

Title	My favorite books
Sub Title	
Author	
Publisher	Faculty of Science and Technology, Keio University
Publication year	2011
Jtitle	New Kyurizukai No.9 (2012. 2) ,p.7- 7
JaLC DOI	
Abstract	
Notes	
Genre	Article
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001003-00000009-0007

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

私の My favorite books 本棚



● Introduction to Organic Chemistry

This is the textbook I used during my student days, for which I've spent much more hours than for other books. The book I bought in those days already worn out, so I'm using a second one now. While we see many colorful textbooks these days, this one is printed in black and white. But this textbook, to which I'm accustomed, is the best for me. Various textbooks are available today, but I'd like my students to read the book of their choice thoroughly to reinforce the foundation of their specialties.

● Modern Methods of Organic Synthesis

We use this book as reading for our lab's rinko session. While I use this book mainly for my students, it also helps put my own knowledge in order. During my student days, my lab was using the former version of this book. Since the original author has passed away, I thought it would not be revised. But one of the author's disciples took over his teacher's work and recently published a revised version for the first time in 20 years or so. The book is rich in examples of reactions from natural product synthesis, including new reaction examples. I recommend this book as the best one for students to acquire broad knowledge of organic synthesis. Once you have read it through, I'm sure you'll find your knowledge and ability much improved.

● Natural Product Chemistry – Marine Organisms

This book was co-authored by several researchers who are specialists of marine natural product chemistry. Its contents are comprehensive, ranging from isolation, structural determination, total synthesis and biosynthesis of biologically active marine natural products, elucidation of life phenomena of marine organisms, and chemical biology. Despite its rather technical contents, the book is written in a relatively easy-to-understand way. The history and research trends of this field of study are also available. I was also responsible for one section of this book.

● The World's Best-selling Medicine

The world's best-selling medicines are lipid-lowering agents generally termed as "statin." Statin is based on a substance discovered in Japan. This book is an account of Dr. Akira Endo's past half as the discoverer of statin for the first time. It depicts a drama of how statin was discovered and what destiny it encountered. Some parts of this book may be a bit difficult for you, but you will surely feel the researcher's ambition, resolution and painstaking efforts that enabled him to overcome a number of challenges.

● Maps

Apart from science-related subjects, I liked geography as a student. As a map lover, I still like to look at maps. Recently, I often enjoy maps on the PC screen – maps and aerial photos of beachside areas of Okinawan and Amami islands while giving thought to potential sample gathering locations. These days I bring a digital camera with a GPS function, which allows me to take a GPS log and follow the routes I passed along before. GPS is so useful that I use it in sample collection for the sake of research.

● Rivers

This picture book depicts how water is created from melted snow on the mountains, flows downstream through the countryside and urban areas to empty into the sea. The author, Satoshi Kako, personally made elaborate pictures depicting various riverside landscapes. Looking at details of the pictures is another enjoyment for me. In addition to this book, I still remember picture books such as "Typhoon" and "Paper is Weak but Becomes Strong When Fabricated." My parents preserved these picture books, which my children are now reading. Dr. Satoshi Kako's science books are not only good intellectual stimuli for children, but also informative for their parents.