



camera's controls, display screens, and menus. The book includes photographs taken using the many creative settings of the camera, including the Photo Style settings; the Creative Control mode picture effects, which provide the ability to customize the appearance of images in dramatic ways; and the camera's features for burst shooting and shooting in high-contrast lighting conditions. The book explains how to use the ZS200's innovative features such as Light Composition and Sequence Composition, which enable the creation of multiple exposures of scenes with bright flashes, such as fireworks, or motions such as sports events. The book includes a full discussion of the video recording abilities of the ZS200 camera, which offers manual control of exposure and focus during movie recording, and provides ultra-high definition 4K recording of motion pictures. The book also explains the camera's features for extracting still images from 4K video and using the Post Focus feature to select a sharply focused image after a shooting session. In three appendices, the book discusses accessories for the ZS200, including cases, power supply options, 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.

Photographer's Guide to the Panasonic Lumix DC-ZS70/TZ90 is a complete guide to the use of the Panasonic Lumix DC-ZS70 camera, which is known as the TZ90 outside of North America. The book shows beginning and intermediate photographers how to capture excellent images and video sequences with the ZS70. The book explains the use of autofocus, manual focus, aperture, shutter speed, exposure compensation, white balance, and ISO, and many other settings. The book discusses the camera's options for playback, setup, and customizing the operation of its controls. The book contains more than 450 color photographs showing the camera's controls, display screens, and menus. The book includes photographs taken using the many creative settings of the camera, including the Photo Style settings; the Creative Control mode picture effects, which provide the ability to customize the appearance of images in dramatic ways; and the camera's features for burst shooting and shooting in high-contrast lighting conditions. The book includes a full discussion of the video recording abilities of the ZS70 camera, which offers manual control of exposure and focus during movie recording, and provides ultra-high definition 4K recording of motion pictures. The book also explains the camera's features for extracting still images from 4K video and using the Post Focus and Focus Stacking features to produce sharply focused images after a shooting session. In three appendices, the book discusses accessories for the ZS70, including cases, power supply options, 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.

Photographer's Guide to the Panasonic Lumix LX5: Getting the Most from Panasonic's Advanced Digital Camera is the third book in a series by Alexander S. White. His previous guides to the Leica D-Lux 4 and Panasonic Lumix LX3 were extremely well received by enthusiasts searching for comprehensive books that explain the features and operation of some of the most sophisticated compact digital cameras being sold today. The current book is a detailed resource, illustrated by more than 150 color photographs, that covers all operations, menus, and controls of the Panasonic Lumix LX5, the newest in a line of highly sophisticated, yet very portable cameras that are equipped with full manual controls as well as advanced digital technology. The book provides detailed guidance to beginning, intermediate, and more experienced photographers in plain English. The photographs illustrate the camera's menus and controls, and provide examples of many of the camera's shooting modes and special effects. For those who find the documentation provided by the camera's manufacturer to be hard to read and difficult to understand, this book fills an information gap and serves as a single source of information to let the photographer derive the maximum benefit from his or her Panasonic Lumix LX5 camera.

After emerging from the long shadow cast by the Soviet Union, the Baltic states of Estonia, Latvia, and Lithuania and neighboring Poland transitioned from communism to market economies and instituted democratic reforms in a remarkably short time. Although each continues to contend with various economic and political issues, their successes have allowed them to become some of the few former Eastern bloc states to join the European Union. The journeys each country has made—from antiquity to the present—and the remarkable peoples and cultures that make their populations are the subjects of this captivating volume.

An full colour illustrated user's manual for the Panasonic Lumix DMC FZ300/330 camera covering both the basic camera set up in the full auto (intelligent auto) and all the other, semi automatic and manual modes. Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera. Advise on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external microphone choice. Practical hints and tips for advancing your photography with access to more tutorials and web based information.

Food quality and safety issues continue to dominate the press, with most food companies spending large amounts of money to ensure that the food quality and assessment procedures in place are adequate and produce good and safe food. This holds true for companies and laboratories responsible for the processing of fish into various products, those responsible for researching safe new products, and departments within other companies supporting these functions. Fishery Products brings together details of all the major methodologies used to assess the quality of fishery products in the widest sense. Subject coverage of this important book includes chapters on assessment of authenticity, and several chapters on quality assessment using various methods, such as: Texture measurement Electronic nose and tongue NMR Colour measurement This timely volume will serve as a vital tool for all those working in the processing of fishery and aquaculture products: including laboratory personnel working in regulatory bodies, food quality control personnel, food scientists, food technologists, nutritionists, seafood trade bodies, seafood labelling regulatory bodies, government food protection agencies and environmental health personnel. Libraries in research establishments and universities where food science, food technology, nutrition, aquaculture, fisheries and biological sciences are studied and taught should have copies of this important publication on their shelves.

Rhizobia are bacteria which inhabit the roots of plants in the pea family and "fix" atmospheric nitrogen for plant growth. They are thus of enormous economic importance internationally and the subject of intense research interest. Handbook for Rhizobia is a monumental book of practical methods for working with these bacteria and their plant hosts. Topics include the general microbiological properties of rhizobia and their identification, their potential as symbionts, methods for inoculating rhizobia onto plants, and molecular genetics methods for Rhizobium in the laboratory. The book will be invaluable to Rhizobium scientists, soil microbiologists, field and laboratory researchers at agricultural research centers, agronomists, and crop scientists.

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