
Thinkcentre M910 Tower Platform Specifications Product

Advances in Sustainable Polymers
Pattern Recognition and Machine Intelligence
Bioresource Utilization and Bioprocess
Code Quality
Code Reading
Effective Debugging

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Tower Platform
Specifications Product*

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Advances in Sustainable Polymers
Springer Nature
This book focuses on the utilization of bio-resources and their conversion pathways for a sustainable future. Tapping into bio-resources by means of thermochemical and biochemical processes has attracted researchers from all over the world; it is a broad area that has given birth to concepts like the biorefinery, as well as a new stream known as biotechnology. Its scope includes biochemical and microbiological engineering, biocatalysis and biotransformation, biosynthesis and metabolic engineering, bioprocess and biosystem engineering, bioenergy and biorefineries, cell culture and biomedical engineering, food, agricultural and marine biotechnology, bioseparation and biopurification engineering, bioremediation and environmental biotechnology, etc. The book discusses a host of new technologies now being used to tap these resources with innovative bioprocesses. All chapters are based on outstanding research papers selected for and presented at the IconSWM 2018 conference.

Pattern Recognition and Machine Intelligence Springer

Page 26: How can I avoid off-by-one errors? Page 143: Are Trojan Horse attacks for real? Page 158: Where should I look when my application can't handle its workload? Page 256: How can I detect memory leaks? Page 309: How do I target my application to international markets? Page 394: How should I name my code's identifiers? Page 441: How can I find and improve the code coverage of my tests? Diomidis Spinellis' first book, *Code Reading*, showed programmers how to understand and modify key functional properties of software. *Code Quality* focuses on non-functional properties, demonstrating how to meet such critical requirements as reliability, security, portability, and maintainability, as well as efficiency in time and space. Spinellis draws on hundreds of examples from open source projects--such as the Apache web and application servers, the BSD Unix systems, and the HSQLDB Java database--to illustrate concepts and techniques that every professional software developer will be able to appreciate and apply immediately. Complete files for the open source code illustrated in this book are available online at:

<http://www.spinellis.gr/codequality/>

Bioresource Utilization and Bioprocess Adobe Press

This book provides a systematic overview of the processing and applications of sustainable polymers. The volume covers recent advances in biomedical, food packaging, fuel cell, membrane, and other emerging applications. The book begins by addressing different sections of biomedical application including use of carbohydrate-based therapeutics, nanohybrids, nanohydrogels, bioresorbable polymers and their composites, polymer-grafted nanobiomaterials for biomedical devices and implants, nanofibres, and others. The second part of this book discusses various processing and packaging materials for food packaging applications. The last section discusses other emerging applications, including using microbial fuel cells for waste water treatment, microfluidic fuel cells for low power applications, among others. This volume will be relevant to researchers working to improve the properties of bio-based materials for their advanced application and wide commercialization.

Code Quality Addison-Wesley Professional

Every software developer and IT professional understands the crucial importance of effective debugging. Often, debugging consumes most of a developer's workday, and mastering the required techniques and skills can take a lifetime. In *Effective Debugging*, Diomidis Spinellis helps experienced programmers accelerate their journey to mastery, by systematically categorizing, explaining, and illustrating the most useful debugging methods, strategies, techniques, and tools. Drawing on more than thirty-five years of experience,

Spinellis expands your arsenal of debugging techniques, helping you choose the best approaches for each challenge. He presents vendor-neutral, example-rich advice on general principles, high-level strategies, concrete techniques, high-efficiency tools, creative tricks, and the behavioral traits associated with effective debugging. Spinellis's 66 expert techniques address every facet of debugging and are illustrated with step-by-step instructions and actual code. He addresses the full spectrum of problems that can arise in modern software systems, especially problems caused by complex interactions among components and services running on hosts scattered around the planet. Whether you're debugging isolated runtime errors or catastrophic enterprise system failures, this guide will help you get the job done—more quickly, and with less pain. Key features include High-level strategies and methods for addressing diverse software failures Specific techniques to apply when programming, compiling, and running code Better ways to make the most of your debugger General-purpose skills and tools worth investing in Advanced ideas and techniques for escaping dead-ends and the maze of complexity Advice for making programs easier to debug Specialized approaches for debugging multithreaded, asynchronous, and embedded code Bug avoidance through improved software design, construction, and management

Code Reading Springer Nature

CD-ROM contains cross-referenced code.

Effective Debugging Addison-Wesley Professional

This book constitutes the proceedings of the 7th International Conference on Pattern Recognition and Machine

Intelligence, PReMI 2017, held in Kolkata, India, in December 2017. The total of 86 full papers presented in this volume were carefully reviewed and selected from 293 submissions. They were organized in topical sections named: pattern recognition and machine learning; signal and image processing; computer vision and video processing;

soft and natural computing; speech and natural language processing; bioinformatics and computational biology; data mining and big data analytics; deep learning; spatial data science and engineering; and applications of pattern recognition and machine intelligence.