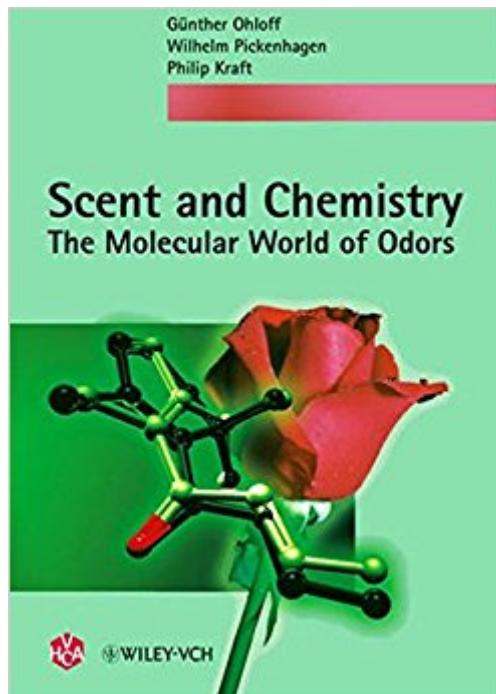


The book was found

Scent And Chemistry



Synopsis

This book is the long awaited completely revised and extended edition of GÃ¶nther Ohloff's standard work "Scent and Fragrances: The Fascination of Odors and Their Chemical Perspectives". The prominent chemists GÃ¶nther Ohloff, Wilhelm Pickenhagen, and Philip Kraft convey the scientist, the perfumer, as well as the interested layman with a vivid and up-to-date picture of the state of the art of the chemistry of odorants and the research in odor perception. The book details on the molecular basis of olfaction, olfactory characterization of perfumery materials, structure-odor relationships, the chemical synthesis of odorants, and the chemistry of essential oils and odorants from the animal kingdom, backed up by ca. 400 perfumery examples and historical aspects. It will serve as a thorough introductory text for all those interested in the molecular world of odors. This book is written for everyone who wants to know more about the molecular basis of odor, and the relationships between chemical structures and olfactory properties. The great structural diversity of odorants, their synthesis, natural occurrence and their structure?odor correlation demonstrate what a fascinating science Fragrance Chemistry indeed is.

Book Information

Paperback: 350 pages

Publisher: Wiley-VCH; 1 edition (January 10, 2012)

Language: English

ISBN-10: 3906390667

ISBN-13: 978-3906390666

Product Dimensions: 6.8 x 0.9 x 9.4 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 6 customer reviews

Best Sellers Rank: #388,825 in Books (See Top 100 in Books) #19 in Books > Engineering & Transportation > Engineering > Chemical > Cosmetics #87 in Books > Science & Math > Chemistry > Industrial & Technical #245 in Books > Textbooks > Engineering > Chemical Engineering

Customer Reviews

âœThis wonderful book will interest readers in the fields of psychology and neurophysiology as well as the obvious organic chemistry and biochemistry.âœ Useful as a course resource and reference book.âœ Summing Up: Highly recommended.âœ Upper-division undergraduates and above.âœ (Choice, 1 August 2012) âœThis book would be ideal for perfume/odour chemists or any chemist

with an interest in natural products.â •Â (Chemistry World, 20 June 2012) â œThe first edition of the book was written for â œinterested scientists and everyone who appreciates nice scentsâ •. The same is also true for this book.â •Â (Angew. Chem. Int. Ed, 2012) â œGiven their unique perspective and a wealth of knowledge, it would be a great addition to a perfumery bookshelf.â •Â (Bois de Jasmin, 6 March 2012) â œThis is a splendid book, which I really enjoyed â | Thoroughly recommended.â •Â (Chemistry & Industry, 1 May 2012) Â

Odor impressions have cast a spell over mankind since the dim and distant past. But even today, we are â “ consciously or subconsciously â “ guided by our sense of smell and the chemistry behind it. The prominent fragrance chemist GÃ nther Ohloff, Wilhelm Pickenhagen, and Philip Kraft convey the scientist, the perfumer, and the interested layman with a vivid and up-to-date picture of the chemistry of odorants and the research in odor perception. The book details the molecular basis of Olfaction, olfactory characterization of perfumery materials, structure-odor relationships, chemical synthesis of odorants, and chemistry of essential oils and odorants from the animal kingdom, backed up by many examples from perfumery and historical aspects. It will serve as a thorough introductory tool for all those interested in the molecular world of odors.

This book is choc-full-o-information and is very useful, I recommend it to anyone diving into perfumery. I do not have a strong chemistry background, just a little in high school and some self study. I also own The Chemistry of Fragrances. Both books are excellent but Scent and Chemistry is a lot more difficult to read because even the history sections are written from the perspective, mode of speech and writing style of a scientist so the information is not presented in a very interesting or approachable way to me as an artist. Annotation numbers referencing chemical bond diagrams break up every sentence, visually they are like speed and comprehension bumps in the text. If you are accustomed to reading white papers in chemistry this book might be easier for you to read through but it lacks that smooth cohesion that one would expect from a well written text book. I don't mean to say that it's not informative or that it's poorly written, it's just not well written in the way that a good writer does. The publisher could tone down the illustration numbers by removing the bold type-face and making them smaller than the rest of the text, that would improve readability. This book more so than The Chemistry of Fragrances has tons of diagrams and illustrations but most of them are chemical bonds so you need to understand what you are looking at in order to find those illustrations useful in the context of the text since it is visually broken by the annotations. Overall I'd say this book is worth every penny and very valuable as a text book but there is always room

for improvement.

This is one of the best books available to understand structure, synthesis, and use of hundreds of fragrance molecules. Perhaps beyond the ken of most perfume enthusiasts, the book is nonetheless very useful as a reference. There is a section following each chapter's discussion of a fragrance molecule family that actually details many commercially-available perfumes featuring a specific molecule, complete with concentrations! This volume will open up a new world to those who merely love perfume. For those of us with chemistry background, it is an indispensable grounding in the science of scent.

This is not the book to buy if you want to know how to make a perfume. There is a ton of information on how individual aromachemicals are made-a lot of little representations of scent molecules etc and there are-if you care to painstakingly search through the entire book-tiny little morsels of info that are actually useful if you are trying to make a perfume.

Very good book for people interested in the fragrance chemistry. The text is nicely written and contained abundant bibliographic references. The figures are in color and printed with a high quality.

A scrupulous & delicate book with many information about odors and it's chemial mechanism, very useful for junior perfumer.

Thumbs up!

[Download to continue reading...](#)

Scent and Chemistry Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) The Scent of Scandal: Greed, Betrayal, and the World's Most Beautiful Orchid (Florida History and Culture) Scent of the Missing: Love and Partnership with a Search-and-Rescue Dog A Scent of Champagne: 8,000 Champagnes Tested and Rated Perfume: The Art and Science of Scent The Secret of Scent: Adventures in Perfume and the Science of Smell The Perfect Scent: A Year Inside the Perfume Industry in Paris and New York Perfume and Scent Bottle Collecting With Prices The Scent of Jasmine: Coming of Age in Jerusalem and Damascus Heaven Scent: "Aromatic Gifts to Make, Send

and Keep" Soap and Scent: Making Organic Cosmetics for Natural Beauty A Scent of Champagne: 8,000 Champagnes Tasted and Rated Hafiz: The Scent of Light Organic Perfume Recipes: Create Your Own Signature Scent in No Time! Crafts N Things, By Editors of Crafts 'N Things August, 1999, Volume 24, No. 9) (Single Issue Magazine) -Best-Sellers for your Craft Fair or Boutique; 11 Angels You Can Make Heaven Scent Patty (How To Make Your Own Potpourri) Perfume: The Alchemy of Scent The Perfume Lover: A Personal History of Scent Fragrant: The Secret Life of Scent

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)