



The HNSB. Ltd. Science College Himatnagar

M.Sc. Sem: III

2020-21

Paper: CHNN 703

Subject: Medicinal Chemistry

Topic: Literature of Medicinal Chemistry

Presented By: Dr. Z. M. Gadhwala

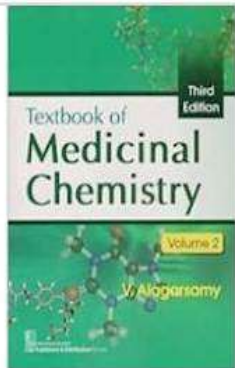


We can divided literature of medicinal chemistry in the following category:

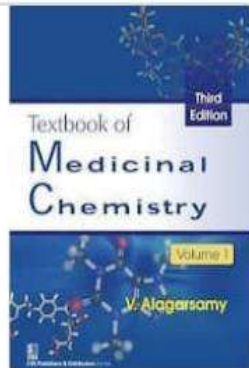
- Standard Textbook
- Reference book
- Journal
- Review
- Abstract
- Treatise
- Encyclopedia
- Standard Data book
- Pharmacopeias
- Patents

Standard Textbook

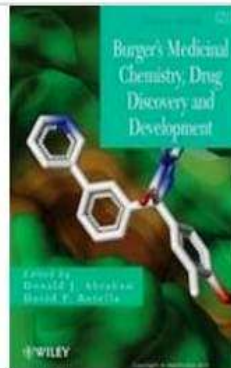
- A textbook is a manual of instruction in any branch of study.
- Textbook are produced according to their demands of education institutions.
- Now a days most textbook are not published in printed format, many are now available as online electronic books.
- Standard textbook cover general aspects.
- Advanced level aspects may or may not given.
- Price of this book is low cost.
- Issued min's we can get it very easily.
- E.g. –Jerry March (Too much references)
 - Morison Boyd (Does not mention any references)
 - Carey & Sundberg
 - I. L. FINAR (Gives general references)



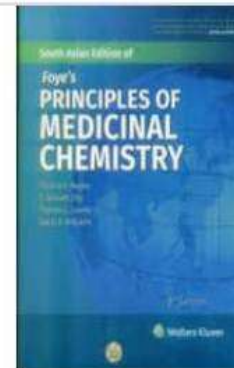
Textbook of Medicinal...



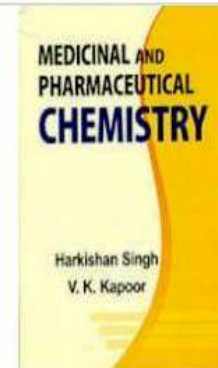
TEXTBOOK OF MEDICINAL...



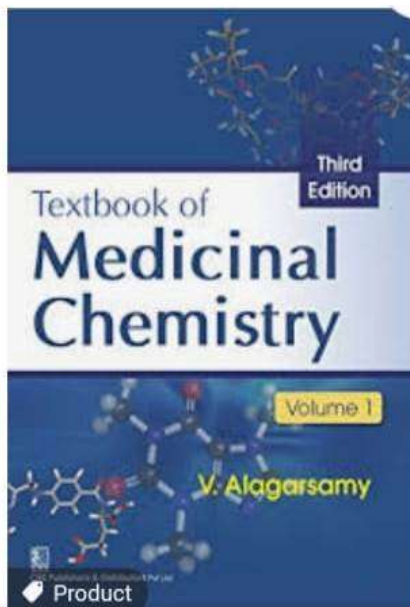
Burger's Medicinal...



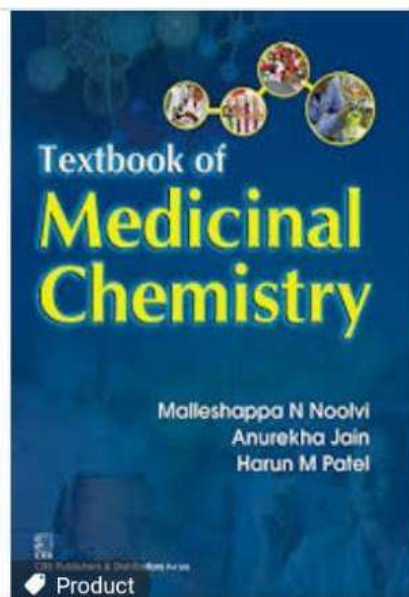
Foye's Principles of Medicinal...



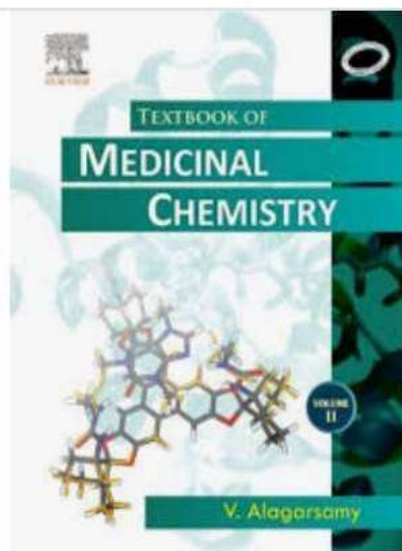
Medicinal And Pharmaceutical...



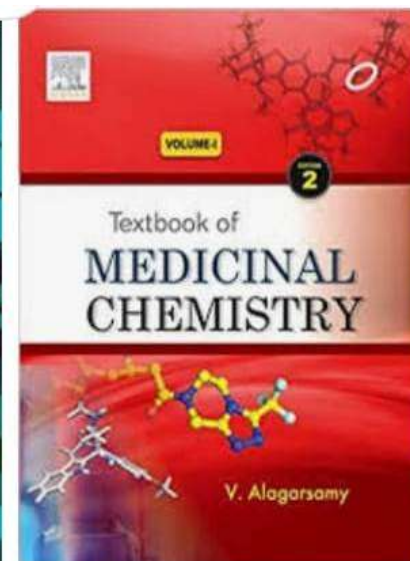
Product



Product



Medicinal Chemistry Vol II eBook...



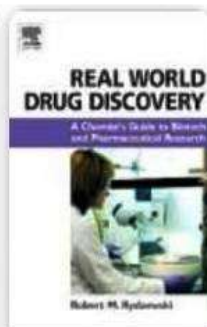
Medicinal Chemistry Vol I Book ...

Reference Book

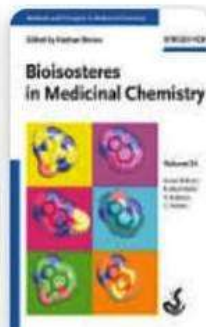
- A book which have only specific topic known as reference book.
- Reference book are sources you should reference to for a broad, factual overview on variety verity of topics.
- It's cover detailed aspect of a limited area.
- High Cost.
- Not issued in library.
- E.g. –Burger's Medicinal Chemistry



An
Introducti...
Graham L....



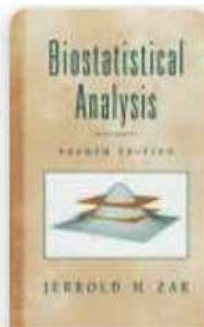
Real World
Drug Disc...
Robert M. ...



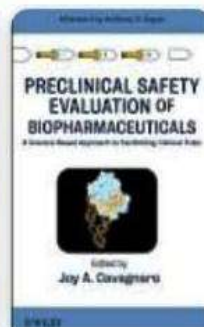
Bioisoster...
in Medicin...
2012



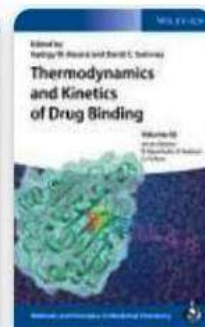
Pharmaco...
for Chemi...
Joseph G....



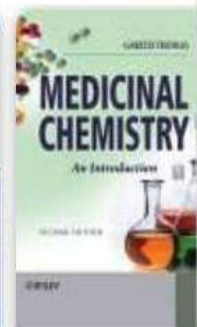
Biostatisti...
analysis
Jerrold H. ...



Preclinical
Safety Eva...
2008



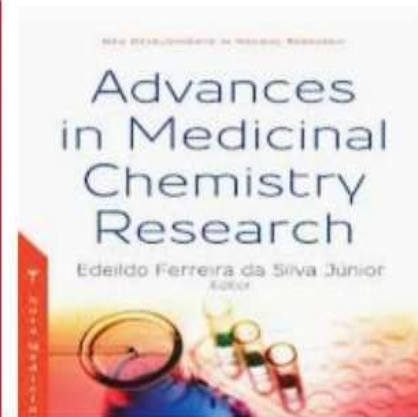
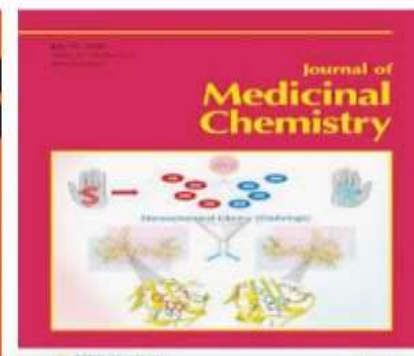
Thermody...
and Kineti...
2015



Medicinal
Chemistry...
Gareth Th...

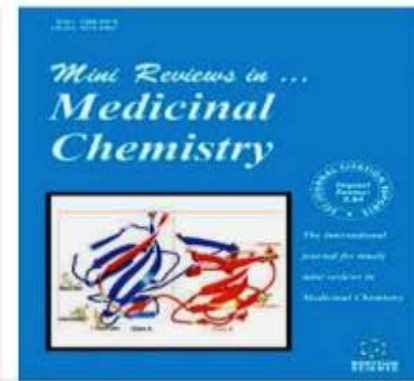
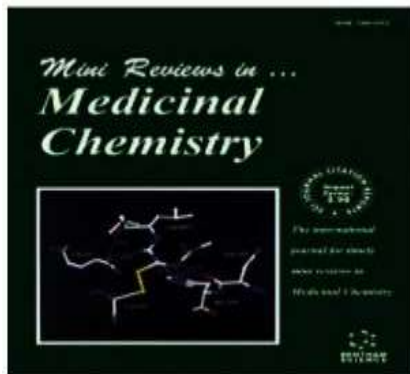
Journals

- Journal is periodicals.
- This is original literature.
- Journal is primary source.
- Some parts of journals comes in chemical abstracts.



Reviews

- Work of research person is called reviews.
- It is also identical to thesis.
- e.g. –For developing anti AIDs drugs you have to check all journals.



benthamsciencepublishers.wordpress...



Abstract

- Written summary of an article or book.
- An abstract is brief summary of a research article, thesis, review, conference or any depth analysis of particular subject.



Importance of the Medicinal Ch...
researchgate.net



PDF) MAOS and Medicinal Che...
researchgate.net



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yumpu.com



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academia.edu



Division of Medicinal Chemistry...
yumpu.com



Journal of Medicinal Chemistry ...
typeset.io



RSC Medicinal Chemistry
rsc.org



PDF) Open access and medicin...
researchgate.net



Treatise

- Treatise is occurring in a broad area.
- E.g. –There are 40 volumes of analytical chemistry book.
-Thus broad area (40Volumes) is also called Treatise.

Google search results for "treatises of medicinal chemistry".

Search results include:

- researchgate.net:  An Introduction to Medicinal Ch... academia.edu
- yumpu.com:  Fundamentals of Medicinal Che... yumpu.com
- yumpu.com:  Fundamentals of Medicinal Che... yumpu.com
- yumpu.com:  Fundamentals of Medicinal Che... yumpu.com
- eddf.pub:  Medicinal Chemistry An introdu... eddf.pub

Encyclopedia

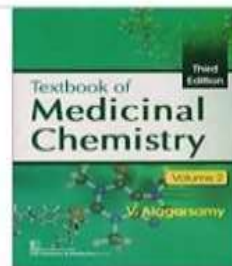
- A book or set of books giving information on many aspects of one subject & typically arranged alphabetically.
- Encyclopedia cover very very broad subject of area.
- There are also number of volume available.
- E.g.-Encyclopedia of science & technology.



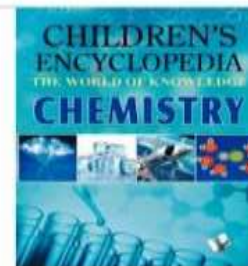
Burger's Medicinal...
₹160,555



International Encyclopedia Of...
₹1,100,540



Textbook of Medicinal...
₹506



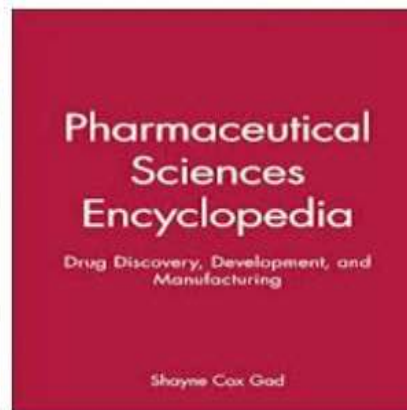
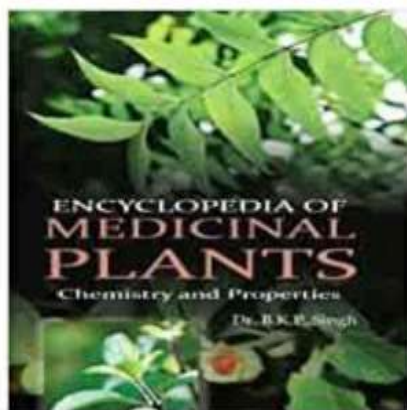
Children Encyclopedia -...
₹199



Foye's Principles of Medicinal...
₹1,496



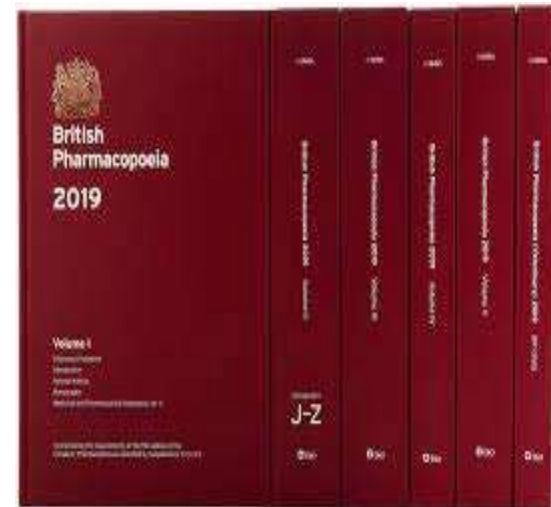
Encyclopedia of Medicinal Chem...
amazon.com



Standard Data book

- Doctors are always use this kind of book.
-E.g.-Pharmaceutical Codex.

Pharmacopeias :

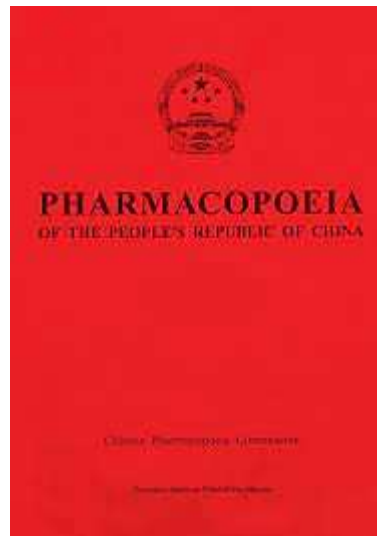


SUPPLEMENT II TO THE JAPANESE PHARMACOPOEIA FIFTEENTH EDITION

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English Version

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THANK YOU