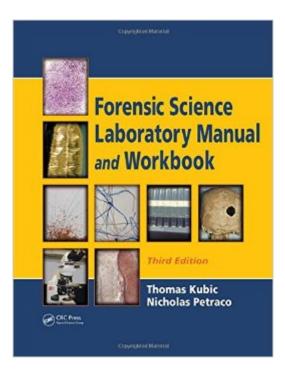
The book was found

Forensic Science Laboratory Manual And Workbook, Third Edition





Synopsis

A laboratory companion to Forensic Science: An Introduction to Scientific and Investigative Techniques and other undergraduate texts, Forensic Science Laboratory Manual and Workbook, Third Edition provides a plethora of basic, hands-on experiments that can be completed with inexpensive and accessible instrumentation, making this an ideal workbook for non-science majors and an excellent choice for use at both the high school and college level. This revised edition of a bestselling lab manual provides numerous experiments in odontology, anthropology, archeology, chemistry, and trace evidence. The experiments cover tests involving body fluid, soil, glass, fiber, ink, and hair. The book also presents experiments in impression evidence, such as fingerprints, bite marks, footwear, and firearms, and it features digital and traditional photography and basic microscopy. All of the experiments incorporate practical elements to facilitate the learning process. Students must apply the scientific method of reasoning, deduction, and problem-solving in order to complete the experiments successfully and attain a solid understanding of fundamental forensic science. Each of the 39 chapters features a separate experiment and includes teaching goals, offers the requisite background knowledge needed to conduct the experiments, and lists the required equipment and supplies. The book is designed for a cooperative learning setting in which three to five students comprise a group. Using the hands-on learning techniques provided in this manual, students will master the practical application of their theoretical knowledge of forensics. A

Book Information

Paperback: 336 pages Publisher: CRC Press; 3 edition (April 6, 2009) Language: English ISBN-10: 1420087193 ISBN-13: 978-1420087192 Product Dimensions: 8.4 x 1.2 x 10.8 inches Shipping Weight: 2.5 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews) Best Sellers Rank: #240,980 in Books (See Top 100 in Books) #45 in Books > Science & Math > Chemistry > Analytic #112 in Books > Medical Books > Psychology > Forensic Psychology #156 in Books > Law > Criminal Law > Forensic Science

Customer Reviews

I bought this to assist with my lesson plans for my high school forensic medicine course and it has

some great crime scene labs in it! Being a new teacher for this course, this kind of resource material is a wealth of help! Easy to read, easy to find the items needed and great selection of different labs.

I am adapting some forensics labs for a college intro chemistry/biology course and I found this book to contain really nice ideas for both disciplines. I especially like the additional section on more advanced techniques (instrumental analysis) which can be adopted for higher level courses or institutions with the instrumentation (UV-Vis, GC-MS).Overall I was very pleased with the materials presented in this workbook.I highly recommend it as a resource for teachers who are considering inserting some forensics into their science courses.

Thanks!

Download to continue reading...

Forensic Science Laboratory Manual and Workbook, Third Edition Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Mosby's Manual of Diagnostic and Laboratory Tests, 4e (Mosby's Manual of Diagnostic & Laboratory Tests) Mosby's Manual of Diagnostic and Laboratory Tests (Mosby's Manual of Diagnostic & Laboratory Tests) Practical Homicide Investigation: Tactics, Procedures, and Forensic Techniques, Fifth Edition (Practical Aspects of Criminal and Forensic Investigations) Practical Forensic Microscopy: A Laboratory Manual Forensic Psychotherapy: Crime, Psychodynamics & the Offender Patient (Forensic Focus) Forensic Science: The Basics, Third Edition Illustrated Guide to Home Forensic Science Experiments: All Lab, No Lecture (Div Science) Lab Manual for Criminalistics: An Introduction to Forensic Science Laboratory Manual for Introductory Geology (Third Edition) Molecular Biology Techniques, Third Edition: A Classroom Laboratory Manual Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses (8th Edition) (Laboratory & Diagnostic Tests with Nursing Diagnoses (Corbet) Windows Forensic Analysis Toolkit, Third Edition: Advanced Analysis Techniques for Windows 7 Laboratory and Clinical Dental Materials (Dental Laboratory Technology Manuals) Mosby's Diagnostic and Laboratory Test Reference, 11e (Mosby's Diagnostic & Laboratory Test Reference) Safety-Scale Laboratory Experiments for Chemistry for Today (Brooks/Cole Laboratory Series for General, Organic, and Biochemistry) The Laboratory Rat (American College of Laboratory Animal Medicine)

<u>Dmca</u>