autofocus changed the way photos are taken making it easier to capture and keep the subject in sharp focus since autofocus was first introduced it has become much more complicated offering different focus modes focus types and focus points what started out as a way to simplify the photo making process has turned into a complicated endeavor with numerous choices and settings a photographer's guide to focus and autofocus from snapshots to great shots is here to answer all your questions about the focusing system in today's cameras and their various autofocus modes photographer alan hess covers the simple basics of focus manual focus versus autofocus the best focus modes to use and how focus works in both dslrs and mirrorless cameras then he discusses more advanced topics including autofocus sensor types back button autofocus and focus for dslr video there is much more to autofocus and focus in general than just pushing the shutter release button and hoping the image is sharp and in focus with this book you'll learn how to get the right focus in your images no matter what the occasion follow along with your friendly and knowledgeable guide and you will learn the top ten things to know about focus including how to use the focus controls on the camera how to pick the autofocus point and when to use pre focus in your images address common autofocus issues such as dealing with low contrast or low light or shooting through obstacles like glass or a fence develop troubleshooting techniques for what to do when the autofocus doesn't work properly work with both manual focus and autofocus and learn tricks to achieve better focus in video and once you've got the shot show it off join the book's flickr group to share your photos and tips at flickr.com groups focusandautofocusfromsnapshotstogreatshots while focusing your camera seems like it should be a no brainer there's autofocus after all it's often not a simple task depending on the shooting situation your camera and the countless scenarios that can throw off the focus the task of achieving sharp images with great focus can be deceptively challenging if you're a passionate photographer eager to learn the best ways to achieve tack sharp focus in your images these 50 focus based principles are exactly what you need to take your work to the next level with photographer and author john greengo as your guide you'll quickly learn nearly four dozen techniques for achieving focus in every shooting situation you'll learn how to optimize autofocus no matter what kind of camera you have dslr or mirrorless how to master manual focus which focus modes and focus areas work best for different situations how to use your camera's autofocus aids such as magnification and focus peaking techniques to keep your camera stable either handheld or on a tripod how shutter speed and aperture affect sharpness written in the author's friendly and approachable style and illustrated with examples that clearly show how each technique can help you capture great photos 50 things photographers need to know about focus is designed to be an effective fast and fun way to learn how to achieve great focus in your images no matter what situation table of contents chapter 1 focus basics chapter 2 autofocus chapter 3 mirrorless autofocus chapter 4 dslr autofocus chapter 5 customized autofocus controls chapter 6 autofocus aids chapter 7 autofocus and lenses chapter 8 manual focus and lenses chapter 9 exposure control for focus chapter 10 advanced focusing techniques chapter 11 other focus topics familiar with traditional photography but confused by megapixels white balance electronic sensors and all the other jargon associated with digital photography clear up the confusion learn about the equipment and techniques and get back to what's important taking great pictures this book provides an introduction to bird photography using a digital slr learn about digital equipment and the common characteristics of both digital and film this book also covers the unique advantages of the digital medium and the photographic techniques fieldcraft and post-processing techniques that are used to produce stunning images of the creatures that share our world with a full colour liberally illustrated interior this book is an essential addition to any photographer's library with today's advanced camera technology achieving focus on a photographic subject seems like it should be a straightforward task but many photographers know that it can be deceptively difficult especially when shooting moving subjects or in challenging situations now there is a complete guide available for nikon shooters that will help them get tack sharp photos every time p p p1 margin 0 0px 0 0px 0 0px 0 0px font 11 0px verdana p p2 margin 0 0px 0 0px 0 0px 0 0px font 11 0px verdana min-height 13 0px span apple tab span white space pre p in 1 the nikon autofocus system 2nd edition 1 photographer mike hagen author of the bestselling 1 the nikon creative lighting system 1 takes his deep knowledge of nikon technology and concentrates on its focus features in this book which covers all current nikon dslr models including the d5 and d500 hagen fully explains how nikon autofocus works including detailed discussions of all the autofocus modules drive systems and camera buttons and menus he also devotes an entire chapter to explore how focus works with nikon's lenses he addresses all the focus features that clearly show how each technique can help you capture great photos 50 things photographers need to know about focus is designed to be an effective fast and fun way to learn how to achieve great focus in your images no matter what situation table of contents chapter 1 focus basics chapter 2 autofocus chapter 3 mirrorless autofocus chapter 4 dslr autofocus chapter 5 customized autofocus controls chapter 6 autofocus aids chapter 7 autofocus and lenses chapter 8 manual focus and lenses chapter 9 exposure control for focus chapter 10 advanced focusing techniques chapter 11 other focus topics familiar with traditional photography but confused by megapixels white balance electronic sensors and all the other jargon associated with digital photography clear up the confusion learn about the equipment and techniques and get back to what's important taking great pictures this book provides an introduction to bird photography using a digital slr learn about digital equipment and the common characteristics of both digital and film this book also covers the unique advantages of the digital medium and the photographic techniques fieldcraft and post-processing techniques that are used to produce stunning images of the creatures that share our world with a full colour liberally illustrated interior this book is an essential addition to any photographer's library with today's advanced camera technology achieving focus on a photographic subject seems like it should be a straightforward task but many photographers know that it can be deceptively difficult especially when shooting moving subjects or in challenging situations now there is a complete guide available for nikon shooters that will help them get tack sharp photos every time p p p1 margin 0 0px 0 0px 0 0px 0 0px font 11 0px verdana p p2 margin 0 0px 0 0px 0 0px 0 0px font 11 0px verdana min-height 13 0px span apple tab span white space pre p in 1 the nikon autofocus system 2nd edition 1 photographer mike hagen author of the bestselling 1 the nikon creative lighting system 1 takes his deep knowledge of nikon technology and concentrates on its focus features in this book which covers all current nikon dslr models including the d5 and d500 hagen fully explains how nikon autofocus works including detailed discussions of all the autofocus modules drive systems and camera buttons and menus he also devotes an entire chapter to explore how focus works with nikon's lenses he addresses all the focus features that clearly show how each technique can help you capture great photos 50 things photographers need to know about focus is designed to be an effective fast and fun way to learn how to achieve great focus in your images no matter what situation table of contents chapter 1 focus basics chapter 2 autofocus chapter 3 mirrorless autofocus chapter 4 dslr autofocus chapter 5 customized autofocus controls chapter 6 autofocus aids chapter 7 autofocus and lenses chapter 8 manual focus and lenses chapter 9 exposure control for focus chapter 10 advanced focusing techniques chapter 11 other focus topics familiar with traditional photography but confused by megapixels white balance electronic sensors and all the other jargon associated with digital photography clear up the confusion learn about the equipment and techniques and get back to what's important taking great pictures this book provides an introduction to bird photography using a digital slr learn about digital equipment and the common characteristics of both digital and film this book also covers the unique advantages of the digital medium and the photographic techniques fieldcraft and post-processing techniques that are used to produce stunning images of the creatures that share our world with a full colour liberally illustrated interior this book is an essential addition to any photographer's library with today's advanced camera technology achieving focus on a photographic subject seems like it should be a straightforward task but many photographers know that it can be deceptively difficult especially when shooting moving subjects or in challenging situations now there is a complete guide available for nikon shooters that will help them get tack sharp photos every time
general knowledge hagen then dives deep and offers camera setups settings and best practices for specific field techniques that address the photographic genres that are notoriously challenging for focus action and sports indoor and outdoor wildlife including birds in flight and macro photography he also covers genres such as portrait landscape underwater low light and street photography hagen not only advises on the best ways to set up the camera and focus systems he gives helpful tips and tricks throughout the book p p i the nikon autofocus system i also covers p ul live view autofocus methods and settings ul ul achieving great focus in video ul ul af tracking ul ul af shooting styles such as back button af and shutter release af ul ul h d r panoramas and other techniques for shooting with a tripod ul ul an entire chapter on additional terms and techniques such as hyperfocal distance calibrating lenses focus and flash photography and more ul ul take control of your photography fed up with inconsistent pictures from your camera disappointed with your photos getting lost in encyclopedic photography books full of technical jargon you may want to excel more in your photography or just impress your friends and family with your photos light academy photo companion guides help you to become a better photographer simply i began training in 2013 since then students have commented that many books confuse them technical information becomes overwhelming and halts the learning process the light academy photo companion guides are short helpful and easy to follow so also contain a field guide at the back keep them with you on your tablet or phone or by your workstation i have kept them at around 30 pages to keep the learning process manageable choose the areas of photography you want to expand your skill on buy what you need at prices that will not break the bank about the author tony bramley fjrs tony bramley has been a professional photographer for over twenty years his own photography passion started back in the 1980s as an amateur at his local camera club he has shot from 35mm medium format to dslr and has been using mirrorless since 2013 professionally he has shot portrait weddings commercial and pr photography his personal photography revolves around abstract street social documentary landscape and architecture subjects in december 2015 he received the prestigious title of fellow of the royal photographic society in 2016 the bill wisden mbe honfjrs fellowship of the year award followed now semi retired he concentrates on training photographer groups and on a one to one basis his company the light academy organises workshops in east anglia and the london area he is still active in club photography as well as travelling for talks and judging sign up for training workshops at lightacademycouk facebook facebookcom lightacademyphotographytraining the top rated and top selling photography ebook since 2012 and the first ever gold honoree of the benjamin franklin digital award gives you five innovations no other book offers free video training 9 hours of video training integrated into the book s content requires internet access travel around the world with tony and chelsea as they teach you hands on appendix a lists the videos so you can use the book like an inexpensive video course classroom style teacher and peer help after buying the book you get access to the private forums on this site as well as the private stunning digital photography readers group on facebook where you can ask the questions and post pictures for feedback from tony chelsea and other readers it s like being able to raise your hand in class and ask a question instructions are in the introduction lifetime updates this book is regularly updated with new content including additional videos that existing owners receive for free updates are added based on reader feedback and questions as well as changing photography trends and new camera equipment this is the last photography book you ll ever need hands on practices complete the practices at the end of every chapter to get the real world experience you need 500 high resolution original pictures detailed example pictures taken by the author in fifteen countries demonstrate both good and bad technique many pictures include links to the full size image so you can zoom in to see every pixel most photography books use stock photography which means the author didn t even take them if an author can t take his own pictures how can he teach you in this book tony northrup award winning author of more than 30 how to books and a professional portrait wildlife and landscape photographer teaches the art and science of creating stunning pictures first beginner photographers will master composition exposures shutter speed aperture depth of field blurring the background isonatural light flash troubleshooting blurry dark and bad pictures pet photography wildlife photography mammals birds insects fish and more sunrises and sunsets landscapes cityscapes flowers forests waterfalls and riversnights photography fireworksworkshop files d h macro close up photography advanced photographers can skip forward to learn the pro s secrets for posing men and women including corrective posing checklists provided portraits candid casual formal and underwater remotely triggering flash using bounce flash and flash modifiers studio lighting on any budget building a temporary or permanent studio at homeshooring your first weddinghigh speed photography location scouting finding the best spots and timeshaping shoots around the sun and moonstar trails via long exposure and image stacking light painting eliminating noise focus stacking for infinite depth of field underwater photography getting close to wildlife using electronic shutter triggering flashes using bounce flash and flash modifiers and best practices for specific field techniques that address the photographic genres that are notoriously challenging for focus action and sports indoor and outdoor wildlife including birds in flight and macro photography he also covers genres such as portrait landscape underwater low light and street photography hagen not only advises on the best ways to set up the camera and focus systems he gives helpful tips and tricks throughout the book p p i the nikon autofocus system i also covers p ul live view autofocus methods and settings ul ul achieving great focus in video ul ul af tracking ul ul af shooting styles such as back button af and shutter release af ul ul h d r panoramas and other techniques for shooting with a tripod ul ul an entire chapter on additional terms and techniques such as hyperfocal distance calibrating lenses focus and flash photography and more ul ul take control of your photography fed up with inconsistent pictures from your camera disappointed with your photos getting lost in encyclopedic photography books full of technical jargon you may want to excel more in your photography or just impress your friends and family with your photos light academy photo companion guides help you to become a better photographer simply
the leica d lux 6 is one of the top choices for photographers who want an advanced side of creating photographs of the night sky and landscapes under nighttime conditions. this book does not cover post processing using computer software; it is a tutorial on the photography everything else you need to take stunning photographs at night. note this tutorial does everything from planning, safety, and equipment considerations to finding a suitable spot. the camera this is a no-nonsense, bare-bones tutorial on nighttime photography. it covers reader can quickly find needed information about any particular feature or aspect of the camera. this guide to the rx100 vii includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera. this is a comprehensive self-training tutorial. the book begins with intermediate photographers how to take still images and record videos, including continuous shooting at rates as fast as 90 frames per second as well as its numerous menu options for burst mode. the book includes information about using wi-fi and bluetooth connection for image transfer, remote control, and adding location information to images. the book has over 500 color photographs or illustrations that help explain the camera's menus, shooting screens, and features. these images include examples of photographs taken using the rx100 vii's scene mode with settings optimized for subjects such as landscapes, sunsets, portraits, low light, and action shots. the book also provides introductions to topics such as street photography, creative style, and picture effect menu options with settings that alter the appearance of images. the book includes a full discussion of the video features of the rx100 vii which can shoot hd and 4k ultra hd movies and which offers manual control of exposure and focus during movie recording. the book explains the camera's numerous features that are useful for professional level videography, including picture profiles that allow adjustment of settings such as gamma, curve, black level, knee, and detail. the book provides detailed information about recording 4k video to an external video recorder using the clean video output from the camera's hdmi port. in three appendices, the book discusses accessories for the rx100 vii including cases, power sources, grips, remote controls, and filter adapters. it includes a list of websites and other resources for further information. the book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible. this guide to the rx100 vii includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera. this is a no-nonsense, bare-bones tutorial on nighttime photography. it covers everything from planning safety and equipment considerations to finding a suitable place for night photography. the science and mathematics behind proper exposure and everything else you need to take stunning photographs at night. note this tutorial does not cover post-processing using computer software. it is a tutorial on the photography side of creating photographs of the night sky and landscapes under nighttime conditions. the leica d lux 6 is one of the top choices for photographers, and this guide to the d lux 6 is one of the top choices for photographers.
camera they can carry around to capture great images without the complication and weight of a dslr or other large camera with features such as a very fast lens with an aperture of f 1.4 excellent image quality and a solid array of burst shooting capabilities the d lux 6 has attracted an enthusiastic following however the camera does not come with a detailed printed manual for reference making it hard for users to find answers to questions about the use of the camera's many controls menus and features with the release of this guide book to the d lux 6 white knight press has provided users with a comprehensive guide to all operations of this sophisticated camera using a patient tutorial like approach the book provides guidance to beginning and intermediate photographers about how to accomplish things with the d lux 6 as well as when and why to use the camera's many controls menus options and other features the book does not assume specialized knowledge by the reader as it explains topics such as autofocus manual focus depth of field aperture priority shutter priority exposure bracketing white balance and iso sensitivity the book also provides details about the camera's numerous options for playback setup and customizing the operation of the various buttons and other controls the book contains approximately 400 photographs almost all in full color illustrating the d lux 6's controls shooting screens and menus the images also provide examples of the various types of photographs that can be taken using the many creative settings of the camera including the creative control settings which let the photographer alter the color processing and other aspects of images the scene shooting mode with settings that are optimized for various subjects including landscapes portraits and action shots the photo style menu option which provides the ability to customize the appearance of images and the camera's strong array of features for continuous shooting and shooting in dim lighting in addition the book goes beyond the bounds of everyday photography and introduces more advanced topics such as infrared photography street photography digiscoping astrophotography and high dynamic range hdr photography the book also includes a full discussion of the video recording abilities of the d lux 6 which can shoot high definition hd video with stereo sound and which offers manual control of exposure and focus during movie recording in three appendices the book provides information about accessories for the d lux 6 including cases external flash units viewfinders and filter adapters and includes a list of web sites and other resources for further information the book includes a detailed appendix with helpful quick tips with insights into how to take advantage of the camera's features in the most efficient ways possible scott ambler award winning author of building object applications that work process patterns and more process patterns has building this acclaimed first book the object primer long prized in its original edition by both students and professionals as the best introduction to object oriented technology this book has all modeling notation rewritten in uml 2.0 all chapters have been revised to take advantage of agile modeling am which is presented in the new chapter 2 along with other important modeling techniques review questions at the end of each chapter allow readers to test their newly acquired knowledge in addition the author takes time to reflect on the lessons learned over the past few years by discussing the proven benefits and drawbacks of the technology this is the perfect book for any software development professional or student seeking an introduction to the concepts and terminology of object technology with this book author alexander s. white provides users of the a6400 with a manual covering all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the a6400 and explains when and why to use the camera's many features the book provides details about the camera's shooting modes as well as its menu options for shooting playback setup video w/i fi bluetooth and special effects the book covers the a6400's ability to use its touch screen for focusing and enlarging images in some situations its upgraded autofocus system which includes automatic focusing on the eyes of humans or animals and the camera's wide range of options for assigning its control buttons dial and wheel to carry out photographic functions the book includes more than 450 color photographs that illustrate the camera's controls display screens and menus the images include photographs taken using the a6400's scene mode with settings optimized for subjects such as landscapes sunsets portraits and action shots and its creative style and picture effect menu options with settings that alter the appearance of images the book provides concise introductions to topics such as street photography and infrared photography and explains how to use the camera's wi fi and bluetooth features to transfer images to a smartphone or tablet to control the camera from such a device and to add location information to images the book includes a full discussion of the video features of the a6400 which can shoot hd and 4k ultra hd movies with manual control of exposure and focus during recording the book explains the camera's numerous features for professional level videography including picture profiles that allow adjustment of settings such as gamma curve black level knee and detail the book describes steps for recording 4k video to an external video recorder using the clean video output from the camera's hdmi port in three appendices the book discusses accessories for the a6400 including cases power sources and other resources for further information the book includes a detailed appendix with a generalized approach to primary hydrocarbon recovery of petroleum exploration pr...
A generalized approach to primary hydrocarbon recovery of petroleum exploration pr

microphones and external flash units and includes a list of websites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible this guide to the a6400 includes a detailed index so the reader can quickly locate information about any particular feature or aspect of the camera in this comprehensive guide book to the sony dsc rx10 camera author alexander white provides users of the rx10 with a roadmap to all operations features menus and controls of the camera using a tutorial like approach the book shows beginning and intermediate photographers not only how to accomplish things with the rx10 but when and why to use the camera's features the book does not assume specialized knowledge by the reader as it explains topics such as autofocus manual focus aperture priority shutter priority exposure compensation white balance and iso sensitivity the book discusses the camera's numerous shooting modes as well as its menu options for shooting playback setup and special effects the book includes complete coverage of the wi-fi features of the rx10 including the capability to transfer images and videos over a wireless network and to control the camera remotely with a smartphone or tablet the book includes more than 400 color photographs that illustrate the camera's controls display screens and menus the images also provide examples of the photographs that can be taken using the rx10's scene shooting mode with settings that are optimized for various subjects including landscapes portraits and action shots the creative style and picture effect menu options which offer dramatic options for altering the appearance of images and the camera's features for continuous shooting and shooting in dim lighting in addition the book provides introductions to topics such as infrared photography street photography astrophotography digiscoping and macro photography the book includes a full discussion of the advanced video recording abilities of the rx10 which can shoot high definition video with stereo sound with manual control of exposure and focus during movie recording and professional level features such as zebra stripes to gauge exposure and connections for external microphones and headphones in three appendices the book provides information about accessories for the rx10 including cases external flash units and microphones and includes a list of web sites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible photographer's guide to the sony a7c is a full color fully illustrated guide book covering all features and operations of the a7c mirrorless compact full frame interchangeable lens digital camera with this book author alexander white provides users of the a7c with a guide book covering all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the a7c and explains when and why to use the camera's many features the book provides details about the camera's shooting modes as well as its menu options for shooting playback setup video wi-fi bluetooth and special effects the book covers the a7c's ability to use its touch screen for focusing and enlarging images in some situations its upgraded autofocus system which includes real time tracking autofocus as well as automatic focusing on the eyes of humans or animals and the camera's wide range of options for assigning its control buttons dial and wheel to carry out photographic functions the book includes more than 400 color photographs that illustrate the camera's controls display screens and menus the images include photographs taken using the a7c's various shooting modes and its creative style and picture effect menu options with settings that alter the appearance 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resources for further information the book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible this guide to the a7c includes a detailed index so the reader can quickly locate information about any particular feature or aspect of the camera join the photographers who turn to this book when they need to get started with their new a7c camera the book includes clear guidance on topics like a generalized approach to primary hydrocarbon recovery of petroleum exploration pr

primary hydrocarbon recovery of petroleum exploration pr
d780 body getting to know the settings options seeing results from auto modes taking control of exposure looking into lens options using the flash effectively written in the straightforward and pragmatic style known and loved by for dummies readers around the world nikon d780 for dummies is perfect for people just starting out with digital slr photography as well as those who know their way around a camera with the release of this guide book for the panasonic lumix dmc lx100 camera white knight press has provided users with a complete guide to all operations of this advanced compact camera using a tutorial like approach the book provides guidance to beginning and intermediate photographers about how to accomplish things with the lx100 with tips about when and why to use the camera's many controls menus options and other features the book provides details about the camera's controls for autofocus manual focus aperture shutter speed exposure compensation white balance and iso sensitivity as well as many other settings the book also provides details about the camera's numerous options for playback setup and customizing the operation of the various buttons and other controls the book contains more than 350 photographs almost all in full color illustrating the lx100's controls display screens and menus the images also provide examples of the photographs that can be taken using the many creative settings of the camera including the photo style settings which let the photographer alter the color processing as well as contrast sharpness and noise reduction for images the intelligent auto shooting mode with scene detection optimized for various subjects including landscapes portraits and sunsets the filter button picture effects which provide the ability to customize the appearance of images in dramatic ways and the camera's strong array of features for continuous shooting and shooting in high contrast lighting conditions the book also includes a full discussion of the video recording abilities of the lx100 which offers manual control of exposure and focus during movie recording and which provides ultra high definition 4k recording of motion pictures in three appendices the book provides information about accessories for the lx100 including cases external flash units and other items and includes a list of websites and other resources for further information the book includes an appendix with helpful quick tips that explain how to take advantage of the camera's features in the most efficient ways possible this book is a complete guide to using the sony cyber shot dsc rx10 iii camera with this book author alexander white provides users of the rx10 iii with a manual covering all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the rx10 iii and explains when and why to use the camera's many features the book provides details about the camera's shooting modes as well as its menu options for shooting playback setup and special effects the book covers all features of the rx10 iii that are new for this model including its high quality zoom lens with a reach of 600mm its zoom assist feature which lets a photographer instantly pull back the zoom lens for a wide view before zooming back to a telephoto shot and its additional controls including a focus hold button on the side of the lens and a third custom button which is available for programming by the user the book includes more than 450 color photographs that illustrate the camera's controls display screens and menus the images include examples of photographs taken using the rx10 iii's scene mode with settings optimized for subjects such as landscapes sunsets portraits and action shots and its creative style and picture effect menu options with settings for altering the appearance of images the book also provides introductions to topics such as street photography and infrared photography and 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efficient ways possible this guide to the rx10 iii includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera this book is a complete manual on the sony cyber shot dsc rx100 vi camera one of the most advanced but still pocketable cameras available with this book author alexander white provides users of the rx100 vi with a guide to all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the rx100 vi and explains when and why to use the camera's many features the book provides details about the camera's automatic and advanced shooting modes including burst shooting at rates as fast as 24 frames per second as well as its numerous menu options for shooting playback setup and customizing the operation of the various buttons and other controls.
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know to create great photos from how to master your camera to learning about composition lighting image editing workflow and output ben also includes a number of shooting exercises in the front part of the book to help you get comfortable with photographic techniques and there are extensive step by step tutorials designed to help you master image editing in adobe lightroom photoshop and other apps with ben s easy going comprehensive teaching style you ll be amazed at the results you get from complete digital photography schemes involving students as tutors are in place in many countries this work aims to stimulate and encourage the use of an educational technique through which teachers in tertiary and secondary education can amplify and extend their influence through the deployment of students as tutors the fastest easiest most comprehensive way to learn adobe premiere pro cs4 adobe premiere pro cs4 classroom in a book contains 21 lessons the book covers the basics of learning adobe premiere pro and provides countless tips and techniques to help you become more productive with the program you can follow the book from start to finish or choose only those lessons that interest you learn to work with audio create transitions add effects and produce titles and then take it to the next level by creating efficiency in your editing projects and utilizing tools such as adobe dynamic link onlocationtm cs4 and encore cs4 learn to use the new speech search technology for speech transcription projects and how to work with the latest tapeless media in premiere pro best of all includes footage and audio clips that you can practice with the classroom in a book series is by far the best training material on the market everything you need to master the software is included clear explanations of each lesson step by step instructions and the project files for the students barbara binder adobe certified instructor rocky mountain training classroom in a book in a book the best selling series of hands on software training workbooks helps you learn the features of adobe software quickly and easily classroom in a book offers what no other book or training program does an official training series from adobe systems incorporated developed with the support of adobe product experts all of peachpit s ebooks contain the same content as the print edition you will find a link in the last few pages of your ebook that directs you to the media files helpful tips if you are able to search the book search for where are the lesson files go to the very last page of the book and scroll backwards you will need a web enabled device or computer in order to access the media files that accompany this ebook entering the url supplied into a computer with web access will allow you to get to the files depending on your device it is possible that your display settings will cut off part of the url to make sure this is not the case try reducing your font size and turning your device to a landscape view this should cause the full url to appear great digital shots with your canon eos 7d mark ii this full color guide to the features and functions of the canon eos 7d mark ii makes it easy for first time users to get the most out of the camera and capture cool professional level photos packed with examples on how to create eye popping digital photos canon eos 7d mark ii for dummies gives you a plain english tour of the camera s controls shows how to manipulate focus and color gives step by step instructions on how to shoot better low light and action shots and so much more digital single lens reflex dslr cameras offer full control over exposure settings while also providing pre sets and auto mode options for beginners if you ’ re just picking up or considering buying a canon eos 7d mark ii1 camera this fun and friendly guide takes the intimidation out of making general technical approaches to primary hydrocarbon recovery of petroleum exploration pr
whistles so you can get right down to snapping stunning photos covers shooting in auto mode and using live view and playback modes explains how to dial in exposure and use lighting controls includes easy tips for printing posting photos online and other ways to share images gives you ten photo editing tricks and pro functions if you’re an amateur photographer who wants better than entry level gear or a pro looking for a budget camera to add to your collection canon eos 7d mark ii for dummies has the information you need to get more bang for your buck out of this powerful camera join the raspberry revolution with these fun and easy pi projects the raspberry pi has opened up a whole new world of innovation for everyone from hardware hackers and programmers to students hobbyists engineers and beyond featuring a variety of hands on projects this easy to understand guide walks you through every step of the design process and will have you creating like a raspberry pi pro in no time you’ll learn how to prepare your workspace assemble the necessary tools work with test equipment and find your way around the raspberry pi before moving on to a series of fun lively projects that brings some power to your plain ol’ pi introduces raspberry pi basics and gives you a solid understanding of all the essentials you’ll need to take on your first project includes an array of fun and useful projects that show you how to do everything from creating a magic light wand to enhancing your designs with lego sensors installing and writing games for the risc os building a transistor tester and more provides an easy hands on approach to learning more about electronics programming and interaction design for makers and innovators of all ages bring the power of pi to your next cool creation with raspberry pi projects for dummies this all in one reference provides a thorough introduction to focus report writer and to database design and file maintenance the world of raspberry pi is evolving quickly with many new interface boards and software libraries becoming available all the time in this cookbook prolific hacker and author simon monk provides more than 200 practical recipes for running this tiny low cost computer with linux programming it with python and hooking up sensors motors and other hardware including arduino you’ll also learn basic principles to help you use new technologies with raspberry pi as its ecosystem develops python and other code examples from the book are available on github this cookbook is ideal for programmers and hobbyists familiar with the pi through resources such as getting started with raspberry pi o reilly appropriate as a supplemental text for conceptual recitation tutorial sections of introductory undergraduate physics courses this landmark book presents a series of physics tutorials designed by a leading physics education researcher emphasizing the development of concepts and leading students reasoning skill the tutorials focus on the specific conceptual and reasoning difficulties that students tend to find the most difficult this is a preliminary version offering tutorials for a range of topics is mechanics e m waves optics the complete tutorials will be published in 1999 the objective of this book is to provide the reader with a comprehensive coverage on the robot operating systems ros and latest related systems which is currently considered as the main development framework for robotics applications the book includes twenty seven chapters organized into eight parts part 1 presents the basics and foundations of ros in part 2 four chapters deal with navigation motion and planning part 3 provides four examples of service and experimental robots part 4 deals with real world deployment of applications part 5 presents signal processing tools for perception and sensing part 6 provides software engineering methodologies to design complex software with ros simulations frameworks are presented in part 7 finally part 8 presents advanced tools and frameworks for ros including multi master extension network introspection controllers and cognitive systems this book will be a valuable companion for ros users and developers to learn more ros capabilities and features the straightforward guide to the new canon eos rebel t2i 550d popular tech blog gizmodo com called the canon eos rebel t2i 550d an incredible camera everything a first dslr should be with 1080p digital video capability and an 18 megapixel sensor that improves low light shooting all for under 900 the accolades are well earned and for less than 30 you can learn how to maximize your digital photography experience packed with more than 300 color photos and 100 color screen captures throughout this beginner book walks you through the camera’s controls and shooting modes if you’re new to the canon eos rebel t2i 550d this fun and friendly guide shifts you out of automatic mode and helps you shoot memorable digital photos aimed at first time dslr users looking for a guide that clearly and patiently explains the features and controls of the canon eos rebel t2i 550d explores the on board controls and situational shooting addresses using live view and playback modes explains dialing in exposure and using lighting controls details how to edit print post online and other ways to share images spells out how to manipulate focus and color controls canon eos rebel t2i 550d for dummies delivers a straightforward look through the lens of your dslr written for fujifilm’s outstanding x100f street camera this is everything x100f explained in easy to understand language it is the manual on steroids and much more so if you’re uncertain about anything your x100f does grab this book it’s packed with clear tutorials and examples with over 400 tips tricks and tweaks to help you master fujifilm’s manual to primary hydrocarbon recovery of petroleum exploration pr
a generalized approach to primary hydrocarbon recovery of petroleum exploration pr

x100f in this 584 page full color ebook you ll learn about every mode menu button function and socket how the new fujifilm flash system works how to capitalize on a 1 2000th flash sync speed rhss all about the ef x500 and fujifilm wireless flash why the ovf is so so good and how to have fun with it plus more written for fujifilm s outstanding x t20 travel camera this is everything x t20 explained in easy to understand language it is the manual on steroids and much more so if you re uncertain about anything your xt20 does grab this book it s packed with clear tutorials and examples with nearly 400 tips and tricks to help you master photography with your x t20 n this 616 page full color book you ll learn about every mode menu button function and socket how to get fully touchy feely with the new touch screen how the new fujifilm flash system and ef x500 wireless flash works all about lighting even manual flash plus more this book gathers a selection of contributions dealing with the application of mechanical engineering for preserving and managing cultural heritage it covers advanced techniques for 3d survey modeling and simulation reconstruction data management as well as advanced diagnostics and testing methods it highlights strategies to foster sustainability inclusivity energy saving and waste reuse in preventive conservation of historical buildings and sculptures and large heritage sites based on contributions presented at the 3rd florence heri tech international conference held on may 16 18 2022 in firenze italy this book offers a timely source of information concerning engineering methods in heritage for both researchers and professionals in the field

2023-10-12 9/22
A Photographer's Guide to Focus and Autofocus

2016-02-17

Autofocus changed the way photos are taken making it easier to capture and keep the subject in sharp focus since autofocus was first introduced it has become much more complicated offering different focus modes focus types and focus points what started out as a way to simplify the photo making process has turned into a complicated endeavor with numerous choices and settings a photographer’s guide to focus and autofocus from snapshots to great shots is here to answer all your questions about the focusing system in today’s cameras and their various autofocus modes photographer alan hess covers the simple basics of focus manual focus versus autofocus the best focus modes to use and how focus works in both dslrs and mirrorless cameras then he discusses more advanced topics including autofocus sensor types back button autofocus and focus for dslr video there is much more to autofocus and focus in general than just pushing the shutter release button and hoping the image is sharp and in focus with this book you’ll learn how to get the right focus in your images no matter what the occasion follow along with your friendly and knowledgeable guide and you will learn the top ten things to know about focus including how to use the focus controls on the camera how to pick the autofocus point and when to use pre focus in your images address common autofocus issues such as dealing with low contrast or low light or shooting through obstacles like glass or a fence develop troubleshooting techniques for what to do when the autofocus doesn’t work properly work with both manual focus and autofocus and learn tricks to achieve better focus in video and once you’ve got the shot show it off join the book’s flickr group to share your photos and tips at flickr.com/groups/50thingsphotographersneedtoknowaboutfocus/

50 Things Photographers Need to Know About Focus

2019-06-04

While focusing your camera seems like it should be a no brainer there’s autofocus after all it’s often not a simple task depending on the shooting situation your camera and the countless scenarios that can throw off the focus the task of achieving sharp images with great focus can be deceptively challenging if you’re a passionate photographer eager to learn the best ways to achieve tack sharp focus in your images these 50 focus based principles are exactly what you need to take your work to the next level with photographer and author John Greengo as your guide you’ll quickly learn nearly four dozen techniques for achieving focus in every shooting situation you’ll learn how to optimize autofocus no matter what kind of camera you have dslr or mirrorless how to master manual focus which focus modes and focus areas work best for different situations how to use your camera’s autofocus aids such as magnification and focus peaking techniques to keep your camera stable either handheld or on a tripod how shutter speed and aperture affect sharpness written in the author’s friendly and approachable style and illustrated with examples that clearly show how each technique can help you capture great photos 50 things photographers need to know about focus is designed to be an effective fast and fun way to learn how to achieve great focus in your images no matter what situation table of contents chapter 1 focus basics chapter 2 autofocus chapter 3 mirrorless autofocus chapter 4 dslr autofocus chapter 5 customized autofocus controls chapter 6 autofocus aids chapter 7 autofocus and lenses chapter 8 manual focus and lenses chapter 9 exposure control for focus chapter 10 advanced focusing techniques chapter 11 other focus topics

Digital Video Shooting Theory

2005-08

Familiar with traditional photography but confused by megapixels white balance electronic sensors and all the other jargon associated with digital photography clear up the confusion learn about the equipment and techniques and get back to what’s important taking great pictures this book provides an introduction to bird photography using a digital slr learn about digital equipment and the common characteristics of both digital and film this book also covers the unique advantages of the digital medium and the photographic techniques fieldcraft and post processing techniques that are used to produce stunning images of the creatures that share our world with a full colour liberally illustrated interior this book is an essential addition to any photographer’s library
Digital Bird Photography - A Comprehensive Tutorial

2017-05-02

With today's advanced camera technology, achieving focus on a photographic subject seems like it should be a straightforward task, but many photographers know that it can be deceptively difficult, especially when shooting moving subjects or in challenging situations. Now, there is a complete guide available for Nikon shooters that will help them get tack sharp photos every time.

The Nikon Autofocus System, 2nd Edition

2019-08-18

Take control of your photography fed up with inconsistent pictures from your camera. Disappointed with your photos getting lost in encyclopedic photography books full of technical jargon you may want to excel more in your photography or just impress your friends and family with your photos. Light Academy Photo Companion Guides help you to become a better photographer simply. I began training in 2013 since then students have commented that many books confuse them technical information becomes overwhelming and halts the learning process. The Light Academy Photo Companion Guides are short, helpful, and easy to follow. Some also contain a field guide at the back, keep them with you on your tablet or phone or by your workstation. I have kept them at around 30 pages to keep the learning process manageable.

Mirrorless and Manual Focus

2014-11-26

The top rated and top selling photography ebook since 2012 and the first ever gold honoree of the Benjamin Franklin Digital Award gives you five innovations no other book offers free video training 9 hours of video training integrated into the book so content requires internet access travel around the world with Tony and Chelsea as they teach you hands on appendix a the videos so you can use the book like an inexpensive video course classroom style teacher and peer help after buying the book you get access

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to the private forums on this site as well as the private stunning digital photography readers group on facebook where you can ask the questions and post pictures for feedback from tony chelsea and other readers it s like being able to raise your hand in class and ask a question instructions are in the introduction lifetime updates this book is regularly updated with new content including additional videos that existing owners receive for free updates are added based on reader feedback and questions as well as changing photography trends and new camera equipment this is the last photography book you ll ever need hands on practices complete the practices at the end of every chapter to get the real world experience you need 500 high resolution original pictures detailed example pictures taken by the author in fifteen countries demonstrate both good and bad technique many pictures include links to the full size image so you can zoom in to see every pixel most photography books use stock photography which means the author didn t even take them if an author can t take his own pictures how can he teach you in this book tony northrup award winning author of more than 30 how to books and a professional portrait wildlife and landscape photographer teaches the art and science of creating stunning pictures first beginner photographers will master compositionexposureshutter speedaperturedepth of field blurring the background isonatural lightflashtroubleshooting blurry dark and bad picturesreset photographywildlife photography mammals birds insects fish and more sunrises and sunsetslandscapescityscapesflowersforests waterfalls and riversnights photographyfireworksraw fileshdrmacro close up photography advanced photographers can skip forward to learn the pro s secrets for posing men and women including corrective posing checklists provided portraits candid casual formal and underwater remotely triggering flashesusing bounce flash and flash modifiersusing studio lighting on any budgetbuilding a temporary or permanent studio at homeshooting your first weddinghigh speed photographylocation scouting finding the best spots and timesplanning shoots around the sun and moon stars via long exposure and image stacking light paintingeliminating noisefocus stacking for infinite depth of field underwater photographygetting close to wildlife using electronic shutter triggersphotographing moving carsphotographing architecture and real estate

Tony Northrup's DSLR Book: How to Create Stunning Digital Photography

2008-07-21

javascript is an essential language for creating modern interactive websites but its complex rules challenge even the most experienced web designers with javascript the missing manual you ll quickly learn how to use javascript in sophisticated ways without pain or frustration even if you have little or no programming experience javascript expert david mcfarland first teaches you the basics by having you build a simple program then you ll learn how to work with jquery a popular library of pre built javascript components that s free and easy to use with jquery you can quickly build modern interactive web pages without having to script everything from scratch learn how to add scripts to a web page store and manipulate information communicate with the browser window respond to events like mouse clicks and form submissions and identify and modify html get real world examples of javascript in action learn to build pop up navigation bars enhance html tables create an interactive photo gallery and make web forms more usable create interesting user interfaces with tabbed panels accordion panels and pop up dialog boxes learn to avoid the ten most common errors new programmers make and how to find and fix bugs use javascript with ajax to communicate with a server so that your web pages can receive information without having to reload


2006

listed as mirrorless camera manuals whose books you ll actually enjoy reading if you re uncertain in any way about even one thing your xt2 does then save time and money and grab this book this is everything x t2 explained in easy to understand language it is the manual on steroids and much more this full color ebook covers every mode menu button function and socket explains the new flash modes including wireless flash includes all my camera settings and an explanation of why on earth i do it that way covers every essential of shooting like iso focus wb metering flash modes and the more esoteric ones too explains how and why to customize all the buttons and menus has a great tutorial to help you master the ins and outs of raw explains why all glass fuji lenses are not born equal includes a 22 page condensed guide to the basics of modern digital photography valuable bonuses are included as well

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Digital Video Shooting for Beginners and Moving Image Theory

2017-01-31

this is a comprehensive self training photography course everything from getting the mastery of the settings of your camera to realizing a good shot when you see one this photography course book is filled with easy to understand practical lessons which will get you on your way to getting a brilliant shot photography course has achieved 1 seller during 2013 and 2014 with 5 star reviews

The Complete Guide to Fujifilm's X-t2 (B&W Edition)

2011-07-05

this book is a complete manual for users of the sony cyber shot dsc rx100 vii camera one of the most advanced but still pocketable cameras available with this book author alexander white provides users of the rx100 vii with a guide to all aspects of the camera s operation including its many advanced settings for autofocus and exposure control using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the rx100 vii and explains when and why to use the camera s many features the book provides details about the camera s automatic and advanced shooting modes including continuous shooting at rates as fast as 20 frames per second with short bursts as fast as 90 frames per second as well as its numerous menu options for shooting playback and setup the book includes information about using wi fi and bluetooth connections for image transfer remote control and adding location information to images the book has more than 500 color photographs or illustrations that help explain the camera s menus shooting screens and features these images include examples of photographs taken using the rx100 vii s scene mode with settings optimized for subjects such as landscapes sunsets portraits low light and action shots and the creative style and picture effect menu options with settings that alter the appearance of images the book also provides introductions to topics such as street photography astrophotography and digiscoping with photographic examples the book includes a full discussion of the video features of the rx100 vii which can shoot hd and 4k ultra hd movies and which offers manual control of exposure and focus during movie recording the book explains the camera s numerous features that are useful for professional level videography including picture profiles that allow adjustment of settings such as gamma curve black level knee and detail the book provides detailed information about recording 4k video to an external video recorder using the clean video output from the camera s hdmi port in three appendices the book discusses accessories for the rx100 vii including cases power sources grips remote controls and filter adapters and includes a list of websites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera s features in the most efficient ways possible this guide to the rx100 vii includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera

Photography Course

2019-09-29

this is a no nonsense bare bones tutorial on nighttime photography it covers everything from planning safety and equipment considerations to finding a suitable place for night photography the science and mathematics behind proper exposure and everything else you need to take stunning photographs at night note this tutorial does not cover post processing using computer software it is a tutorial on the photography side of creating photographs of the night sky and landscapes under nighttime conditions

Photographer's Guide to the Sony DSC-RX100 VII

2021-01-01

the leica d lux 6 is one of the top choices for photographers who want an advanced camera they can carry around to capture great images without the complication and weight of a dslr or other large camera with features such as a very fast lens with an aperture of f 1 4 excellent image quality and a solid array of burst shooting capabilities the d lux 6 has attracted an enthusiastic following however the camera does not come with a detailed printed manual for reference making it hard for users to
find answers to questions about the use of the camera's many controls menus and features with the release of this guide book to the d lux 6 white knight press has provided users with a comprehensive guide to all operations of this sophisticated camera using a patient tutorial like approach the book provides guidance to beginning and intermediate photographers about how to accomplish things with the d lux 6 as well as when and why to use the camera's many controls menus options and other features the book does not assume specialized knowledge by the reader as it explains topics such as autofocus manual focus depth of field aperture priority shutter priority exposure bracketing white balance and iso sensitivity the book also provides details about the camera's numerous options for playback setup and customizing the operation of the various buttons and other controls the book contains approximately 400 photographs almost all in full color illustrating the d lux 6's controls shooting screens and menus the images also provide examples of the various types of photographs that can be taken using the many creative settings of the camera including the creative control settings which let the photographer alter the color processing and other aspects of images the scene shooting mode with settings that are optimized for various subjects including landscapes portraits and action shots the photo style menu option which provides the ability to customize the appearance of images and the camera's strong array of features for continuous shooting and shooting in dim lighting in addition the book goes beyond the bounds of everyday photography and introduces more advanced topics such as infrared photography street photography digiscoping astrophotography and high dynamic range hdr photography the book also includes a full discussion of the video recording abilities of the d lux 6 which can shoot high definition hd video with stereo sound and which offers manual control of exposure and focus during movie recording in three appendices the book provides information about accessories for the d lux 6 including cases external flash units viewfinders and filter adapters and includes a list of web sites and other resources for further information the book includes a detailed appendix with helpful quick tips with insights into how to take advantage of the camera's features in the most efficient ways possible

Photographing the Night Sky

2013-03-03

scott ambler award winning author of building object applications that work process patterns and more process patterns has revised his acclaimed first book the object primer long prized in its original edition by both students and professionals as the best introduction to object oriented technology this book has all modeling notation rewritten in uml 2 0 all chapters have been revised to take advantage of agile modeling techniques review questions at the end of each chapter allow readers to test their newly acquired knowledge in addition the author takes time to reflect on the lessons learned over the past few years by discussing the proven benefits and drawbacks of the technology this is the perfect book for any software development professional or student seeking an introduction to the concepts and terminology of object technology

Photographer's Guide to the Leica D-Lux 6

2004-03-22

with this book author alexander s white provides users of the a6400 with a manual covering all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the a6400 and explains when and why to use the camera's many features the book provides details about the camera's shooting modes as well as its menu options for shooting playback setup video wi fi bluetooth and special effects the book covers the a6400's ability to use its touch screen for focusing and enlarging images in some situations its upgraded autofocus system which includes automatic focusing on the eyes of humans or animals and the camera's wide range of options for assigning its control buttons dial and wheel to carry out photographic functions the book includes more than 450 color photographs that illustrate the camera's controls display screens and menus the images include photographs taken using the a6400's scene mode with settings optimized for subjects such as landscapes sunsets portraits and action shots and its creative style and picture effect menu options with settings that alter the appearance of images the book provides concise introductions to topics such as street photography and infrared photography and explains how to use the camera's wi fi and bluetooth features to transfer images to a smartphone or tablet to control the camera from such a device and to add location information to images the book includes a full discussion of the video features of the a6400 which can shoot hd and 4k ultra hd movies with manual control of

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a generalized approach to primary hydrocarbon recovery of petroleum exploration pr .pdf

exposure and focus during recording the book explains the camera s numerous features for professional level videography including picture profiles that allow adjustment of settings such as gamma curve black level knee and detail the book describes steps for recording 4k video to an external video recorder using the clean video output from the camera s hdmi port in three appendices the book discusses accessories for the a6400 including cases power sources remote controls microphones and external flash units and includes a list of websites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera s features in the most efficient ways possible this guide to the a6400 includes a detailed index so the reader can quickly locate information about any particular feature or aspect of the camera

The Object Primer

2019-08-07

in this comprehensive guide book to the sony dsc rx10 camera author alexander white provides users of the rx10 with a roadmap to all operations features menus and controls of the camera using a tutorial like approach the book shows beginning and intermediate photographers not only how to accomplish things with the rx10 but when and why to use the camera s features the book does not assume specialized knowledge by the reader as it explains topics such as autofocus manual focus aperture priority shutter priority exposure compensation white balance and iso sensitivity the book discusses the camera s numerous shooting modes as well as its menu options for shooting playback setup and special effects the book includes complete coverage of the wi fi features of the rx10 including the capability to transfer images and videos over a wireless network and to control the camera remotely with a smartphone or tablet the book includes more than 400 color photographs that illustrate the camera s controls display screens and menus the images also provide examples of the photographs that can be taken using the rx10 s scene shooting mode with settings that are optimized for various subjects including landscapes portraits and action shots the book provides information about accessories for the rx10 including cases external flash units and microphones and includes a list of web sites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera s features in the most efficient ways possible

Photographer's Guide to the Sony a6400

2014-03-21

photographer s guide to the sony a7c is a full color fully illustrated guide book covering all features and operations of the a7c mirrorless compact full frame interchangeable lens digital camera with this book author alexander s white provides users of the a7c with a manual covering all aspects of the camera s operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the a7c and explains when and why to use the camera s many features the book provides details about the camera s shooting modes as well as its menu options for shooting playback setup video wi fi bluetooth and special effects the book covers the a7c s ability to use its touch screen for focusing and enlarging images in some situations its upgraded autofocus system which includes real time tracking autofocus as well as automatic focusing on the eyes of humans or animals and the camera s wide range of options for assigning its control buttons dial and wheel to carry out photographic functions the book includes more than 400 color photographs that illustrate the camera s controls display screens and menus the images include photographs taken using the a7c s various shooting modes and its creative style and picture effect menu options with settings that alter the appearance of images the book provides concise introductions to topics such as street photography and astrophotography and explains how to use the camera s wi fi and bluetooth features to transfer images to a smartphone or tablet to control the camera from such a device and to add location information to images the book includes a full discussion of the video features of the a7c which can shoot hd and 4k ultra hd movies with manual control of
exposure and focus during recording the book explains the camera’s numerous features for professional level videography including picture profiles that allow adjustment of settings such as gamma curve black level knee and detail the book describes steps for recording 4k video to an external video recorder using the clean video output from the camera’s hdmi port in three appendices the book discusses accessories for the a7c including lenses cases power sources remote controls microphones and external flash units and includes a list of websites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera’s features in the most efficient ways possible this guide to the a7c includes a detailed index so the reader can quickly locate information about any particular feature or aspect of the camera

Photographer’s Guide to the Sony DSC-RX10

2021-01-03

join the photographers who turn to the for dummies series for useful guidance nikon d780 for dummies provides nikon d780 users and owners with in depth knowledge and practical advice about how to get great shots with their powerful camera written by professional photographer doug sahlin this book gives quick and convenient answers to nikon d780 users most frequent and pressing questions nikon d780 for dummies covers the topics you’ll need to get started with your new d780 camera the book includes clear guidance on topics like exploring the nikon d780 body getting to know the settings options seeing results from auto modes taking control of exposure looking into lens options using the flash effectively written in the straightforward and pragmatic style known and loved by for dummies readers around the world nikon d780 for dummies is perfect for people just starting out with digital slr photography as well as those who know their way around a camera

Photographer’s Guide to the Sony a7C

2020-07-03

with the release of this guide book for the panasonic lumix dmc lx100 camera white knight press has provided users with a complete guide to all operations of this advanced compact camera using a tutorial like approach the book provides guidance to beginning and intermediate photographers about how to accomplish things with the lx100 with tips about when and why to use the camera’s many controls menus options and other features the book provides details about the camera’s controls for autofocus manual focus aperture shutter speed exposure compensation white balance and iso sensitivity as well as many other settings the book also provides details about the camera’s numerous options for playback setup and customizing the operation of the various buttons and other controls the book contains more than 350 photographs almost all in full color illustrating the lx100’s controls display screens and menus the images also provide examples of the photographs that can be taken using the many creative settings of the camera including the photo style settings which let the photographer alter the color processing as well as contrast sharpness and noise reduction for images the intelligent auto shooting mode with scene detection optimized for various subjects including landscapes portraits and sunsets the filter button picture effects which provide the ability to customize the appearance of images in dramatic ways and the camera’s strong array of features for continuous shooting and shooting in high contrast lighting conditions the book also includes a full discussion of the video recording abilities of the lx100 which offers manual control of exposure and focus during movie recording and which provides ultra high definition 4k recording of motion pictures in three appendices the book provides information about accessories for the lx100 including cases external flash units and other items and includes a list of web sites and other resources for further information the book includes an appendix with helpful quick tips that explain how to take advantage of the camera’s features in the most efficient ways possible

Nikon D780 For Dummies

2015-01-06

this book is a complete guide to using the sony cyber shot dsc rx10 iii camera with this book author alexander white provides users of the rx10 iii with a manual covering all aspects of the camera’s operation using a tutorial like approach the book shows beginning and intermediate photographers how to accomplish things with the rx10 iii and explains when and why to use the camera’s many features the book provides details about
Photographer's Guide to the Panasonic Lumix LX100

2016-07-13

this book is a complete manual on the sony cyber shot dsc rx100 vi camera one of the most advanced but still pocketable cameras available with this book author alexander white provides users of the rx100 vi with a guide to all aspects of the camera's operation using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the rx100 vi and explains when and why to use the camera's many features the book provides details about the camera's automatic and advanced shooting modes including burst shooting at rates as fast as 24 frames per second as well as its numerous menu options for shooting playback and setup the book includes information about using wi-fi and bluetooth connections for image transfer remote control and adding location information to images the book has more than 500 color photographs or illustrations that help explain the camera's menus shooting screens and features these images include examples of photographs taken using the rx100 vi's scene mode with settings optimized for subjects such as landscapes sunsets portraits and action shots and the creative style and picture effect menu options with settings that alter the appearance of images the book also provides introductions to topics such as street photography astrophotography and digiscoping with photographic examples the book includes a full discussion of the video features of the rx100 vi which can shoot hd and 4k ultra hd movies and which offers manual control of exposure and focus during movie recording the book explains the camera's numerous features that are useful for professional level videography including picture profiles that allow adjustment of settings such as gamma curve black level knee and detail the book provides detailed information about recording 4k video to an external video recorder using the clean video output from the camera's hdmi port in three appendices the book discusses accessories for the rx100 vi including cases power sources remote controls microphones and external flash units and includes a list of websites and other resources for further information the book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible this guide to the rx100 iii includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera

Photographer's Guide to the Sony RX10 III

2018-09-05

in this newly updated ninth edition of the best selling photography book in print since 1999 ben long guides you through the creative and challenging world of digital photography complete digital photography 9 has everything you need to know to create great photos from how to master your camera to learning about composition lighting
image editing workflow and output ben also includes a number of shooting exercises in the front part of the book to help you get comfortable with photographic techniques and there are extensive step by step tutorials designed to help you master image editing in adobe lightroom photoshop and other apps with ben s easy going comprehensive teaching style you ll be amazed at the results you get from complete digital photography

Photographer's Guide to the Sony DSC-RX100 VI
2019-04-28

schemes involving students as tutors are in place in many countries this work aims to stimulate and encourage the use of an educational technique through which teachers in tertiary and secondary education can amplify and extend their influence through the deployment of students as tutors

Complete Digital Photography, 9th Edition
2013-04-15

the fastest easiest most comprehensive way to learn adobe premiere pro cs4 adobe premiere pro cs4 classroom in a book contains 21 lessons the book covers the basics of learning adobe premiere pro and provides countless tips and techniques to help you become more productive with the program you can follow the book from start to finish or choose only those lessons that interest you learn to work with audio create transitions add effects and produce titles and then take it to the next level by creating efficiency in your editing projects and utilizing tools such as adobe dynamic link onlocationtm cs4 and encore cs4 learn to use the new speech search technology for speech transcription projects and how to work with the latest tapeless media in premiere pro best of all includes footage and audio clips that you can practice with the classroom in a book series is by far the best training material on the market everything you need to master the software is included clear explanations of each lesson step by step instructions and the project files for the students barbara binder adobe certified instructor rocky mountain training classroom in a book in a book the best selling series of hands on software training workbooks helps you learn the features of adobe software quickly and easily classroom in a book offers what no other book or training program does an official training series from adobe systems incorporated developed with the support of adobe product experts all of peachpit s ebooks contain the same content as the print edition you will find a link in the last few pages of your ebook that directs you to the media files helpful tips if you are able to search the book search for where are the lesson files go to the very last page of the book and scroll backwards you will need a web enabled device or computer in order to access the media files that accompany this ebook entering the url supplied into a computer with web access will allow you to get to the files depending on your device it is possible that your display settings will cut off part of the url to make sure this is not the case try reducing your font size and turning your device to a landscape view this should cause the full url to appear

Mentoring and Tutoring by Students
2010-04-26

great digital shots with your canon eos 7d mark ii this full color guide to the features and functions of the canon eos 7d mark ii makes it easy for first time users to get the most out of the camera and capture cool professional level photos packed with examples on how to create eye popping digital photos canon eos 7d mark ii for dummies gives you a plain english tour of the camera s controls shows how to manipulate focus and color gives step by step instructions on how to shoot better low light and action shots and so much more digital single lens reflex dslr cameras offer full control over exposure settings while also providing pre sets and auto mode options for beginners if you re just picking up or considering buying a canon eos 7d mark ii camera this fun and friendly guide takes the intimidation out of making sense of the bells and whistles so you can get right down to snapping stunning photos covers shooting in auto mode and using live view and playback modes explains how to dial in exposure and use lighting controls includes easy tips for printing posting photos online and other ways to share images gives you ten photo editing tricks and pro functions if you re an amateur photographer who wants better than entry level gear or a pro looking for a budget camera to add to your collection canon eos 7d mark ii for dummies has the information you need to get more bang for your buck out of this powerful camera

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Adobe Premiere Pro CS4 Classroom in a Book

2015-03-09

Join the raspberry revolution with these fun and easy Pi projects. The Raspberry Pi has opened up a whole new world of innovation for everyone from hardware hackers and programmers to students, hobbyists, engineers, and beyond. Featuring a variety of hands-on projects, this easy-to-understand guide walks you through every step of the design process and will have you creating like a Raspberry Pi pro in no time. You'll learn how to prepare your workspace, assemble the necessary tools, work with test equipment, and find your way around the Raspberry Pi before moving on to a series of fun, lively projects that bring some power to your plain ol' Pi. Introduces Raspberry Pi basics and gives you a solid understanding of all the essentials you'll need to take on your first project. Includes an array of fun and useful projects that show you how to do everything from creating a magic light wand to enhancing your designs with LEGO sensors, installing and writing games for the RISC OS, building a transistor tester, and more. Provides an easy hands-on approach to learning more about electronics, programming, and interaction design for makers and innovators of all ages. Bring the power of Pi to your next cool creation with Raspberry Pi Projects for Dummies.

Canon EOS 7D Mark II For Dummies

2015-07-13

This all-in-one reference provides a thorough introduction to focus report writer and to database design and file maintenance.

Raspberry Pi Projects for Dummies

1992

The world of Raspberry Pi is evolving quickly with many new interface boards and software libraries becoming available all the time. In this cookbook, prolific hacker and author Simon Monk provides more than 200 practical recipes for running this tiny low-cost computer with Linux, programming it with Python, and hooking up sensors, motors, and other hardware including Arduino. You'll also learn basic principles to help you use new technologies with Raspberry Pi as its ecosystem develops. Python and other code examples from the book are available on Github. This cookbook is ideal for programmers and hobbyists familiar with the Pi through resources such as Getting Started with Raspberry Pi. O'Reilly.

Focus Made Easy

2016-05-18

Appropriate as a supplemental text for conceptual recitation tutorial sections of introductory undergraduate physics courses, this landmark book presents a series of physics tutorials designed by a leading physics education researcher, emphasizing the development of concepts and scientific reasoning skill. The tutorials focus on the specific conceptual and reasoning difficulties that students tend to find the most difficult. This is a preliminary version offering tutorials for a range of topics in mechanics, E&M, waves, optics. The complete tutorials will be published in 1999.

Raspberry Pi Cookbook

2010

The objective of this book is to provide the reader with a comprehensive coverage on the robot operating systems ROS and latest related systems which is currently considered as the main development framework for robotics applications. The book includes twenty-seven chapters organized into eight parts. Part 1 presents the basics and foundations of ROS in part 2 four chapters deal with navigation motion and planning part 3 provides four examples of service and experimental robots part 4 deals with real world deployment of applications part 5 presents signal processing tools for perception and sensing part 6 provides software engineering methodologies to design complex software with ROS. Simulations frameworks are presented in part 7 finally part 8 presents advanced tools and frameworks for ROS including multi master extension network introspection controllers and cognitive systems. This book will be a valuable companion.
a generalized approach to primary hydrocarbon recovery of petroleum exploration pr.pdf

for ros users and developers to learn more ros capabilities and features

Programs and Services

1998

the straightforward guide to the new canon eos rebel t2i 550d popular tech blog gizmodo

com called the canon eos rebel t2i 550d an incredible camera everything a first dslr

should be with 1080p digital video capability and an 18 megapixel sensor that improves

low light shooting all for under 900 the accolades are well earned and for less than 30

you can learn how to maximize your digital photography experience packed with more than

300 color photos and 100 color screen captures throughout this beginner book walks you

through the camera's controls features and shooting modes if you're new to the canon

eos rebel t2i 550d this fun and friendly guide shifts you out of automatic mode and

helps you shoot memorable digital photos aimed at first time dslr users looking for a

guide that clearly and patiently explains the features and controls of the canon eos

rebel t2i 550d explores the on board controls and situational shooting addresses using

live view and playback modes explains dialing in exposure and lighting controls details

how to edit print post online and other ways to share images spells out how to

manipulate focus and color controls canon eos rebel t2i 550d for dummies delivers a

straightforward look through the lens of your dslr

Resources in Education

1997-08

written for fujifilm's outstanding x100f street camera this is everything x100f

explained in easy to understand language it is the manual on steroids and much more so

if you're uncertain about anything your x100f does grab this book it's packed with

clear tutorials and examples with over 400 tips tricks and tweaks to help you master

photography with your x100f in this 584 page full color ebook you'll learn about every

mode menu button function and socket how the new fujifilm flash system works how to

capitalize on a 1 2000th flash sync speed rhss all about the ef x500 and fujifilm

wireless flash why the ovf is so so good and how to have fun with it plus more

Tutorials in Introductory Physics and Homework Manual Package

2016-02-09

written for fujifilm's outstanding x t20 travel camera this is everything x t20

explained in easy to understand language it is the manual on steroids and much more so

if you're uncertain about anything your xt20 does grab this book it's packed with clear

tutorials and examples with nearly 400 tips and tricks to help you master photography

with your x t20 n this 616 page full color book you'll learn about every mode menu

button function and socket how to get fully touchy feely with the new touch screen how

the new fujifilm flash system and ef x500 wireless flash works all about lighting even

manual flash plus more

National Library of Medicine Programs and Services

2010-05-13

this book gathers a selection of contributions dealing with the application of

mechanical engineering for preserving and managing cultural heritage it covers advanced

techniques for 3d survey modeling and simulation reconstruction data management as well

as advanced diagnostics and testing methods it highlights strategies to foster

sustainability inclusivity energy saving and waste reuse in preventive conservation of

historical buildings and sculptures and large heritage sites based on contributions

presented at the 3rd florence heri tech international conference held on may 16 18 2022

in firenze italy this book offers a timely source of information concerning engineering

methods in heritage for both researchers and professionals in the field

Robot Operating System (ROS)

2017-05-18

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