edition</a> 	Allen	Wiley	2017	6th ed.	ix, 495 hlm. : ilus. ; 29 cm	9781119092650	9781119092414, 1119092418	<p>The time-saving resource every architect needs - The Architect's Studio Companion is a robust, user-friendly resource that keeps important information at your fingertips throughout the design process. It includes guidelines for the design of structure, environmental systems, parking, accessibility, and more. This new sixth edition has been fully updated with the latest model building codes for the U.S. and Canada, extensive new information on heating and cooling systems for buildings, and new structural systems, all in a form that facilitates rapid preliminary design. More than just a reference, this book is a true companion that no practicing architect or student should be without. This book provides quick access to guidelines for systems that affect the form and spatial organization of buildings and allows this information to be incorporated into the earliest stages of building design. With it you can:</p> <p>Select, configure, and size structural systems Plan for building heating and cooling Incorporate passive systems and daylighting into your design Design for parking and meet code-related life-safety and accessibility requirements</p> <p>Relying on straightforward diagrams and clear written explanations, the designer can lay out the fundamental systems of a building in a matter of minutes--without getting hung up on complicated technical concepts. By introducing building systems into the early stages of design, the need for later revisions or redesign is reduced, and projects stay on time and on budget. The Architect's Studio Companion is the time-saving tool that helps you bring it all together from the beginning.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119092650">https://bookshelf.vitalsource.com/#/books/9781119092650</a>

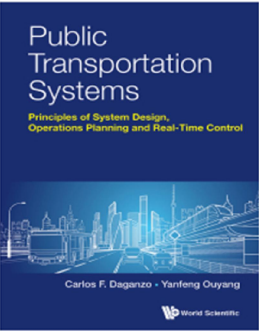
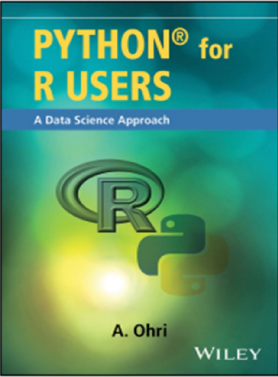
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
23	<a href="#">The SketchUp Workflow for Architecture: Modeling Buildings, Visualizing Design, and Creating Construction Documents with SketchUp Pro and LayOut, 2nd Edition</a> 	Brightman	Wiley	2018	2nd ed.	VII, 499 hlm. : ilus. ; 24 cm.	9781119383642	9781119383635, 1119383633	<p>A guide for leveraging SketchUp for any project size, type, or style. New construction or renovation. - The revised and updated second edition of The SketchUp Workflow for Architecture offers guidelines for taking SketchUp to the next level in order to incorporate it into every phase of the architectural design process. The text walks through each step of the SketchUp process from the early stages of schematic design and model organization for both renovation and new construction projects to final documentation and shows how to maximize the LayOut toolset for drafting and presentations. Written by a noted expert in the field, the text is filled with tips and techniques to access the power of SketchUp and its related suite of tools. The book presents a flexible workflow method that helps to make common design tasks easier and gives users the information needed to incorporate varying degrees of SketchUp into their design process. Filled with best practices for organizing projects and drafting schematics, this resource also includes suggestions for working with LayOut, an underused but valuable component of SketchUp Pro. In addition, tutorial videos compliment the text and clearly demonstrate more advanced methods. This important text:</p> <ul style="list-style-type: none"><li>• Presents intermediate and advanced techniques for architects who want to use SketchUp in all stages of the design process</li><li>• Includes in-depth explanations on using the LayOut tool set that contains example plans, details, sections, presentations, and other information</li><li>• Updates the first edition to reflect the changes to SketchUp 2018 and the core functionalities, menus, tools, inferences, arc tools, reporting, and much more</li><li>• Written by a SketchUp authorized trainer who has an active online platform and extensive connections within the SketchUp community</li><li>• Contains accompanying tutorial videos that demonstrate some of the more advanced SketchUp tips and tricks</li></ul> <p>Written for professional architects, as well as professionals in interior design and landscape architecture, The SketchUp Workflow for Architecture offers a revised and updated resource for using SketchUp in all aspects of the architectural design process.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119383642">https://bookshelf.vitalsource.com/#/books/9781119383642</a>
24	<a href="#">Climate and Society: Transforming the Future</a> 	Leichenko	Wiley	2019	1st ed.	1 v., XVII, 250 hlm. : ilus. ; 25 cm	9780745684420	9780745684390, 0745684394	<p>This bold and important new book presents current and emerging thinking on the social dimensions of climate change. Using clear language and powerful examples, it introduces key concepts and frameworks for understanding the multifaceted connections between climate and society. Robin Leichenko and Karen O'Brien frame climate change as a social issue that calls for integrative approaches to research, policy, and action. They explore dominant and relevant discourses on the social drivers and impacts of climate change, highlighting the important roles that worldviews and beliefs play in shaping responses to climate challenges. Situating climate change within the context of a rapidly changing world, the book demonstrates how dynamic political, economic, and environmental contexts amplify risks yet also present opportunities for transformative responses. Aimed at undergraduate students and others concerned with a critical challenge of our time, this informative and engaging book empowers readers with a range of possibilities for equitable and sustainable transformations in a changing climate.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9780745684420">https://bookshelf.vitalsource.com/#/books/9780745684420</a>

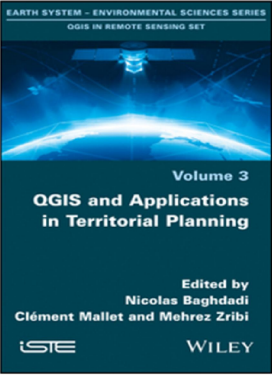



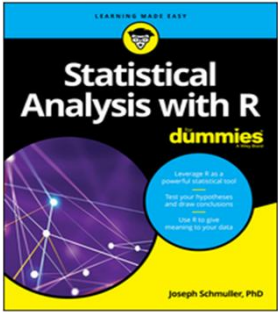
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
25	<a href="#">Energy and Environment</a> 	Andre	Wiley	2016	—	100 hlm.	9781119307754	—	Transport Systems Are Facing An Impossible Dilemma: Satisfy An Increasing Demand For Mobility Of People And Goods, While Decreasing Their Fossil-Energy Requirements And Preserving The Environment. Additionally, Transport Has An Opportunity To Evolve In A Changing World, With New Services, Technologies But Also New Requirements (Fast Delivery, Reliability, Improved Accessibility). In This Book, Recent Research Works Are Reported Around The Triptych: “Transport, Energy And Environment”, Which Demonstrates That Vehicle Technologies And Fuels Can Still Improve, But It Is Necessary To Prepare Their Implementation (E.G. Electro-Mobility), To Think Of New Services, And To Involve All Actors, Particularly Enterprises, Who Will Be The Drivers Of Innovation. Mitigation Strategies Are Studied To Promote Innovative, Multimodal And Clean Transports And Services. Research Progress Is Reported On Air Pollution, Vibrations And Noise, Their Mitigation And Assessment Methodologies.	<a href="https://bookshelf.vitalsource.com/#/books/9781119307754">https://bookshelf.vitalsource.com/#/books/9781119307754</a>
26	<a href="#">Future Challenges in Evaluating and Managing Sustainable Development in the Built Environment</a> 	Lombardi	Wiley	2017	—	366 hlm.	9781119190738	—	Future Challenges In Sustainable Development Within The Built Environment Stimulates And Reinterprets The Demands Of Responsible And Sustainable Development In The Built Environment For Future Action And Development. It Examines The Methods Of Evaluation, The Use Of Technology, The Creation Of New Models And The Role Of Human Factors For Examining And Developing The Subject Over The Next Twenty Years.	<a href="https://bookshelf.vitalsource.com/#/books/9781119190738">https://bookshelf.vitalsource.com/#/books/9781119190738</a>


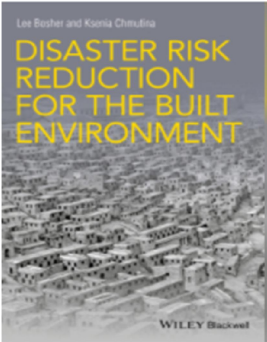
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
27	<a href="#">Geographical Modeling: Cities and Territories</a> 	Pumain	Wiley	2020	—	—	9781119687269	—	The Modeling Of Cities And Territories Has Progressed Greatly In The Last 20 Years. This Is Firstly Due To Geographic Information Systems, Followed By The Availability Of Large Amounts Of Georeferenced Data – Both On The Internet And Through The Use Of Connected Objects. In Addition, The Rise In Performance Of Computational Methods For The Simulation And Exploration Of Dynamic Models Has Facilitated Advancement. Geographical Modeling Presents Previously Unpublished Information On The Main Advances Achieved By These New Approaches. Each Of The Six Chapters Builds A Bibliographic Review And Precisely Describes The Methods Used, Highlighting Their Advantages And Discussing Their Interpretations. They Are All Illustrated By Many Examples. The Book Also Explains With Clarity The Theoretical Foundations Of Geographical Analysis, The Delicate Operations Of Model Selection, And The Applications Of Fractals And Scaling Laws. These Applications Include Gaining Knowledge Of The Morphology Of Cities And The Organization Of Urban Transport, And Finding New Methods Of Building And Exploring Simulation Models And Visualizations Of Data And Results.	<a href="https://bookshelf.vitalsource.com/#/books/9781119687269">https://bookshelf.vitalsource.com/#/books/9781119687269</a>
28	<a href="#">Housing And Commuting: The Theory Of Urban Residential Structure - A Textbook In Urban Economics</a> 	Yinger John	Wiley	2017		xxvii, 1028 hlm. : ilus. (beberapa berwarna); 23 cm	9789813206687	9789813206656, 9813206659	The field of urban economics is built on an analysis of housing prices, land rents, housing consumption, spatial form, and other aspects of urban residential structure. Drawing on the journal publications and teaching notes of Professor John Yinger of Syracuse University, Housing and Commuting: The Theory of Urban Residential Structure presents a simple model of urban residential structure and shows how the model's results change when key assumptions are made more realistic. This book provides a wide-ranging introduction to research on urban residential structure. Topics covered range from theoretical analysis of urban structure with different transportation systems or multiple worksites to empirical work on the impact of local public services on house values and the impact of racial prejudice and discrimination on housing choices. Graduate students and scholars who want to learn about research in urban economics will find this book to be a good starting point.	<a href="https://bookshelf.vitalsource.com/#/books/9789813206687">https://bookshelf.vitalsource.com/#/books/9789813206687</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
29	<p><a href="#">Natural and Man-Made Catastrophes: Theories, Economics, and Policy Designs</a></p> 	Seo	Wiley	2019	—	—	9781119416821	—	<p>A Thorough Explanation Of The Mathematical Theories, Philosophies, And Economics Of Catastrophes With A View To How Humanity Should Be Prepared For Events With Catastrophic Consequences This Book Presents A Holistic View Of Natural And Man-Made Catastrophes, From Mathematical Theories And Philosophy Through To Economics And Policy. It Is Both Academic And Applied In Its Approach, Offering Both Empirical Evidence And Academic Reflections To Give A New Perspective On An Ever-Developing Topic, And Providing Many Examples Of Public Policy And Catastrophe Responses From Around The World. Natural And Man-Made Catastrophes: Theories, Economics, And Policy Designs Begins By Introducing Readers To Numerous Natural And Man-Made Catastrophes And How Catastrophe Theories Have Played A Pivotal Role In Designing Policies And Responses To Them. It Discusses Hurricanes, Earthquakes, Nuclear Disaster, Asteroid Collision, Large Hadron Collider, Artificial Intelligence, Uncontrollable Robots, Global Warming, Infectious Diseases Without Antibodies, And Bioterrorism. It Clarifies Key Mathematical And Scientific Theories—Such As Catastrophe Theory, Chaos, Singularity, Fractal, Tipping Point, Unbounded Variance, Fat-Tail, And Feigenbaum Constant—On Catastrophes. The Book Goes On To Examine Ancient And Contemporary Philosophies That Have Played Critical Roles In Humanity's Understanding Of Catastrophic Outcomes. The Book Critically Builds The Economics Of Catastrophic Events 1) By Consolidating The Catastrophe Literature In Natural Sciences, Scientific Theories, And Philosophy; 2) By Constructing Global Empirical Catastrophe Data And Analytical Models Using Historical Data On Hurricanes And Earthquakes; 3) And By Critically Reviewing Policy Experiences On The Aforementioned Catastrophic Events. Lays The Foundation For The Economic Analyses And Policy-Making On Potential Humanity/Universe Threatening Catastrophes Includes Many Examples Of Public Policy And Behavioral Responses To Catastrophes From Around The World Provides A Wide-Ranging Commentary On Crucial Implications Of The Studies, Models, And Concepts Of Catastrophes Synthesizes The Catastrophe Literature In Mathematical Theories, Philosophical Traditions, Economic Analyses, Policy Studies, And Contemporary Concerns. Natural And Man-Made Catastrophes: Theories, Economics, And Policy Designs Is An Important Book For Students, Teachers, Professionals, And Policy Makers Who Are Involved In Environmental Research And Disaster Response.</p>	<p><a href="https://bookshelf.vitalsource.com/#/books/9781119416821">https://bookshelf.vitalsource.com/#/books/9781119416821</a></p>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
30	<a href="#">Public Transportation Systems: Principles Of System Design, Operations Planning And Real-Time Control</a> 	Daganzo Carlos F Et Al	Wiley	2019	—	512 hlm.	9789813224117	9789813224087, 9813224088	This unique book explains how to think systematically about public transportation through the lens of physics models. The book includes aspects of system design, resource management, operations and control. It presents both, basic theories that reveal fundamental issues, and practical recipes that can be readily used for real-world applications. The principles conveyed in this book cover not only traditional transit modes such as subways, buses and taxis but also the newer mobility services that are being enabled by advances in telematics and robotics. Although the book is rigorous, it includes numerous exercises and a presentation style suitable for senior undergraduate or entry-level graduate students in engineering. The book can also serve as a reference for transportation professionals and researchers keen in this field.	<a href="https://bookshelf.vitalsource.com/#/books/9789813224117">https://bookshelf.vitalsource.com/#/books/9789813224117</a>
31	<a href="#">Python for R Users: A Data Science Approach</a> 	Ohri	Wiley	2018	1st ed.	1 v., XXIII, 343 hlm.: illus. ; 23 cm	9781119126782	9781119126768, 1119126762	<p>The definitive guide for statisticians and data scientists who understand the advantages of becoming proficient in both R and Python - The first book of its kind, Python for R Users: A Data Science Approach makes it easy for R programmers to code in Python and Python users to program in R. Short on theory and long on actionable analytics, it provides readers with a detailed comparative introduction and overview of both languages and features concise tutorials with command-by-command translations--complete with sample code--of R to Python and Python to R. Following an introduction to both languages, the author cuts to the chase with step-by-step coverage of the full range of pertinent programming features and functions, including data input, data inspection/data quality, data analysis, and data visualization. Statistical modeling, machine learning, and data mining--including supervised and unsupervised data mining methods--are treated in detail, as are time series forecasting, text mining, and natural language processing. • Features a quick-learning format with concise tutorials and actionable analytics</p> <ul style="list-style-type: none"><li>• Provides command-by-command translations of R to Python and vice versa</li><li>• Incorporates Python and R code throughout to make it easier for readers to compare</li></ul>	<a href="https://bookshelf.vitalsource.com/#/books/9781119126782">https://bookshelf.vitalsource.com/#/books/9781119126782</a>

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32	<a href="#">QGIS and Applications in Territorial Planning</a> 	Baghdadi	Wiley	2018	1st ed.	x, 270 hlm. : Ilus.	9781119510468	9781786301895, 178630189X	These four volumes present innovative thematic applications implemented using the open source software QGIS. These are applications that use remote sensing over continental surfaces. The volumes detail applications of remote sensing over continental surfaces, with a first one discussing applications for agriculture. A second one presents applications for forest, a third presents applications for the continental hydrology, and finally the last volume details applications for environment and risk issues.	<a href="https://bookshelf.vitalsource.com/#/books/9781119510468">https://bookshelf.vitalsource.com/#/books/9781119510468</a>
33	<a href="#">Social Media Data Mining and Analytics</a> 	Szabo	Wiley	2018	1st ed.	xxxv, 316 hlm. : ilus. (beberapa berwarna)	9781118824894	9781118824856, 1118824857	<p>Harness the power of social media to predict customer behavior and improve sales - Social media is the biggest source of Big Data. Because of this, 90% of Fortune 500 companies are investing in Big Data initiatives that will help them predict consumer behavior to produce better sales results. Written by Dr. Gabor Szabo, a Senior Data Scientist at Twitter, and Dr. Oscar Boykin, a Software Engineer at Twitter, Social Media Data Mining and Analytics shows analysts how to use sophisticated techniques to mine social media data, obtaining the information they need to generate amazing results for their businesses. Social Media Data Mining and Analytics isn't just another book on the business case for social media. Rather, this book provides hands-on examples for applying state-of-the-art tools and technologies to mine social media - examples include Twitter, Facebook, Pinterest, Wikipedia, Reddit, Flickr, Web hyperlinks, and other rich data sources. In it, you will learn: The four key characteristics of online services-users, social networks, actions, and content</p> <p>The full data discovery lifecycle-data extraction, storage, analysis, and visualization</p> <p>How to work with code and extract data to create solutions</p> <p>How to use Big Data to make accurate customer predictions</p> <p>Szabo and Boykin wrote this book to provide businesses with the competitive advantage they need to harness the rich data that is available from social media platforms.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118824894">https://bookshelf.vitalsource.com/#/books/9781118824894</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
34	<a href="#">Statistical Analysis with R For Dummies</a> 	Schmuller	Wiley	2017	1st ed.	459 hlm.	9781119337263	9781119337065, 1119337062	Understanding the world of R programming and analysis has never been easier - Most guides to R, whether books or online, focus on R functions and procedures. But now, thanks to Statistical Analysis with R For Dummies, you have access to a trusted, easy-to-follow guide that focuses on the foundational statistical concepts that R addresses—as well as step-by-step guidance that shows you exactly how to implement them using R programming. People are becoming more aware of R every day as major institutions are adopting it as a standard. Part of its appeal is that it's a free tool that's taking the place of costly statistical software packages that sometimes take an inordinate amount of time to learn. Plus, R enables a user to carry out complex statistical analyses by simply entering a few commands, making sophisticated analyses available and understandable to a wide audience. Statistical Analysis with R For Dummies enables you to perform these analyses and to fully understand their implications and results. Gets you up to speed on the #1 analytics/data science software tool Demonstrates how to easily find, download, and use cutting-edge community-reviewed methods in statistics and predictive modeling Shows you how R offers intel from leading researchers in data science, free of charge Provides information on using R Studio to work with R Get ready to use R to crunch and analyze your data—the fast and easy way!	<a href="https://bookshelf.vitalsource.com/#/books/9781119337263">https://bookshelf.vitalsource.com/#/books/9781119337263</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
35	<a href="#">Sustainable Futures in the Built Environment to 2050: A Foresight Approach to Construction and Development</a> 	Dixon	Wiley	2018	—	408 hlm.	9781119063827	—	Brings Together Leading Thinking On Issues Of New Professional Practice And On The Future Of A Sustainable Built Environment This Book Focuses On Both Construction And Development Issues, And Examines How We Can Transition To A Sustainable Future By The Year 2050—Bringing Together Leading Research And Practice At Building, Neighbourhood, And City Levels. It Deftly Analyses How Emerging Socio-Economic, Technological, And Environmental Trends Will Influence The Built Environment Of The Future. The Book Covers A Broad Spectrum Of Interests Across The Scales Of Buildings, Communities And Cities, Including How Professional Practice Will Need To Adapt To These Trends. The Broader Context Is Provided By An Analysis Of Emergent Business Models And The Changing Requirements For Expert Advice From Clients. Sustainable Futures In The Built Environment To 2050: A Foresight Approach To Construction And Development Features Chapters Covering: Data And Trends, Including Historical Data And UK And International Case Studies; Policies And Practice Related To The Field; Current State Of Scientific Understanding; Key Challenges; Key Technological Advances (Including Disruptive And Systemic Technological Innovations); Change Issues And Critical Uncertainties; And Future Visions. It Provides: A Strong Conceptual Framework Based On A 'Foresight' Approach Discussion Of The Key Data And Trends That Underpin Each Chapter Coverage Of Both Construction And Property Development Specially Commissioned Chapters By Academics And Practitioners A Synthesis Of The Main Findings In The Book And Key Insights For The Future To 2050 Sustainable Futures In The Built Environment To 2050: A Foresight Approach To Construction And Development Is An Important Book For Postgraduate Students And Researchers, Construction, Real Estate And Property Development Specialists, Engineers, Planners, Architects, Foresight And Futures Studies Specialists, And Anyone Involved In Sustainable Buildings.	<a href="https://bookshelf.vitalsource.com/#/books/9781119063827">https://bookshelf.vitalsource.com/#/books/9781119063827</a>
36	<a href="#">Disaster Risk Reduction for the Built Environment</a> 	Bosher	Wiley-Blackwell	2016	—	304 hlm.	9781118921517	—	Disaster Risk Reduction For The Built Environment Provides A Multi-Faceted Introduction To How A Wide Range Of Risk Reduction Options Can Be Mainstreamed Into Formal And Informal Construction Decision Making Processes, So That Disaster Risk Reduction (DRR) Can Become Part Of The 'Developmental DNA'. The Contents Highlight The Positive Roles That Practitioners Such As Civil And Structural Engineers, Urban Planners And Designers, And Architects (To Name Just A Few) Can Undertake To Ensure That Disaster Risk Is Addressed When (Re)Developing The Built Environment. The Book Does Not Set Out Prescriptive ('Context Blind') Solutions To Complex Problems Because Such Solutions Can Invariably Generate New Problems. Instead It Raises Awareness, And In Doing So, Inspires A Broad Range Of People To Consider DRR In Their Work Or Everyday Practices. This Highly-Illustrated Text Book Provides A Broad Range Of Examples, Case Studies And Thinking Points That Can Help The Reader To Consider How DRR Approaches Might Be Adapted For Differing Contexts.	<a href="https://bookshelf.vitalsource.com/#/books/9781118921517">https://bookshelf.vitalsource.com/#/books/9781118921517</a>