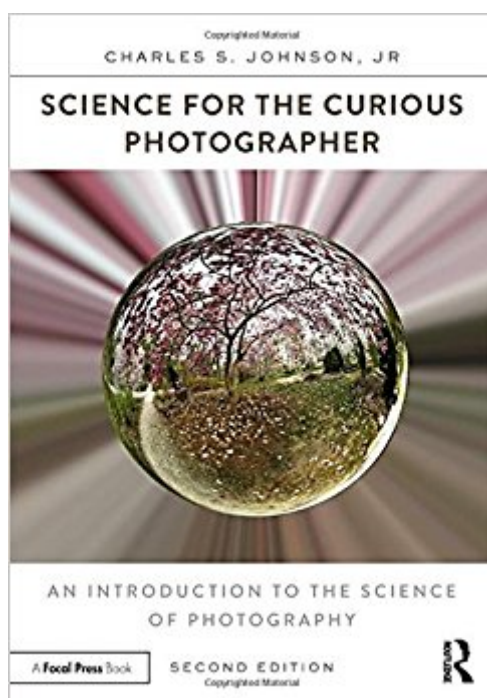


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Science For The Curious Photographer: An Introduction To The Science Of Photography



Synopsis

While there are many books that teach the "how-to" of photography, *Science for the Curious Photographer* is a book for those who also want to understand how photography works. Beginning with an introduction to the history and science of photography, Charles S. Johnson, Jr. addresses questions about the principles of photography, such as why a camera needs a lens, how lenses work, and why modern lenses are so complicated. Addressing the complex aspects of digital photography, the book discusses colour management, resolution, "noise" in images, and the limits of human perception. The creation and appreciation of art in photography is discussed from the standpoint of modern cognitive science. A crucial read for those seeking the scientific context to photographic practice, this second edition has been comprehensively updated, including discussion of DSLRs, mirror-less cameras, and a new chapter on the limits of human vision and perception.

Book Information

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Customer Reviews

Charles S. Johnson, Jr. taught chemistry at Yale University and the University of North Carolina at Chapel Hill where he is Emeritus Professor of Chemistry. He now uses his scientific background to research and write about the science behind photography.

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