

Pixl Maths Paper 2014 June

This book is the proceedings of the 40th annual Graphics Interface conference—the oldest continuously scheduled conference in the field. The book includes high-quality papers on recent advances in interactive systems, human computer interaction, and graphics from around the world. It covers the following topics: shading and rendering, geometric modeling and meshing, image-based rendering, image synthesis and realism, computer animation, real-time rendering, non-photorealistic rendering, interaction techniques, human interface devices, augmented reality, data and information visualization, mobile computing, haptic and tangible interfaces, and perception.

Lessons in creativity and business from the president of Pixar and Disney Animation _____ 'Just might be the best business book ever written.' Forbes Magazine This is the story behind the company that changed animation forever. Here, the founder of Pixar reveals the ideas and techniques that have made Pixar one of the most widely admired creative businesses, and one of the most profitable. As a young man, Ed Catmull had a dream: to make the world's first computer-animated movie. When an early partnership with George Lucas led, indirectly, to his founding Pixar with Steve Jobs and John Lasseter in 1986, he couldn't have known what would come. Nine years later and against all odds, Toy Story was released. It was the start of a new generation of animation. Through its focus on the joy of storytelling, inventive plots and emotional authenticity, Pixar revolutionised how animated films were created. Creativity, Inc. is a book for managers who want to lead their employees to new heights, a manual for anyone who strives for originality, with behind-the-scenes examples from Pixar itself. It is a book about how to build and sustain a creative culture with a unique identity. And through this story, we learn what creativity really is. 'Ed reveals, with common sense specificity and honesty, examples of how not to get in your own way and realize a creative coalescence of art, business and innovation.' George Lucas

"Free access to instantly scored online practice!"--Cover.

This book provides a systematic and comprehensive overview of machine learning with cognitive science methods and technologies which have played an important role at the core of practical solutions for a wide scope of tasks between handheld apps, industrial process control, autonomous vehicles, environmental policies, life sciences, playing computer games, computational theory, and engineering development. The chapters in this book focus on readers interested in machine learning, cognitive and neuro-inspired computational systems □ theories, mechanisms, and architecture, which underline human and animal behaviour, and their application to conscious and intelligent systems. In the current version, it focuses on the successful implementation and step-by-step explanation of practical applications of the domain. It also offers a wide range of inspiring and interesting cutting-edge contributions to applications of machine learning and cognitive science such as healthcare products, medical electronics, and gaming. Overall, this book provides valuable information on effective, cutting-edge techniques and approaches for students, researchers, practitioners, and academicians working in the field of AI, neural network, machine learning, and cognitive science. Furthermore, the purpose of this book is to address the interests of a broad spectrum of practitioners, students, and researchers, who are interested in applying machine learning and cognitive science methods in their respective domains.

A Hands-On Guide for Little Inventors

Evolution and Disease

The Math(s) Fix

International Joint Conference, ICETE 2012, Rome, Italy, July 24--27, 2012, Revised Selected Papers

Critical Issues in Language Teaching with 3-12 Year Olds

Analysis of Images, Social Networks and Texts

Latest Trends in AI, Volume 2

This book constitutes the refereed proceedings of the 19th International Conference on Advanced Concepts for Intelligent Vision Systems, ACIVS 2018, held in Poitiers, France, in September 2018. The 52 full papers presented in this volume were carefully reviewed and selected from 91 submissions. They were organized in topical sections named: video analysis; segmentation and classification; remote sensing; biometrics; deep learning; coding and compression; and image restoration and reconstruction.

This abridged edition makes the Freud/Jung correspondence accessible to a general readership at a time of renewed critical and historical reevaluation of the documentary roots of modern psychoanalysis. This edition reproduces William McGuire's definitive introduction, but does not contain the critical apparatus of the original edition.

This book constitutes the refereed proceedings of the 12th International Workshop on Breast Imaging, IWDM 2014, held in Gifu City, Japan, in June/July 2014. The 24 revised full papers and 73 revised poster papers presented together with 6 invited talks were carefully reviewed and selected from 122 submissions. The papers are organized in topical sections on screening outcomes, ultrasound, breast density, imaging physics, CAD, tomosynthesis and ICT and image processing.

Aimed at student teachers, educators and practitioners, Teaching English Language to Young Learners outlines and explains the crucial issues, themes and scenarios relating to this area of teaching. Each chapter by a leading international scholar offers a thorough introduction to a central theme of English as a foreign language (EFL) with preteens, with clear presentation of the theoretical background and detailed references for further reading, providing access to the most recent scholarship. Exploring the essential issues critically and in-depth, including the disadvantages as well as advantages of Teaching English as a Foreign Language (TEFL) with young learners, topics include: - task-based learning in the primary school; - storytelling; - drama; - technology; - vocabulary development; - intercultural understanding; - Content and Language Integrated Learning (CLIL) scenarios; - assessment. Innovative and rapidly emerging topics are covered, such as immersion teaching, picturebooks in the EFL classroom and English with pre-primary children.

Tinkerlab

Gaussian Processes for Machine Learning

5th International Conference, AIST 2016, Yekaterinburg, Russia, April 7-9, 2016, Revised Selected Papers

Challenge Your Pupils 2

Cloud Computing and Security

Graphics Interface 2014

55 playful experiments that encourage tinkering, curiosity, and creative thinking—hands-on activities that explore art, science, and more. For children of all ages, from toddlers to teenagers! The creator of the highly popular creativity site for kids, Tinkerlab.com, now delivers dozens of engaging, kid-tested, and easy-to-implement projects that will help parents and teachers bring out the natural tinkerer in every kid—even babies, toddlers, and preschoolers. The creative experiments shared in this book foster curiosity, promote creative and critical thinking, and encourage tinkering—mindsets that are important to children growing up in a world that values independent thinking. In addition to offering a host of activities that parents and teachers can put to use right away, this book also includes a buffet of recipes (magic potions, different kinds of play dough, silly putty, and homemade butter) and a detailed list of materials to include in the art pantry.

When Ellen finished the Vendee Globe, yachting's toughest race aged just 24 the nation took her to it's heart. The depth of the affection for Ellen is extraordinary - she makes people feel like they can do anything! This is her story, written intrue Ellen style, in her own words, without the help of a ghost writer. Passionate, dramatic and and deeply affecting, her story will move and inspire all who read it.

The six-volume set LNCS 8579-8584 constitutes the refereed proceedings of the 14th International Conference on Computational Science and Its Applications, ICCSA 2014, held in Guimarães, Portugal, in June/July 2014. The 347 revised papers presented in 30 workshops and a special track were carefully reviewed and selected from 1167. The 289 papers presented in the workshops cover various areas in computational science ranging from computational science technologies to specific areas of computational science such as computational geometry and security.

Originally developed by Claude Shannon in the 1940s, information theory laid the foundations for the digital revolution, and is now an essential tool in telecommunications, genetics, linguistics, brain sciences, and deep space communication. In this richly illustrated book, accessible examples are used to introduce information theory in terms of everyday games like ' 20 questions ' before more advanced topics are explored. Online MatLab and Python computer programs provide hands-on experience of information theory in action, and PowerPoint slides give support for teaching. Written in an informal style, with a comprehensive glossary and tutorial appendices, this text is an ideal primer for novices who wish to learn the essential principles and applications of information theory.

The Freud-Jung Letters

Educating for the 21st Century

13th Conference on Image and Graphics Technologies and Applications, IGTA 2018, Beijing, China, April 8–10, 2018, Revised Selected Papers

12th International Workshop, IWDM 2014, Gifu City, Japan, June 29 - July 2, 2014, Proceedings

Using Problem-Solving Questions from the Primary Mathematics Challenge

11th International Conference, EMMCVPR 2017, Venice, Italy, October 30 – November 1, 2017, Revised Selected Papers

Advanced Concepts for Intelligent Vision Systems

Argues that post-crisis Wall Street continues to be controlled by large banks and explains how a small, diverse group of Wall Street men have banded together to reform the financial markets.

This six volume set LNCS 11063 - 11068 constitutes the thoroughly refereed conference proceedings of the 4th International Conference on Cloud Computing and Security, ICCCS 2018, held in Haikou, China, in June 2018. The 386 full papers of these six volumes were carefully reviewed and selected from 1743 submissions. The papers cover ideas and achievements in the theory and practice of all areas of inventive systems which includes control, artificial intelligence, automation systems, computing systems, electrical and informative systems. The six volumes are arranged according to the subject areas as follows: cloud computing, cloud security, encryption, information hiding, IoT security, multimedia forensics

This book constitutes the refereed post-conference proceedings of the 6th International Symposium on Computational Modeling of Objects Presented in Images, CompIMAGE 2018, held in Cracow, Poland, inJuly 2018.The 16 revised full papers presented in this book were carefully reviewed and selected from 30 submissions. The papers cover the following topics: digital geometry; digital tomography; and methods and applications.

This book constitutes the thoroughly refereed post-conference proceedings of the International Conference on the Applications of Evolutionary Computation, EvoApplications 2014, held in Granada, Spain, in April 2014, colocated with the Evo* 2014 events EuroGP, EvoCOP, and EvoMUSART. The 79 revised full papers presented were carefully reviewed and selected from 128 submissions. EvoApplications 2014 consisted of the following 13 tracks: EvoCOMNET (nature-inspired techniques for telecommunication networks and other parallel and distributed systems), EvoCOMPLEX (evolutionary algorithms and complex systems), EvoENERGY (evolutionary computation in energy applications), EvoFIN (evolutionary and natural computation in finance and economics), EvoGAMES (bio-inspired algorithms in games), EvoIASP (evolutionary computation in image analysis, signal processing, and pattern recognition), EvoINDUSTRY (nature-inspired techniques in industrial settings), EvoNUM (bio-inspired algorithms for continuous parameter optimization), EvoPAR (parallel implementation of evolutionary algorithms), EvoRISK (computational intelligence for risk management, security and defence applications), EvoROBOT (evolutionary computation in robotics), EvoSTOC (evolutionary algorithms in stochastic and dynamic environments), and EvoBio (EC and related techniques in bioinformatics and computational biology).

Entropy in Image Analysis

Conference Proceedings. The Future of Education

1001 Math Problems

17th European Conference, EvoApplications 2014, Granada, Spain, April 23-25, 2014, Revised Selected Papers

Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough

8th International Conference, Paris, France, June 12-18, 2014, Revised Selected Papers

Advances in Applied Sciences, Engineering and Technology II

Image analysis is a fundamental task for extracting information from images acquired across a range of different devices. Since reliable quantitative results are requested, image analysis requires highly sophisticated numerical and analytical methods—particularly for applications in medicine, security, and remote sensing, where the results of the processing may consist of vitally important data. The contributions to this book provide a good overview of the most important demands and solutions concerning this research area. In particular, the reader will find image analysis applied for feature extraction, encryption and decryption of data, color segmentation, and in the support new technologies. In all the contributions, entropy plays a pivotal role.

This volume constitutes the refereed proceedings of the 7th International Conference on Multimedia Communications, Services and Security, MCS5 2014, held in Krakow, Poland, in June 2014. The 21 full papers included in the volume were selected from numerous submissions. The papers cover ongoing research activities in the following topics: audiovisual systems, novel multimedia architectures, multimedia data fusion, acquisition of multimedia content, quality of experience management, watermarking technology and applications, content searching methods, interactive multimedia applications, cybercrime countermeasures, cryptography, biometry, as well as privacy protection solutions.

A large literature exists on trabecular and cortical bone morphology. The engineering performance of bone, implied from its 3d architecture, is often the endpoint of bone biology experiments, being clinically relevant to bone fracture. How and why does bone travel along its complex spatio-temporal trajectory to acquire its architecture? The question "why" can have two meanings. The first, "teleological - why is an architecture advantageous?" - is the domain of substantial biomechanical research to date. The second, "etiological - how did an architecture come about?" - has received far less attention. This Frontiers Bone Research Topic invited contributions addressing this "etiological why" - what mechanisms can coordinate the activity of bone forming and resorbing cells to produce the observed complex and efficient bone architectures? One mechanism is proposed - chaotic nonlinear pattern formation (NPF) which underlies - in a unifying way - natural structures as disparate as trabecular bone, swarms of birds flying or shoaling fish, island formation, fluid turbulence and others. At the heart of NPF is the fact that simple rules operating between interacting elements multiplied and repeated many times, lead to complex and structured patterns. This paradigm of growth and form leads to a profound link between bone regulation and its architecture: in bone "the architecture is the regulation". The former is the emergent consequence of the latter. Whatever mechanism does determine bone's developing architecture has to operate at the level of individual sites of formation and resorption and coupling between the two. This has implications as to how we understand the effect on bone of agents such as gene products or drugs. It may be for instance that the "tuning" of coupling between formation and resorption might be as important as the achievement of enhanced bone volume. The ten articles that were contributed to this Topic were just what we hoped for - a snapshot of leading edge bone biology research which addresses the question of how bone gets its shape. We hope that you find these papers thought-provoking, and that they might stimulate new ideas in the research into bone architecture, growth and adaptation, and how to preserve healthy bone from gestation and childhood until old age.

A comprehensive and self-contained introduction to Gaussian processes, which provide a principled, practical, probabilistic approach to learning in kernel machines. Gaussian processes (GPs) provide a principled, practical, probabilistic approach to learning in kernel machines. GPs have received increased attention in the machine-learning community over the past decade, and this book provides a long-needed systematic and unified treatment of theoretical and practical aspects of GPs in machine learning. The treatment is comprehensive and self-contained, targeted at researchers and students in machine learning and applied statistics. The book deals with the supervised-learning problem for both regression and classification, and includes detailed algorithms. A wide variety of covariance (kernel) functions are presented and their properties discussed. Model selection is discussed both from a Bayesian and a classical perspective. Many connections to other well-known techniques from machine learning and statistics are discussed, including support-vector machines, neural networks, splines, regularization networks, relevance vector machines and others. Theoretical issues including learning curves and the PAC-Bayesian framework are treated, and several approximation methods for learning with large datasets are discussed. The book contains illustrative examples and exercises, and code and datasets are available on the Web. Appendixes provide mathematical background and a discussion of Gaussian Markov processes.

The Letters of J. R. R. Tolkien

4th International Conference, ICCCS 2018, Haikou, China, June 8–10, 2018, Revised Selected Papers, Part IV

Flash Boys: A Wall Street Revolt

7th International Conference, MCS5 2014, Krakow, Poland, June 11–12, 2014. Proceedings

Energy Minimization Methods in Computer Vision and Pattern Recognition

E-Business and Telecommunications

Information Theory

This volume constitutes the refereed proceedings of the 11th International Conference on Energy Minimization Methods in Computer Vision and Pattern Recognition, EMMCVPR 2017, held in Venice, Italy, in October/November 2017. The 37 revised full papers were carefully reviewed and selected from 51 submissions. The papers are organized in topical sections on Clustering and Quantum Methods; Motion and Tracking; Image Processing and Segmentation; Color, Shading and Reflectance of Light; Propagation and Time-evolution; and Inference, Labeling, and Relaxation.

Handbook of Visual Optics offers an authoritative overview of encyclopedic knowledge in the field of physiological optics. It builds from fundamental concepts to the science and technology of instruments and practical procedures of vision correction, integrating expert knowledge from physics, medicine, biology, psychology, and engineering. The chapters comprehensively cover all aspects of modern study and practice, from optical principles and optics of the eye and retina to novel ophthalmic tools for imaging and visual testing, devices and techniques for visual correction, and the relationship between ocular optics and visual perception.

Why are we all taught maths for years of our lives? Does it really empower everyone? Or fail most and disenfranchise many? Is it crucial for the AI age or an obsolete rite of passage? The Math(s) Fix: An Education Blueprint for the AI Age is a groundbreaking book that exposes why maths education is in crisis worldwide and how the only fix is a fundamentally new mainstream subject. It argues that today's maths education is not working to elevate society with modern computation, data science and AI. Instead, students are subjugated to compete with what computers do best, and lose. This is the only book to explain why being "bad at maths" may be as much the subject's fault as the learner's: how a stuck educational ecosystem has students, parents, teachers, schools, employers and policymakers running in the wrong direction to catch up with real-world requirements. But it goes further too",—"for the first time setting out a completely alternative vision for a core computational school subject to fix the problem and seed more general reformation of education for the AI age.

This volume constitutes the thoroughly refereed post-conference proceedings of the 8th International Conference on Curves and Surfaces, held in Paris, France, in June 2014. The conference had the overall theme: "Representation and Approximation of Curves and Surfaces and Applications". The 32 revised full papers presented were carefully reviewed and selected from 39 submissions. The scope of the conference was on following topics: approximation theory, computer-aided geometric design, computer graphics and visualization, computational geometry and topology, geometry processing, image and signal processing, interpolation and smoothing, mesh generation, finite elements and splines, scattered data processing and learning theory, sparse and high-dimensional approximation, subdivision, wavelets and multi-resolution method.

A Tutorial Introduction

Teaching English to Young Learners

Overcoming the Unseen Forces That Stand in the Way of True Inspiration

Multimedia Communications, Services and Security

Computational Modeling of Objects Presented in Images. Fundamentals, Methods, and Applications

Applications of Evolutionary Computation

Breast Imaging

This Student Book provides full support for year two of an Edexcel A Level course. Written by a well recognised author team of experienced teachers, this book supports the major changes in assessment style. Using clear and concise explanations, and abundant worked examples, it covers all the pure, mechanics and statistics content needed.

A comprehensive collection of letters spanning the adult life (1914-1973) of one of the world's most famous storytellers.

This book is a collection of research papers and articles presented at the 3rd International Conference on Communications and Cyber-Physical Engineering (ICCE 2020), held on 1-2 February 2020 at CMR Engineering College, Hyderabad, Telangana, India. Discussing the latest developments in voice and data communication engineering, cyber-physical systems, network science, communication software, image and multimedia processing research and applications, as well as communication technologies and other related technologies, it includes contributions from both academia and industry. This book is a valuable resource for scientists, research scholars and PG students working to formulate their research ideas and find the future directions in these areas. Further, it may serve as a reference work to understand the latest engineering and technologies used by practicing engineers in the field of communication engineering.

This second edition of Gary S. Becker's The Economics of Discrimination has been expanded to include three further discussions of the problem and an entirely new introduction which considers the contributions made by others in recent years and some of the more important problems remaining. Mr. Becker's work confronts the economic effects of discrimination in the

market place because of race, religion, sex, color, social class, personality, or other non-pecuniary considerations. He demonstrates that discrimination in the market place by any group reduces their own real incomes as well as those of the minority. The original edition of *The Economics of Discrimination* was warmly received by economists, sociologists, and psychologists alike for focusing the discerning eye of economic analysis upon a vital social problem—discrimination in the market place. "This is an unusual book: not only is it filled with ingenious theorizing but the implications of the theory are boldly confronted with facts. . . . The intimate relation of the theory and observation has resulted in a book of great vitality on a subject whose interest and importance are obvious."—M.W. Reder, *American Economic Review* "The author's solution to the problem of measuring the motive behind actual discrimination is something of a tour de force. . . . Sociologists in the field of race relations will wish to read this book."—Karl Schuessler, *American Sociological Review*

Proceedings of the 3rd International Conference on Communications and Cyber Physical Engineering

Perspectives, Policies and Practices from Around the World

14th International Conference, Guimarães, Portugal, June 30 - July 3, 2014, Proceedings, Part IV

Measurement Technology and its Application III

Curves and Surfaces

Computational Science and Its Applications - ICCSA 2014

ICCCE 2020

This volume constitutes the refereed proceedings of the 10th International Conference on Energy Minimization Methods in Computer Vision and Pattern Recognition, EMMCVPR 2015, held in Hong Kong, China, in January 2015. The 36 revised full papers were carefully reviewed and selected from 45 submissions. The papers are organized in topical sections on discrete and continuous optimization; image restoration and inpainting; segmentation; PDE and variational methods; motion, tracking and multiview reconstruction; statistical methods and learning; and medical image analysis.

This Special Issue contains a series of excellent research works on telecommunications and signal processing, selected from the 2018 41st International Conference on Telecommunications and Signal Processing (TSP) which was held on July 4–6, 2018, in Athens, Greece. The conference was organized in cooperation with the IEEE Region 8 (Europe, Middle East, and Africa), IEEE Greece Section, IEEE Czechoslovakia Section, and IEEE Czechoslovakia Section SP/CAS/COM Joint Chapter by seventeen universities from the Czech Republic, Hungary, Turkey, Taiwan, Japan, Slovak Republic, Spain, Bulgaria, France, Slovenia, Croatia, and Poland, for academics, researchers, and developers, and serves as a premier international forum for the annual exchange and promotion of the latest advances in telecommunication technology and signal processing. The aim of the conference is to bring together both novice and experienced scientists, developers, and specialists, to meet new colleagues, collect new ideas, and establish new cooperation between research groups from universities, research centers, and private sectors worldwide. This collection of 10 papers is highly recommended for researchers, and believed to be interesting, inspiring, and motivating for readers in their further research.

All over the world, governments, policymakers, and educators are advocating the need to educate students for the 21st first century. This book provides insights into what this means and the ways 21st century education is theorized and implemented in practice. The first part, "Perspectives: Mapping our futures-in-the-making," uncovers the contradictions, tensions and processes that shape 21st century education discourses. The second part, "Policies: Constructing the future through policymaking," discusses how 21st century education is translated into policies and the resulting tensions that emerge from top-down, state sanctioned policies and bottom-up initiatives. The third part, "Practices: Enacting the Future in Local Contexts," discusses on-the-ground initiatives that schools in various countries around the world enact to educate their students for the 21st century. This volume includes contributions from leading scholars in the field as well as educators from schools and those working with schools.

This book constitutes the refereed proceedings of the 9th International Joint Conference on E-Business and Telecommunications, ICETE 2012, held in Rome, Italy, in July 2012. ICETE is a joint international conference integrating four major areas of knowledge that are divided into six corresponding conferences: International Conference on Data Communication Networking, DCNET; International Conference on E-Business, ICE-B; International Conference on Optical Communication Systems, OPTICS; International Conference on Security and Cryptography, SECRCRYPT; International Conference on Wireless Information Systems, WINSYS; and International Conference on Signal Processing and Multimedia, SIGMAP. The 18 full papers presented were carefully reviewed and selected from 403 submissions. They cover a wide range of topics in the key areas of e-business and telecommunications.

Edexcel A Level Maths: Year 2

Image and Graphics Technologies and Applications

6th International Conference, ComplIMAGE 2018, Cracow, Poland, July 2–5, 2018, Revised Selected Papers

An Education Blueprint for the AI Age

The Economics of Discrimination

Putting the "Why" Back into Bone "Archytechure"

Selected Papers from the 2018 41st International Conference on Telecommunications and Signal Processing (TSP)

This book constitutes the proceedings of the 5th International Conference on Analysis of Images, Social Networks and Texts, AIST 2016, held in Yekaterinburg, Russia, in April 2016. The 23 full papers, 7 short papers, and 3 industrial papers were carefully reviewed and selected from 142 submissions. The papers are organized in topical sections on machine learning and data analysis; social networks; natural language processing; analysis of images and video.

This book constitutes the refereed proceedings of the 13th Chinese Conference on Image and Graphics Technologies and Applications, IGTA 2018, held in Beijing, China in April, 2018. The 64 papers presented were carefully reviewed and selected from 138 submissions. They provide a forum for sharing progresses in the areas of image processing technology; image analysis and understanding; computer vision and pattern recognition; big data mining, computer graphics and VR; as well as image technology applications.

Curves and Surfaces 8th International Conference, Paris, France, June 12–18, 2014, Revised Selected Papers Springer

Collection of selected, peer reviewed papers from the 2014 International Conference on Measurement, Instrumentation and Automation (ICMIA 2014), April 23–24, 2014, Shanghai, China. The 380 papers are grouped as follows:

Chapter 1: Measurement Science, Methods and Techniques of Measurements, Chapter 2: Signal Acquisition and Data Processing Techniques, Chapter 3: Research and Design of Measurement Instruments, Chapter 4: Sensors Technology, Chapter 5: Image and Video Processing, Chapter 6: Artificial Intelligence, Optimization Algorithms and Computational Mathematics, Chapter 7: Mechatronics and Robotics, Chapter 8: Control and Automation of Industrial Objects, Chapter 9: Electronics, Integrated Systems and Power Electronics, Chapter 10: Communications Technology, Chapter 11: Computer Networks and Security, Chapter 12: Software Development and Application, Chapter 13: Computer and Information Technologies, Chapter 14: Materials, Mechanical Engineering and Manufacturing, Chapter 15: Fluid Power Transmission and Control, Chapter 16: Power Engineering, Chapter 17: Transportation, Chapter 18: Biomaterials and Sports Mechanics, Chapter 19: Engineering Education and Engineering Management

10th International Conference, EMMCVPR 2015, Hong Kong, China, January 13–16, 2015. Proceedings

Edexcel Linear

The Correspondence Between Sigmund Freud and C.G. Jung

Handbook of Visual Optics, Two-Volume Set

Taking on the World

19th International Conference, ACIVS 2018, Poitiers, France, September 24–27, 2018, Proceedings

Creativity, Inc.

Collection of selected, peer reviewed papers from the 2014 International Conference on Applied Sciences, Engineering and Technology (ICASET 2014), July 28-29, 2014, Qingdao, China. The 393 papers are grouped as follows: Chapter 1: Materials Science and Technology, Chemical Engineering, Chapter 2: Biomaterials, Medicine, Biotechnologies and Pharmaceutics, Chapter 3: Industrial, Dynamics, Mechanical, Manufacturing Engineering and Processing, Measurement and Instrumentation, Chapter 4: Products and Systems Design, Modelling and Simulation, Intelligent Automation and Control Systems, Chapter 5: Signal and Image Processing, Intelligent Recognition, Intelligent Algorithms and Methods, Computational Mathematics, Chapter 6: Information Technology and Networks Applications, Data Management and Software, Internet and Communications Technologies, Chapter 7: Environmental Engineering and Resource Development, Chapter 8: Management, Economics, Social, Logistics and Engineering Management, Chapter 9: New Technologies in Engineering Education and Teaching