The Slanted Lens

The Slanted Lens Displays **Three-Dimensional Imaging, Visualization, and Display** **Bus Transportation** Superior Tapestry The Medium Format Advantage **Wilhelm Reich, Biologist** **Writing Begins with the Breath** **21st Century Nanoscience – A Handbook** **Sensory Cue Integration** **Official Gazette of the United States Patent and Trademark Office** Micro-Drops and Digital Microfluidics *China Complex* **Raindrops from the Laundromat** **How Racism and Sexism Killed Traditional Media: Why the Future of Journalism Depends on Women and People of Color** **Frontiers and Advances in Molecular Spectroscopy** **21st Century Nanoscience** *Academic Press Library in Signal Processing* Official Gazette of the United States Patent and Trademark Office A Mother's Homecoming **This Book Is Full of Spiders** The Practical Power of Shamanism **Allies and Enemies Trilogy Box Set** Harlequin Love Inspired June 2020 - Box Set 1 of 2 Introduction to Cinematography *Allies and Enemies: Exiles (Series Book 3)* **Holy Headshot!** *Racism and Anti-Racism in Canada* **Mimetic Lives** **Adaptive Optics for Industry and Medicine** **Progress In Liquid Crystal (Lc) Science And Technology: In Honor Of Kobayashi's 80th Birthday** *Progress in Liquid Crystal Science and Technology* *The Hasselblad Manual System for Ophthalmic Dispensing* **The Filmmaker's Eye: The Language of the Lens** 3D Displays **Advances in Computer Typesetting** Seeing, second edition *The Complete Outfitting and Source Book for Sport Diving* *Binocular Vision and Stereopsis*

As recognized, adventure as without difficulty as experience practically lesson, amusement, as with ease as treaty can be gotten by just checking out a books **The Slanted Lens** then it is not directly done, you could believe even more roughly this life, approximately the world.

We meet the expense of you this proper as with ease as simple pretension to acquire those all. We present The Slanted Lens and numerous books collections from fictions to scientific research in any way. in the course of them is this The Slanted Lens that can be your partner.

How Racism and Sexism Killed Traditional Media: Why the Future of Journalism Depends on Women and People of Color Aug 19 2021 An evaluative examination that challenges the media to rise above the systematic racism and sexism that persists across all channels, despite efforts to integrate. The Internet and social networks have opened up new avenues of communication for women and people of color, but the mainstream news is still not adequately including minority communities in the conversation. Part of the Racism in America series, How Racism and Sexism Killed the Traditional Media: Why the Future of Journalism Depends on Women and People of Color reveals the lack of diversity that persists in the communication industry. Uncovering and analyzing the racial bias in the media and in many newsrooms, this book reveals the lesser-known side of the media—newsrooms and outlets that are often fraught with underlying racist and sexist tension. Written by a veteran journalist of color, this title brings an insider's perspective combined with interviews from industry experts. The book analyzes the traditional media's efforts to integrate both women and people of color into legacy newsrooms, highlighting their defeats and minor successes. The author examines the future of women and people of color in the mainstream media. • Gives a thorough background on the history of minority-produced media • Highlights ideas for improving hiring practices and coverage for minorities • Identifies the growing number of news consumers who are people of color • Provides a chronology of diversity efforts in legacy newsrooms • Includes material derived from interviews with experts like Dori J. Maynard with the Maynard Institute for Journalism Education and veteran journalists like Ellis Cose and Danyel Smith

The Medium Format Advantage May 28 2022 Learn the advantages and capabilities of medium-format cameras and examine all aspects of medium-format operations, including SLR, twin lens, panoramic, rangefinder, wide angle, press, and view cameras. Also explained and illustrated are lenses and their accessories, motor drives, films, flashes, filters, slides and slide projectors, and more. Includes black and white and color photographs and drawings to illustrate proper use of equipment and various techniques, effects, and possibilities that produce successful photographs with the best possible image quality. The medium format is truly the format in the middle. It combines many of the benefits of 35 mm photography with those of the large format, making a medium format system an excellent choice for almost all types of photography from candid action with a hand-held camera to critical studio work from a tripod. Special chapters are devoted to these different applications and the type of equipment that most likely meets your photography needs. This book explains clearly the medium format's benefits, advantages, and disadvantages and provides a comparison of the medium format to other formats so you can decide whether it is right for you and your photography.

Mimetic Lives Jun 04 2020 What makes some characters seem so real? Mimetic Lives: Tolstoy, Dostoevsky, and Character in the Novel explores this question through readings of major works by Leo Tolstoy and Fyodor Dostoevsky. Working at the height of the Russian realist tradition, Tolstoy and Dostoevsky each discovered unprecedented techniques for intensifying the aesthetic illusion that

Chloë Kitzinger calls mimetic life—the reader's sense of a character's autonomous, embodied existence. At the same time, both authors tested the practical limits of that illusion by extending it toward the novel's formal and generic bounds: philosophy, history, journalism, theology, myth. Through new readings of War and Peace, Anna Karenina, The Brothers Karamazov, and other novels, Kitzinger traces a productive tension between mimetic characterization and the author's ambition to transform the reader. She shows how Tolstoy and Dostoevsky create lifelike characters and why the dream of carrying the illusion of "life" beyond the novel consistently fails. Mimetic Lives challenges the contemporary truism that novels educate us by providing enduring models for the perspectives of others, with whom we can then better empathize. Seen close, the realist novel's power to create a world of compelling fictional persons underscores its resources as a form for thought and its limits as a direct source of spiritual, social, or political change. Drawing on scholarship in Russian literary studies as well as the theory of the novel, Kitzinger's lucid work of criticism will intrigue and challenge scholars working in both fields.

The Slanted Lens Nov 02 2022 Photographs capture regular people in familiar situations that have gone wildly out of control

Official Gazette of the United States Patent and Trademark Office Apr 14 2021

Raindrops from the Laundromat Sep 19 2021 An unexpected trip to the laundromat, a night of passion he cannot forget, and undying loyalty set the stage for the awakening, destruction, and rebirth of Levon Jones. In this modern coming of age journey, Levon returns to his small southern hometown and desperately tries to avoid the entanglement and specter of sirens. A former standout athlete in the sleepy suburbs of Bacon's Castle, he is jolted out of his cynical existence onto a rollercoaster ride. If he can survive unpredictable intrusions from his partners-in-crime, insane rolls of the dice, and the trial of his life, there is the potential of redemption. His sifting between conflicting loyalties, long-standing secrets, and unforeseeable twists adds spice to his journey. As Levon narrates his consciousness and exposes his uphill battles, the fates conspire against him. This fictional suspense was inspired by real events and encompasses contemporary realities and tragedy that are often overlooked. This modern social critique of America feels all too familiar to some and may be a wake-up call to others.

China Complex Oct 21 2021 For more than a century, the United States and China have been partners in an occasionally graceful but often awkward cultural-political tango. In this insightful narrative, Shouhua Qi, part of a new generation of scholars whose life experiences in China and the West serve as the basis for an acute analysis of cross-cultural perceptions, weaves literary and cultural criticism together with journeys across time, politics, and popular culture. Part memoir, Qi reveals the China complex as a manifestation of the search for meaning at many levels; personal, national, and global. With the future of the U.S. and China so intertwined now more than ever before, Qi's cogent assessment of the interpersonal foundations of the US-China relationship in the twenty-first century is a must-read.

Bus Transportation Jul 30 2022

Adaptive Optics for Industry and Medicine May 04 2020 This volume contains state-of-the-art research papers on adaptive optics used outside the usual astronomical and military applications. It is the first book to cover this new area of research. One of the main industrial applications is in the control of laser wavefronts, and the book contains papers on both intra- and extra-laser cavity correction. The measurement and control of ocular aberrations is the major medical application, and the topics are discussed by leading researchers in the field. Papers on adaptive optics components specifically for non-astronomical systems are also presented. Other topics include laser communications, microscopy and low-cost systems. Contents:Extra-Cavity Adaptive Optics for LasersOphthalmic Adaptive OpticsMicroscopyWavefront CorrectorsIntra-Cavity Adaptive Optics for LasersWavefront SensorsAdaptive Systems Readership: Researchers in optics. Keywords:Adaptive Optics;Cavity;Laser

Three-Dimensional Imaging, Visualization, and Display Aug 31 2022 Here is an up-to-date examination of recent developments in 3D imaging, as well as coverage of the prospects and challenges facing 3D moving picture systems and devices, including binocular, multi-view, holographic, and image reproduction techniques.

This Book Is Full of Spiders Feb 10 2021 From Jason Pargin, the New York Times bestselling author of the cult sensation John Dies at the End, comes another terrifying and hilarious tale of almost Armageddon at the hands of two hopeless heroes. Warning: You may have a huge, invisible spider living in your skull. THIS IS NOT A METAPHOR. You will dismiss this as ridiculous fear-mongering. Dismissing things as ridiculous fear-mongering is, in fact, the first symptom of parasitic spider infection--the creature stimulates skepticism, in order to prevent you from seeking a cure. That's just as well, since the "cure" involves learning what a chainsaw tastes like. You can't feel the spider, because it controls your nerve endings. You won't even feel it when it breeds. And it will breed. Just stay calm, and remember that telling you about the spider situation is not the same as having caused it. I'm just the messenger. Even if I did sort of cause it. Either way, I won't hold it against you if you're upset. I know that's just the spider talking. "Like an episode of AMC's The Walking Dead written by Douglas Adams of The Hitchhiker's Guide to the Galaxy...Imagine a mentally ill narrator describing the zombie apocalypse while drunk, and the end result is unlike any other book of the genre. Seriously, dude, touch it and read it." –Washington Post "Kevin Smith's Clerks meets H.P. Lovecraft in this exceptional thriller... [Jason Pargin] is a fantastic author with a supernatural talent for humor. If you want a poignant, laugh-out-loud funny, disturbing, ridiculous, self-aware, socially relevant horror novel than This Book is Full of Spiders: Seriously Dude, Don't Touch It is the one and only book for you." –SF Signal

Holy Headshot! Aug 07 2020 Holy Headshot! is an amazing collection of the funniest, strangest, most captivating performers' headshots and resumes you have ever seen. The book throws open the door to the casting director's office and gives an entertaining peek into the amazing -- and sometimes bizarre -- world of show business. Authors Patrick Borelli and Douglas Gorenstein pored over 50,000 headshots to put together this remarkable gallery, which showcases everyone from aspiring amateurs who are striving to live out their Hollywood dreams to seasoned professionals that you might recognize from the big screen. A celebration of our national

obsession with getting famous, Holy Headshot! offers up plenty of "What were they thinking!?" hilarity, but just as often you'll find yourself rooting for the characters that populate its pages.

Introduction to Cinematography Oct 09 2020 Introduction to Cinematography offers a practical, stage-by-stage guide to the creative and technical foundations of cinematography. Building from a skills-based approach focused on professional practice, cinematographer and author Tania Hoser provides a step-by-step introduction for both cinematographers and camera assistants to the techniques, processes, and procedures of working with cameras, lenses, and light. She provides hands-on insight into negotiating with production constraints and understanding the essentials of the image workflow from shot to distribution, on projects of any scope and budget. Richly illustrated, the book incorporates exercises and sample scripts throughout, exploring light, color, movement, 'blocking', and pacing scenes. The principles and techniques of shaping and controlling light are applied to working with natural light, film lamps, and, as with all areas of cinematography, to low budget alternatives. This makes Introduction to Cinematography the perfect newcomer's guide to learning the skills of cinematography that enables seamless progression from exercises through to full feature shoots. Assessment rubrics provide a framework to measure progress as the reader's ability to visually interpret scripts and enhance the director's vision develops. The book also teaches readers: To understand and develop the combination of skills and creativity involved in cinematography; Photographic principles and how they are applied to control focus exposure, motion blur, and image sharpness; To identify the roles and skills of each member of the camera department, and how and when each are required during a shoot; The order and process of lighting on all scales of productions and the use and application of the four main types of lamps; How to use waveforms, false color, and zebras for monitoring light levels, and meters for guiding exposure choices; The principles of the color wheel, color palettes, and the psychological effects of color choices; How to shoot for different types of fiction and nonfiction/documentary films and how to apply these skills to other genres of TV and film production; Strategies for both starting and progressing your career within cinematography and the camera department. **Winner of 'Best new Textbook in Humanities and Media Arts' in the Taylor and Francis Editorial Awards 2018**

21st Century Nanoscience – A Handbook Feb 22 2022 This 21st Century Nanoscience Handbook will be the most comprehensive, up-to-date large reference work for the field of nanoscience. Handbook of Nanophysics by the same editor published in the fall of 2010 and was embraced as the first comprehensive reference to consider both fundamental and applied aspects of nanophysics. This follow-up project has been conceived as a necessary expansion and full update that considers the significant advances made in the field since 2010. It goes well beyond the physics as warranted by recent developments in the field. This ninth volume in a ten-volume set covers industiral applications. Key Features: Provides the most comprehensive, up-to-date large reference work for the field. Chapters written by international experts in the field. Emphasises presentation and real results and applications. This handbook distinguishes itself from other works by its breadth of coverage, readability and timely topics. The intended readership is very broad,

from students and instructors to engineers, physicists, chemists, biologists, biomedical researchers, industry professionals, governmental scientists, and others whose work is impacted by nanotechnology. It will be an indispensable resource in academic, government, and industry libraries worldwide. The fields impacted by nanophysics extend from materials science and engineering to biotechnology, biomedical engineering, medicine, electrical engineering, pharmaceutical science, computer technology, aerospace engineering, mechanical engineering, food science, and beyond.

Academic Press Library in Signal Processing May 16 2021 This fifth volume, edited and authored by world leading experts, gives a review of the principles, methods and techniques of important and emerging research topics and technologies in image and video compression and multimedia. With this reference source you will: Quickly grasp a new area of research Understand the underlying principles of a topic and its application Ascertain how a topic relates to other areas and learn of the research issues yet to be resolved Quick tutorial reviews of important and emerging topics of research in Image and Video Compression and Multimedia Comprehensive references to journal articles and other literature on which to build further, more specific and detailed knowledge Edited by leading people in the field who, through their reputation, have been able to commission experts to write on a particular topic

Progress in Liquid Crystal Science and Technology Mar 02 2020 The presence of liquid crystal displays (LCDs) marks the advances in mobile phones and television development over the last few decades. Japanese companies were the first to commercialize passive-matrix TNLCDs and, later on, high-resolution activematrix LCDs.Prof. Shunsuke Kobayashi has made essential contributions to Japan"s prominence in LCD development throughout this period. He is well-known not only for his own groundbreaking research, but also for the training of many prominent figures in the display industry, both in Japan and in other countries.This book brings together many prominent researchers in the field of liquid crystal science and technology, to share with us the key developments in LCD over the last few decades. It comprises of five categories OCo from basic physics and chemistry of liquid crystals, to detailed descriptions of alignment technologies, wide viewing angle technologies, LC optics, and display applications."

Writing Begins with the Breath Mar 26 2022 In this distinctive guide to the craft of writing, author Laraine Herring shows us how to tune into our bodies and connect with our emotions so that our writing becomes an expression of our full beings, rather than just an intellectual exercise. With warmth and wisdom, Herring offers a path to discovering "deep writing"—prose that is unique, expressive, and profoundly authentic. Lessons and imaginative exercises show you how to: stay with your writing when your mind or body starts to pull you away; explore the five senses in your writing; and approach your writing without judgment. Writing Begins with the Breath will open up a whole world of creativity for people who may not have considered themselves writers before, while also providing keen insights into the craft for seasoned writers. To learn more about the author, Laraine Herring, visit her website at www.laraineherring.com.

Binocular Vision and Stereopsis Jun 24 2019 This is a comprehensive survey of binocular vision, with an emphasis on its role in the

perception of a three-dimensional world. The central theme is biological vision. Machine vision and computational models are discussed where they contribute to an understanding of living systems.

Superior Tapestry Jun 28 2022 Like any tapestry, the threads of history cross over and under each other in different points of view and places in time. Award-winning author Deborah K. Frontiera mixes natural science and geology into history where those aspects intersect with the lives of people or are the reason Michigan's Upper Peninsula developed the way it did. Enjoy this work's unique perspective, the point of view of trees, rocks, rivers and artifacts—among them a ship's bell, a lighthouse, a cross-cut saw, beads and rings given in trade, a bent propeller and many more. Students, adults and families will enjoy experiencing history in this unique way. "Deborah K. Frontiera takes U.P. history and turns it into a fun story, told by its least appreciated players. Here, we have the perspective of the St. Mary's River, the bell on the Edmund Fitzgerald, an early iron forge, a sauna, the Bishop Baraga statue and many, many more. Together, they make Superior Tapestry a diverse and refreshing alternative to more straightforward historical narratives, while educating us in entertaining ways and, once again, displaying the creativity of Yooper culture." -- Tyler R. Tichelaar, Ph.D. in literature and award-winning author of Haunted Marquette and Kawbawgam: The Chief, The Legend, The Man "Frontiera has a knack for bringing inanimate objects to life and imbuing them with observational skills that let the reader see the world around the objects through their eyes. Human time is dwarfed when compared to the span of time experienced by some of the objects Frontiera describes. This book is such an interesting read; I'll be using it as my guide when exploring the nooks and crannies of the Upper Peninsula in Michigan." -- Linda Martin-Rust, Ph.D. "What a fun way to learn about our Upper Peninsula history; a great book for all ages. Superior Tapestry will become one of your favorite UP books." -- Tony Bausano, president of Copper World Gift Shop, Calumet, Michigan Deborah Kay Olson Frontiera grew up in Lake Linden, Michigan. She taught in Houston public schools from 1985 until 2008 and then taught creative writing part-time for Houston's WITS (Writers In The Schools) program. Learn more at www.SuperiorTapestry.com From Modern History Press

The Hasselblad Manual Jan 30 2020 Discover the great advantages and benefits of working in the medium film format or with the large digital sensor units in Hasselblad digital cameras and digital backs. Presented in an easily accessible format, this book shows the working and manipulation of the various cameras. Detailed illustrations dissect the equipment and provide insight into the ways in which these superb cameras and lenses are best utilized to create professional quality images. This edition of the Manual will bring you up to date with the latest features available within the popular Hasselblad camera systems emphasizing that camera and lens are the most important tools for creating exciting images whether you work digitally or with film. The complete Hasselblad camera system is discussed by renowned author and Hasselblad insider, Ernst Wildi, who provides a solid foundation of both traditional photography and digital capture techniques. Inside you'll also find inspiring photographs from well-known photographers, illustrating a variety of photographic techniques using a Hasselblad camera.

Allies and Enemies Trilogy Box Set Dec 11 2020 Featuring updated and exclusive content, the Allies and Enemies Trilogy Box Set has all the ingredients for a thrilling space opera page-turner. With a vivid cast of characters—kick-ass heroines, gnarly space pirates, powered armor and vicious cybernetically enhanced assassins— this series pulls you into a ruined galactic empire filled with undiscovered dangers. Firefly and Star Wars fans alike are sure to enjoy this fast-paced adventure that's a two-time finalist for DragonCon's Dragon Award for Best Military Science Fiction or Fantasy Novel. The Allies and Enemies Trilogy Box Set includes: Allies and Enemies: Fallen (Book 1) Allies and Enemies: Rogues (Book 2) Allies and Enemies: Exiles (Book 3) Allies and Enemies: Lexicon** (Bonus content) A Simple Thing: An Allies and Enemies Novelette** (Bonus content) -------- Allies and Enemies: Fallen, Book 1 Fight. Survive. Repeat. The rules of a soldier are simple. Born into service of the Regime, Commander Sela Tyron is about as subtle as a hammer. To hammers, any problem can look like a nail, but things aren't always that easy. When Sela is abandoned with her team on a planet full of insurrectionists, things get complicated. A daredevil rescue by her commanding officer reaps deadly consequences, forcing Sela to choose between the only life she's ever known and the fate of the man she's duty-bound to protect. Her whole life was a lie. And that's the good news. Shirking a life of privilege, Erelah Veradin dreamt of building spaceships and exploring the stars in the service of the Regime. When a monstrous truth about her true heritage is revealed, Erelah finds herself at the unwilling center of a scheming mastermind's bid for power. -- Allies and Enemies: Rogues, Book 2 Fate can hold a grudge. For fugitives of the Regime, Sela Tyron and Jon Veradin, the evidence is undeniable. Their escape into the Reaches meant a chance at a new life together without looking over their shoulders. However, in this savage, hardscrabble region, the pair quickly find themselves targeted by scheming alien gangsters and cybernetically-enhanced Guild agents. She was supposed to be dead. That was the plan anyway. When a mysterious young woman with strange abilities wakes up as a prisoner of vicious Zenti pirates, a miraculous resurrection is the least of her concerns. Facing a host of new dangers, she needs to escape and find her brother. Can she trust a self-confessed spy to help? -- Allies and Enemies: Exiles, Book 3 If you're going to start a war, know what's at stake. Ironvale. Splitdawn. Poisoncry. Three bloodthirsty guilds that control the decaying corner of space called the Reaches. This balance of power exists at a tipping point. One nudge and chaos reigns. Sela Tyron is willing to supply that nudge to help her partner with an important rescue. Even if it means trusting a shifty criminal. Or turning herself into a power-armored assassin. Suit up. Time to join the fight.

Official Gazette of the United States Patent and Trademark Office Dec 23 2021

Sensory Cue Integration Jan 24 2022 This book is concerned with sensory cue integration both within and between sensory modalities, and focuses on the emerging way of thinking about cue combination in terms of uncertainty. These probabilistic approaches derive from the realization that our sensors are noisy and moreover are often affected by ambiguity. For example, mechanoreceptor outputs are variable and they cannot distinguish if a perceived force is caused by the weight of an object or by force we are producing ourselves. The probabilistic approaches elaborated in this book aim at formalizing the uncertainty of cues. They

describe cue combination as the nervous system's attempt to minimize uncertainty in its estimates and to choose successful actions. Some computational approaches described in the chapters of this book are concerned with the application of such statistical ideas to real-world cue-combination problems. Others ask how uncertainty may be represented in the nervous system and used for cue combination. Importantly, across behavioral, electrophysiological and theoretical approaches, Bayesian statistics is emerging as a common language in which cue-combination problems can be expressed

21st Century Nanoscience Jun 16 2021 This 21st Century Nanoscience Handbook will be the most comprehensive, up-to-date large reference work for the field of nanoscience. Handbook of Nanophysics, by the same editor, published in the fall of 2010, was embraced as the first comprehensive reference to consider both fundamental and applied aspects of nanophysics. This follow-up project has been conceived as a necessary expansion and full update that considers the significant advances made in the field since 2010. It goes well beyond the physics as warranted by recent developments in the field. Key Features: Provides the most comprehensive, up-to-date large reference work for the field. Chapters written by international experts in the field. Emphasises presentation and real results and applications. This handbook distinguishes itself from other works by its breadth of coverage, readability and timely topics. The intended readership is very broad, from students and instructors to engineers, physicists, chemists, biologists, biomedical researchers, industry professionals, governmental scientists, and others whose work is impacted by nanotechnology. It will be an indispensable resource in academic, government, and industry libraries worldwide. The fields impacted by nanoscience extend from materials science and engineering to biotechnology, biomedical engineering, medicine, electrical engineering, pharmaceutical science, computer technology, aerospace engineering, mechanical engineering, food science, and beyond.

3D Displays Oct 28 2019 This book addresses electrical engineers, physicists, designers of flat panel displays (FDPs), students and also scientists from other disciplines interested in understanding the various 3D technologies. A timely guide is provided to the present status of development in 3D display technologies, ready to be commercialized as well as to future technologies. Having presented the physiology of 3D perception, the book progresses to a detailed discussion of the five 3D technologies: stereoscopic and autostereoscopic displays; integral imaging; holography and volumetric displays, and: Introduces spatial and temporal multiplex for the two views needed for stereoscopic and autostereoscopic displays; Outlines dominant components such as retarders for stereoscopic displays, and fixed as well as adjustable lenticular lenses and parallax barriers for auto- stereoscopic displays; Examines the high speed required for 240 Hz frames provided by parallel addressing and the recently proposed interleaved image processing; Explains integral imaging, a true 3D system, based on the known lenticulars which is explored up to the level of a 3D video projector using real and virtual images; Renders holographic 3D easier to understand by using phasors known from electrical engineering and optics leading up to digital computer generated holograms; Shows volumetric displays to be limited by the number of stacked FPDs; and, Presents algorithms stemming from computer science to assess 3D image quality and to allow for bandwidth saving transmission of

3D TV signals. The Society for Information Display (SID) is an international society, which has the aim of encouraging the development of all aspects of the field of information display. Complementary to the aims of the society, the Wiley-SID series is intended to explain the latest developments in information display technology at a professional level. The broad scope of the series addresses all facets of information displays from technical aspects through systems and prototypes to standards and ergonomics

Advances in Computer Typesetting Sep 27 2019

Racism and Anti-Racism in Canada Jul 06 2020 Multiculturalism is regarded as a key feature of Canada's national identity. Yet despite an increasingly diverse population, racialized Canadians are systematically excluded from full participation in society through personal and structural forms of racism and discrimination. Race and Anti-Racism in Canada provides readers with a critical examination of how racism permeates Canadian society and articulates the complex ways to bring about equity and inclusion both individual and systemically.

Allies and Enemies: Exiles (Series Book 3) Sep 07 2020

Seeing, second edition Aug 26 2019 An accessible yet rigorous and generously illustrated exploration of the computational approach to the study of biological vision. Seeing has puzzled scientists and philosophers for centuries and it continues to do so. This new edition of a classic text offers an accessible but rigorous introduction to the computational approach to understanding biological visual systems. The authors of Seeing, taking as their premise David Marr's statement that "to understand vision by studying only neurons is like trying to understand bird flight by studying only feathers," make use of Marr's three different levels of analysis in the study of vision: the computational level, the algorithmic level, and the hardware implementation level. Each chapter applies this approach to a different topic in vision by examining the problems the visual system encounters in interpreting retinal images and the constraints available to solve these problems; the algorithms that can realize the solution; and the implementation of these algorithms in neurons. Seeing has been thoroughly updated for this edition and expanded to more than three times its original length. It is designed to lead the reader through the problems of vision, from the common (but mistaken) idea that seeing consists just of making pictures in the brain to the minutiae of how neurons collectively encode the visual features that underpin seeing. Although it assumes no prior knowledge of the field, some chapters present advanced material. This makes it the only textbook suitable for both undergraduate and graduate students that takes a consistently computational perspective, offering a firm conceptual basis for tackling the vast literature on vision. It covers a wide range of topics, including aftereffects, the retina, receptive fields, object recognition, brain maps, Bayesian perception, motion, color, and stereopsis. MatLab code is available on the book's website, which includes a simple demonstration of image convolution.

Displays Oct 01 2022 In the extensive fields of optics, holography and virtual reality, technology continues to evolve. Displays: Fundamentals and Applications, Second Edition addresses these updates and discusses how real-time computer graphics and vision

enable the application and displays of graphical 2D and 3D content. This book explores in detail these technological developments, as well as the shifting techniques behind projection displays, projector-camera systems, stereoscopic and autostereoscopic displays. This new edition contains many updates and additions reflecting the changes in fast developing areas such as holography and near-eye displays for Augmented and Virtual reality applications. Perfect for the student looking to sharpen their developing skill or the master refining their technique, Rolf Hainich and Oliver Bimber help the reader understand the basics of optics, light modulation, visual perception, display technologies, and computer-generated holography. With almost 500 illustrations Displays will help the reader see the field of augmentation and virtual reality display with new eyes.

The Practical Power of Shamanism Jan 12 2021 Heal your life, your loves and your losses with the practical power of shamanism. Mary Stoffel, shamanic practitioner and teacher, de-mystifies the ancient wisdom of shamanism, showing how you can use the practical technique of the shamanic journey to regain control of your life. This step-by-step guide helps you solve problems in finances, health and relationships by accessing information and guidance from the spiritual realm. Sample exercises help you define your goals and track your progress.

A Mother's Homecoming Mar 14 2021 The children she never thought she'd know… She'd put the past behind her… But her secret has just returned. Charmed by the two-year-old twins in her toddler tumbling class, Maggie Arledge is shocked to learn they're the children she gave up for adoption. And when Bridger Hollingsworth—the uncle caring for the boys—needs an emergency nanny, she fits the bill. But with sparks flying between her and Bridger, can she let herself get attached…and risk exposing secrets from her past?

System for Ophthalmic Dispensing Dec 31 2019 The ultimate ophthalmic dispensing reference, this book provides a step-by-step system for properly fitting and adjusting eyewear. It covers every aspect of dispensing — from basic terminology to frame selection to eyewear fitting, adjusting, and repairing. Perfect for both students who are just learning about dispensing and practitioners who want to keep their skills up to date, this resource offers in-depth discussions of all types of lenses, including multifocal, progressive, absorptive, safety, recreational, aspheric, and high index. Plus, it goes beyond the basics to explore the "how" and "why" behind lens selection, to help you better understand and meet your patients' vision needs. A glossary of key terms provides easy access to definitions. Proficiency tests at the end of each chapter reinforce your understanding of the material through multiple-choice, fill-in-the-blank, matching, and true/false questions. A new full-color design with hundreds of illustrations that clearly demonstrate key procedures, concepts, and techniques. Updated coverage of the latest dispensing procedures and equipment. Detailed information on the newest types of lenses, including progressive, absorptive, aspheric, and atoric. Updated photos feature more current frames and lenses, keeping the book up to date with today's eye care trends.

Harlequin Love Inspired June 2020 - Box Set 1 of 2 Nov 09 2020 Love Inspired brings you three new titles! Enjoy these uplifting contemporary romances of faith, forgiveness and hope. HER AMISH SUITOR'S SECRET Amish of Serenity Ridge by Carrie Lighte

Recently deceived by her ex-fiancé, Amish restaurant owner Rose Allgyer agrees to temporarily manage her uncle's lakeside cabins in Maine. Falling in love again is the last thing she wants—until she meets groundskeeper Caleb Miller. But when she discovers he's hiding something, can she ever trust him with her heart? STARTING OVER IN TEXAS Red Dog Ranch by Jessica Keller Returning to his family ranch is the fresh start widower Boone Jarrett and his daughter need. But he quickly learns rodeo rider Violet Byrd will challenge his every decision. Now they must find a way to put aside their differences to work together…and possibly become a family. A MOTHER'S HOMECOMING by Lisa Carter Charmed by the two-year-old twins in her toddler tumbling class, Maggie Arledge is shocked to learn they're the children she gave up for adoption. And now sparks are flying between her and Bridger Hollingsworth, the uncle caring for the boys. Can she let herself get attached…and risk exposing secrets from her past?

Progress In Liquid Crystal (Lc) Science And Technology: In Honor Of Kobayashi's 80th Birthday Apr 02 2020 The presence of liquid crystal displays (LCDs) marks the advances in mobile phones and television development over the last few decades. Japanese companies were the first to commercialize passive-matrix TNLCDs and, later on, high-resolution activematrix LCDs.Prof. Shunsuke Kobayashi has made essential contributions to Japan's prominence in LCD development throughout this period. He is well-known not only for his own groundbreaking research, but also for the training of many prominent figures in the display industry, both in Japan and in other countries.This book brings together many prominent researchers in the field of liquid crystal science and technology, to share with us the key developments in LCD over the last few decades. It comprises of five categories — from basic physics and chemistry of liquid crystals, to detailed descriptions of alignment technologies, wide viewing angle technologies, LC optics, and display applications.The Slottow-Owaki Prize is awarded for outstanding contributions to the education and training of students and professionals in the field of information displays. This year, the award recipient is Dr. Hoi-Sing Kwok, SID fellow and professor at Hong Kong University, for providing education and training in display technology to many students and professionals in Asia through the creation of a display research center at the Hong Kong University of Science and Technology.

Micro-Drops and Digital Microfluidics Nov 21 2021 In this 2nd edition of Micro-Drops and Digital Microfluidics, Jean Berthier explores the fundamentals and applications of digital microfluidics, enabling engineers and scientists to design this important enabling technology into devices and harness the considerable potential of digital microfluidics in testing and data collection. This book describes the most recent developments in digital microfluidics, with a specific focus on the computational, theoretical and experimental study of microdrops. Unique in its emphasis on digital microfluidics and with diverse applications ranging from drug delivery to point-of-care diagnostic chips, organic synthesis to microreactors, Micro-Drops and Digital Microfluidics meets the needs of audiences across the fields of bioengineering and biotechnology, and electrical and chemical engineering. Authoritative reporting on the latest changes in microfluidic science, where microscopic liquid volumes are handled as ""microdrops"" and separately from ""nanodrops." A methodical examination of how liquid microdrops behave in the complex geometries of modern miniaturized systems

and interact with different morphological (micro-fabricated, textured) solid substrates A thorough explanation of how capillary forces act on liquid interfaces in contact with micro-fabricated surfaces Analysis of how droplets can be manipulated, handled, or transported using electric fields (electrowetting), acoustic actuation (surface acoustic waves), or by a carrier liquid (microflow) A fresh perspective on the future of microfluidics

Frontiers and Advances in Molecular Spectroscopy Jul 18 2021 Frontiers and Advances in Molecular Spectroscopy once again brings together the most eminent scientists from around the world to describe their work at the cutting-edge of molecular spectroscopy. Much of what we know about atoms, molecules and the nature of matter has been obtained using spectroscopy over the last one hundred years or so. Going far beyond the topics discussed in Jaan Laane's earlier book on the subject, these chapters describe new methodologies and applications, instrumental developments and theory, which are taking spectroscopy into still new frontiers. The robust range of topics once again demonstrates the wide utility of spectroscopic techniques. New topics include ultrafast spectroscopy of the transition state, SERS/far-uv spectroscopy, femtosecond coherent anti-Stokes Raman spectroscopy, high-resolution laser induced fluorescence spectroscopy, Raman spectroscopy and biosensors, vibrational optical activity, ultrafast two-dimensional spectroscopy, biology with x-ray lasers, isomerization dynamics and hydrogen bonding, single molecule imaging, spectra of intermediates, matrix isolation spectroscopy and more. Covers spectroscopic investigations on the cutting edge of science Written and edited by leading experts in their respective fields Allows researchers to access a broad range of essential modern spectroscopy content from a single source rather than wading through hundreds of scattered journal articles

The Complete Outfitting and Source Book for Sport Diving Jul 26 2019

The Filmmaker's Eye: The Language of the Lens Nov 29 2019 The Language of the Lens explores the expressive power of the camera lens and the storytelling contributions that this critical tool can make to a film project. This book offers a unique approach to learning how lenses can produce aesthetically and narratively compelling images in movies, through a close examination of the various ways lens techniques control the look of space, movement, focus, flares, distortion, and the "optical personality" of your story's visual landscape. Loaded with vivid examples from commercial, independent, and world cinema, The Language of the Lens presents dozens of insightful case studies examining their conceptual, narrative, and technical approaches to reveal how master filmmakers have harnessed the power of lenses to express the entire range of emotions, themes, tone, atmosphere, subtexts, moods, and abstract concepts. The Language of the Lens provides filmmakers, at any level or experience, with a wealth of knowledge to unleash the full expressive power of any lens at their disposal, whether they are shooting with state-of-the-art cinema lenses or a smartphone, and everything in between.

Wilhelm Reich, Biologist Apr 26 2022 Wilhelm Reich's experiments in the 1930s with cutting-edge light microscopy and time-lapse micro-cinematography were considered discredited, but not because of shoddy lab technique, as has been claimed. Scientific

opposition to Reich’s experiments, James Strick argues, grew out of resistance to his unorthodox sexual theories and Marxist leanings.