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An Unsuitable Job for a Woman P. D. James 1973 Left alone by her partner's suicide, Cordella Gray struggles to manage the private detective agency they once shared.

Suchtmittel in der AINS Dierk A. Vagts 2010-05-19 Häufig werden Ärzte in der Notfall- und Intensivmedizin, Anästhesie und Schmerztherapie mit Suchtpatienten konfrontiert. Dabei kann die Einnahme der Substanz selbst im Vordergrund stehen, z.B. bei einer Heroinintoxikation oder als Begleitumstand eine Rolle spielen, z.B. bei der Narkose alkoholisierter Patienten. Der Autor gibt hier einen einmaligen, umfassenden und systematischen Überblick. Er beschreibt die jeweiligen pharmakologischen Eigenschaften und die Wirkung bei akutem/chronischem Konsum und Intoxikation. Detailliert geht er auf die Bedeutung für die einzelnen o.g. Bereiche ein. Mit: Extra-Kapitel zum Suchtmittelgebrauch von Ärzten.

Crime, Criminal Justice, and the Evolving Science of Criminology in South Asia Shahid M. Shahidullah 2017-03-30 Written by some of the most notable criminologists of South Asia, this book examines advances in law, criminal justice, and criminology in South Asia with particular reference to India, Pakistan, and Bangladesh. The edited collection explores, on the basis of surveys, interviews, court records, and legislative documents, a wide range of timely issues such as: the impacts of modernization and globalization on laws combating violence against women and children, evolution of rape laws and the issues of gender justice, laws for combating online child sexual abuse, transformation in juvenile justice, integration of women into policing, the dynamics of violence and civility, and the birth of colonial criminology in South Asia. Students of criminology and criminal justice, practitioners, policy-makers, and human rights advocates will find this distinctive volume highly valuable.

Current Catalog National Library of Medicine (U.S.) First multi-year cumulation covers six years: 1965-70.

ICCWS 2020 15th International Conference on Cyber Warfare and Security Prof. Brian K. Payne 2020-03-12

Unleashing the Art of Digital Forensics Keshav Kaushik 2022-08-11 Unleashing the Art of Digital Forensics is intended to describe and explain the steps taken during a forensic examination, with the intent of making the reader aware of the constraints and considerations that apply during a forensic examination in law enforcement and in the private sector. Key Features: • Discusses the recent advancements in Digital Forensics and Cybersecurity • Reviews detailed applications of Digital Forensics for real-life problems • Addresses the challenges related to implementation of Digital Forensics and Anti-Forensic approaches • Includes case studies that will be helpful for researchers • Offers both quantitative and qualitative research articles, conceptual papers, review papers, etc. • Identifies the future scope of research in the field of Digital Forensics and Cybersecurity. This book is aimed primarily at and will be beneficial to graduates, postgraduates, and researchers in Digital Forensics and Cybersecurity.

Forensic Toxicology Max M. Houck 2018-01-02 Forensic Toxicology, the latest release in the Advanced Forensic Science Series that grew out of recommendations from the 2009 NAS Report, Strengthening Forensic Science: A Path Forward will serve as a graduate level text for those studying and teaching forensic toxicology. It is also an excellent reference for the forensic practitioner's library or for use in their casework. Coverage includes a wide variety of methods used, along with pharmacology and drugs and professional issues they may encounter. Edited by a world-renowned, leading forensic expert, this updated edition is a long overdue solution for the forensic science community. Provides basic principles of forensic science and an overview of forensic toxicology Contains information on a wide variety of methods Covers pharmacology and drugs, matrices and interpretation Includes a section on professional issues, such as crime scene to court, lab reports, health and safety, post-mortem and drug facilitated crimes Incorporates effective pedagogy, key terms, review questions, discussion questions and additional reading suggestions

Introduction to Biopsychology Andrew P. Wickens 2021-10-13 Explores both the foundations and the history of biological psychology, including stories behind important discoveries in the field. Includes over 250 colour diagrams, the latest research and MCQs to provide psychology students with everything they need to know.

Forensic Chemistry Max M. Houck 2015-01-26 Forensic Chemistry is the first publication to provide coordinated expert content from world-renowned leading authorities in forensic chemistry. Covering the range of forensic chemistry, this volume in the Advanced Forensic Science Series provides up-to-date scientific learning on drugs, fire debris, explosives, instrumental methods, interpretation, and more. Technical information, written with the degreed professional in mind, brings established methods together with newer approaches to build a comprehensive knowledge base for the student

and practitioner alike. Like each volume in the Advanced Forensic Science Series, review and discussion questions allow the text to be used in classrooms, training programs, and numerous other applications. Sections on fundamentals of forensic science, history, safety, and professional issues provide context and consistency in support of the forensic enterprise. Forensic Chemistry sets a new standard for reference and learning texts in modern forensic science. Advanced articles written by international forensic chemistry experts Covers the range of forensic chemistry, including methods and interpretation Includes entries on history, safety, and professional issues Useful as a professional reference, advanced textbook, or training review

Der Fall Maurizius Jakob Wassermann 2015-02-19 Jakob Wassermann: Der Fall Maurizius Entstanden zwischen 1925 und 1927. Erstdruck bei S. Fischer, Berlin, 1928. Vollständige Neuauflage mit einer Biographie des Autors. Herausgegeben von Karl-Maria Guth. Berlin 2015. Umschlaggestaltung von Thomas Schultz-Overhage unter Verwendung des Bildes: Vasily Surikov, Pugachev, 1911. Gesetzt aus Minion Pro, 11 pt.

Corporal Punishment in Preschool and at Home in Tanzania Reuben Sungwa 2022-04-01 This book examines educators and parents' practices of corporal punishment of preschool-aged children in school and at home in Tanzania, considering why it is that many children in Tanzania are still subject to corporal punishment. It explores the attitudes of parents, teachers, and educational leaders about corporal punishment, in the context of existing government policies, laws, and regulations, using interviews, questionnaires and observation. Corporal punishment is widely and frequently used by both parents and teachers as a way of maintaining discipline, with most regarding it favourably as a means of behavioural modification. Furthermore, the book shows that the use of corporal punishment in Tanzania is influenced by cultural norms and religious beliefs, teacher qualifications and parents' levels of education, past experiences of corporal punishment, and related beliefs about the practice. Crucially, there has not yet been a societal-level legal framework established to protect children from the harms involved.

DNA Techniques to Verify Food Authenticity Michael Walker 2019-10-14 The food supply chain needs to reassure consumers and businesses about the safety and standards of food. Global estimates of the cost of food fraud to economies run into billions of dollars hence a huge surge in interest in food authenticity and means of detecting and preventing food fraud and food crime. Approaches targeting DNA markers have assumed a pre-eminence. This book is the most comprehensive and timely collection of material from those working at the forefront of DNA techniques applied to food authenticity. Addressing the new field of analytical molecular biology as it combines the quality assurance rigour of analytical chemistry with DNA techniques, it introduces the science behind DNA as a target analyte, its extraction, amplification, detection and quantitation as applied to the detection of food fraud and food crime. Making the link with traditional forensic DNA profiling and describing emerging and cutting-edge techniques such as next generation sequencing, this book presents real-world case studies from a wide perspective including from analytical service providers, industry, enforcement agencies and academics. It will appeal to food testing laboratories worldwide, who are just starting to use these techniques and students of molecular biology, food science and food integrity. Food policy professionals and regulatory organisations who will be using these techniques to back up legislation and regulation will find the text invaluable. Those in the food industry in regulatory and technical roles will want to have this book on their desks.

The Publishers' Trade List Annual 1981

Artificial Neural Networks and Machine Learning – ICANN 2018 Věra Křávková 2018-09-26 This three-volume set LNCS 11139-11141 constitutes the refereed proceedings of the 27th International Conference on Artificial Neural Networks, ICANN 2018, held in Rhodes, Greece, in October 2018. The papers presented in these volumes were carefully reviewed and selected from total of 360 submissions. They are related to the following thematic topics: AI and Bioinformatics, Bayesian and Echo State Networks, Brain Inspired Computing, Chaotic Complex Models, Clustering, Mining, Exploratory Analysis, Coding Architectures, Complex Firing Patterns, Convolutional Neural Networks, Deep Learning (DL), DL in Real Time Systems, DL and Big Data Analytics, DL and Big Data, DL and Forensics, DL and Cybersecurity, DL and Social Networks, Evolving Systems – Optimization, Extreme Learning Machines, From Neurons to Neuromorphism, From Sensation to Perception, From Single Neurons to Networks, Fuzzy Modeling, Hierarchical ANN, Inference and Recognition, Information and Optimization, Interacting with The Brain, Machine Learning (ML), ML for Bio Medical systems, ML and Video-Image Processing, ML and Forensics, ML and Cybersecurity, ML and Social Media, ML in Engineering, Movement and Motion Detection, Multilayer Perceptrons and Kernel Networks, Natural Language, Object and Face Recognition, Recurrent Neural Networks and Reservoir Computing, Reinforcement Learning, Reservoir Computing, Self-Organizing Maps, Spiking Dynamics/Spiking ANN, Support Vector Machines, Swarm Intelligence and Decision-Making, Text Mining, Theoretical Neural Computation, Time Series and Forecasting, Training and Learning.

Injustice Clive Stafford Smith 2012-07-12 Shortlisted for the 2013 Orwell Prize. THE STORY CONTINUES: TWO NEW CHAPTERS FOR THE PAPERBACK EDITION In 1986, Kris Maharaj, a British businessman living in Miami, was arrested for the brutal murder of two ex-business associates. His lawyer did not present a strong alibi; Kris was found guilty and sentenced to death in the electric chair. It wasn't until a young lawyer working for nothing, Clive Stafford Smith, took on his case that strong evidence began to emerge that the state of Florida had got the wrong man on Death Row. So far, so good - except that, as Stafford Smith argues here so compellingly, the American justice system is actually designed to ignore innocence. Twenty-six years later, Maharaj is still in jail. Step by step, Stafford Smith untangles the Maharaj case and the system that makes disasters like this inevitable. His conclusions will act as a wake-up call for those who condone legislation which threatens basic human rights and, at the same time, the personal story he tells demonstrates that determination can challenge the institutions that surreptitiously threaten our freedom.

Encyclopedia of Cryptography and Security Henk C.A. van Tilborg 2014-07-08 Expanded into two volumes, the Second

Edition of Springer's Encyclopedia of Cryptography and Security brings the latest and most comprehensive coverage of the topic: Definitive information on cryptography and information security from highly regarded researchers Effective tool for professionals in many fields and researchers of all levels Extensive resource with more than 700 contributions in Second Edition 5643 references, more than twice the number of references that appear in the First Edition With over 300 new entries, appearing in an A-Z format, the Encyclopedia of Cryptography and Security provides easy, intuitive access to information on all aspects of cryptography and security. As a critical enhancement to the First Edition's base of 464 entries, the information in the Encyclopedia is relevant for researchers and professionals alike. Topics for this comprehensive reference were elected, written, and peer-reviewed by a pool of distinguished researchers in the field. The Second Edition's editorial board now includes 34 scholars, which was expanded from 18 members in the First Edition. Representing the work of researchers from over 30 countries, the Encyclopedia is broad in scope, covering everything from authentication and identification to quantum cryptography and web security. The text's practical style is instructional, yet fosters investigation. Each area presents concepts, designs, and specific implementations. The highly-structured essays in this work include synonyms, a definition and discussion of the topic, bibliographies, and links to related literature. Extensive cross-references to other entries within the Encyclopedia support efficient, user-friendly searches for immediate access to relevant information. Key concepts presented in the Encyclopedia of Cryptography and Security include: Authentication and identification; Block ciphers and stream ciphers; Computational issues; Copy protection; Cryptanalysis and security; Cryptographic protocols; Electronic payment and digital certificates; Elliptic curve cryptography; Factorization algorithms and primality tests; Hash functions and MACs; Historical systems; Identity-based cryptography; Implementation aspects for smart cards and standards; Key management; Multiparty computations like voting schemes; Public key cryptography; Quantum cryptography; Secret sharing schemes; Sequences; Web Security. Topics covered: Data Structures, Cryptography and Information Theory; Data Encryption; Coding and Information Theory; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Complexity. This authoritative reference will be published in two formats: print and online. The online edition features hyperlinks to cross-references, in addition to significant research.

Image Analysis and Recognition Aurelio Campilho 2010-06-10 This book constitutes the thoroughly refereed proceedings of the 7th International Conference, ICIAR 2010, held in Póvoa de Varzin, Portugal in June 2010. The 88 revised full papers were selected from 164 submissions. The papers are organized in topical sections on Image Morphology, Enhancement and Restoration, Image Segmentation, Feature Extraction and Pattern Recognition, Computer Vision, Shape, Texture and Motion Analysis, Coding, Indexing, and Retrieval, Face Detection and Recognition, Biomedical Image Analysis, Biometrics and Applications.

The Forensic Evaluation of Traumatic Brain Injury Gregory Murrey, Ph.D. 2007-11-08 Drawing on the expertise of several well-known figures in the medical, neuropsychological, and legal professions, Forensic Evaluation of Traumatic Brain Injury: A Handbook for Clinicians and Attorneys, Second Edition provides a concise, general overview of the forensic assessment process and the issues surrounding Traumatic Brain Injury (TBI). The book identifies key topics involved in forensic assessment, including definitions and select medical diagnostic terminology, and reviews the neurologic, neuropsychiatric, neuropsychological, and psychological assessment processes specific to brain injury cases. The second edition is updated and revised to include a new chapter on neuropsychiatric evaluation as performed by a clinical or forensic neuropsychiatrist. It delineates the distinct differences between the forensic neurological and neuropsychiatric assessments, acknowledging the overlaps and defining the separate focus of each discipline. New information on forensic testimony and the forensic examiner as an expert witness covers the qualifications and credibility of the forensic expert and the admissibility of expert testimony in TBI cases. The handbook highlights the most recent court rulings and possible modification to the admissibility of forensic testimony. Also new to this edition is a chapter on neuropsychological rehabilitation issues after TBI. It outlines crucial information on treatments, services, and facilities that may be required temporarily or ongoing and thus have bearing during litigation and on the outcome of a traumatic brain injury case. Forensic Evaluation of Traumatic Brain Injury: A Handbook for Clinicians and Attorneys, Second Edition offers clinically useful and practical tables and reference pages that are indispensable for forensic examiners, expert witnesses, and legal professionals alike.

A Practical Logic of Cognitive Systems Dov M. Gabbay 2005-07-04 The present work is a continuation of the authors' acclaimed multi-volume A Practical Logic of Cognitive Systems. After having investigated the notion of relevance in their previous volume, Gabbay and Woods now turn to abduction. In this highly original approach, abduction is construed as ignorance-preserving inference, in which conjecture plays a pivotal role. Abduction is a response to a cognitive target that cannot be hit on the basis of what the agent currently knows. The abducer selects a hypothesis which were it true would enable the reasoner to attain his target. He concludes from this fact that the hypothesis may be conjectured. In allowing conjecture to stand in for the knowledge he fails to have, the abducer reveals himself to be a satisficer, since an abductive solution is not a solution from knowledge. Key to the authors' analysis is the requirement that a conjectured proposition is not just what a reasoner might allow himself to assume, but a proposition he must defeasibly release as a premiss for further inferences in the domain of enquiry in which the original abduction problem has arisen. The coverage of the book is extensive, from the philosophy of science to computer science and AI, from diagnostics to the law, from historical explanation to linguistic interpretation. One of the volume's strongest contributions is its exploration of the abductive character of criminal trials, with special attention given to the standard of proof beyond a reasonable doubt. Underlying their analysis of abductive reasoning is the authors' conception of practical agency. In this approach, practical agency is dominantly a matter of the comparative modesty of an agent's cognitive agendas, together with comparatively scant resources available for their advancement. Seen in these ways, abduction has a significantly practical character, precisely

because it is a form of inference that satisfices rather than maximizes its response to the agent's cognitive target. The Reach of Abduction will be necessary reading for researchers, graduate students and senior undergraduates in logic, computer science, AI, belief dynamics, argumentation theory, cognitive psychology and neuroscience, linguistics, forensic science, legal reasoning and related areas. Key features: - Reach of Abduction is fully integrated with a background logic of cognitive systems. - The most extensive coverage compared to competitive works. - Demonstrates not only that abduction is a form of ignorance preserving inference but that it is a mode of inference that is wholly rational. - Demonstrates the satisficing rather than maximizing character of abduction. - The development of formal models of abduction is considerably more extensive than one finds in existing literature. It is an especially impressive amalgam of sophisticated conceptual analysis and extensive logical modelling. · Reach of Abduction is fully integrated with a background logic of cognitive systems. · The most extensive coverage compared to competitive works · Demonstrates not only that abduction is a form of ignorance preserving inference but that it is a mode of inference that is wholly rational. · Demonstrates the satisficing rather than maximizing character of abduction. · The development of formal models of abduction is considerably more extensive than one finds in existing literature. It is an especially impressive amalgam of sophisticated conceptual analysis and extensive logical modelling.

Congressional Record United States. Congress 2013

Stimulant Use and Addictive Disorder Qi Wang 2022-02-02

Alcohol, Drugs, and Impaired Driving A. Wayne Jones 2020-06-15 Alcohol, Drugs, and Impaired Driving addresses many theoretical and practical issues related to the role played by alcohol and other psychoactive drugs on driving performance, road-traffic safety, and public health. Several key forensic issues are involved in the enforcement of laws regulating driving under the influence of alcohol and/or other drugs, including analytical toxicology, pharmacology of drug action, as well as the relationships between dose taken, concentration levels in the body, and impairment of performance and behavior. Our knowledge of drunken driving is much more comprehensive than drugged driving, so a large part of this book is devoted to alcohol impairment, as well as impairment caused by use of drugs other than alcohol. For convenience, the book is divided into four main sections. The first section gives some historical background about measuring alcohol in blood and breath as evidence for the prosecution of traffic offenders. The important role of the Breathalyzer instrument in traffic-law enforcement, especially in Australia, Canada, and the USA is presented along with a biographical sketch of its inventor (Professor Robert F. Borckenstein of Indiana University) with focus on the man, his work and his impact. The second section discusses several issues related to forensic blood and breath-alcohol alcohol analysis as evidence for prosecution of traffic offenders. This includes how the results should be interpreted in relation to impairment and an evaluation of common defense challenges. Because most countries have adopted concentration per se laws, the main thrust of the prosecution case is the suspect's measured blood- or breath-alcohol concentration. This legal framework necessitates that the analytical methods used are "fit for purpose" and are subjected to rigorous quality assurance procedures. The third section gives a broad overview of the current state of knowledge about driving under the influence of non-alcohol drugs in various countries. This includes adoption of zero-tolerance laws, concentration per se statutes, and clinical evidence of driver impairment based on field sobriety tests and drug recognition expert evidence. The fourth section deals with epidemiology, enforcement, and countermeasures aimed at reducing the threat of drunken and drugged driving. All articles have appeared previously in the international journal Forensic Science Review, but all are completely updated with current data, references, and the latest research on developments since the articles were published. This book contains a convenient collection of the best articles covering recommendations for blood and breath testing methods, public policy relating to such methods, and forensic and legal implications of the enforcement of measures to counter driving under the influence.

A Genetic Perspective on Asian Populations Wibhu Kutanan 2022-06-30

Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing Valentina Emilia Balas 2021 This book includes selected papers presented at International Conference on Computational Intelligence, Data Science and Cloud Computing (IEM-ICDC) 2020, organized by the Department of Information Technology, Institute of Engineering & Management, Kolkata, India, during 25-27 September 2020. It presents substantial new research findings about AI and robotics, image processing and NLP, cloud computing and big data analytics as well as in cyber security, blockchain and IoT, and various allied fields. The book serves as a reference resource for researchers and practitioners in academia and industry.

College Algebra Cynthia Y. Young 2012-10-02 The third edition of Cynthia Young's College Algebra brings together all the elements that have allowed instructors and learners to successfully "bridge the gap" between classroom instruction and independent homework by overcoming common learning barriers and building confidence in students' ability to do mathematics. Written in a clear, single voice that speaks to students and mirrors how instructors communicate in lecture, Young's hallmark pedagogy enables students to become independent, successful learners. Varied exercise types and modeling projects keep the learning fresh and motivating. Young continues her tradition of fostering a love for succeeding in mathematics by introducing inquiry-based learning projects in this edition, providing learners an opportunity to master the material with more freedom while reinforcing mathematical skills and intuition. The seamless integration of Cynthia Young's College Algebra 3rd edition with WileyPLUS, a research-based, online environment for effective teaching and learning, continues Young's vision of building student confidence in mathematics because it takes the guesswork out of studying by providing them with a clear roadmap: what to do, how to do it, and whether they did it right. WileyPLUS sold separately from text.

Ethical Approaches to Human Remains Kirsty Squires 2020-01-01 This book is the first of its kind, combining international perspectives on the current ethical considerations and challenges facing bioarchaeologists in the recovery, analysis,

curation, and display of human remains. It explores how museum curators, commercial practitioners, forensic anthropologists, and bioarchaeologists deal with ethical issues pertaining to human remains in traditional and digital settings around the world. The book not only raises key ethical questions concerning the study, display, and curation of skeletal remains that bioarchaeologists must face and overcome in different countries, but also explores how this global community can work together to increase awareness of similar and, indeed, disparate ethical considerations around the world and how they can be addressed in working practices. The key aspects addressed include ethics in bioarchaeology and forensic anthropology, the excavation, curation, and display of human remains, repatriation, and new imaging techniques. As such, the book offers an ideal guide for students and practitioners in the fields of bioarchaeology, osteoarchaeology, forensic anthropology, medical anthropology, archaeology, anatomy, museum and archive studies, and philosophy, detailing how some ethical dilemmas have been addressed and which future dilemmas need to be considered.

RNA Modification in Human Cancers: Roles and Therapeutic Implications You Zhou 2022-04-26

Handbook of Digital Forensics of Multimedia Data and Devices Anthony T. S. Ho 2015-07-24 Digital forensics and multimedia forensics are rapidly growing disciplines whereby electronic information is extracted and interpreted for use in a court of law. These two fields are finding increasing importance in law enforcement and the investigation of cybercrime as the ubiquity of personal computing and the internet becomes ever-more apparent. Digital forensics involves investigating computer systems and digital artefacts in general, while multimedia forensics is a sub-topic of digital forensics focusing on evidence extracted from both normal computer systems and special multimedia devices, such as digital cameras. This book focuses on the interface between digital forensics and multimedia forensics, bringing two closely related fields of forensic expertise together to identify and understand the current state-of-the-art in digital forensic investigation. Both fields are expertly attended to by contributions from researchers and forensic practitioners specializing in diverse topics such as forensic authentication, forensic triage, forensic photogrammetry, biometric forensics, multimedia device identification, and image forgery detection among many others. Key features: Brings digital and multimedia forensics together with contributions from academia, law enforcement, and the digital forensics industry for extensive coverage of all the major aspects of digital forensics of multimedia data and devices Provides comprehensive and authoritative coverage of digital forensics of multimedia data and devices Offers not only explanations of techniques but also real-world and simulated case studies to illustrate how digital and multimedia forensics techniques work Includes a companion website hosting continually updated supplementary materials ranging from extended and updated coverage of standards to best practice guides, test datasets and more case studies

Current Law Index 2007

Science and the Detective Brian H. Kaye 1996-12-16 Who killed Napoleon? Were the witches of Salem high on LSD? What do maggots on a body tell us about the time of death? In his unique, engaging style, Brian Kaye tells the story of some spectacular cases in which forensic evidence played a key role. You'll also read about the fascinating ways in which scientific evidence can be used to establish guilt or innocence in today's courtroom. The use of voice analysis, methods for developing fingerprints and for uncovering art forgeries, and the examination of bullet wounds are just a few topics considered. In a special section on fraud, the author takes you into the world of counterfeit money. There's no solving crime without science. Written for everyone interested in whodunnits, this book explains the basis of the analytical techniques available for studying evidence in offenses ranging from doping in sports to first-degree murder.

Data Driven Approach Towards Disruptive Technologies T P Singh 2021-04-06 This book is a compilation of peer-reviewed papers presented at the International Conference on Machine Intelligence and Data Science Applications, organized by the School of Computer Science, University of Petroleum & Energy Studies, Dehradun, India, during 4–5 September 2020. The book addresses the algorithmic aspect of machine intelligence which includes the framework and optimization of various states of algorithms. Variety of papers related to wide applications in various fields like data-driven industrial IoT, bioinformatics, network and security, autonomous computing and various other aligned areas. The book concludes with interdisciplinary applications like legal, health care, smart society, cyber-physical system and smart agriculture. All papers have been carefully reviewed. The book is of interest to computer science engineers, lecturers/researchers in machine intelligence discipline and engineering graduates.

Canadian Society of Forensic Science journal 1992

Carbon Nanomaterials-Based Sensors Jamballi G. Manjunatha 2022-05-01 Carbon Nanomaterials-Based Sensors: Emerging Research Trends in Devices and Applications covers the most recent research and design trends for carbon nanomaterials-based sensors for a variety of applications, including clinical and environmental uses, and more. Carbon nanomaterials-based sensors can be used with high sensitivity, stability and accuracy compared to other techniques. Written by experts in their given fields from around the world, this book helps researchers solve the particular challenges they face when developing new types of sensors. It instructs how to make sensitive, selective, robust, fast-response and stable carbon nanomaterial-based sensors, as well as how to utilize them in real life. Covers the environmental monitoring and analytical implications of electro-analytical methods, one of the most dynamically developing branches of carbon nanomaterials Includes a complete discussion of functionalized nanostructure materials reformulated with noble materials and advanced characteristics for improved applications when compared to standard materials Covers sustainability and challenges in the commercialization of carbon nanomaterials-based sensors

Cumulated Index Medicus 1991

Flesh and Bone Myriam Nafte 2000 This book provides a comprehensive and comprehensible look at the methods and techniques used in the field of forensic anthropology. The book contains numerous photographs and charts to help make the techniques and applications of forensic anthropology accessible to a wide audience. As an introductory text, the book

offers an excellent overview of one of the most popular areas of forensic science.

Mental Health Homicide and Society David P Horton 2019-09-19 A homicide committed by a mentally disordered person who is under the care of health service professionals is a shocking event. Otherwise known as a 'patient homicide', these incidents are followed by an investigation into the care and treatment received by the perpetrator. These investigations are often regarded as a way to 'learn lessons', establish accountability and provide catharsis to families and the public. The book argues however that patient homicide events and the circumstances in which they occur are communicated about within closed systems of life (eg law, medicine). These systems operate according to unique internal logics. The communications produced by these systems, nevertheless, resonate in society and enable a diverse and complex space of governance to emerge – a space of governance in which universal understandings about patient homicides, health care, public safety and risk are unachievable. The Scottish Government initiated reform of their patient homicide investigation procedures in 2017 and plans to reform patient homicide investigations in England are slowly germinating. This original and compelling book is therefore a timely and important contribution. It concludes that health policy makers should re-evaluate their normative commitments to patient homicide risk reduction in a world of disharmony, objection and resistance.

Cross Bones Kathy Reichs 2005-06-28 Receiving mysterious clues about a shooting murder in Montreal, Tempe Brennan wonders if the victim may have been a Jewish black market antiquities trader and teams up with detective Andrew Ryan and biblical archaeologist Jake Drum for a dangerous investigation in Israel. By the author of Monday Mourning. 250,000 first printing.

Genetic Witness Jay D. Aronson 2007 When DNA profiling was first introduced into the American legal system in 1987, it was heralded as a technology that would revolutionize law enforcement. Yet, this promise took ten turbulent years to be fulfilled. In Genetic Witness, Jay D. Aronson uncovers the dramatic early history of DNA profiling that has been obscured by the technique's recent success.

ECCWS2015-Proceedings of the 14th European Conference on Cyber Warfare and Security 2015 Dr Nasser Abouzakhar 2015-07-01 Complete proceedings of the 14th European Conference on Cyber Warfare and Security Hatfield UK
Published by Academic Conferences and Publishing International Limited

CRC Handbook of Furnace Atomic Absorption Spectroscopy Asha Varma 1990-01-17 This book addresses Furnace Atomic Absorption Spectroscopy, which has gained worldwide acceptance as an analytical technique. FAAS offers 100-1000 times better determination and detection limits than other techniques for a majority of the elements. This technique requires a small sample size, and demands less sample-preparation time than others. The handbook is a collection of thousands of references for detection and determination of various elements in agricultural products, biological and clinical samples, and metallurgical and electronic materials. Each chapter is devoted to an element or a similar group of elements. Included are instrumental setup parameters, references, and author and subject indexes. Also presented are detailed appendixes covering glossary, list of manufacturers of spectrophotometers and its accessories, list of chemical suppliers, and list of reviews and abstracts. The handbook covers topics such as heavy metals, clinical products, and trace metal analysis. This desk-top reference is meant for chemists who handle day-to-day analysis problems in laboratories in government, clinical, industrial and academic settings. It is invaluable for those involved in research in environmental science, analytical chemistry, clinical chemistry and forensic science.