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The Da Vinci Globe Stefaan Missinne 2019-01-17 A chance discovery at a distinguished London map fair in 2012 by a Belgian globe collector produced the most unique of finds: a distinct globe with mysterious images, such as old ships, sailors, a volcano, a hybrid monster, pentimenti, waving patterns, conic individualised mountains, curving rivers, vigorous coastal lines, chiaroscuro and an unresolved triangular anagram, which remains an enigma. The globe is hand-engraved in great detail on ostrich egg shells from Pavia by a left-handed Renaissance genius of unquestionable quality. It shows secret knowledge of the map world from the time of Columbus, Cabral, Amerigo Vespucci and Leonardo da Vinci. Central and North America are covered by a vast ocean. The da Vinci globe originates from Florence and dates from 1504. It marks the first time ever that the names of countries such as Brazil, Germania, Arabia and Judea have appeared on a globe. A Leonardo drawing for this globe, showing the coast of the New World and Africa has been discovered in the British Library. This book brings the reader through a fabulous journey of scholars, maps, riddles, rebuses, iconographic symbols and enigmatic phrases such as HIC SVNT DRACONES to illuminate the da Vinci globe. It details 500 years of mystery, fine scholarship and expert forensic testing at numerous material science laboratories the world over. The da Vinci globe now takes its rightful place, surpassing the Lenox globe, its copper-cast identical twin, as the most mysterious globe of our time. As such, this monograph is an essential text in Leonardo studies and in the history of cartography.

The Backyard Astronomer's Guide Terence Dickinson 2008 Discusses the practical aspects of stargazing, including how to choose appropriate equipment, contending with light pollution, taking successful photographs of galaxies and nebulas, and selecting an observing site.

Advancing Your Photography Marc Silber 2017-05-02 VALUABLE PHOTOGRAPHY TIPS Jumpstart your photography: Take your photography to the next level with this

easy to understand and use handbook that is packed with tips from some of the world's best photographers. Find out how you can apply their secrets for capturing outstanding photos. With this book you will understand all steps needed to be a fantastic photographer. Buy it, read it and use it to create photos that you and others will love! "Marc's new book is an all-in-one, easily accessible handbook drawn from his huge library of interviews with top photographers -- and packed with information that can be put into action immediately. This book will show you how the pros do it. Study this and take your best shot." Chase Jarvis, Multi-Award winning Photographer and CEO/Founder of CreativeLive. Photography Tips: Easy-to-understand photography tips from professional photography masters – all in one compact book that fits into your camera bag. Learn professional photography tips and tricks for beginners from masters of this art form: In Advancing Your Photography, Marc Silber provides the definitive handbook that will take you through the entire process of becoming an accomplished photographer. From teaching you the basics to exploring the stages of the full "cycle of photography," Silber makes it easy for you to master the art form and create stunning pictures. Valuable photography tips from thousands of hours of interviews with professional photography masters: You will learn valuable insights, including: • beginner photography tips • amateur photography tips • landscape photography tips • wedding photography tips • lifestyle photography tips • sports photography tips • animal photography tips • portrait photography tips • still life photography tips • iPhone photography tips Photography and the technology associated with it is constantly evolving, but the fundamentals remain the same. Advancing Your Photography will help to bring you the joy and satisfaction of a lifetime of pursuing the art of photography. Advancing Your Photography features: • Top tips for making outstanding photographs from iconic photographers and many other leading professional photography masters of today. • Numerous step-by-step examples • Guidance on training your eye to see composition with emotional impact • Tips on mastering the key points of operating your camera like a pro • Secrets to processing your images to professional standards • Compact design that will easily fit in your camera bag

How to Photograph the Solar Eclipse Alan Dyer 2017-02-27 Learn how to photograph the total solar eclipse of August 21, 2017, with a wide range of techniques and camera gear: Simple point-and-shoot and mobile phone cameras DSLR and Mirrorless still cameras Video cameras Wide-angle lenses and long telephotos Telescopes, both tracking the sky and untracked In this 290-page ebook, you'll learn: What to expect to see and what to shoot. How to shoot simple grab shots and eclipse "selfies." What types of cameras are best. What tripod features are best. What filters to use and when to remove them. How to shoot wide-angle still images. How to set up time-lapse sequences. How to frame scenes for time-lapses and composites. How to plan great shots above scenic landmarks. How to shoot close-ups of totality. What focal lengths are best for framing the Sun. What types of telescopes and mounts are best. How to align tracking mounts in the daytime. How to focus and avoid image blurring from sky motion. What the best exposures will be. When to shoot on auto exposure vs. manual. How to plan shoots with single or multiple cameras. How to automate a

camera. Tips on last-minute moves to avoid clouds. What can go wrong and how to avoid the common mistakes. How to capture the eclipse and still see it! And finally ... How to process your eclipse photos, from simple wide-angle scenes to complex multi-exposure stacks and composites The book contains: • Dozens of sky charts made specifically for the 2017 eclipse, and for both the eastern and western United States, to show how to frame the scene with a range of focal lengths, and for planning your shoot. • Active links to websites for equipment suppliers and for detailed eclipse maps and times for your site. • Step-by-step tutorials take you through processing, from basic developing of Raw files, to assembling time-lapse movies, and stacking images for composites, plus blending of multiple exposures with luminosity masks. What's in the book – Chapter 1: Introduction A summary of the techniques the book explains. Chapter 2: The Eclipse Experience What you will see and experience during the eclipse, with the naked eye and through optics. Eclipse etiquette. Chapter 3: Where to Go Where you need to be in the path of totality. Plan B options. Chapter 4: Eclipse Photo Fundamentals Choosing filters. Shooting partial phases vs. totality. Chapter 5: Shooting Wide-Angle Stills Choosing cameras (from simple to complex) and lenses. Choosing exposures and other settings. Framing options, for capturing easy but dramatic wide-angle scenes and panoramas. Chapter 6: Shooting Close-Up Stills Choosing cameras, lenses, and telescopes for detailed close-ups. Tracking mounts vs. untracked tripods. Setting up a tracking telescope. Focusing tips. Recommended exposure sequences. Framing the corona. Practice tips for shooting the Moon. Chapter 7: Shooting Time-Lapses Setting up wide-angle and close-up time-lapses. Framing the motion of the Sun. Tracking the Sun. Controlling the camera. Chapter 8: Shooting Video Video camera and lens options. Setting exposures. Chapter 9: Shooting Composites Planning a multiple exposure composite. Framing the scene. Wide-angle vs. close-up sequences. Chapter 10: What Can Go Wrong? Common equipment and user malfunctions! Checklists. Operating multiple cameras and shooting plans. Automating a camera. Cloudy options. Contingency plans. Chapter 11: Processing Eclipse Images Workflows. Photoshop basics. Developing Raw images. Processing wide-angle scenes and close-ups of the corona. Processing time-lapse sequences. Stacking composites. Stacking and merging multi-exposure blends with HDR and luminosity masks. Chapter 12: Conclusion Advice for eclipse newbies. Future eclipses. Where to learn more – for detailed maps and information on your site.

Foto Povera Urs Stahel 2018-12 Giorgio Wolfensberger was born in 1945 in Zürich, grew up in Winterthur and died in 2016 in Umbria, which he'd made his adoptive geographical and political home. He was not only an industrial photographer, filmmaker, slide-show specialist, expert on and writer for the Swiss modern dancer and dance teacher Suzanne Perrottet, sleuth extraordinaire for archival photographs; he was also a collector and photographer equipped with a seventh sense for the things of this world. He seems to have been a magnet for the peculiarities of everyday life, departures from the norm, the play of objects, the humorous and the grotesque, as though his eyes, nose and fingers were probes immersed in physical reality. Whether on assignment for an exhibition project or a book, roaming freely on the prowl in the city or driving around the countryside, he always discovered something unusual in the

commonplace, something of his own in the general, something rich in the poor, something strange in the norm. This book brings together his artistic freelance photography for the first time, to form a cabinet of curiosities, a variegated cabaret of things. Beginning with the black-and-white documentary photography of his first years in Italy, he gradually developed a rich, humorous, colorful photo povera, an enchanting, pensive dance of 'poor' plain things. - Urs Stahel.

Yosemite & the Eastern Sierra Peter Beren 2004 In the tradition of California the Beautiful, Galen Rowell's best-selling celebration of the natural beauty of the Golden State, comes Yosemite & the Eastern Sierra, featuring stunning color images by outdoor photographer Gary Crabbe. Here is a fresh look at the wonders of Yosemite National Park (visited by more than three million people each year), as well as the lesser-known vistas of the pristine wilderness that adjoins the eastern slopes of the Sierra Nevada. From the first light of sunrise cascading above an alpine creek to the last glint of sunset reflected on the joyful serenade of a waterfall ballet at Horsetail Falls, the spirit of the land will nourish your soul. The accompanying text of this small but exquisitely printed volume speaks through the voices of our great nature writers, from Ansel Adams and Galen Rowell to Joan Didion, Wallace Stegner, and Mark Twain. This is the perfect gift for anyone who has ever marveled at the beauty of Yosemite National Park and the glorious gallery of the Eastern Sierra's natural wonders.

Addiction and Art Patricia B. Santora 2010-06-01 Stunning and occasionally unsettling, this unique portfolio reveals addiction art as a powerful complement to addiction science.

Five Millennium Catalog of Lunar Eclipses: -1999 To +3000 Fred Espenak 2021-08-07 During the 5,000-year period from -1999 to +3000 (2000 BCE to 3000 CE), Earth will experience 12,064 eclipses of the Moon. The eclipses are distributed as follows: 4,378 penumbral eclipses, 4,207 partial eclipses, and 3,479 total eclipses. The "Five Millennium Catalog of Lunar Eclipses: -1999 to +3000" contains an individual figures and maps for each eclipse showing the geographic regions of visibility for each phase (penumbral, partial, and total). The uncertainty in Earth's rotational period expressed in DT and its impact on the geographic visibility of eclipses in the past and future is discussed. The statistics of the lunar eclipse distribution over 5,000 years are examined in detail. This includes eclipse types by month and by century, eclipse frequency in the calendar year, extremes in eclipse magnitude for all eclipse types, maximum durations of penumbral, partial, and total eclipses, and eclipse duos (two eclipses within 30 days of each other). Finally, the periodicity of lunar eclipses is investigated with particular attention to the Saros cycle. Tables list the start and end dates, number, and type of eclipses of every Saros series in progress during the 5,000-year period covered by the Five Millennium Catalog. The Catalog serves as a supplement to the 2-volume "Five Millennium Canon of Solar Eclipses" which contains a map of every eclipse. The Catalog and the Canon both use the same solar and lunar

ephemerides as well as the same value of ΔT . This 1-to-1 correspondence between them enhances the value of each.

The Passionate Photographer Steve Simon 2011-07-20 If you've got a love and passion for photography, and a feel for your camera gear and settings, yet your images still fall short—The Passionate Photographer will help you close that disappointing and frustrating gap between the images you thought you took and the images you actually got. This book will help you determine what you want to say with your photography, then translate those thoughts and feelings into strong images. It is both a source of inspiration and a practical guide, as photographer Steve Simon distills 30 years of photographic obsession into the ten crucial steps every photographer needs to take in order to become great at their passion. Simon's practical tips and advice are immediately actionable—designed to accelerate your progress toward becoming the photographer you know you can be. Core concepts include: - The power of working on personal projects to fuel your passion and vision - Shooting a large and targeted volume of work, which leads to a technical competence that lets your creativity soar - Learning to focus your concentration as you shoot, and move outside your comfort zone, past your fears toward the next great image - Strategies for approaching strangers to create successful portraits - How to edit your own work and seek second opinions to identify strengths and weaknesses, offering opportunities for growth and improvement with a goal of sharing your work with the world - The critical need to follow, see, and capture the light around you Along the way, Simon offers inspiration with "Lessons Learned" culled from his own extensive experience and archive of photojournalism and personal projects, as well as images and stories from acclaimed photographers. If you're ready to be inspired and challenge yourself to take your photography to the next level, The Passionate Photographer provides ideas and creative solutions to transform that passion into images that convey your unique personal vision.

2022 Night Sky Almanac Nicole Mortillaro 2021-09-15 A portable guidebook for enjoying the night sky in 2022. 2022 Night Sky Almanac is the ideal resource for both novice and experienced sky watchers in the United States and Canada, with all of the advice, information and data that enthusiasts need to understand and enjoy the wonders of the night sky. This in-depth guide first introduces readers to the objects in the sky -- from stars, to comets, to globular clusters -- and then takes them through the cosmic events to look out for each month in 2022, with sky maps, moon phase charts and info about the planets. The book also features: Methods for using your hands to measure angles in the sky Information about binoculars and telescopes A glossary of terms A list of helpful resources And much, much more! 2022 Night Sky Almanac is both a comprehensive introduction to astronomy and a quick reference book for more experienced sky watchers who don't want to miss a thing. Its compact size means it's perfect for taking on an "astro-vacation" or simply sky viewing in the backyard. The Royal Astronomical Society of Canada (RASC) was founded ad hoc in 1868 and incorporated in 1890 with a dual membership of professionals and amateurs. It has 29 Canadian chapters and over 5,000 members. The Journal of

The Royal Astronomical Society of Canada is entering its 115th year of publication, and the RASC also produces a number of other publications and guidebooks.

dialogues of the dead François de Salignac de La Mothe- Fénelon 2016-05-17 This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Ultimate Exakta Repair - a CLA and New Curtains for Your Camera Miles Upton 2003-01-01 A complete and thorough DIY repair manual for Exakta VX and VXIIa cameras. The step-by-step instructions combined with excellent photograph allow a high rate of success. Much of the information specific to these models has never been published!

Nikon D70 Digital Field Guide David D. Busch 2011-08-02 Congratulations! You have one of the most versatile, feature-rich digital SLRs on the market, and this full-color guide helps you make the most of it. Learn how to set up your Nikon D70 or D70s and adjust it for every subject and circumstance. Get professional advice on choosing lenses, composing more than twenty-five types of shots, even downloading and displaying your photos. Wherever your imagination takes you, take this book along. Use the Quick Tour to get the feel of your camera right away Shift easily between semi-automatic and manual modes Work with flash and available lighting to achieve different effects Explore special lenses like macro, vibration reduction, and teleconverters Discover the secrets of perfect action, business, portrait, or nature photography Make downloading and editing problem-free

Markov Random Field Modeling in Image Analysis Stan Z. Li 2009-04-03 Markov random field (MRF) theory provides a basis for modeling contextual constraints in visual processing and interpretation. It enables us to develop optimal vision algorithms systematically when used with optimization principles. This book presents a comprehensive study on the use of MRFs for solving computer vision problems. Various vision models are presented in a unified framework, including image restoration and reconstruction, edge and region segmentation, texture, stereo and motion, object matching and recognition, and pose

estimation. This third edition includes the most recent advances and has new and expanded sections on topics such as: Bayesian Network; Discriminative Random Fields; Strong Random Fields; Spatial-Temporal Models; Learning MRF for Classification. This book is an excellent reference for researchers working in computer vision, image processing, statistical pattern recognition and applications of MRFs. It is also suitable as a text for advanced courses in these areas.

Chromatin Structure and Dynamics J. Zlatanova 2004 Biological processes that replicate, preserve and use the genetic information encoded in DNA must operate in the context of chromatin, a highly organized complex of DNA and proteins. These proteins do not merely package the DNA in the tiny volume of the nucleus, but impart the structure the ability to change according to the requirements of the specific process the DNA is involved in. Moreover, chromatin structure is used by the cell to control the activity of DNA. In this volume the basics of chromatin structure and dynamics are presented by established experts in the field.

Popular Photography 1993-01

Extreme Alpinism Mark Twight 1999-08-31 * The book that launched a renaissance in climbing technique and remains relevant today * Techniques and mental skills needed to climb at a more challenging level * Illustrated with full-color photos throughout Big, high routes at the edge of a climber's ability are not the places for inventing technique or relying on old habits. Complacency can lead to fatal errors. So where does the hard-core aspirant or dreamer turn? The only master class in print, Extreme Alpinism delivers an expert dose of reality and practical techniques for advanced climbers. Focusing on how top alpine climbers approach the world's most difficult routes, Twight centers his instruction on the ethos of climbing the hardest routes with the least amount of gear and the most speed. Throughout, Twight makes it clear that the two things he refuses to compromise are safety and his climbing ethics. In addition to the extensive chapters on advanced techniques and skills, Twight also discusses mental preparedness and attitude; strength and cardiovascular training; good nutrition; and tips on equipment and clothing.

Gene Function Analysis Michael F. Ochs 2007-08-23 With the advent of high-throughput technologies following completion of the human genome project and similar projects, the number of genes of interest has expanded and the traditional methods for gene function analysis cannot achieve the throughput necessary for large-scale exploration. This book brings together a number of recently developed techniques for looking at gene function, including computational, biochemical and biological methods and protocols.

The Secrets to Creating Amazing Photos Marc Silber 2018-05-15 "This friendly book leads us clearly and gracefully from the basics to advanced techniques in photography composition . . . highly recommended." –Brian Taylor, executive director, Center for Photographic Arts There's a common misconception that

composition is mysterious and that only certain people have that natural gift for the techniques involved. The truth is that composition involves a set of skills that you can master. Just as you can use cookbook recipes to make your favorite meal—you don't have to be a famous French chef—you also can take amazing photos by just following a recipe! Marc Silber has spent years studying the works of masters and interviewing some of the biggest names in photography. *The Secrets to Creating Amazing Photos* puts at your fingertips ideas for improving your skills by giving you easy-to-follow "recipes" that will improve your photography right now! Composition is one of the biggest keys to creating photos that others will love. No matter what kind of camera or smartphone you're using, you can take your photography to the next level and beyond by learning composition tools and secrets known to the masters of the art. With this handy guide, you can flip to the look you want on the spot and follow the recipe for creating an image that inspires you. Use it when you're out photographing to get new ideas and inspiration. "Buy it, read it and then apply what you have learnt from this superb new book . . . This is a complete must-have, a veritable cornucopia of wisdom gained over decades of experience." —Gray Levett, editor of Nikon Owner magazine

The Use of Bioacoustics in Anuran Taxonomy, Jörn Köhler 2017

Biology 12 2011

Heather Angel's Wild Kew Heather Angel 2010-02-15 The diverse array of plants at Kew is a haven for wildlife throughout the year. In spring, enchanting wildfowl babies appear; summer flowers attract a host of insect pollinators; come autumn, parakeets and squirrels raid chestnuts, while in winter swans court – this is Heather Angel's Wild Kew. In all, a stunning array of photographs and advice, the result of devoting a year to capturing Kew's wildlife.

Beatles Gear Andy Babiuk 2009-12-07 *Beatles Gear: All the Fab Four's Instruments From Stage to Studio* is a Hal Leonard publication.

Circular RNAs Christoph Dieterich 2018-01-10 This volume provides established approaches for identifying, characterizing, and manipulating circRNAs in vitro, in vivo, and in silico. Chapters highlight the breakthroughs and the challenges in this new field of research. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, *Circular RNAs: Methods and Protocols* aims to be useful and informative for further study into this vital field.

Drosophila: Methods and Protocols Christian Dahmann 2018-10-26 This second edition volume expands on the previous edition by presenting updated protocols for several of the techniques described in the first edition of *Drosophila*:

Methods and Protocols and current methods that cover recent breakthroughs in Drosophila research. The book begins with a description of FlyBase--a database of genes and genomes--followed by the presentation of systems for versatile gene expression in the fly. The first few chapters in this book detail gene knockdown and editing, including CRISPR-Cas9 and protein knockdown. The next few chapters are devoted to methods describing live imaging of different tissues and organs, followed by chapters on how to quantify image data and how to probe tissue mechanics by laser ablation. The next two chapters provide methods for analyzing transcription followed by protocols to study growth, metabolism, ageing, and behavior in Drosophila. This volume concludes with chapters on electrophysiological recordings and methods to establish cell lines. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and thorough, Drosophila: Methods and Protocols, Second Edition is a valuable source of hands-on protocols and reviews for molecular, cell, and developmental biologists using Drosophila as model systems in their work.

Koloman Moser, 1868-1918 Koloman Moser 2007 As an illustrator, craftsman, interior designer, and painter, Kolo Moser not only helped to determine the style but also shaped significantly the artistic scene of his time. He was closely linked to the influential artistic institutions of the turn of the last century, as a founding member of the Vienna Secession and a co-founder of the Wiener Werkstatte as well as in his capacity as Professor of the College of Applied Arts in Vienna. His oeuvre is inextricably linked to the content and fortunes of Austrian Art at the end of the Danube Monarchy.

How to Photograph Night Sky Angelo Perrone 2021-09-18 HOW TO PHOTOGRAPH THE NIGHT SKY is a photography manual written by Angelo Perrone with the aim of instructing the amateur and expert photographer to learn the technique of night landscape photography, photography with Astro tracker, Deep Sky photography and Startrail. This manual covers the topic from A to Z regarding the use of SLR and mirrorless cameras in Astrophotography. Post-production shows how to stack astronomical images and the ideal workflow to achieve excellent results with the Astro Panel 5 software. Angelo Perrone deals with Night Landscape Photography, post-production astrophotography, deep Sky and Milky Way. He organizes workshops throughout Italy during the year and is the author of Astro Panel, one of the best plug-ins for Adobe Photoshop CC.

A Classification of the Higher Groups and Genera of the Coccid Family Margarodidae Harold Morrison 1928

Hora Novissima Horatio William Parker 1893

Nutrition in Pediatric Pulmonary Disease Robert Dumont 2013-11-19 Nutrition in Pediatric Pulmonary Disease is a much needed resource for practitioners that provides a basic understanding of nutrition and nutritional supplements; their

impact on physiologic function and how this can be applied for general health maintenance as well as a supplemental treatment for pulmonary diseases. This book provides information on (1) basics of nutrition, supplements and herbs and how they influence physiology (2) their application and potential use for various pulmonary diseases along with evidence regarding efficacy and safety. Also examined are (3) how diet, dietary supplements and herbs are integrated together for treatment and prevention of pulmonary disease. Finally (4) several health promoting diets and their potential benefits to patients with pulmonary diseases will be discussed. Nutrition in Pediatric Pulmonary Disease is an excellent new resource for practicing physicians who are interested in incorporating more nutritional approaches to treating their patients. □

Abandoned Southern California Ken Lee 2019-12-09 In the past century, dreams have flourished in the deserts of California, fueled by gold, war, optimism and wealth, only to later be abandoned. Homes, mines, utopian societies, railroads, airports, airplanes, cars, gas stations, and more were eventually forsaken. Already a place of mystery, the desert seems even more so at night as shadows wander, winds whisper, and stars slowly swim across the sky. Explore with the author as he illuminates these forgotten locales while creating haunting long exposures of several minutes or more, slowing the passage of time into a single image. If you are a fan of creative photography, American history, abandoned sites, or have an insatiable curiosity for travel, Abandoned Southern California: The Slowing of Time invites you on a surrealistic night journey.

Pygmy Kitabu Alex Pelle 1975

Biologiske skrifter Kongelige Danske videnskabernes selskab 2005

Genome Instability Marco Muzi-Falconi 2017-10-20 This volume presents forty-two methods and protocols to analyze diverse aspects of genome instability. Chapters detail mutagenesis and repair, methods to quantify and analyze the properties of DNA double-strand breaks, profile replication, replication proteins strand-specifically, genome instability, fluorescence microscopic techniques, and genomic and proteomic approaches. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and cutting-edge, Genome Instability: Methods and Protocols aims to provide a comprehensive resource for the discovery and analysis of the proteins and pathways that are critical for stable maintenance of the genome.

Astro-Imaging Projects for Amateur Astronomers Jim Chung 2015-07-21 This is the must-have guide for all amateur astronomers who double as makers, doers, tinkerers, problem-solvers, and inventors. In a world where an amateur astronomy habit can easily run into the many thousands of dollars, it is still possible for practitioners to get high-quality results and equipment on a budget by utilizing DIY techniques. Surprisingly, it's not that hard to modify

existing equipment to get new and improved usability from older or outdated technology, creating an end result that can outshine the pricey higher-end tools. All it takes is some elbow grease, a creative and open mind and the help of Chung's hard-won knowledge on building and modifying telescopes and cameras. With this book, it is possible for readers to improve their craft, making their equipment more user friendly. The tools are at hand, and the advice on how to do it is here. Readers will discover a comprehensive presentation of astronomical projects that any amateur on any budget can replicate – projects that utilize leading edge technology and techniques sure to invigorate the experts and elevate the less experienced. As the "maker" community continues to expand, it has wonderful things to offer amateur astronomers with a willingness to get their hands dirty. Tweaking observing and imaging equipment so that it serves a custom purpose can take your observing options to the next level, while being fun to boot.

I Am Not a Wedding Photographer 2019

Radiation in Art and Archeometry D.C. Creagh 2000-06-14

</inca/publications/misc/creaghcov.htm>About the cover This book contains twenty chapters covering a wide range of research in the fields of scientific conservation of art and archaeometry. The common thread is the use of radiation in these analyses. The term "radiation" is used in the widest possible sense. The book encompasses the use of electromagnetic radiation in its microwave, infrared, visible, ultraviolet, x ray and γ ray forms and the use of particulate forms such as electrons, neutrons and charged particles for which the Planck's Law relation applies. In many cases there is an interplay between the two forms: for example, proton induced x ray emission (PIXE), secondary ion mass spectrometry (SIMS). As far as possible the chapters have been arranged in order of ascending particle energy. Thus it commences with the use of microwaves and finishes with the use of γ rays. The authors were chosen on the basis of their expertise as practitioners of their particular field of study. This means that, for example, the mature fields of study such as the IR and UV study of paintings have been written by senior researchers, whereas for the emerging fields of synchrotron and neutron techniques the chapters have been written by talented researchers at the commencement of their careers.

Observe Eclipses Michael D. Reynolds 1995

Inherit the Dust Nick Brandt 2015 Three years after the conclusion of his trilogy, *On This Earth, A Shadow Falls Across the Ravaged Land*, Nick Brandt returns to East Africa to photograph the escalating changes to the continent's natural world. In a series of epic panoramas, Brandt records the impact of man in places where animals used to roam, but no longer do. In each location, Brandt erects a life size panel of one of his animal portrait photographs, setting the panels within a world of explosive urban development, factories, wasteland and quarries. The people within the photographs are oblivious to the presence of the panels and the animals featured in them, who are now no more than ghosts in the landscape. Some of the animals in the panels appear to be

looking out at these destroyed landscapes with sadness, as if lamenting the loss of the world they once inhabited. By the end, we see that it is not just the animals who are the victims in this out of control world, but also the humans. Inherit the Dust also includes plates of the original portraits of the animals that are featured in the life-size panels, the unique emotional animal portraiture for which Brandt is recognized. There are also two essays by the artist: a text about the crisis facing the conservation of the natural world in East Africa, and behind-the-scenes descriptions of Brandt's elaborate production process, with accompanying documentary photographs.

Libyan Sugar Michael Christopher Brown 2016-07-01 Centered around the 2011 Libyan Revolution, Libyan Sugar is a road trip through a war zone, detailed through photographs, journal entries, and written communication with family and colleagues. A record of Michael Christopher Brown's life both inside and outside Libya during that year, the work is about a young man going to war for the first time and his experience of that age-old desire to get as close as possible to a conflict in order to discover something about war and something about himself, perhaps a certain definition of life and death.