

제 59 호

서울대학교  
SEOUL NATIONAL UNIVERSITY

86년 2월 15일



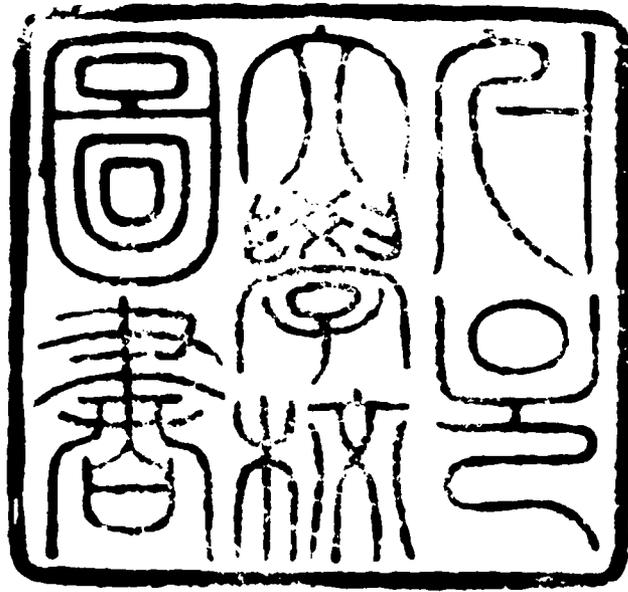
# 도서관소식

## LIBRARY NEWSLETTER



### 목 차

「奎章閣」 第9輯 發刊 .....	1
法學分館長에 黃迪仁教授 就任 .....	1
農學系分館長에 朴泰植教授 就任 .....	1
本校 教授著書 寄贈 .....	1
서울대학교圖書館 國內書 整理에 關한 內規 制定 .....	2
圖書館 實務者 세미나 開催 .....	9
本校出版部 圖書寄贈 .....	9
業務實績 및 現況 .....	10
圖書館來訪 .....	12
人事發令 .....	12
新着圖書目錄 ( 自然科學篇 ) .....	13



558537

○ 「奎章閣」 第9輯 發刊

奎章閣圖書管理室에서는 書誌關係 論文과 一般 學術論文을 모아 「奎章閣」 第9輯(4·6倍版, 203面)을 發刊 하였다.

특히 이번 號에는 「大明律直解 吏讀의 研究」 및 「徐有榘의 學問과 農業政策論」 등 5편의 學術論文이 실려 있으며 卷頭에는 正祖의 藏書印을 原尺으로 影印 收錄하였고, 附錄에는 國寶 第148號인 癸未字本 「十七史纂古今通要」 原本(縮小影印)과 그 解題를 실었다.

○ 法學分館長에 黃迪仁教授 就任

任期가 滿了된 法學分館長 李泰魯教授의 後任으로 私法學科 黃迪仁教授가 就任하였다. (85.12.26日字)

○ 農學系分館長에 朴泰植教授 就任

農學系分館 吳鳳國 館長의 任期가 滿了됨에 따라 그 後任으로 林學科 朴泰植 教授가 1月10日字로 就任하였다.

○ 本校 教授著書 寄贈

大學	著者 및 書名	出版社	發行年度	寄贈日字
自然大	池東杓教授著, 工業數學外 2冊	英志文化社	1984	85.11.25
法大	郭潤直教授著, 民法學論叢外 1冊	厚巖郭潤直教授華甲紀念論文集編纂委員會編	1985	85.12.18
法大	崔鍾庫教授著, 西洋法制史	博英社	1986	86.1.8
工大	李鍾德教授共著, 실리콘직접회로공정기술外 1冊	방한出版社	1985	86.1.14

## ○ 서울대학교圖書館 國內書 整理에 關한 內規 制定

1985年 12月 5日 圖書館 會議室에서 柳東烈課長과 30餘名の 職員이 參席한 가운데 國內書 整理에 關한 實務者 會議를 開催하였다.

이 會議에서는 그동안 圖書整理에 있어서 國內書나 外國書를 막론하고 目錄의 標目を 로마字로 表記한 單一目錄을 維持하여 왔으나 國內書의 겨증과 外來語表記法 改正에 따라 國內書目錄標目的 한글表記의 필요성이 點증하는 추세임을 감안하여, 國內書目錄에 限하여 그 標目を 한글로 表記하도록 決議하였으며 이에따라 圖書館資料管理에 關한 規程과 서울대학교圖書館 圖書整理規則中 國內書 整理에 關한 사항을 독립시켜 內規로 制定, 施行키로 하였다.

### 討議案件 및 決議事項

討議案件	現 行	決 議 事 項
1.  표목의 한글표기의 대상	모든자료의 표목의 표기는 로마자로 표기됨	○ 1986년이후 신규수입된 國語로 쓰여진 모든 자료의 標目的 표기를 한글로 표기한다. 단  現행정리체계로 既 整理된 장서는 열람용저자. 서명카드를 추가로 작성하여 한글표기목록에 混合排列한다.
2. 分類體系	듀이십진분류법	○ 듀이십진분류법 ( Dewey Decimal Classification )을 계속사용한다.
3.  도서기호	카터세자리표	○ 現행대로 카터세자리표 ( Cutter's three-figure alphabetic-order table )을 계속사용한다.

討議案件	現 行	決 議 事 項
4. 目錄의 記述	英美目錄規則 ( AACR 2 )	<ul style="list-style-type: none"> <li>○ 韓國文獻自動化目錄法 ( KORMARC ) 을 適用한다. KORMARC 인쇄카드를 單位카드로 사용하되 ① KORMARC 인쇄카드를 그대로 單位카드로 사용할것인가, 혹은 ② 단위카드 ( unit card ) 의 本書名 바로 위에 그 本서명을 한글로 翻字하여 표기할것인가의 與否는 整理課에서 표기의 細則으로 정하도록 한다.</li> </ul>
5. 표목의 표기	「한글의 로마자표기법」에 따른 로마자화 표기	<ul style="list-style-type: none"> <li>○ 국어로된 자료의 標目的 표기는 모두 한글로 표기한다.</li> <li>○ 한글표기에는 「한글맞춤법통일안/한글학회」와 「문교부맞춤법안」에 따른다.</li> <li>○ 한글표기對象자료중 外來語나 로마자가 섞여 있을 경우 그 外來語의 한글 표기는 「외래어표기법개정안/문교부」에 따른다.</li> <li>○ 국어자료 한글표기의 세부事項을 위하여 「국어자료에 대한 標目的 한글표기細則」을 마련한다.</li> </ul>
6. 주제명 목록	현재 작성하지 않고 있음	<ul style="list-style-type: none"> <li>○ 우리말로된 適切한 主題名標目表가 없는 狀況에서 記號가 아닌 言語에 의한 이용자의 主題接近을 돕기 위하여 主要어 ( key word ) 목록카드제도를 採擇한다.</li> <li>○ 서명이 주제어를 포함하고 있을 경우 서명에서 주제어로 부적당한 修飾語를 제외한 주제어만을 抽出하여 主要어로 附與한다.</li> <li>○ 서명에 주제어가 없는 경우는 目次나 내용 또는 分類표상에서 주제어를 채택하여 主要어로 부여한다.</li> <li>○ 地理, 時代, 言語, 文學과 같은 특수항목과 細目的 사용형식 또는 도치기호등의 사용여부는 별도로 정한다.</li> </ul>

討議案件	現 行	決 議 事 項
7. 한글표기 목록의 배 열원칙	미국도서관협회 (ALA)목록카 드배열규칙	○ 음절의 字順배열을 원칙으로 하여 “가 (기)까(끼)나”順에 의하되, 整理課에서 試驗的 排列을 通하여 「한글표기목록의 排 列에 관한 細則」을 마련한다. 但, 文교부 의 한글의 字母順에 관한 統一案이 마련 되면 文교부안에 따른다.
8. 카드목록 편성 가. 사무용 목록	○ 기본목록 (표목의 ABC 순)	기본목록  ○ 현행표목의 ABC 순 목록과 ○ 한글표기목록의 서명의 「가(기)까나」 순에 의한 목록으로 2元化한다.
	○ 서가목록 (청구기호순)	서가목록  ○ 현행과 동일하게 청구기호순으로 排列하 여 單一目錄의 體系를 유지한다.
나. 열람용 목록	○ 분류목록 (분류기호순)	분류목록  ○ 분류목록을 단일목록으로 編成한다. ○ 분류목록의 배열은 분류기호순으로하고 동일분류기호안에서는 서명의 「가-히」 까지를 우선배열하고, 이어서 표목의 「ABC」순으로 배열한다.
	○ 사전체목록 (표목의 ABC 순)	辭典體목록(저자·서명목록)  ○ 辭典體목록의 編成은 現行 表목의 ABC 순 목록과 ○ 한글표기목록의 「가기까나」순 목록으로 2元化한다.

- 조치사항 ○ 국내서내규제정 (현행정리원칙에서 독립하여)  
○ 각종세칙마련

# 서울대학교 도서관 국내서 정리에 관한 내규

제정 1985년 12월 30일

제 1 조 ( 목적 ) 이 내규는 서울대학교 도서관자료 관리에 관한 규정중 국내서 정리에 필요한 세부사항을 규정함을 목적으로 한다.

제 2 조 ( 국내서의 정의 ) 이 내규에서 국내서라 함은 그 내용의 대부분이 한글 또는 국한문으로 된 도서자료 및 비도서 자료를 총칭한다.

제 3 조 ( 정리의 정의 ) 정리라 함은 수서담당 부서에서 등록하여 원부와 함께 인수한 자료를 해제, 분류, 목록작성, 목록의 편성, 장비작업 등 자료조직을 체계화 하여 원부와 함께 열람 담당부서에 인계하는 일련의 작업과정을 말한다.

제 4 조 ( 청구기호의 구성 ) ① 청구기호의 구성은 분류기호와 도서기호로서 이루어지며 필요한 경우에는 별치기호, 특수기호, 판차기호, 연차기호와 권차기호 등을 부여할 수 있다.

② 자료의 분류에 있어서는 듀이십진 분류법 ( Dewey Decimal Classification ) 에 따른다.

다만, 이 분류법 정신에 어긋나지 않는 범위내에서 이를 일부 수정하거나 세항으로 전개하여 사용할 수 있다.

③ 자료의 도서기호의 구성에 있어서는 컷터 세자리 저자기호표 ( Cutter's three-figure alphabetic-order table ) 에 의하되 저자의 성명을 한글의 로마자 표기법 ( 1959년 문교부제정 ) 에 따라 번자하여 저자기호를 매긴다.

④ 도서기호중 저작기호, 특수기호 등의 매김에 있어서는 따로 정한다.

⑤ 청구기호중 별치기호, 판차기호, 연차기호 및 권차기호 등의 부여에 관하여는 따로 정한다.

제 5 조 ( 목록의 기술 ) 국내서의 목록기술에 있어서는 한국문헌 자동화 목록법 ( KORMARC ) 에 따른다.

제 6 조 ( 표목의 표기 ) ① 기입의 표목의 표기문자는 모두 한글로 표기하되, 문교부 국어맞춤법에 따르며, 한글학회의 맞춤법 통일안을 참고로 한다.

② 외래어나 로마자가 섞여있을 경우, 그 외래어의 한글표기는 외래어 표기법 ( 1985년 문교부 제정 )에 따른다.

③ 국내서 자료 한글표기의 세부사항에 관하여는 따로 정한다.

제 7 조 ( 표목의 올림지시 ) ① 표목의 올림지시는 기본카드의 이면에 기록하여 주되, 쓰이는 문자의 형식은 표목의 표기에서의 문자 및 형식과 서로 일치하여야 한다.

② 표목 올림지시의 기재순서는 단위카드의 기술부에 적힌 순서대로 하고 그 다음에 주제명을 기입한다.

제 8 조 ( 목록의 편성 ) ① 국내서의 카드목록은 열람용과 사무용목록으로 편성한다.

1. 열람용목록은 저자, 서명 목록과 주제목록으로 편성한다.

2. 사무용목록은 기본목록과 서가목록으로 편성한다.

② 제 1항 제 1호의 주제목록으로는 분류기호에 의한 분류목록과 언어에 의한 주제명목록을 갖추는 것을 원칙으로 하되, 당관사용에 적절한 국어로된 주제명 표목표가 나올때까지는 주요어 ( Key word ) 목록카드를 마련한다.

③ 분류목록은 국내서 목록과 외국서 목록을 단일목록으로 편성한다.

제 9 조 ( 카드배열의 원칙 ) 한글표목은 음절의 자순 ( letter by letter ) 배열을 원칙으로 하며, 세부사항에 관하여는 따로 정한다.

제 10 조 이 내규에서 적용 또는 준용되는 각종 규칙중 본관의 실정에 맞지 아니하는 규정에 관하여는 이를 수정하여 사용할 수 있다.

## 부 칙

① ( 시행일 ) 이 내규는 1986년 1월 4일부터 시행한다.

② ( 경과조치 ) 이 내규 시행이전 로마자 표기체계로 정리된 국내서는 열람용 저자, 서명카드를 추가로 작성하여 한글 표기목록에 혼합 배열한다.

③ ( 폐지내규 ) 국내 타 대학 석사학위논문 정리에 관한 내규 ( 1983.10.14 제정 ) 는 이 내규 시행일로부터 이를 폐지한다.

◎ 종전 국내서 목록카드예시 ( 1985 년 이전 「서울대학교 도서관  
 도서 정리 규칙」에 의하여 작성한 국내서 목록카드 )

1) 단위카드

309.151	
Y56s	Seoul Daehag-gyo. Sahoe gwahag Yeon-guso ( Han-gug sahoe eui byeondong gwa ... ) 韓國社會의 變動과 發展 : 儂石 李海英 教授追念論文集 / 서울大學校社會科學研究所編. 一 서울 : 汎文社, 1985. Xii, 580 p.; 23 cm.

2) 분류카드

309.151	<u>309.151</u>
Y56s	Seoul Daehag-gyo. Sahoe gwahag Yeon-guso ( Han-gug sahoe eui byeondong gwa ... ) 韓國社會의 變動과 發展 : 儂石 李海英 教授追念論文集 / 서울大學校社會科學研究所編. 一 서울 : 汎文社, 1985. Xii, 580 p.; 23 cm.

3) 서명카드

	Han-gug sahoe eui byeondong gwa baljeon.
309.151	
Y56s	Seoul Daehag-gyo. Sahoe gwahag Yeon-guso ( Han-gug sahoe eui byeondong gwa ... ) 韓國社會의 變動과 發展 : 儂石 李海英 教授追念論文集 / 서울大學校社會科學研究所編. 一 서울 : 汎文社, 1985. Xii, 580 p.; 23 cm.

4) 저자카드

309.151	
Y56s	Seoul Daehag-gyo. Sahoe gwahag Yeon-guso ( Han-gug sahoe eui byeondong gwa ... ) 韓國社會의 變動과 發展 : 儂石 李海英 教授追念論文集 / 서울大學校社會科學研究所編. 一 서울 : 汎文社, 1985. Xii, 580 p.; 23 cm.

◎ 신규 국내서 목록카드예시 ( 1986년 이후 신규 수입도서를 「서울대학교 도서관 국내서 정리에 관한 내규」에 의하여 작성한 국내서목록카드 )

1) 단위카드

309.151	
Y56s	( 한국사회의 변동과 발전 )
	韓國社會의 變動과 發展 : 農石 李海英 教授追念論文集 / 서울大學校 社會科學 研究所編. — 서울 : 汎文社, 1985.
	Xii, 580 p.; 23 cm.

2) 분류카드

	<u>309.151</u>
309.151	
Y56s	( 한국사회의 변동과 발전 )
	韓國社會의 變動과 發展 : 農石 李海英 教授追念論文集 / 서울大學校 社會科學 研究所編. — 서울 : 汎文社, 1985.
	Xii, 580 p.; 23 cm.

3) 서명카드

309.151	
Y56s	( 한국사회의 변동과 발전 )
	韓國社會의 變動과 發展 : 農石 李海英 教授追念論文集 / 서울大學校 社會科學 研究所編. — 서울 : 汎文社, 1985.
	Xii, 580 p.; 23 cm.

4) 저자카드

	서울대학교 사회과학 연구소
309,151	
Y56s	( 한국사회의 변동과 발전 )
	韓國社會의 變動과 發展 : 農石 李海英 教授追念論文集 / 서울大學校 社會科學 研究所編. — 서울 : 汎文社, 1985.
	Xii, 580 p.; 23 cm.

○ 圖書館 實務者 세미나 開催

1月27일부터 28일까지 3日間(13:00-16:00) 本館 會議室에서 課  
 係長 및 30名の 職員들이 參席한 가운데 實務者 세미나를 가졌었다.  
 이는 業務遂行上 發生하는 問題點을 提起하고 그 해결방안을 摸索하고자  
 하는 것으로서 이 세미나를 통하여 各 課間의 關聯業務를 調整 改善하  
 는데 크게 도움이 되었다.

○ 本校出版部 圖書寄贈

本校出版部는 年初에 다음과 같은 도서를 圖書館에 寄贈 하였다.

寄 贈 圖 書 目 錄

서 명	저 자	책 수
1. 심장학	서울대학교의과대학편	2부
2. 신장학	〃	〃
3. 혈액학	〃	〃
4. 美國文學과 그 傳統	千 勝 傑	〃
5. 韓國의 傳統的 自然觀	李 崇 寧	〃
6. 言語學論攷(Ⅱ)	金 芳 漢	〃
7. 韓國企業의 現況과 課題	서울대경영연구소	〃
8. 의학교육평가	金 勇 一	〃
9. 社會變動의 理論과 實際	서울대人口및發展問題 연구소編	〃

○ 業務實績 및 現況

1985 年度 4/4 分期 當館의 業務實績은 다음과 같다.

1. 수서업무

장 서 현 황 총 괄 표

(1) 도 서

1985.12.31 현재 단위 : 책

분야별		구 분	도서 수	비율(%)	비 고		
류 이 십 진 분 류 도 서	0. 총	류	56,806	4.5	농학계 및 의학계, 법학분관 포함. 4/4 분기 증가책수 6,688 책		
	1. 철	학	20,971	1.7			
	2. 종	교	7,927	0.6			
	3. 사 회 과 학		181,401	14.4			
	4. 언 어		14,988	1.2			
	5. 순 수 과 학		105,106	8.3			
	6. 응 용 과 학		196,566	15.6			
	7. 예 술		23,214	1.8			
	8. 문 학		45,042	3.6			
	9. 역 사		46,729	3.7			
		소 계	698,750	55.4	소장 관 별	도서 수	비율(%)
		재 래 식 분 류 도 서	422,198	33.4	본 관	1,082,447	86
		규 장 각 도 서	129,454	10.3	농학계 분관	77,838	6
		미 정 리 도 서	11,997	0.9	의학계 분관	76,240	6
		총 계	1,262,399	100	법 학 분 관	25,874	2
					총 계	1,262,399	100

(2) 잡지 · 신문

단위 : 종

수입별 구분	구 입			수 증			합 계	비고
	잡 지	신 문	계	잡 지	신 문	계		
동 서	345	18	363	2,480	10	2,490	2,853	
양 서	2,356	6	2,362	837	4	841	3,203	
계	2,701	24	2,725	3,317	14	3,331	6,056	

(3) 기타도서

을 종 자 료		마이크로필름		마이크로 회 쉬	음 반	녹 음 테 이 프	규 장 각 책 관
동 서	양 서	등 록	비등록				
22,930	4,957	2,660	12,461	10 장	948 장	195 롤	17,821 장

2. 정리업무

신 규 도 서			재 정 리	합 계
동 양 서	서 양 서	계		
24,090	13,947	38,037	17,156	55,193

3. 봉사업무

구 분 \ 관 별	본 관	농 학 분 관	의 학 분 관	법 학 분 관
개 관 일 수	342	346	343	278
입 관 자 수	6,377,365	989,032	259,218	109,719
열 램 자 수	1,126,751	42,325	※ —	89,214
열 램 책 수(폐가제)	158,907	14,007	※ —	3,173
개 가 실 입 고 자 수	1,117,504	40,640	259,218	124,272
대 출 책 수	99,003	11,240	6,926	24,728
좌 석 수	4,203	574	422	249

※ 파악되지 않았음.

## ○ 圖書館來訪

1.20 世一高等學校 이상현교사外 27名

1.22 中華民國 國立臺灣大學 袁碩西教授外 2名

## ○ 人事發令

### 1. 轉 補

圖書館 參考書誌課長 書記官 金寅浩 補 教務處 授業課長 1. 1

文教部 社會職業教育局 青少年課長 書記官 金相權 補 圖書館 參考書誌  
課長 1. 1

收書課 補助手 南基周 工科大學 勤務 1.24

學生活숙사 補助手 南清照 收書課 勤務 1.24

# 新 着 圖 書 目 録

## 自 然 科 學 篇

### 차 례

000	Generalities .....	15
500	Pure sciences.....	18
600	Technology .....	43

(650 Management 는 人文·社會·藝術 篇)



**000 GENERALITIES**

- 001.424  
E228l El-Fattah, Yousri M.  
Learning systems : decision, simulation, and control / Yousri M. El-Fattah, Claude Foulard. -- Berlin : Springer-Verlag, 1978.  
vii, 119 p. : ill. ; 25 cm. -- (Lecture notes in control and information sciences ; 9)
- 001.424  
In8o  
1977  
pt.2 IFIP Conference on Optimization Techniques (8th : 1977 : Wuerzburg)  
Optimization techniques : proceedings / ed. by J. Stoer. -- Berlin : Springer-Verlag, 1978.  
xiii, 512 p. : ill. ; 25 cm. -- (Lecture notes in control and information sciences ; 7)  
IFIP: International Federation for Information Processing.  
Contents: pt. 2.
- 001.424  
M187m Maciejowski, Jan M.  
The Modelling of systems with small observation sets / Jan M. Maciejowski. -- Berlin : Springer-Verlag, 1978.  
vi, 242 p. : ill. ; 25 cm. -- (Lecture notes in control and information sciences ; 10)
- 001.44  
H681p Hohenberg, John.  
The Pulitzer prizes : a history of the awards in books, drama, music, and journalism, based on the private file over six decades / John Hohenberg. -- New York : Columbia Univ. Press, c1974.  
viii, 434 p. ; 24 cm.
- 001.53  
B388h Human and machine vision / ed. by Jacob Beck, Barbara Hope, Azriel Rosenfeld. -- New York : Academic, 1983.  
xi, 567 p. : ill. ; 24 cm. -- (Notes and reports in computer science and applied mathematics ; 8)
- 001.53  
C3629m Chankong, Vira.  
Multiobjective decision making : theory and methodology / Vira Chankong, Yacov Y. Haimes. -- New York : North-Holland, c1983.  
xvii, 406 p. : ill. ; 24 cm. -- (North-Holland series in system science and engineering ; v. 8)
- 001.534  
P289s Pavlidis, Theodosios.  
Structural pattern recognition / T. Pavlidis. -- Berlin : Springer-Verlag, 1977.  
xii, 302 p. : ill. ; 24 cm. -- (Springer series in electrophysics ; 1)
- 001.535  
E148a International NATO Symposium on Artificial and Human Intelligence (1981 : Lyon, France)  
Artificial and human intelligence / ed. by Alick Elithorn, Ranan Banerji ; Sponsored by the Special Programme Panel. -- Amsterdam : North-Holland, 1984.  
ix, 344 p. : ill. ; 24 cm.  
Edited review papers presented at the International NATO ... Intelligence.
- 001.535  
H652f Formal theories of the commonsense world / editors, Jerry R. Hobbs, Robert C. Moore. -- Norwood : Ablex, c1985.  
xxii, 455 p. : ill. ; 24 cm. -- (Ablex series in artificial intelligence)
- 001.64  
M473d  
v.1-3 Mehlhorn, Kurt.  
Data structures and algorithms / Kurt Mehlhorn. -- Berlin : Springer, 1984.  
ix, 336 p. : ill. ; 25 cm. -- (EATCS. Monographs on theoretical computer science)  
Contents: v. 1. Sorting and searching -- v. 2. Graph algorithms and NP-completeness -- v. 3. Multi-dimensional searching and computational geometry.
- 001.64  
R674m Rooney, Victor M.  
Microprocessors and microcomputers / Victor M. Rooney, Amin R. Ismail. -- New York : Macmillan, c1984.  
xi, 468 p. : ill. ; 25 cm.
- 001.64  
Se42h The Handbook of computers and computing / ed. by Arthur H. Seidman, Ivan Flores. -- New York : Reinhold, c1984.  
xiii, 874 p. : ill. ; 25 cm.
- 001.64  
Sm58h Human interaction with computers / ed. by H. T. Smith, T. R. G. Green. -- London : Academic, 1980  
x, 369 p. : ill. ; 23 cm.

- 001.6404  
L862m Longley, Dennis.  
The Microcomputer users handbook.  
1984 : the complete and up to date  
guide to buying a business computer  
/ Dennis Longley, Michael Shain. --  
London : Macmillan, c1983.  
xix, 377 p. : ill. ; 30 cm.
- 001.642  
8477a Automatic program construction  
techniques / editors, Alan W.  
Biermann, Gerard Guiho, Yves  
Kodratoff. -- New York :  
Macmillan, c1984.  
570 p. : ill. ; 29 cm.
- 001.642  
G429c (Computer system gaeyo)  
컴퓨터 시스템 개요 / 金榮沢. . . [등저].  
- 서울 : 正益社, 1985. -  
382 p. ; 23 cm
- 001.642  
H724h Holliday, Paul  
A Handbook of software development  
and operating procedures for  
microcomputers / Paul Holliday. --  
New York : Macmillan, c1985.  
xix, 181 p. : ill. ; 25 cm.
- 001.642  
L518p Leestma, Sanford  
Pascal : programming and problem  
solving / Sanford Leestma, Larry  
Nyhoff. -- New York : Macmillan,  
c1984.  
xii, 516, 5, 69 p. : ill. ; 26 cm.
- 001.642  
W125f Wagner, Terry John.  
Fundamentals of microcomputer  
programming / T. J. Wagner, G. J.  
Lipovski. -- New York : Macmillan,  
c1984.  
xi, 388 p. : ill. ; 25 cm.
- 001.6424  
G418c Gim, Gil-jun.  
v.1 (COBOL silseub silgi)  
COBOL 실습. 실기 / 金吉俊 著. 1.  
- 서울 : 건설이공학사, 1984. -  
239 p. ; 26 cm
- 001.6424  
H19c Han, Pan-am.  
COBOL programs flowchart  
: 作成技法 / 韓判峯 著. -- 서울 : 尚  
潮社, 1985. -  
377 p. : 삽도 ; 26 cm
- 001.6425  
O262 Datapro/McGraw-Hill guide to IBM  
personal computer software. --  
Delran : Datapro Research Co.,  
c1983.  
x, 195 p. ; 28 cm.
- 001.6443  
W139Ky waki, Hideyo.  
(Printer jojongbeob ibmun)  
프린터 操縦法入門 / 脇英世 編著 ; 이병태  
; 전재승 공역. - 서울 : 機電研究社,  
1984. -  
220 p. : 삽도 ; 21 cm
- 003  
L335a v.6 International Congress on Applied  
Systems Research and Cybernetics  
(1980 : Acapulco, Mexico)  
Applied systems and cybernetics /  
ed. by G. E. Lasker. -- New York :  
Pergamon, c1981.  
xxxii, 2718-3294 p. : ill. ; 25 cm.  
Contents: v. VI. Fuzzy sets and  
fuzzy systems, possibility theory  
and special topics in systems  
research.
- 003  
R114c Race, John P. A.  
Case studies in systems analysis /  
J. P. A. Race. -- London :  
McGraw-Hill, c1979.  
v, 112 p. ; 24 cm.
- 003  
Z63s Ziemer, Rodger E.  
Signals and systems : continuous  
and discrete / Rodger E. Ziemer,  
William H. Tranter, D. Ronald  
Fannin. -- New York : Macmillan,  
c1983.  
xiv, 487 p. : ill. ; 25 cm.
- R  
O16.001642  
K128d v.1 Kambayashi, Yahiko  
Database : a bibliography / Yahiko  
Kambayashi. -- Rockville : Computer  
Science, c1981.  
1 v. (various pagings) ; 29 cm.  
Contents: v. 1
- R  
O16.591  
An54 v.1 Animal identification : a reference  
guide / ed. by R. W. Sims. --  
Chichester : Wiley & Sons, c1980.  
ix, 111 p. ; 26 cm.  
Contents: v. 1. Marine and  
brackish water animals.

- R  
016.658  
H193g Han-gug Gyeong-yeong Gyoyug Wiweonhoe  
1945/84 (Gyeong-yeonghag munheon saeg-in)  
經營學文獻索引, 1945-1984.5 / 韓國經營  
教育委員會. - 서울: 同會, 1984.  
529 p.; 26 cm.
- R  
016.82  
Em34s2 Southern literary culture : a  
bibliography of Masters' and  
Doctors' thesis / comp. and ed. by  
O. B. Emerson, Marion C. Michael.  
-- Revised and enlarged ed. --  
Alabama : Univ. of Alabama Press,  
c1979.  
xiii, 400 p. ; 23 cm.  
  
Edition published in 1955 by C. H.  
Cantrell, W. R. Patrick
- R  
017.97  
G689hmX Goryeo Daehag-gyo. Jung-ang Doseo-gwan.  
1985 (Hanjeog mogrog jonghab saeg-in)  
漢籍目錄綜合索引 = Index to Kore-  
an classics in old chinese  
/ 高麗大學校中央圖書館 編. - 서울  
: 高麗大學校出版部, 1985. -  
247 p. ; 26 cm
- 025.34  
G423b Gim, Nam-seog.  
(Bi-do-seo jaryo.)  
非圖書資料: 整理의 理論과  
實際 / 金常碩 著. - 서울:  
韓國圖書館協會, 1984.  
ix, 344 p. ; 23 cm.
- 027.551  
G9395b Han-gug Gugrib Jung-ang Doseo-gwan.  
(Byeonhwa ha-neun sahoe e...)  
變化하는 社會에 있어서의 國立 中央  
圖書館의 機能과 責任: 國立 中央 圖書館  
開館 60 周年 記念 論文集 / 國立 中央  
圖書館. - 서울: 同館, 1984.  
365 p. ; 25 cm.
- 027.551  
H193j Han-gug Energy Yeon-guso.  
1984 (Gi-sul jiweonsil un-yeong)  
技術支援室 運營 / 韓國에너지  
研究所. - 서울: 科學技術院,  
1984.  
  
260 p. ; 삽도 ; 26 cm. - (KAERI /  
MR-57/83).
- R  
034  
L328g Grand dictionnaire encyclopedique  
v.7-8 Larousse. -- Paris : Librairie  
Larousse, 1984.  
2 v. : ill. ; 29 cm.
- 060  
Un2w Unesco. Han-gug Wiweonhoe.  
1984 (Unesco Han-gug Wiweonhoe samsib-ny  
유네스코한국위원회三十年史 / 유네스코  
한국위원회. - 서울: 同위원회, 1984.  
468 p. ; 도판 (색채) ; 26 cm
- R  
060  
W893w35 The World of Learning, 1984-85. --  
35. ed. -- London : Europa Pub.,  
1984.  
xv, 1853 p. ; 29 cm.
- 070  
K966w Kurian, George Thomas  
v.1-2 World press encyclopedia / ed. by  
George Thomas Kurian. -- London :  
Mansell, 1982.  
2 v. (xix, 1202 p.) : ill. ; 29  
cm.
- 071.09  
D717s (Dong-a Ilbosa-sa)  
東亞日報社史 / [東亞日報社史編纂委員會 編]  
卷3 : 1960-1970. - 서울:  
東亞日報社, 1985. -  
616 p. : 삽도, 초상화, 도판 ; 27 cm
- 081  
D13j Han, Yeong-yeol.  
v.20 (Jeongbo iron)  
정보이론 / 한영얼 저. - 서울 : 민음사  
, 1985. -  
294 p. : 삽도 ; 23 cm. - (대우  
학술총서 : 자연과학 ; 20)
- 081  
D13j Yi, Hyeon-gu.  
v.25 (Mi-bun wisang suhag)  
미분위상수학 / 이현구 저. - 서울 : 민  
음사, 1985. -  
162 p. ; 23 cm. - (대우학술총서  
: 자연과학 ; 25)

## 500 PURE SCIENCES

- 510.8  
Am35m  
v.274  
Montejano, Luis  
 $\beta$ -homotopy equivalences have  $\Delta$ -cross sections / Luis Montejano. -- Providence : American Mathematical Society, c1983.  
iv, 37 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 274)
- 500  
B147j Bag, Dong-heon.  
(Jayeon gwahag gaeron)  
自然科学概論 : 應用篇 / 朴同玄 編. - 서울 : 德成女子大学校出版部, 1985.  
212p. : 삽도 ; 23cm  
510.8  
Am35m  
v.275  
Majda, Andrew.  
The Stability of multi-dimensional shock fronts / Andrew Majda. -- Providence : American Mathematical Society, c1983.  
iv, 95 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 275)
- 509  
D288aKy Davies, Mansel.  
(Jayeon gwahag baldalsa)  
自然科学発達史 / 맨셀 데이비스 著 ; 李鉄柱 訳. - 서울 : 一潮閣, 1985.  
202p. : 삽도 ; 23cm  
510.8  
Am35m  
v.277  
원저자명 : Davies, Mansel  
원서명 : An Outline of development of science
- 510  
H657p Hochschild, Gerhard Paul.  
Perspectives of elementary mathematics / Gerhard P. Hochschild. -- New York : Springer-Verlag, c1983.  
vi, 120 p. ; 24 cm.  
510.8  
Am35m  
v.279
- 510.2433  
G457m3 Glaister, Stephen.  
Mathematical methods for economists / Stephen Glaister. -- 3. ed. -- Oxford : Blackwell, 1984.  
xi, 260 p. : ill. ; 23 cm.  
510.8  
Am35m  
v.280
- 510.72  
R311  
v.89 Contributions to nonlinear partial differential equations / editors, C. Bardos ... [et al.]. -- Boston : Pitman, 1983.  
284 p. ; 25 cm. -- (Research notes in mathematics ; 89)  
510.8  
Am35m  
v.281  
Proceedings of an international meeting held in Madrid on Dec. 14-17, 1981.
- 510.8  
Am35m  
v.273 Struppa, Daniele Carlo.  
The Fundamental principle for systems of convolution equations / Daniele Carlo Struppa. -- Providence : American Mathematical Society, c1983.  
iv, 167 p. ; 25 cm. -- (Memoirs of the American mathematical society ; no. 273)
- Mandelkern, Mark.  
Constructive continuity / Mark Mandelkern. -- Providence : American Mathematical Society, c1983.  
v, 117 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 277)
- Tu, Loring W.  
Hodge theory and the local Torelli problem / Loring W. Tu. -- Providence : American Mathematical Society, c1983.  
vi, 64 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 279)
- Snaith, Victor Perry.  
Algebraic K-theory and localised stable homotopy theory / Victor Snaith. -- Providence : American Mathematical Society, c1983.  
xi, 102 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 280)
- Majda, Andrew.  
The Existence of multi-dimensional shock fronts / Andrew Majda. -- Providence : American Mathematical Society, c1983.  
v, 92 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 281)

- 510.8  
Am35m  
v.283 Osborne, M. Scott.  
The Selberg trace formula / M. Scott Osborne, Garth Warner. -- Providence : American Mathematical Society, c1983.  
iii, 215 p. ; 26 cm. -- (Memoirs of the American Mathematical Society ; no. 283)  
Contents: 3. Inner product formulae (Initial considerations)
- 510.8  
Am35m  
v.286 Gumm, H. Peter.  
Geometrical methods in congruence modular algebras / H. Peter Gumm. -- Providence : American Mathematical Society, c1983.  
viii, 80 p. ; 26 cm. -- (Memoirs of the American Mathematical Society ; no. 286)
- 510.8  
Am35m  
v.299 Stiller, Peter.  
Special values of Dirichlet series, monodromy, and the periods of automorphic forms / Peter Stiller. -- Providence : American Mathematical Society, c1984.  
iv, 116 p. ; 26 cm. -- (Memoirs of the American Mathematical Society ; no. 299)
- 510.8  
Am35m  
v.304 Eie, Minking.  
Dimensions of spaces of Siegel cups forms of degree two and three / Minking Eie. -- Providence : American Mathematical Society, c1984.  
vi, 184 p. ; 26 cm. -- (Memoirs of the American Mathematical Society ; no. 304)
- 510.8  
Am35m  
v.318 Baernstein, Albert.  
Embedding and multiplier theorems for  $H^p(\mathbb{R}^m)$  / A. Baernstein, E. T. Sawyer. -- Providence : American Mathematical Society, c1985.  
iii, 82 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 318)
- 510.8  
Am35m  
v.319 Askey, Richard.  
Some basic hypergeometric orthogonal polynomials that generalize jacobi polynomials / Richard Askey, James Wilson. -- Providence : American Mathematical Society, c1985.  
iv, 55 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 319)
- 510.8  
Am35m  
v.320 Handelman, David.  
Positive polynomials and product type actions of compact groups / David Handelman. -- Providence : American Mathematical Society, c1985.  
xi, 79 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 320)
- 510.8  
Am35m  
v.321 Gerber, Marlies  
Conditional stability and real analytic Pseudo-anosov maps / Marlies Gerber. -- Providence : American Mathematical Society, c1985.  
iv, 116 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 321)
- 510.8  
Am35m  
v.322 Banach spaces with a unique unconditional basis, up to permutation / J. Bourgain ... [et al.]. -- Providence : American Mathematical Society, c1985.  
iv, 111 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 322)
- 510.8  
Am35m  
v.323 Rudolph, Daniel J.  
Restricted orbit equivalence / Daniel J. Rudolph. -- Providence : American Mathematical Society, c1985.  
v, 150 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 323)
- 510.8  
Am35m  
v.324 Roeckner, Michael.  
A Dirichlet problem for distributions and specifications for random fields / Michael Roeckner. -- Providence : American Mathematical Society, c1985.  
v, 76 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 324)
- 510.8  
Am35m  
v.325 Babbitt, Donald G.  
Deformations of nilpotent matrices over rings and reduction of analytic families of meromorphic differential equations / Donald G. Babbitt, V. S. Varadarajan. -- Providence : American Mathematical Society, c1985.  
iv, 147 p. ; 25 cm. -- (Memoirs of the American Mathematical Society ; no. 325)

- 510.8  
Am35m  
v.326  
Akemann, Charles A.  
Perfect  $C^*$ -algebras / Charles A.  
Akemann, Frederic W. Shultz. --  
Providence : American Mathematical  
Society, c1985.  
xiii, 117 p. ; 25 cm. -- (Memoirs  
of the American Mathematical Society  
; no. 326)
- 510.8  
G755  
v.19  
Halmos, Paul Richard.  
A Hilbert space problem book /  
Paul R. Halmos. -- 2. ed. -- New  
York : Springer, c1982.  
xvii, 369 p. ; 25 cm. -- (Graduate  
texts in mathematics ; 19)
- 510.8  
G755  
v.68  
Weidmann, Joachim.  
Linear operators in Hilbert spaces  
/ Joachim Weidmann ; tr. by Joseph  
Szuecs. -- New York : Springer,  
c1980.  
xiii, 402 p. ; 25 cm. -- (Graduate  
texts in mathematics ; 68)  
  
Translation of: Lineare Operatoren  
in Hilbertraeumen, 1976.
- 510.8  
G755  
v.96  
Conway, John B.  
A Course in functional analysis /  
John B. Conway. -- New York :  
Springer-Verlag, c1985.  
xiv, 404 p. ; 25 cm. -- (Graduate  
texts in mathematics ; v. 96)
- 510.8  
G755  
v.97  
Koblitz, Neal.  
Introduction to elliptic curves  
and modular forms / Neal Koblitz. --  
New York : Springer-Verlag, c1984.  
viii, 248 p. : ill. ; 25 cm. --  
(Graduate texts in mathematics ; 97)
- 510.8  
G755  
v.102  
Varadarajan, V. S.  
Lie Groups, Lie algebras, and  
their representations / V. S.  
Varadarajan. -- New York : Springer,  
c1984.  
xiii, 430 p. ; 25 cm. -- (Graduate  
texts in mathematics ; 102)
- 510.8  
L497d  
v.39  
Brazilian Conference on Mathematical  
Logic (1st : 1977 : Universidad  
Estadual de Campinas)  
Mathematical logic : proceedings /  
ed. by Ayda I. Arruda, Newton C. A.  
da Costa, Rolando Chuaqui. -- New  
York : Dekker, c1978.  
xii, 303 p. ; 25 cm. -- (Lecture  
notes in pure and applied  
mathematics ; v. 39)
- 510.8  
L497d  
v.79  
Ternary quadratic forms and norms /  
ed. by Olga Taussky. -- New York :  
Dekker, c1982.  
vii, 135 p. ; 26 cm. -- (Lecture  
notes in pure and applied  
mathematics ; v. 79)
- 510.8  
L497d  
v.81  
Conference on Volterra and  
Functional Differential  
Equations (1981 : Blacksburg,  
Virginia)  
Volterra and functional  
differential equations : proceedings  
/ ed. by Kenneth B. Hannsgen ... [et  
al.]. -- New York : Dekker, c1982.  
xii, 333 p. ; 25 cm. -- (Lecture  
notes in pure and applied mathe-  
matics ; v. 81)
- 510.9489  
Sch67f  
Schott, Thomas.  
Fundamental research in small  
countries : mathematics in Denmark,  
1928-1977 / by Thomas Schott. --  
Aarhus : Matematisk Institut, 1979.  
ii, 130 p. ; 21 cm. -- (Various  
publication series ; no. 32)
- 511.3  
En32m  
Engeler, Erwin.  
Metamathematik der  
Elementarmathematik / E. Engeler. --  
Berlin : Springer-Verlag, 1983.  
132 p. ; 25 cm.
- 511.3  
K962s  
Kunen, Kenneth.  
Set theory : an introduction to  
independence proofs / Kenneth Kunen.  
-- Amsterdam : North-Holland, 1983.  
xvi, 313 p. ; 23 cm. -- (Studies  
in logic and the foundations of  
mathematics ; v. 102)
- 511.3  
Sch79p  
Schuette, Kurt.  
Proof theory / Kurt Schuette ; tr.  
from the German by J. N. Crossley.  
-- Berlin : Springer, 1977.  
xii, 302 p. ; 25 cm. --  
(Grundlehren der mathematischen  
Wissenschaften ; 225)  
  
Translation of: Beweistheorie,  
1960.
- 511.5  
B396s  
v.2  
Selected topics in graph theory /  
ed. by Lowell W. Beineke, Robin J.  
Wilson. -- London : Academic,  
1983.  
x, 301 p. : ill. ; 24 cm.  
  
Contents: v. 2.

- 511.5  
B453t      515.3  
Topics on perfect graphs / ed. by C. Ad19s  
Berge, V. Chvatal. -- Amsterdam :  
North-Holland, 1984.  
xiv, 369 p. : ill. ; 24 cm. --  
(North-Holland mathematics studies ;  
88) (Annals of discrete mathematics  
; 21)
- 512.33  
Ar16g  
v.1      515.35  
Geometry of algebraic curves / E.  
Arbarello ... [et al.]. -- New  
York : Springer-Verlag, c1985.  
xvi, 386 p. : ill. ; 25 cm. --  
(Grundlehren der mathematischen  
Wissenschaften ; 267)  
  
Contents: v. 1.
- 512.55  
K147KE      515.35  
Karoubi, Max.  
K-theory : an introduction / Max  
Karoubi. -- Berlin : Springer,  
c1978.      <762d  
xviii, 308 p. : ill. ; 25 cm. --  
(Grundlehren der mathematischen  
Wissenschaften ; 226)
- 512.7  
Sh22f      515.35  
Shapiro, Harold N.  
Introduction to the theory of  
numbers / Harold N. Shapiro. -- New  
York : Wiley, c1983.  
xii, 459 p. ; 24 cm. -- (Pure and  
applied mathematics)      K849b  
  
A Wiley-Interscience publication.
- 512.943  
V426m      515.353  
Varga, Richard S.  
Matrix iterative analysis /  
Richard S. Varga. -- Englewood  
Cliffs : Prentice-Hall, c1962.      F9554n  
xiii, 322 p. ; 24 cm. --  
(Prentice-Hall series in automatic  
computation)
- 514.2  
L522a      515.353  
Lefschetz, Solomon.  
Applications of algebraic topology  
: graphs and networks the  
Picard-Lefschetz theory and Feynman  
integrals / S. Lefschetz. -- New  
York : Springer-Verlag, 1975.      G37e2  
viii, 189 p. : ill. ; 26 cm. --  
(Applied mathematical sciences ; 16)
- 514.3  
G865d  
v.3      515.353  
Grenander, Ulf.  
Lectures in pattern theory / Ulf  
Grenander. -- New York :  
Springer-Verlag, c1981.      G37e2  
viii, 569 p. : ill. ; 23 cm. --  
(Applied mathematical sciences ; 33)  
  
Contents: v. 3. Regular  
structures.
- Adams, Robert Alexander.  
Single-variable calculus / Robert  
A. Adams. -- Don Mills :  
Addison-Wesley, c1983.  
xvii, 590 p. : ill. ; 24 cm.
- Conference on Analytical and  
Numerical Approaches to  
Asymptotic Problems (1980 :  
Univ. of Nijmegen)  
Analytical and numerical  
approaches to asymptotic problems in  
analysis / ed. by O. Axelsson, L. S.  
Frank, A. Van der Sluis. --  
Amsterdam : North-Holland, 1981.  
xvi, 381 p. ; 24 cm. --  
(North-Holland mathematics studies ;  
47)
- Differential equations / ed. by Ian  
W. Knowles, Roger T. Lewis. --  
Amsterdam : North-Holland, 1984.  
xx, 608 p. ; 25 cm. --  
(North-Holland mathematics studies ;  
92)  
  
Proceedings of the Conference held  
at The Univ. of Alabama in  
Birmingham, Birmingham, Alabama,  
21-26 March, 1983.
- Kovach, Ladis D.  
Boundary-value problems / Ladis D.  
Kovach. -- Reading : Addison-Wesley,  
c1984.  
xii, 419 p. : ill. ; 25 cm.
- Nonlinear partial differential  
equations in applied science :  
proceedings of the U.S.-Japan  
seminar, Tokyo, 1982 / ed. by  
Hiroshi Fujita, Peter D. Lax,  
Gilbert Strang. -- Amsterdam :  
North-Holland, 1983.  
xi, 457, xviii p. ; 24 cm. --  
(North-Holland mathematics studies  
81) (Lecture notes in numerical and  
applied analysis ; v. 5)
- Gilbarg, David.  
Elliptic partial differential  
equations of second order / David  
Gilbarg, Neil S. Trudinger. -- 2.  
ed. -- Berlin : Springer, 1983.  
xiii, 513 p. ; 24 cm. --  
(Grundlehren der mathematischen  
Wissenschaften ; 224)

- 515.353  
J613e4 John, Fritz.  
Partial differential equations /  
Fritz John. -- 4. ed. -- New York :  
Springer-Verlag, c1982. 516.36  
x, 249 p. : ill. ; 25 cm. -- M382m  
(Applied mathematical sciences ; 1)
- 515.353  
Sch16m Schapira, Pierre.  
Microdifferential systems in the  
complex domain / Pierre Schapira. --  
Berlin : Springer-Verlag, 1985. 519.5  
x, 214 p. ; 24 cm. -- (Grundlehren H671i5  
der mathematischen Wissenschaften ;  
269)
- 515.42  
M457a Mazet, Pierre.  
Analytic sets in locally convex  
spaces / Pierre Mazet. -- Amsterdam  
: North-Holland, 1984. 519.5  
ix, 275 p. ; 24 cm. -- (North-Holland mathematics studies  
89) (Notas de matematica ; 93)
- 515.7  
N867a Nowinski, J. L.  
Applications of functional  
analysis in engineering / J. L.  
Nowinski. -- New York : Plenum,  
c1981. 519.502433  
K824s  
xv, 304 p. ; 24 cm. --  
(Mathematical concepts and methods  
in science and engineering ; v. 22) 519.52  
H129s
- 515.73  
3278f Barroso, Jorge Alberto.  
Introduction to holomorphy / Jorge  
Alberto Barroso. -- Amsterdam :  
Elsevier Science Pub., 1985. 519.72  
xiv, 301 p. ; 24 cm. -- Y55s  
(North-Holland mathematics studies :  
106) (Notas de matematica ; 98)
- 515.98  
3s3h Isidro, Jose M.  
Holomorphic automorphism groups in  
Banach spaces : an elementary  
introduction / Jose M. Isidro.  
László L. Stacho. -- Amsterdam : 520.93  
Elsevier Science Pub., 1985. N395h  
xii, 291 p. ; 24 cm. -- pt.1-2  
(North-Holland mathematics studies ;  
105) (Notas de matematica ; v97)
- 516.55  
M6993L Miyanishi, M.  
Lectures on curves on rational and  
unirational surfaces / by M.  
Miyanishi. -- Berlin :  
Springer-Verlag, 1978.  
[iii], 307 p. ; 25 cm.  
  
Spine title: Curves on rational  
and unirational surfaces. Published  
for the Tata Institute of  
Fundamental Research, Bombay.
- Massari, Umberto.  
Minimal surfaces of codimension  
one / Umberto Massari, Mario  
Miranda. -- Amsterdam :  
North-Holland, 1984.  
xi, 242 p. ; 24 cm. --  
(North-Holland mathematics studies  
91) (Notas de matematica ; 95)
- Hoel, Paul G.  
Introduction to mathematical  
statistics / Paul G. Hoel. -- 5. ed.  
-- New York : Wiley & Sons, c1984.  
x, 435 p. : ill. ; 25 cm. -- a(A  
Wiley publication in mathematical  
statistics) (Wiley series in  
probability and mathematical  
statistics)
- Kohler, Heinz.  
Statistics for business and  
economics / Heinz Kohler. --  
Glenview : Scott, c1985.  
xx, 770, 38, 23, 52, 8 p. : ill. ;  
24 cm.
- Hald, A.  
Statistical theory of sampling  
inspection by attributes / A. Hald.  
-- London : Academic, 1981.  
xiv, 515 p. : ill. ; 24 cm. --  
(Probability and mathematical  
statistics)
- Yi, Gang-seob.  
(Seonhyeong gyehaegbeob)  
선행계획법 / 이강섭 저. - 서울 : 희중  
당, 1985. -  
312p. : 삽도 ; 23cm
- Neugebauer, Otto.  
A History of ancient mathematical  
astronomy / O. Neugebauer. -- Berlin  
: Springer-Verlag, 1975.  
2 v. (xxi, 1058 p.) ; 25 cm. --  
(Studies in the history of  
mathematics and physical sciences ;  
v. 1)  
  
Contents: pt 1. The Almagest and  
its direct predecessors. Babylonian  
astronomy -- pt. 2. Egypt. Early  
Greek astronomy. Astronomy during  
the Roman imperial period and late  
antiquity.

- 520.952  
Y1cKy Yabuuchi, Kiyoshi.  
(Jung-gug eui cheommunhag)  
中国의 天文学 / 教内清 著 : 俞景老 訳編  
서울 : 電波科学社, 1985. --  
246 p. ; 21 cm. - (科学選書)
- 원서명 : 中國의天文学
- 530.08  
In8 International School of Physics  
v.80 "Enrico Fermi" (1980 : Varenna)  
Topics in ocean physics / ed. by  
A. R. Osborne. -- Amsterdam :  
North-Holland, 1982.  
xv, 550 p. ; 25 cm. --  
(Proceedings of the International  
School of physics "Enrico Fermi" ;  
course 80)  
At head of title: Italian Physical  
Society.
- 530.08  
In8 International School of Physics  
v.85 "Enrico Fermi" (1982 : Varenna)  
Earthquakes : observation, theory  
and interpretation / ed. by H.  
Kanamori. -- Amsterdam :  
North-Holland, 1983.  
xvi, 608 p. ; 25 cm. --  
(Proceedings of the International  
School of Physics "Enrico Fermi" ;  
course 85)  
At head of title: Italian Physical  
Society.
- 530.08  
In8 International School of Physics  
v.87 "Enrico Fermi" (1982 : Varenna)  
Nuclear structure and heavy-ion  
dynamics / ed. by L. Moretto, R. A.  
Ricci. -- Amsterdam : North-Holland,  
1984.  
xiv, 591 p. ; 25 cm. --  
(Proceedings of the International  
School of Physics "Enrico Fermi" ;  
course 87)  
At head of title: Italian Physical  
Society.
- 530.08  
L497 Mayer, Dieter H.  
v.123 The Ruelle-Araki transfer operator  
in classical statistical mechanics /  
Dieter H. Mayer. -- Berlin :  
Springer-Verlag, 1980.  
[ii], 154 p. ; 25 cm. -- (Lecture  
notes in physics ; v. 123)
- 530.08  
L497 Gravitational radiation collapsed  
v.124 objects and exact solutions / ed.  
by C. Edwards. -- Berlin :  
Springer-Verlag, 1980.  
vi, 487 p. : ill. ; 24 cm. --  
(Lecture notes in physics ; v. 124)
- Proceedings of the Einstein  
Centenary Summer School, held in  
Perth, Australia, January 1979.
- 530.08  
L497 Nonradial and nonlinear stellar  
v.125 pulsation / ed. by H. A. Hill, W.  
A. Dziembowski. -- Berlin :  
Springer-Verlag, 1980.  
viii, 497 p. : ill. ; 24 cm. --  
(Lecture notes in physics ; v. 125)
- Proceedings of a Workshop held at  
the University of Arizona in Tucson,  
March 12-16, 1979.
- 530.08  
In8 Symposium on Theoretical Physics  
v.85 (3rd : 1984 : Mt. Sorak)  
Supersymmetry : proceedings / ed.  
by H. S. Song. -- Seoul : Seoul  
National Univ. Press, c1985.  
340 p. ; 24 cm.
- 530.08  
T624 Numerical and asymptotic techniques  
v.3 in electromagnetics / ed. by R.  
Mittra ; with contributions by F.  
J. Deadrack ... [et al.]. --  
Berlin : Springer-Verlag, 1975.  
xi, 260 p. : ill. ; 24 cm. --  
(Topics in applied physics ; v. 3)
- 530.08  
T624 Moessbauer spectroscopy / ed. by U.  
v.5 Gonser ; with contributions by F.  
E. Fujita ... [et al.]. -- Berlin  
: Springer-Verlag, 1975.  
xviii, 241 p. : ill. ; 24 cm. --  
(Topics in applied physics ; v. 5)
- 530.08  
T624 Picture processing and digital  
v.6 filtering / ed. by T. S. Huang ;  
with contributions by H. C.  
Andrews ... [et al.]. -- 2.  
corrected and updated ed. --  
Berlin : Springer-Verlag, 1979.  
xi, 297 p. : ill. ; 24 cm. --  
(Topics in applied physics ; v. 6)
- 530.08  
T624 Integrated optics / ed. by T. Tamir  
v.7 ; with contributions by E. Garmire  
... [et al.]. -- 2. corrected and  
updated ed. -- Berlin :  
Springer-Verlag, 1979.  
xiii, 339 p. : ill. ; 24 cm. --  
(Topics in applied physics ; v. 7)

530.08  
T624  
v.10  
Transient electromagnetic fields /  
ed. by L. B. Felsen ; with  
contributions by C. E. Baum ...  
[et al.]. -- Berlin :  
Springer-Verlag, 1976.  
xiii, 274 p. : ill. ; 24 cm. --  
(Topics in applied physics ; v. 10)

530.11  
3569r  
Bladel, Jean Van.  
Relativity and engineering / J.  
Van Bladel. -- Berlin :  
Springer-Verlag, 1984.  
xii, 402 p. : ill. ; 24 cm. --  
(Springer series in electrophysics ;  
15)

530.11  
St43aEp  
Stephani, Hans.  
General relativity : an  
introduction to the theory of the  
gravitational field / Hans Stephani  
; ed. by John Stewart ; tr. by  
Martin Pollock, John Stewart. --  
Cambridge : Cambridge Univ. Press,  
c1982.  
xvi, 298 p. : ill. ; 24 cm.  
Translation of: Allgemeine  
Relativitaetstheorie. 1977.

530.12  
G212qKg  
Gasiorowicz, Stephen.  
(Yangja mulrihag)  
양자물리학 / Stephen Gasiorow  
icz 저 ; 김정흠... [등역]. - 서울  
: 探求堂, 1985. -  
488 p. : 삽도 ; 26cm  
원서명 : Quantum physics

530.13  
L493n  
v.2  
Nonequilibrium phenomena / editors,  
J. L. Lebowitz, E. W. Montroll. --  
Amsterdam : North-Holland, 1984.  
xi, 296 p. ; 23 cm. -- (Studies in  
statistical mechanics ; v. 11)

530.14  
In8  
1983  
v.1  
International IUPAP Conference on  
Few Body Problems in Physics  
(10th : 1983 : University of  
Karlsruhe)  
Few body problems in physics :  
proceedings / ed. by B. Zeitnitz. -  
Amsterdam : North-Holland Physics  
Pub., 1984.  
xv, 675 p. : ill. ; 25 cm.  
Contents: v. 1. Invited reviews  
talks and reports on the discussion  
sessions

530.4  
Sp83  
v.19  
Eilenberger, G.  
Solitons : mathematical methods of  
physicists / G. Eilenberger. --  
Berlin : Springer-Verlag, 1983.  
viii, 192 p. : ill. ; 24 cm. --  
(Springer series in solid-state  
sciences ; v. 19)

530.4  
Sp83  
v.35  
Bourgoin, Jacques.  
Point defects in semiconductors /  
J. Bourgoin, M. Lannoo ; with a  
foreword by G. D. Watkins. -- Berlin  
: Springer-Verlag, 1983.  
xvi, 295 p. : ill. ; 24 cm. --  
(Springer series in solid-state  
sciences ; v. 35)

530.4  
Sp83  
v.36  
Chernov, A. A.  
Modern crystallography / A. A.  
Chernov ; with contributions by E.  
I. Givargizov ... [et al.]. --  
Berlin : Springer-Verlag, 1984.  
xx, 517 p. : ill. ; 24 cm. --  
(Springer series in solid-state  
sciences ; v. 36)

530.4  
Sp83  
v.38  
Physics of intercalation compounds /  
editors, L. Pietronero, E.  
Tosatti. -- Berlin :  
Springer-Verlag, 1981.  
ix, 323 p. : ill. ; 24 cm. --  
(Springer series in solid-state  
sciences ; v. 38)

530.41  
B433e  
Bendow, Bernard.  
Electronic structure of noble  
metals and polariton-mediated light  
scattering / contributions by B.  
Bendow, B. Lengeler. -- Berlin :  
Springer-Verlag, 1978.  
vi, 114 p. : ill. ; 25 cm. --  
(Springer tracts in modern physics ;  
v. 82)

530.41  
D175f  
Dalven, Richard.  
Introduction to applied solid  
state physics : topics in the  
applications of semiconductors,  
superconductors, and the nonlinear  
optical properties of solids /  
Richard Dalven. -- New York :  
Plenum, c1980.  
xiv, 330 p. ; 24 cm.

530.41  
B433e  
Contents: v. 2. Experimental  
aspects.

530.41  
B433e  
Translation of: Sovremennaja  
kristallografiia

530.41  
B433e  
Contents: v. 3. Crystal growth.

- 530.41 H671s Solid state physics / G. Bauer ... [et al.]. -- Berlin : Springer-Verlag, 1974. 153 p. : ill. ; 24 cm. -- (Springer tracts in modern physics v. 74) 530.41 T782p Phase transformations in solids : symposium / editor, Thomas Tsakalakos. -- New York : North-Holland, c1984. xvi, 867 p. : 24 cm. -- (Materials Research Society symposia proceedings ; v. 21)
- 530.41 In8f 1981 International Conference on Insulating Films on Semiconductors (2nd : 1981 : Erlangen, F.R. Germany) Insulating films on semiconductors : proceedings / editors, M. Schulz, G. Pensl. -- Berlin : Springer-Verlag, 1981. x, 316 p. : ill. ; 24 cm. -- (Springer series in electrophysics ; 7) 530.44 AL27oE Aleksandrov, Andrei Fedorovich. Principles of plasma electrodynamics / A. F. Alexandrov, L. S. Bogdankevich, A. A. Rukhadze. -- Berlin : Springer-Verlag, 1984. xvi, 488 p. : ill. ; 24 cm. -- (Springer series in electrophysics ; 9)
- 530.41 In8n 1978 International Conference on Noise in Physical Systems (5th : 1978 : Bad Nauheim, F.R. Germany) Noise in physical systems : proceedings / editor, Dietrich Wolf. -- Berlin : Springer-Verlag, 1978. x, 337 p. : ill. ; 24 cm. -- (Springer series in electrophysics ; 2) Translation of: Osnovy elektrodinamiki plazmy.
- 530.41 -947d Dynamics of solids and liquids by neutron scattering / ed. by S. W. Lovesey, T. Springer ; with contributions by R. Comes ... [et al.]. -- Berlin : Springer-Verlag, 1977. x, 379 p. : ill. ; 25 cm. -- (Topics in current physics ; v. 3) 531 C838cKj Cowan, B. P. (Ilban yeoghag) 一般力学 / B. P. Cowan 著 ; 池彰烈 訳. - 서울 : 探求堂, 1985. - 137p. : 삽도 ; 23cm
- 530.41 M331p Polymers, liquid crystals, and low-dimensional solids / ed. by Norman March, Mario Tosi. -- New York : Plenum, c1984. xx, 628 p. : ill. ; 24 cm. -- (Physics of solids and liquids) 531 Sy68t 1981 Symposium on Trends in Applications of Pure Mathematics to Mechanics (4th : 1981 : Bratislava) Trends in applications of pure mathematics to mechanics / ed. by J. Brilla. -- Boston : Pitman Advanced Publishing Program, c1983. [iv], 266 p. : ill. ; 25 cm. -- (Monographs and studies in mathematics ; 20) Published on behalf of the International Society for the Interaction of Mechanics and Mathematics. Contents: v. 4.
- 530.41 P421d The Dynamical Jahn-Teller effect in localized systems / editors, Yu. E. Perlin, M. Wagner. -- Amsterdam : North-Holland, 1984. x, 908 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v. 7) 531.11 P918m Prentice, J. H. Measurements in the rheology of foodstuffs / J. H. Prentice. -- London : Elsevier Applied Science, c1984. viii, 191 p. : ill. ; 23 cm.

- 531.1133  
B616m Bleistein, Norman.  
Mathematical methods for wave phenomena / Norman Bleistein. -- Orlando : Academic, c1984.  
xv, 343 p. ; 24 cm. -- (Computer science and applied mathematics)
- 531.3823  
H199mEo Hanyga, A.  
Mathematical theory of non-linear elasticity / A. Hanyga ; tr. ed. R. W. Ogden. -- New York : Horwood, c1985.  
432 p. ; 24 cm. -- (Ellis Horwood series in mathematics and its applications)
- 532  
D265f8 Daugherty, Robert Long  
Fluid mechanics with engineering applications / Robert L. Daugherty, Joseph B. Franzini, E. John Finnemore. -- 8. ed. -- New York : McGraw-Hill, c1985.  
xvii, 598 p. ; ill. ; 25 cm.
- 532  
T739p Tritton, D. J.  
Physical fluid dynamics / D. J. Tritton. -- Molly Millars Lane : Reinhold (UK), 1977.  
xv, 362 p. ; ill. ; 24 cm. -- (The Modern University physics series)
- 533.2  
In8  
1981 International Colloquium on Gasdynamics of Explosions and Reactive Systems (8th : 1981 : Minsk, USSR)  
Shock waves, explosions, and detonations / ed. by J. R. Bowen ... [et al.]. -- New York : American Institute of Aeronautics and Astronautics, c1983.  
xxiv, 505 p. ; ill. ; 24 cm. -- (Progress in astronautics and aeronautics ; v. 87)
- 533.2  
In8  
1983 International Colloquium on Gasdynamics of Explosions and Reactive Systems (9th : 1983 : Poitiers, France)  
Dynamics of shock waves, explosions, and detonations / ed. by J. R. Bowen. -- New York : American Institute of Aeronautics and Astronautics, c1984.  
xix, 601 p. ; ill. ; 24 cm. -- (Progress in astronautics and aeronautics ; v. 94)
- 533.275  
C833s Courant, Richard.  
Supersonic flow and shock waves / R. Courant, K. O. Friedrichs. -- New York : Springer-Verlag, c1976.  
xvi, 464 p. ; ill. ; 25 cm. -- (Applied mathematical sciences ; 21)
- 535.08  
Sp83  
v.26 Lasers and applications / editors, W. O. N. Guimaraes, C. -T. Lin, A. Mooradian. -- Berlin : Springer-Verlag, 1981.  
ix, 335 p. ; ill. ; 24 cm. -- (Springer series in optical sciences ; v. 26)  
Proceedings of the Sergio Porto Memorial Symposium, Rio de Janeiro, Brasil, June 29-July 3, 1980.
- 535.08  
Sp83  
v.29 Zuev, Vladimir Evseevich.  
Inverse problems of lidar sensing of the atmosphere / V. E. Zuev, I. E. Naats. -- Berlin : Springer, c1983.  
xi, 260 p. ; ill. ; 24 cm. -- (Springer series in optical science ; v. 29)  
Translation of: Obratnvie zadachi lasernogo zondirovaniya atmosfery. 1982.
- 535.08  
Sp83  
v.32 International Conference on Fiber-Optic Rotation Sensors. (1st : 1981 : MIT, Cambridge, Mass., USA)  
Fiber-optic rotation sensors and related technologies : proceedings / editors, S. Ezekiel, H. J. Arditty. -- Berlin : Springer, 1982.  
x, 440 p. ; ill. ; 24 cm. -- (Springer series in optical sciences ; v. 32)
- 535.08  
Sp83  
v.33 Hunsperger, Robert G.  
Integrated optics : theory and technology / R. G. Hunsperger. -- 2. ed. -- Berlin : Springer, c1984.  
xvi, 321 p. ; ill. ; 24 cm. -- (Springer series in optical sciences ; v. 33)
- 535.08  
Sp83  
v.34 Brederlow, Guenter.  
The High-power iodine laser / G. Brederlow, E. Fill, K. J. Witte. -- Berlin : Springer, c1983.  
ix, 182 p. ; ill. ; 24 cm. -- (Springer series in optical sciences ; 34)

- 535.33  
H313m Magnetic electron lenses / ed. by P. W. Hawkes ; with contributions by E. Kasper ... [et al.]. -- Berlin : Springer-Verlag, 1982. xi, 462 p. : ill. ; 25 cm. -- (Topics in current physics ; 18)
- 535.3325  
H313c Computer processing of electron microscope images / ed. by P. W. Hawkes ; with contributions by J. Frank ... [et al.]. -- Berlin : Springer-Verlag, 1980. xiv, 296 p. : ill. (some col.) ; 25 cm. -- (Topics in current physics ; v. 13)
- 535.84  
Au73s Surface studies with lasers / editors, F. R. Aussenegg, A. Leitner, M. E. Lippitsch. -- Berlin : Springer-Verlag, 1983. ix, 241 p. : ill. ; 24 cm. -- (Springer series in chemical physics ; 33)
- 535.84  
W679v Vibrational spectroscopy of adsorbates / editor, R. F. Willis ; with contributions by B. K. Agrawal ... [et al.]. -- Berlin : Springer-Verlag, 1980. xii, 184 p. : ill. ; 24 cm. -- (Springer series in chemical physics ; 15)
- 537.62  
Sa31p Physics of superionic conductors / ed. by M. B. Salamon ; with contributions by H. U. Beyeler ... [et al.]. -- Berlin : Springer-Verlag, 1979. xii, 255 p. : ill. ; 25 cm. -- (Topics in current physics ; v. 15)
- 537.622  
W661s v.21(A-D) Hydrogenated amorphous silicon / editor, Jacques I. Pankove. -- Orlando : Academic, c1984. 4 v. : ill. ; 24 cm. -- (Semiconductors and semimetals ; v. 21 pt. A-D)
- 538.3  
Ad95 Advances in magnetic resonance / ed by John S. Waugh. -- New York : Academic, 1983. xiii, 282 p. : ill. ; 24 cm. Contents: v. 11.
- 539.1  
C437m Modern spectrum analysis / ed. by Donald G. Childers. -- New York : IEEE, c1978. vi, 334 p. : ill. ; 29 cm.
- 539.721  
N15Ey Nambu, Yoichiro. Quarks : frontiers in elementary particle physics / Y. Nambu ; tr. by R. Yoshida. -- Philadelphia : World Scientific, c1985. x, 228 p. ; 22 cm.
- 539.7213  
N399 pt.A Mughabghab, S. F. Neutron resonance parameters and thermal cross sections / S. F. Mughabghab, M. Divadeenam, N. E. Holden. -- New York : Academic, 1981. 1 v. (various pagings) : ill. ; 24 cm. -- (Neutron cross sections ; v. 1) Contents: Pt. A. Z=1-60.
- 539.754  
W641e Wiik, Bjoern H. Electron-positron interactions / B. H. Wiik, G. Wolf. -- Berlin : Springer-Verlag, 1979. ix, 262 p. : ill. ; 25 cm. -- (Springer tracts in modern physics ; v. 86)
- 540.8  
T624 v.122 Contemporary problems in carbonium ion chemistry / editor, Ch. Rees. -- Berlin : Springer-Verlag, 1984. [vi], 250 p. : ill. ; 25 cm. -- (Topics in current chemistry ; 122)
- 540.8  
T624 v.125 Stereochemistry / editors, F. Voegtle, E. Weber ; with contributions by W. H. Laarhoven ... [et al.]. -- Berlin : Springer-Verlag, 1984. 250 p. : ill. ; 25 cm. -- (Topics in current chemistry ; 125)
- Contents: pt. A. Preparation and structure -- pt. B. Optical properties -- pt. C. Electronic and transport properties -- pt. D. Device applications.

- 540.8  
T624  
v.126 Analytical chemistry progress / with contributions by A. Anders ... [et al.]. -- Berlin : Springer-Verlag, 1984.  
122 p. : ill. ; 25 cm. -- (Topics in current chemistry ; 126)
- 541  
M899m (Mulri hvahag)  
물리화학 / 권오찬... [등편]. - 서울 : 보성문화사, 1985. -  
683 p. : 삽도 ; 25 cm
- 541.2254  
A153p Polymers with unusual properties : proceedings / editor, C. W. Allen. -- New York : Wiley & Sons, c1983.  
v. 149 p. : ill. ; 23 cm. --  
(Journal of polymer science : polymer symposium ; no. 70)
- 541.3  
Sh26f2 Shaw, Derek.  
Fourier transform N.M.R. spectroscopy / Derek Shaw. -- 2. ed -- Amsterdam : Elsevier, 1984.  
xi, 344 p. : ill. ; 25 cm. --  
(Studies in physical and the theoretical chemistry ; 30)
- 541.3453  
In8d  
1982 International Workshop on Desorption Induced by Electronic Transitions (1st : 1982 : Williamsburg, Virginia)  
Desorption induced by electronic transitions ; proceedings / editors, N. H. Tolk ... [et al.]. -- Berlin : Springer-Verlag, 1983.  
xi, 269 p. : ill. ; 24 cm. --  
(Springer series in chemical physics ; 24)
- 541.3453  
O15s2  
v.1-2 Surface coatings / prepared by the Oil and Colour Chemists' Association, Australia. -- 2. rev ed. -- London : Chapman, 1983-84.  
2 v. : ill. ; 25 cm.
- 541.3453  
Sm61t Theory of chemisorption / ed. by J. R. Smith ; with contributions by J. A. Appelbaum. -- Berlin : Springer-Verlag, 1980.  
ix, 240 p. : ill. ; 25 cm. --  
(Topics in current physics ; v. 19)
- 541.3453  
V363c  
v.4 Chemistry and physics of solid surfaces / editors, R. Vanselow, R. Howe. -- Berlin : Springer-Verlag, 1982.  
xiii, 496 p. : ill. ; 24 cm. --  
(Springer series in chemical physics ; 20)
- 541.361  
8857t Buckmaster, J. D.  
Theory of laminar flames / J. D. Buckmaster, G. S. S. Ludford. -- Cambridge : Cambridge Univ. Press, c1982.  
xii, 266 p. ; 24 cm. -- (Cambridge monographs on mechanics and applied mathematics)
- 541.361  
P943  
v.1 Pollution formation and destruction in flames / ed. by N. A. Chigier. -- Oxford : Pergamon, c1976.  
219 p. : ill. ; 28 cm. --  
(Progress in energy and combustion science ; v. 1)
- 541.361  
266e Experimental diagnostics in gas phase combustion systems / ed. by Ben T. Zinn, associate editors, Craig T. Bowman ... [et al.]. -- New York : American Institute of Aeronautic and Astronautics, c1977.  
xiv, 657 p. : ill. ; 24 cm. --  
(Progress in astronautics and aeronautics ; v. 53)
- 541.372  
Si22m Methods involving metal ions and complexes in clinical chemistry / ed. by Helmut Sigel, with the assistance of Astrid Sigel. -- New York : Dekker, c1983.  
xxv, 397 p. : ill. ; 24 cm. --  
(Metal ions in biological systems ; v. 16)
- 541.394  
K836g Kondrat'ev, Viktor Nikolaevich.  
Gas-phase reactions : kinetics and mechanisms / V. N. Kondratiev, E. E. Nikitin. -- Berlin : Springer-Verlag, 1981.  
xiv, 241 p. : ill. ; 25 cm.
- Contents: v. 4.

- 541.395  
D29h Heterogeneous catalysis : selected American histories / editors, Burtron H. Davis, William P. Hettinger. -- Washington, D.C. : ACS, c1983. xiii, 536 p. : ill. ; 24 cm. -- (American Chemical Society. ACS Symposium series ; 222)
- Based on a symposium sponsored by the Division of History of Chemistry at the 183rd Meeting of the ACS, Las Vegas, Nevada, March 28-April 2, 1982.
- 542.8  
L987s Supercomputers in chemistry / editors, Peter Lykos, Isaiah Shavitt. -- Washington, D.C. : ACS, 1981. x, 278 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 173)
- Based on a symposium cosponsored by the ACS Divisions of Computers in Chemistry and Physical Chemistry and the U.S. National Resource for Computation in Chemistry at the Second Chemical Congresses of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, August 26-27, 1980.
- 543.085  
L851m v.1 Moessbauer spectroscopy applied to inorganic chemistry / ed. by Gary J. Long. -- New York : Plenum, c1984. xviii, 667 p. : ill. ; 24 cm. -- (Modern inorganic chemistry)
- Contents: v. 1.
- 543.085  
St47m Moessbauer spectroscopy and its chemical applications / editors, John G. Stevens, Gopal K. Shenoy. -- Washington, D.C. : American Chemical Society, c1981. xiii, 642 p. : ill. ; 24 cm. -- (Advances in chemistry series ; 194)
- Based on a symposium jointly sponsored by the Divisions of Nuclear Chemistry and Technology and Inorganic Chemistry at the 179th meeting of the ACS, Houston, Texas, March 24-26, 1980.
- 543.087  
L579n NMR spectroscopy : new methods and applications / editor, George C. Levy. -- Washington, D.C. : ACS, 1982. ix, 388 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 191)
- Based on a symposium jointly sponsored by the Divisions of analytical, Organic, and Physical Chemistry at the 181st Meeting of the American Chemical Society, Atlanta, Georgia, March 29-April 3, 1981.
- 544.924  
B199a Balke, S. T. Quantitative column liquid chromatography : a survey of chemometric methods / S. T. Balke. -- Amsterdam : Elsevier, 1984. viii, 299 p. : ill. ; 25 cm. -- (Journal of chromatography library ; v. 29)
- 544.924  
K952m Microcolumn high-performance liquid chromatography / ed. by Paul Kucera. -- Amsterdam : Elsevier, 1984. xvi, 302 p. ; 25 cm. -- (Journal of chromatography library ; v. 28)
- 544.924  
P249i2 Parris, N. A. Instrumental liquid chromatography : a practical manual on high-performance liquid chromatographic methods / N. A. Parris. -- 2. ed., completely rev. ed. -- Amsterdam : Elsevier, 1984. xii, 432 p. ; 25 cm. -- (Journal of chromatography library ; v. 27)
- 546  
Ad95 v.27 Advances in inorganic chemistry and radiochemistry / ed. by H. J. Emeléus, A. G. Sharpe. -- New York : Academic, c1983. ix, 331 p. : ill. ; 24 cm.
- Contents: v. 27.

546  
C447i

Inorganic chemistry : toward the  
21st century / editor, Malcolm H.  
Chisholm. -- Washington, D.C. :  
ACS, c1983.  
ix, 566 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 211)

Based on a symposium cosponsored  
by the Divisions of Inorganic  
Chemistry of both the American  
Chemical Society and the Chemical  
Institute of Canada, and jointly  
sponsored by the Dalton Division of  
the Royal Society of Chemistry,  
Indiana Univ. Bloomington, Indiana,  
May 16-19, 1982.

546  
D489g8  
v.56(C9)

Gmelin handbook of inorganic  
chemistry = Gmelin Handbuch der  
Anorganischen Chemie / Gerhard  
Czack ... [et al.] ; chief editor  
Hartmut Katscher. -- 8. ed. --  
Berlin : Springer-Verlag, 1983.  
xxii, 456 p. : ill. ; 26 cm.

Contents: System-Number 56 :  
Manganese, C9.

546  
P971iKj

Purcell, Keith F.  
(Mu-gi hwahag)

무기화학 / Keith F. Purcell  
; John C. Kotz 共著 : 주완철...  
[등역]. - 서울 : 探求堂, 1985.  
692p. : 삽도 ; 26cm

원서명 : An introduction to  
inorganic chemistry

546.434  
C214p

Plutonium chemistry / editors,  
William T. Carnall, Gregory R.  
Choppin. -- Washington, D.C. :  
ACS, c1983.  
xii, 484 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 216)

Based on a symposium jointly  
sponsored by the ACS Division of  
Nuclear Chemistry and Technology and  
Analytical Chemistry at the 184th  
Meeting of the ACS, Kansas City,  
Missouri, Sep. 12-17, 1982.

547  
G875mKy

Griffin, Rodger W., Jr.  
(Yu-gi hwahag)

(現代)有機化学 / Rodger W. Griff-  
fin 著 ; 丁平鎮 ; 金在汶 共訳. -  
修訂版. - 서울 : 東明社, 1985.  
455p. ; 27cm

원서명 : Modern organic che-  
mistry

R  
547.02  
B396h4S3  
v.8(1-6)

Beilstein, Friedrich Konrad,  
1838-1906.  
Beilsteins Handbuch der  
Organischen Chemie : Drittes  
Ergaenzungswerk : die Literatur von  
1930 bis 1949 umfassend / F. K.  
Beilstein ; hrsg. vom  
Beilstein-Institut fuer Literatur  
der Organischen Chemie ; bearb. von  
Hans-G. Boit. -- 4. Aufl. -- Berlin  
: Springer, c1969.  
6 v. (6390 p.) ; 26 cm.

Contents: Bd. 8. Teil. 1-6

R  
547.02  
B396h4S3  
v.15

Beilstein, Friedrich Konrad,  
1838-1906.  
Beilsteins Handbuch der  
Organischen Chemie : Drittes  
Ergaenzungswerk : Die Literatur von  
1930 bis 1949 umfassend / F. K.  
Beilstein ; hrsg. vom  
Beilstein-Institut fuer Literatur  
der Organischen Chemie ; bearb. von  
Hans-G. Boit. -- 4. Aufl. -- Berlin  
: Springer, c1974.  
Lxii, 1175 p. : ill. ; 25 cm.

Contents: Bd. 15

R  
547.02  
B396h4S3  
v.16(1-2)

Beilstein, Friedrich Konrad,  
1838-1906.  
Beilsteins Handbuch der  
Organischen Chemie : Drittes  
Ergaenzungswerk : die Literatur von  
1930 bis 1949 umfassend / F. K.  
Beilstein ; hrsg. von  
Beilstein-Institut fuer Literatur der  
Organischen Chemie ; bearb. von  
Hans-G. Boit. -- 4. Aufl. -- Berlin  
: Springer, c1974.  
2 v. (Lxiii, 1565 p.) : ill. ;

Contents: Bd. 16. Teil. 1-2

547.2  
E143a

Asymmetric reactions and processes  
in chemistry / editors, Ernest L.  
Eliel, Sei Otsuka. -- Washington,  
D.C. ACS, 1982.  
xiii, 300 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 185)

Based on a U.S. -Japan seminar  
cosponsored by the Japan Society for  
the Promotion of Science and the  
National Science Foundation and held  
at Stanford Univ., Stanford,  
California, July. 7-11, 1981.

- 547.28  
B154i Initiation of polymerization / editor, Frederick E. Bailey, Jr., associate editors, E. J. Vandenberg ... [et al.]. -- Washington, D.C. : ACS, c1983. ix, 498 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 212)
- Based on a symposium sponsored by the Macromolecular Secretariat, at the 183rd ACS National Meeting, Las Vegas, Nevada, March 28-April 2, 1982.
- 547.28  
B294e Emulsion polymers and emulsion polymerization / editors, David R. Bassett, Alvin E. Hamielec. -- Washington, D.C. : ACS, c1981. xii, 605 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 165)
- Based on a symposium cosponsored by the Divisions of Organic Coatings and Plastics Chemistry and Polymer Chemistry at the 2nd Chemical Congress of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, August 25-29, 1980.
- 547.5  
C839r Rings, clusters, and polymers of the main group elements / ed. by Alan H. Cowley. -- Washington, D.C. : ACS, c1983. x, 182 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 232)
- Based on a symposium sponsored by the ACS Division of Inorganic Chemistry at the 184th Meeting of the ACS, Kansas City, Missouri, Sep. 12-17, 1982.
- 547.59  
C738  
v.1-7 Comprehensive heterocyclic chemistry : the structure, reactions, synthesis and use of heterocyclic compounds / editors, Alan R. Katritzky, Charles W. Rees. -- Oxford : Pergamon, c1984. 7 v. : ill. ; 29 cm.
- Contents: v. 1. pt. 1. Introduction, nomenclature, review literature, biological aspects, industrial uses, less-common heteroatoms / editor, Otto Meth-Cohn -- v. 2. pt. 2A. Six-membered rings with one nitrogen atom / editors, A. John Boulton, Alexander McKillop -- v. 3. pt. 2B. Six-membered rings with oxygen, sulfur or two or more nitrogen atoms / editors, A. John Boulton, Alexander McKillop -- v. 4. pt. 3. Five-membered rings with one oxygen, sulfur or nitrogen atom / editors, Clive W. Bird, Go
- 547.7  
B976c Cyclopolymerization and polymers with chain-ring structures / editors, George B. Butler, Jiri E. Kresta. -- Washington, D.C. : ACS, 1982. xvi, 454 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 195)
- Based on a symposium cosponsored by the Divisions of Polymer Chemistry and Organic Coatings and Plastics Chemistry at the 181st ACS National Meeting, Atlanta, Georgia, March. 30-Apr. 1, 1981.
- 547.7  
D963p Photon, electron, and ion probes of polymer structure and properties / editors, David W. Dwight, Thomas J. Fabish, H. Ronald Thomas. -- Washington, D.C. : ACS, 1981. xi, 442 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 162)
- Based on a symposium cosponsored by the Divisions of Organic Coatings and Plastics and Polymer Chemistry at the 179th Meeting of American Chemical Society, Houston, Texas, March 25-27, 1980.
- Polymer science overview : a tribute to Herman F. Mark / editor, G. Allan Stahl. -- Washington, D.C. : ACS, 1981. xii, 355 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 175)
- Based on a symposium sponsored by the Organic Coatings and Plastics Chemistry Division at the Second Chemical Congress of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, Aug. 25-28, 1980.
- 547.78  
Ad95  
v.41-42 Advances in carbohydrate chemistry and biochemistry / ed. by R. Stuart Tipson, Derek Horton. -- New York : Academic, 1983-1984. 2 v. : ill. ; 24 cm.

547.782  
H754g

Graft copolymerization of lignocellulosic fibers / editor, David N.-S. Hon. -- Washington, D.C. : ACS, 1982.  
x, 381 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 187)

Based on a symposium sponsored by the ACS Division of Cellulose, Paper, and Textile Chemistry at the 182nd Meeting of the American Chemical Society, New York, New York, Aug. 23-28, 1981.

547.84  
D322d  
v.3-4

Developments in polymer characterisation / ed. by J. V. Dawkins. -- London : Applied Science Pub., 1982.  
x, 266 p. : ill. ; 23 cm. -- (The Development series)

Contents: v. 3-4.

547.84  
D4921  
v.1

Developments in ionic polymers / ed. by Alan D. Wilson, Havard J. Prosser. -- London : Applied Science, c1983.  
ix, 336 p. : ill. ; 23 cm. -- (The Developments series)

Content: v. 1.

547.84  
D492o  
v.1

Developments in oriented polymers / ed. by I. M. Ward. -- London : Applied Science, c1982.  
ix, 230 p. : ill. ; 23 cm. -- (The Developments series)

Content: v. 1.

547.84  
F887f

Fiber diffraction methods / editors, Alfred D. French, KennCorwin H. Gardner. -- Washington, D.C. : ACS, 1980.  
ix, 518 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 141)

Based on a symposium sponsored by the Cellulose, Paper and Textile Division at the 178th Meeting of the American Chemical Society, Washington, D.C., Sept. 10-14, 1979.

547.84  
K622f

Kinloch, A. J.  
Fracture behaviour of polymers / A. J. Kinloch, R. J. Young. -- London : Applied Science, c1983.  
xxv, 496 p. : ill. ; 23 cm.

547.84  
M697p  
v.1-2

International Symposium on Physicochemical Aspects of Polymer Surfaces (1981 : New York)

Physicochemical aspects of polymer surfaces : proceedings / ed. by K. L. Mittal. -- New York : Plenum, c1983.

2 v. (xvi, 1250 p.) : ill. ; 26 cm.

Contents : v. 1-2.

547.84  
P769  
v.12A-B

Adhesion and adsorption of polymers / ed. by Lieng-Huang Lee. -- New York : Plenum, c1980.

2 v. (xv, 897 p.) : ill. ; 26 cm. -- (Polymer science and technology ; v. 12A-B)

547.8432234  
AL54d

Degradation and stabilisation of polyolefins / ed. by Norman S. Allen. -- London : Applied Science, c1983.

x, 384 p. : ill. ; 23 cm.

548  
V317s

Van Hove, Michel Andre.

Surface crystallography by LEED : theory, computation and structural results / M. A. Van Hove, S. Y. Tong. -- Berlin : Springer-Verlag, 1979.

ix, 286 p. ; 24 cm. -- (Springer series in chemical physics ; 2)

548.81  
D36p

Dederichs, P. H.

Point defects in metals II : dynamical properties and diffusion controlled reactions / contributions by P. H. Dederichs, K. Schroeder, R. Zeller. -- Berlin : Springer-Verlag, 1980.

x, 262 p. : ill. ; 25 cm. -- (Springer tracts in modern physics ; v. 87)

548.81  
L531p

Leibfried, Guenther.

Point defects in metals I : introduction to the theory / G. Leibfried, N. Breuer. -- Berlin : Springer-Verlag, 1978.

xiv, 342 p. : ill. ; 25 cm. -- (Springer tracts in modern physics ; v. 81)

- 551  
H719p Patterns of change in earth evolution / editors, H. D. Holland, A. F. Trendall. -- Berlin : Springer-Verlag, 1984. x, 432 p. : ill. ; 22 cm. -- (Physical, chemical and earth sciences research report ; 5)
- Report of the Dahlem Workshop on Patterns of Change in Earth Evolution, Berlin 1983, May 1-6.
- 551.08  
So57s (Son Chi-mu gyesu songsu gi-nyeom nonmunjib)  
孫致武 教授頌壽紀念論文集 / 서울대학교 文理科大学 地質学科同窓會編・一  
서울 : 同會, 1972.  
334 p. : 삽도 ; 27 cm.
- 551.22  
A434p Probabilistic estimates of maximum acceleration and velocity in rock in the contiguous United States / by S. T. Algermissen. -- [S.l.] : United States. Dept. of the Interior Geological Survey, 1982. vii, 99, 6 maps p. : ill., maps ; 29 cm. -- (Open-file report 82-1033)
- 551.4  
D746e Environmental change and tropical geomorphology / editors, I. Douglas, T. Spencer. -- London : Allen & Unwin, c1985. xix, 378 p. : ill. ; 24 cm.
- Papers originally presented at the Annual General Meeting of the British Geomorphological Research Group held at Holly Royde College, Manchester Univ. in Oct. 1981.
- 551.46  
3672p Bowden, K. F.  
Physical oceanography of coastal waters / K. F. Bowden. -- Chichester : Horwood, c1983. 302 p. : ill. ; 24 cm. -- (Ellis Horwood series in marine science)
- 551.46  
M137e2 McCormick, J. Michael.  
Elements of oceanography / J. Michael McCormick, John V. Thiruvathukal. -- 2. ed. -- Philadelphia : Saunders College, c1981. viii, 448 p. : ill. ; 25 cm.
- 551.4609  
C895s Synthesis and modelling of intermittent estuaries : a case study from planning to evaluation / ed. by W. R. Cuff, M. Tomczak jr. -- Berlin : Springer, 1983. viii, 302 p. ; 25 cm. -- (Lecture notes on coastal and estuarine studies ; 3)
- 551.4609  
F497m Finn, Daniel P.  
Managing the ocean resources of the United States : the role of the Federal Marine Sanctuaries Program / Daniel P. Finn. -- Berlin : Springer, 1982. ix, 192 p. : ill. ; 25 cm. -- (Lecture notes in coastal and estuarine studies ; 2)
- 551.4609  
Su24m Mathematical modelling of estuarine physics / ed. by J. Suendermann, K. -P. Holz. -- Berlin : Springer, 1980. viii, 265 p. : ill. ; 25 cm. -- (Lecture notes on coastal and estuarine studies ; 1)
- Proceedings of an International Symposium Held at the German Hydrographic Institute, Hamburg, August 24-26, 1978.
- 551.461  
Em36g Emery, Kenneth Orris.  
The Geology of the Atlantic Ocean / K. O. Emery, Elazar Uchupi. -- New York : Springer, c1984. xix, 1050 p. : ill. ; 29 cm. + 1 Atlas (46 maps ; 28 cm.)  
Accompanied by: Geology of the Atlantic Ocean, map set.
- 551.46554  
Ic3h Ocean hydrodynamics of the Japan and East China seas / ed. by T. Ichiye. -- Amsterdam : Elsevier, 1984. xviii, 423 p. : ill. ; 25 cm. -- (Elsevier oceanography series ; 39)
- 551.47  
In8  
1983 International Liege Colloquium on Ocean Hydrodynamics (15th : 1983)  
Remote sensing of shelf sea hydrodynamics : proceedings / ed. by Jacques C. J. Nihoul. -- Amsterdam : Elsevier, 1984. xii, 354 p. : ill. ; 25 cm. -- (Elsevier oceanography series ; 38)

- 551.47  
P77312 Pond, Stephen.  
Introductory dynamical  
oceanography / by Stephen Pond,  
George L. Pickard. -- 2. ed. --  
Oxford : Pergamon, c1983.  
xx, 329 p. : ill. ; 24 cm. --  
(Pergamon international library of  
science, technology, engineering and  
social studies)
- 551.5  
H193g  
1984 Han-gug, Jung-ang Gisangdae.  
(Gisang jaehae hyeonsang yeonpyo)  
氣象災害現象年表 / 中央气象台  
編. 1984. - 서울 : 同气象台, 1984.  
582 p. : 삽도 ; 26 cm.
- 551.566  
M477s Meinel, Aden B.  
Sunsets, twilights, and evening  
skies / Aden, Marjorie Meinel. --  
Cambridge : Cambridge Univ. Press,  
c1983.  
x, 163 p. ; 26 cm.
- 551.6  
B453n New perspectives in climate  
modelling / ed. by Andre L.  
Berger, Cathy Nicolis. --  
Amsterdam : Elsevier, 1984.  
x, 403 p. ; 25 cm. --  
(Developments in atmospheric science  
; 16)
- 551.8  
R148t  
v.1 Ramsay, John G.  
The Techniques of modern  
structural geology / John G. Ramsay,  
Martin I. Huber. -- London :  
Academic, c1983.  
xiii, 307 p. : ill. ; 31 cm.  
Contents: v. 1. Strain analysis.
- 552.06  
M887c Mueller, Robert Francis.  
Chemical petrology : with  
applications to the terrestrial  
planets and meteorites / Robert F.  
Mueller, Surendra K. Saxena. -- New  
York : Springer-Verlag, c1977.  
xii, 394 p. : ill. ; 28 cm.
- 553  
Im3g Imai, Hideki.  
Geological studies of the mineral  
deposits in Japan and East Asia /  
Hideki Imai. -- [Tokyo] : Univ. of  
Tokyo Press, c1978.  
vii, 392 p. : ill. ; 27 cm.
- 570  
Sa16  
v.4 Saengmul Gwahag Symposium (4th: 1983:  
Geoul)  
(Saengche-mag. saengmul gyoyug)  
生體膜・生物教育・一 서울 : 韓國生物  
科学協會, 1983.  
78 p. : 삽도 ; 21 cm. - ( 生物科学  
심포지움 ; 第 4 輯 )
- 570.8  
B292  
v.21 Genetic toxicology : an agricultural  
perspective / ed. by Raymond A.  
Fleck, Alexander Hollaender. --  
New York : Plenum, c1982.  
ix, 550 p. : ill. ; 26 cm. --  
(Basic life sciences ; v. 21)  
Proceedings of a symposium on  
Genetic Toxicology : an agricultural  
perspective, held November 1-5,  
1981, at the University of  
California, Davis, California.
- 574  
Ad95  
v.142 Biochemistry and biology of  
coronaviruses / ed. by V. ter  
Meulen, S. Siddell, H. Wege. --  
New York : Plenum, c1981.  
x, 438 p. : ill. ; 26 cm. --  
(Advances in experimental medicine  
and biology ; v. 142)  
Proceedings of an International  
Symposium held in October 1980 at  
the Institute of Virology and  
Immuno-biology of the University of  
Wuerzburg, FRG.
- 574  
Ad95  
v.145 Terminal transferase in  
immunobiology and leukemia / ed.  
by Umberto Bertazzoni, F. J.  
bollum. -- New York : Plenum,  
c1982.  
xii, 393 p. : ill. ; 26 cm. --  
(Advances in experimental medicine  
and biology ; v. 145)  
Proceedings of an EMBO workshop on  
terminal transferase in  
immunobiology and leukemia, held May  
28-31, 1981, in Elba, Italy.
- 574  
Ad95  
v.153 Urea cycle diseases / ed. by A.  
Lowenthal, A. Mori, B. Marescau.  
-- New York : Plenum, c1982.  
xiii, 528 p. : ill. ; 26 cm. --  
(Advances in experimental medicine  
and biology ; v. 153)  
Proceedings of the International  
Symposium on Urea Cycle Diseases,  
held September 27-29, 1981, in  
Okayama, Japan, which was a  
satellite symposium of the Twelfth  
World Congress of Neurology.

- 574  
Ad95  
v.154
- Genetic analysis of the X chromosome : studies of duchenne muscular dystrophy and related disorders / ed. by Henry F. Epstein, Stewart Wolf. -- New York : Plenum, c1982. xviii, 203 p. : ill. ; 26 cm. -- (Advances in experimental medicine and biology ; v. 154)
- Proceedings of a colloquium sponsored by the Muscular Dystrophy Association, held December 14-16, 1981, at Mountain Shadows Inn, Scottsdale, Arizona.
- 574  
Ad95  
v.162
- Host defenses to intracellular pathogens / ed. by Toby K. Eisenstein, Paul Actor, Herman Friedman. -- New York : Plenum, c1983. xv, 538 p. : ill. ; 26 cm. -- (Advances in experimental medicine and biology ; v. 162)
- Proceedings of a conference on Host Defenses to Intracellular Pathogens, held June 10-12, 1981, at the Franklin Plaza Hotel, in Philadelphia, Pennsylvania.
- 574  
Ad95  
v.167
- International Symposium on Proteases : Potential Role in Health and Disease (1982 : Wuerzburg, Germany)
- Proteases : potential role in health and disease : proceedings / ed. by Walter H. Hoerl, August Heidland. -- New York : Plenum, c1984. xv, 591 p. : ill. ; 26 cm. -- (Advances in experimental medicine and biology ; v. 167)
- 574.012  
F339n
- NATO Advanced Study Institute on Numerical Taxonomy (1982 : Bad Windsheim, Germany)
- Numerical taxonomy : proceedings / ed. by Joseph Felsenstein. -- New York : Springer, c1983. x, 644 p. : ill. ; 25 cm. -- (NATO ASI series. Series G, Ecological sciences ; no. 1)
- 574.08  
C673  
1981  
pt.1-2
- Cold Spring Harbor Symposia on Quantitative Biology (46th : 1981 : Cold Spring Harbor, New York)
- Organization of the cytoplasm. -- Cold Spring Harbor : Cold Spring Harbor Laboratory, 1982. 2 v. : ill. ; 28 cm. -- (Cold Spring Harbor Symposia on Quantitative Biology ; v. 46)
- Contents: pt.1-2
- 574.08  
C673  
1982  
pt.1-2
- Cold Spring Harbor Symposia on Quantitative Biology (47th : 1982 : Cold Spring Harbor, New York)
- Structures of DNA. -- Cold Spring Harbor : Cold Spring Harbor Laboratory, 1983. 2 v. : ill. ; 28 cm. -- (Cold Spring Harbor Symposia on Quantitative Biology ; v. 47)
- Contents: pt.1-2
- 574.09  
C454s
- Choe, Jun-ho.  
(Saengmulhagsa saseol.)  
生物學史 辭說 / 崔俊浩 著. -- 서울 : 崔俊浩, 1984. 210 p. ; 21 cm.
- 574.19  
J463a2
- Jeong, Dong-hyo.  
(Saengmul hwahag.)  
(新版) 生物化學 / 鄭東孝 著. -- 改訂版. -- 서울 : 先進文化社, 1984. 482 p. ; 23 cm.
- 574.19  
M566  
v.106
- Posttranslational modifications / ed. by Finn Wold, Kivie Moldave. -- Orlando : Academic, 1984. xxvi, 574 p. : ill. ; 24 cm. -- (Methods in enzymology ; v. 106)
- Contents: Pt. A.
- 574.191  
B626pE
- Blumenfeld, Lev Aleksandrovisch.  
Problems of biological physics / L. A. Blumenfeld. -- Berlin : Springer-Verlag, 1981. ix, 274 p. : ill. ; 25 cm. -- (Springer series in synergetics ; v 7)
- Translation of: Probleme biologitscheskoi phisiki.
- 574.1915  
IR6b
- Biological effects of nonionizing radiation / editor, Karl H. Illinger. -- Washington, D.C. : ACS, 1981. x, 342 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 157)
- Based on a symposium sponsored by the Division of Physical Chemistry at the 179th Meeting of the ACS, Houston, Texas, March 25-26, 1980.

- 574.19151  
G764b NATO Advanced Study Institute on  
Advances in Biological Effects  
and Dosimetry of Low Energy  
Electromagnetic Fields (1981 :  
Erice, Italy)  
Biological effects and dosimetry  
of nonionizing radiation :  
radiofrequency and microwave  
energies : proceedings / ed. by  
Martino Grandolfo, Sol M.  
Michaelson, Alessandro Rindi. -- New York : Plenum, c1983.  
xi, 669 p. : ill. ; 26 cm. --  
(NATO advanced study institutes  
series. Series A. Life sciences ; v.  
49)  
  
Published in cooperation with NATO  
scientific Affairs Division.
- 574.19245  
Sn27s Some historical and modern aspects  
of amino acids, fermentations, and  
nucleic acids / ed. by Esmond E.  
Snell. -- Palo Alto : Annual  
reviews, c1982.  
vii, 141 p. : ill. ; 23 cm.  
  
Proceedings of a symposium held in  
St. Louis, Missouri, June 3, 1981.
- 574.19248  
G435 Biology of carbohydrates / ed. by  
v.2 Victor Ginsburg, Phillips W.  
Robbins. -- New York : Wiley &  
Sons, c1984.  
ix, 342 p. : ill. ; 25 cm.  
  
Contents: v. 2
- 574.192  
C81b2 Corbett, J. R.  
The Biochemical mode of action of  
pesticides / J. R. Corbett, K.  
Wright, A. C. Baillie. -- 2. ed. --  
London : Academic, c1984.  
ix, 382 p. : ill. ; 24 cm.
- 574.1925  
D645e3 Dixon, Malcolm.  
Enzymes / Malcolm Dixon, Edwin C.  
Webb, assisted by C. J. R. Thorne,  
K. F. Tipton. -- 3. ed. -- New York  
: Academic, c1979.  
xxiv, 1116 p. : ill. ; 24 cm.
- 574.192  
G543c Godfrey, Keith  
Compartmental models and their  
applications / Keith Godfrey. --  
London : Academic, c1983.  
xiv, 293 p. ; 24 cm.
- 574.1925  
Sul8e Enzyme chemistry : impact and  
applications / ed. by Colin J.  
Suckling. -- London : Chapman,  
c1984.  
ix, 255 p. : ill. ; 25 cm.
- 574.192  
K115e Electrochemical and spectrochemical  
studies of biological redox  
components / editor, Karl M.  
Kadish. -- Washington, D.C. :  
American Chemical Society, c1982.  
xii, 752 p. : ill. ; 24 cm. --  
(Advances in chemistry series ; 201)  
  
Based on a symposium sponsored by  
the ACS Division of Analytical  
Chemistry at the 181st Meeting of  
the ACS, Atlanta, Georgia, March  
30-April 2, 1981.
- 574.1926  
V831 Vitamins and hormones : advances in  
v.39 research and applications / ed. by  
Paul L. Munson ... [et al.]. --  
New York : Academic, c1982.  
x, 431 p. ; 24 cm.  
  
Contents: v. 39.
- 574.19283  
R678s Short-lived radionuclides in  
chemistry and biology / editors,  
John W. Root, Kenneth A. Krohn. --  
Washington, D.C. : American  
Chemical Society, c1981.  
xii, 547 p. : ill. ; 24 cm. --  
(Advances in chemistry series ; 197)  
  
Based on a symposium cosponsored  
by the Division of Nuclear Chemistry  
and Technology and Physical  
Chemistry and jointly sponsored by  
the Division of Biological Chemistry  
at the 178th Meeting of the ACS,  
Washington, D.C., Sept., 10-13,  
1979.
- 574.192  
Sa16a2 Saengmul Hwahag Yeon-guhoe.  
(Saengmul hwahag.)  
生物化学 / 生物化学 研究会 編. -  
改訂版. - 서울 : 東明社, 1984.  
vi, 564 p. : 삽도 ; 26 cm.
- 574.19245  
B275c Chemistry and biochemistry of the  
amino acids / ed. by G. C.  
Barrett. -- London : Chapman,  
c1985.  
x, 684 p. : ill. ; 25 cm.

- 574.19285  
C914t NATO Advanced Study Institute on  
Time-resolved Fluorescence  
Spectroscopy in Biochemistry and  
Biology (1980 : Saint Andrews,  
Fife)  
Time-resolved fluorescence  
spectroscopy in biochemistry and  
biology : proceedings / ed. by R. B.  
Cundall, R. E. Dale. -- New York :  
Plenum, c1983.  
xiv, 785 p. : ill. ; 26 cm. --  
(NATO advanced science institutes  
series. Series A, Life sciences ; v.  
69)
- 574.52632  
G939m Marine environmental pollution / ed.  
v.2 by Richard A. Geyer. -- Amsterdam  
: Elsevier Scientific Pub., 1981.  
xxi, 574 p. ; 25 cm. -- (Elsevier  
oceanography series ; v. 27)  
Contents: 2. Dumping and mining.
- 574.52636  
K387e Estuarine Research Federation.  
Biennial Conference (7th : 1983  
: Virginia Beach, Va.)  
The Estuary as a filter / ed. by  
Victor S. Kennedy. -- Orlando :  
Academic, c1984.  
xvi, 511 p. : ill. ; 24 cm.
- 574.19285  
P224a Parker, Frank S.  
Applications of infrared raman,  
and resonance Raman spectroscopy in  
biochemistry / Frank S. Parker. --  
New York : Plenum, c1983.  
xiv, 550 p. ; 26 cm.
- 574.52636  
K397e Ecology of Barnegat Bay, New Jersey  
/ ed. by Michael J. Kennish,  
Richard A. Lutz. -- New York :  
Springer, 1984.  
xiv, 396 p. : ill. ; 25 cm. --  
(Lecture notes on coastal and  
estuarine studies ; 6)
- 574.29  
C767 Immunobiology of parasites and  
v.12 parasitic infections / ed. by John  
J. Marchalonis. -- New York :  
Plenum, c1984.  
xx, 497 p. : ill. ; 24 cm. --  
(Contemporary topics in  
immunobiology ; v. 12)
- 574.8  
P943 Progress in molecular and  
v.3-5 subcellular biology / editors, F.  
F. Hahn ... [et al.]. -- Berlin :  
Springer-Verlag, 1973-1977.  
3 v. : ill. ; 25 cm.  
Contents: v. 3-5.
- 574.29  
C767 Macrophage activation / ed. by Dolph  
v.13 O. Adams, Michael G. Hanna. -- New  
York : Plenum, c1984.  
xvii, 262 p. : ill. ; 24 cm. --  
(Contemporary topics in  
immunobiology ; v. 13)
- 574.8  
P943 Progress in molecular and  
v.7 subcellular biology / ed. by F. E.  
Hahn ... [et al.] ; advisors, T.  
T. Puck ... [et al.]. -- Berlin :  
Springer-Verlag, 1980.  
vii, 256 p. : ill. ; 25 cm.  
Contents: v. 7.
- 574.5  
Ad95 Advances in ecological research /  
v.14 ed. by A. Macfadyen, E. D. Ford. --  
London : Academic, c1984.  
ix, 246 p. ; 24 cm.
- 574.8028  
Ea76a NATO Advanced Study Institute on the  
Application of Laser Light  
Scattering to Study of  
Biological Motion (1982 :  
Maratea, Italy)  
The Application of Laser light  
scattering to the study of  
biological motion : proceedings /  
ed. by J. C. Earnshaw, M. W. Steer.  
-- New York : Plenum, c1983.  
xiii, 705 p. : ill. ; 26 cm. --  
(NATO advanced science institutes  
series. Series A, Life sciences ; v.  
59)
- 574.5  
M855e Environmental adaptation and  
evolution : a theoretical and  
empirical approach / ed. by  
Dietrich Mossakowski, Gerhard  
Roth. -- Stuttgart : Fischer,  
c1982.  
302 p. : ill. ; 24 cm.  
Bremen Symposium on Biological  
Systems Theory (1980 : Bremen)
- 574.5222  
D389d Dentification, nitrification, and  
atmospheric nitrous oxide / ed. by  
C. C. Delwiche. -- New York :  
Wiley & Sons, c1981.  
xi, 286 p. : ill. ; 24 cm.
- 574.87  
352 The Cell surface / editor, Peter  
v.4 Knox. -- Boca Raton : CRC, c1981.  
316 p. : ill. ; 27 cm. -- (The  
Biochemistry of cellular regulation  
; 4)

- 574.87  
C33  
v.7 Cytoskeletal elements and plasma membrane organization / ed. by George Poste, Garth L. Nicolson. -- Amsterdam : North-Holland, c1981. xx, 349 p. : ill. ; 25 cm. -- (Cell surface reviews ; v. 7)
- 574.87  
C33  
v.8 Membrane reconstitution / ed. by George Poste, Garth L. Nicolson. -- Amsterdam : North-Holland, c1982. xix, 273 p. : ill. ; 25 cm. -- (Cell surface reviews ; v. 8)
- 574.87  
C936  
v.20 Molecular approaches to epithelial transport / guest editors, James B. Wade, Simon A. Lewis. -- Orlando : Academic, c1984. xix, 324 p. : ill. ; 24 cm. -- (Current topics in membranes and transport ; v. 20)
- 574.87  
C936  
v.21 Ion channels : molecular and physiological aspects / guest editor, Wilfred D. Stein. -- Orlando : Academic, c1984. xix, 394 p. : ill. ; 24 cm. -- (Current topics in membranes and transport ; v. 21)
- 574.87  
C936  
v.22 The Squid axon / guest editor, Peter F. Baker. -- Orlando : Academic, c1984. xv, 593 p. : ill. ; 24 cm. -- (Current topics in membranes and transport ; v. 22)
- 574.87  
H321c Cell biology of extracellular matrix / ed. by Elizabeth D. Hay. -- New York : Plenum, c1981. xv, 417 p. : ill. ; 26 cm.
- 574.87  
In8  
v.73 International review of cytology / ed. by G. H. Bourne, J. F. Danielli. -- New York : Academic 1981. x, 365 p. : ill. ; 24 cm. Contents: v. 73.
- 574.87  
In8  
v.75-76 International review of cytology / ed. by G. H. Bourne, J. F. Danielli. -- New York : Academic, 1982. 2 v. : ill. ; 25 cm.
- 574.87  
In8  
v.81-82 International review of cytology / ed. by G. H. Bourne, J. F. Danielli. -- New York : Academic, c1983. 2 v. : ill. ; 24 cm. Contents: v. 81-82.
- 574.87  
In8c  
1980 International Colloquium on Endosymbiosis and Cell Research ([1st] : 1980 : Tuebingen) Endocytobiology, endosymbiosis and cell biology : a synthesis of recent research : proceedings / editors, Werner Schwemmler, Hainfried E. A. Schenk. -- Berlin : de Gruyter, c1980. xxiv, 1060 p. : ill. ; 25 cm.
- 574.87  
In8c  
1983 International Colloquium on Endocytobiology (2nd : 1983 : Tuebingen) Endocytobiology : intracellular space as oligogenetic ecosystems : proceedings / editors, Hainfried E. A. Schenk, Werner Schwemmler. -- Berlin : de Gruyter, c1983. xxv, 1071 p. : ill. ; 25 cm.
- 574.87  
In8S  
v.4 Aspects of nuclear structure and function. -- New York : Academic, 1974. vii, 467 p. : ill. ; 24 cm. -- (International review of cytology : supplement ; v. 4)
- 574.87  
In8S  
v.11A Perspectives in plant cell and tissue culture / ed. by Indra K. Vasil. -- New York : Academic, 1980. xix, 253 p. : ill. ; 24 cm. -- (International review of cytology : supplement ; v. 11A)
- 574.87  
M755  
v.9 Raikov, Igor B. The Protozoan nucleus : morphology and evolution / Igor B. Raikov ; tr. from the Russian by Nicholas Bobrov, Marina Verkhovtseva. -- Wien : Springer, c1982. xv, 474 p. : ill. ; 25 cm. -- (Cell biology monographs ; v. 9) Translation of: Iadro prosteishikh, morfologija i evolutsija.

- 574.87  
M755  
v.11 Taylor, James Herbert.  
DNA methylation and cellular  
differentiation / J. Herbert Taylor.  
-- Wien : Springer, c1984.  
viii, 135 p. : ill. ; 25 cm. --  
(Cell biology monographs ; v. 11)
- 574.8732  
P943  
v.23 Progress in nucleic acid research  
and molecular biology / ed. by  
Waldo E. Cohn. -- New York :  
Academic, 1979.  
xv, 301 p. : ill. ; 24 cm.  
Contents: v. 23.
- 574.8732  
Se31c Chromosome damage and repair / ed.  
by Erling seeberg, Kjell Kleppe.  
-- New York : Plenum, c1981.  
xiv, 623 p. : ill. ; 26 cm. --  
(NATO advanced study institute  
series. Series A. Life sciences ; v.  
40)  
Proceedings of a NATO advanced  
study institute and an EMBO lecture  
course on chromosome damage and  
repair held at Godoyssund Fjord  
Hotel, near Bergen, on May 27-June  
5, 1980.  
Published in cooperation with NATO  
Scientific Affairs Division.
- 574.875  
B548m  
v.5-6 Membrane structure and function /  
ed. by E. Edward Bittar. -- New  
York : Wiley & Sons, c1984.  
2 v. : ill. ; 24 cm.  
Contents: v. 5-6.
- 574.875  
C366b  
v.4 Biological membranes / ed. by Dennis  
Chapman. -- London : Academic,  
c1982.  
xv, 526 p. : ill. ; 24 cm.  
Contents: v. 4.
- 574.875  
E178  
v.1 Cell membranes : methods and reviews  
/ ed. by Elliot Elson, William  
Frazier, Luis Glaser. -- New York  
: Plenum, c1983.  
xii, 197 p. : ill. ; 24 cm.  
Contents: v. 1
- 574.875  
M367m  
v.1-2 Membranes and transport / ed. by  
Anthony N. Martonosi. -- New York  
: Plenum, c1982.  
2 v. : ill. ; 26 cm.  
Contents: v. 1-2.
- 574.876  
M932g Growth and differentiation of cells  
in defined environment / ed. by H.  
Murakami ... [ed. al.]. -- Tokyo :  
Kodansha, 1985.  
xx, 484 p. : ill. ; 24 cm.  
Proceedings of the International  
Symposium, Fukuoka, Japan on  
September 2-6, 1984.
- 574.876  
Sw58c NATO Advanced Study Institute on  
Control of the Growth and  
Function of Differentiated Cells  
by Intracellular Signals (1980 :  
Nivelles, Belgium)  
Cell regulation by intracellular  
signals : proceedings / ed. by  
Stephane Swillens, Jacques E.  
Dumont. -- New York : Plenum, c1982.  
ix, 334 p. : ill. ; 26 cm. --  
(NATO advanced study institutes  
series. Series A. Life sciences ; v.  
44)  
Published in cooperation with NATO  
scientific Affairs Division.
- 574.88  
F882b Freifelder, David Michael.  
Molecular biology : a  
comprehensive introduction to  
prokaryotes and eukaryotes / David  
Freifelder. -- Boston : Science  
Books International, c1983.  
xxviii, 979 p. : ill. ; 24 cm.
- 574.88  
G524e Enhancers and eukaryotic gene  
expression / ed. by Yakov Gluzman,  
Thomas Shenk. -- Cold Spring  
Harbor : Cold Spring Harbor  
Laboratory, 1983.  
x, 218 p. : ill. ; 21 cm. --  
(Current communications in molecular  
biology)
- 574.92  
H198m Marine phytoplankton and  
productivity / ed. by O.  
Holm-Hansen, L. Bolis, R. Gilles.  
-- Berlin : Springer, 1984.  
175 p. : ill. ; 25 cm. -- (Lecture  
notes on coastal and estuarine  
studies ; 8)
- 574.92  
M145e Experimental biology at sea / ed. by  
A. G. Macdonald, I. G. Priede. --  
London : Academic, c1983.  
x, 414 p. : ill. ; 24 cm.

- 574.92  
P399o Osmoregulation in estuarine and marine animals / ed. by A. Pequeux, R. Gilles, L. Bolis. -- Berlin : Springer, 1984. -- x, 221 p. : ill. ; 25 cm. -- (Lecture notes on coastal and estuarine studies ; 9)
- 575  
G623m Macromolecular sequences in systematic and evolutionary biology / ed. by Morris Goodman. -- New York : Plenum, c1982. -- xiv, 418 p. : ill. ; 24 cm. -- (Monographs in evolutionary biology)
- 575.1  
Ed53g Edlin, Gordon. Genetic principles : human and social consequences / Gordon Edlin. -- Boston : Jones, Bartlett, c1984. -- xv, 464 p. : ill. ; 25 cm.
- 575.1  
G435t Transfer and expression of eukaryotic genes / ed. by Harold S. Ginsberg, Henry J. Vogel. -- Orlando : Academic, 1984. -- xxiii, 304 p. : ill. ; 24 cm. -- (P & S biomedical sciences symposia)
- 576  
B348m Mathematical microbiology / ed. by M. Bazin. -- London : Academic, c1983. -- xii, 307 p. : ill. ; 24 cm.
- 576.11  
Ad95  
v.25 Advances in microbial physiology / ed. by A. H. Rose, D. W. Tempest. -- London : Academic, c1984. -- x, 345 p. ; 24 cm. -- Contents: v. 25.
- 576.11  
N937m The Microbial cell cycle / editors, Paul Nurse, Eva Streiblova. -- Boca Raton : CRC, c1984. -- 278 p. : ill. ; 27 cm.
- 576.1133  
G357m Microbial degradation of organic compounds / ed. by David T. Gibson. -- New York : Dekker, c1984. -- x, 535 p. : ill. ; 24 cm. -- (Microbiology series ; v. 13)
- 576.119214  
W43m Microorganisms and minerals / ed. by Eugene D. Weinberg. -- New York : Dekker, c1977. -- xiv, 492 p. : ill. ; 24 cm. -- (Microbiology series ; v. 3)
- 576.11925  
R72m Microbial enzymes and bioconversions / ed. by A. H. Rose. -- London : Academic, c1980. -- xviii, 693 p. : ill. ; 24 cm. -- (Economic microbiology ; v. 5)
- 576.15  
M177w2 World directory of collections of cultures of microorganisms / ed. by Vicki F. McGowan, V. B. D. Skerman. -- 2. ed. -- [S.l.] : World Data Center, Univ. of Queensland, c1982. -- xxxi, 641 p. ; 30 cm.
- R  
581.1  
En19  
v.10 Hormonal regulation of development / ed. by Tom K. Scott ; contributors, M. L. Evans ... [et al.]. -- Berlin : Springer-Verlag, 1984. -- xiv, 309 p. : ill. ; 25 cm. -- (Encyclopedia of plant physiology : new series ; v. 10) -- Contents: v. 2. The Functions of hormones from the level of the cell to the whole plant.
- 581.192  
G637i2 Goodwin, Trevor Walworth. Introduction to plant biochemistry / by T. W. Goodwin, E. I. Mercer. -- 2. ed. -- Oxford : Pergamon, c1983. -- ix, 677 p. : ill. ; 25 cm. -- (Pergamon international library of science, technology, engineering, and social studies)
- 581.23  
B154d The Dynamics of host defence / ed. by John A. Bailey, B. J. Deverall. -- Sydney : Academic, c1983. -- ix, 233 p. : ill. ; 24 cm.
- 581.3  
J251cE Jean, Roger V. Mathematical approach to pattern and form in plant growth / Roger V. Jean. -- New York : Wiley & Sons, c1984. -- xxiv, 222 p. : ill. ; 24 cm. -- Translation of: Croissance végétale et morphogénèse.

- 581.31  
M312p Plant growth substances / editor, N. Sa56f  
Bhushan Mandava. -- Washington, D.C. : ACS, 1979.  
x, 310 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 111)
- 589.2  
Fungal polysaccharides / editors, Paul A. Sandford, Kazuo Matsuda. -- Washington, D.C. : ACS, c1980. ix, 284 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 126)
- Based on a symposium presented at the 13th Middle Atlantic Regional Meeting of the American Chemical Society at West Long Branch, New Jersey, March 19-23, 1979.
- Based on a symposium jointly sponsored by the ACS Divisions of Carbohydrate Chemistry and Agricultural and Food Chemistry at the ACS/CSJ Chemical Congress (177th ACS National Meeting), Honolulu, Hawaii, April 4-5, 1979.
- 581.5  
G863q Greig-Smith, P.  
Quatitative plant ecology / P. Greig-Smith. -- 3. ed. -- Oxford : Blackwell Scientific Pub., 1983. xiv, 359 p. : 24 cm. -- (Studies in ecology ; v. 9)
- 589.20415  
G951f The Fungal nucleus / ed. by K. Gull, S. G. Oliver. -- Cambridge : Cambridge Univ. Press, c1981. 358 p. : ill. ; 24 cm. -- (British Mycological Society symposium ; 5)
- 581.652  
R119w Radosevich, Steven R.  
Weed ecology : implications for vegetation management / Steven R. Radosevich, Jodie S. Holt. -- New York : Wiley & Sons, c1984. x, 265 p. : ill. ; 24 cm.
- 589.9015  
B389g Gene function in prokaryotes / ed. by Jon Beckwith, Julian Davies, Jonathan A. Gallant. -- Cold Spring Harbor : Cold Spring Harbor Laboratory, 1983. viii, 328 p. : ill. ; 24 cm. -- (Cold Spring Harbor monograph series ; 15)
- 581.873  
G477p Gleba, Y. Y.  
Protoplast fusion : genetic engineering in higher plants / Y. Y. Gleba, K. M. Sytnik ; ed. by R. Shoeman. -- Berlin : Springer-Verlag, 1984. ix, 220 p. : ill. ; 25 cm. -- (Monographs on theoretical and applied genetics ; 8)
- 589.9087  
St83g Genetic exchange : a celebration and a new generation / editors, Uldis N. Streips ... [et al.]. -- New York : Dekker, c1982. xvi, 369 p. : ill. ; 24 cm. -- (Genetic and cellular technology : 1)
- 582.13  
D413i De Nettancourt, D.  
Incompatibility in angiosperms / D. de Nettancourt. -- Berlin : Springer-Verlag, 1977. xiii, 230 p. : ill. ; 25 cm. -- (Monographs on theoretical and applied genetics ; 3)
- 589.95  
In8  
1983 International Conference on the Genetics and Biotechnology of Bacilli (2nd : 1983 : Stanford Univ.)  
Genetics and biotechnology of bacilli : proceedings / ed. by A. T. Ganesan, James A. Hoch. -- Orlando : Academic, c1984. xix, 421 p. : ill. ; 24 cm.
- 583.32  
H665c Chemotaxonomy of the Leguminosae / ed. by J. B. Harborne, D. Boulter, B. L. Turner. -- London : Academic, c1971. xv, 612 p. : ill. ; 24 cm.
- 591.15  
H976a2 Hutt, Frederick Bruce.  
Animal genetics / Frederick B. Hutt, Benjamin A. Rasmusen. -- 2. ed. -- New York : Wiley & Sons, c1982. x, 582 p. : ill. ; 25 cm.

- 595.121  
Ar54b  
v.1-2  
Biology of the eucestoda / ed. by C. Arme, P. W. Pappas. -- London : Academic, 1983.  
2 v. (xf, 628, xxi p.) : ill. ; 24 cm.
- 599.0188  
M325b  
pt.A-B  
Brain receptor methodologies / ed. by Paul J. Marangos, Iain C. Campbell, Robert M. Cohen. -- Orlando : Academic, c1984.  
2 v. : ill. ; 24 cm. -- (Neurobiological research)
- Contents: v. 1-2.
- 596.087  
G798m  
Monoclonal antibodies to receptors : probes for receptor structure and function / ed. by M. F. Greaves. -- London : Chapman and Hall, c1984.  
xii, 324 p. : ill. ; 25 cm. -- (Receptors and recognition. Series B ; v. 17)
- 599.0875  
R2721  
Investigation of membrane-located receptors / ed. by Eric Reid, G. M. W. Cook, D. J. Morre. -- New York : Plenum, c1984.  
xvi, 558 p. : ill. ; 26 cm. -- (Methodological surveys in biochemistry and analysis ; v. 13B)
- At head of title: Receptors and recognition.
- 597.01  
AL41e  
Environmental physiology of fishes / ed. by M. A. Ali. -- New York : Plenum, c1979.  
xi, 723 p. : ill. ; 26 cm. -- (NATO advanced study institutes series. Series A. Life sciences ; v. 35)
- Lectures presented at the 1979 NATO Advanced Study Institute on Environmental Physiology of Fishes, held at Bishop's University, Lennoxville, Quebec, Canada, August 12-25, 1979.
- 598.21  
K58f  
v.1-2  
Form and function in birds / ed. by A. S. King, J. McLelland. -- London : Academic, c1979-1981.  
2 v. : ill. ; 27 cm.
- 599.011  
K223m  
Keatinge, William Richard.  
Local mechanisms controlling blood vessels / W. R. Keatinge, M. Clare Harman. -- London : Academic, c1980.  
140 p. : ill. ; 24 cm. -- (Monographs of the Physiological Society ; no. 37)
- 599.011  
N738c  
Noordergraaf, Abraham.  
Circulatory system dynamics / Abraham Noordergraaf. -- New York : Academic, c1978.  
xiii, 351 p. : ill. ; 24 cm. -- (Biophysics and bioengineering series ; v. 1)
- Based on the 8th International Subcellular Methodology Forum supported by BetaMED Pharmaceuticals, Inc., and on a NATO Advanced Research Workshop of Methodology for Neuroreceptors.

## 600 TECHNOLOGY

- 610.28  
C787b Biomaterials, interfacial phenomena and applications / editors, Stuart L. Cooper, Nicholas A. Peppas, associated editors, Allan S. Hoffman, Buddy D. Ratner. -- Washington, D.C. : American Chemical Society, c1982. xiv, 539 p. : ill. ; 24 cm. -- (Advances in chemistry series ; 199)
- Based on a symposium sponsored by the Materials Engineering and Sciences Division and the Committee on Fundamentals of Life Sciences of the American Institute of Chemical Engineers at their 73rd Annual Meeting in Chicago, Illinois, Nov. 1980.
- 612.015  
K123d Dopamine receptors / ed. by Carl Kaiser, John W. Keabian. -- Washington, D.C. : ACS, c1983. xiv, 289 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 224)
- Based on a symposium sponsored by the ACS Division of Medicinal Chemistry at the 184th Meeting of the ACS, Sep. 12-17, 1982, Kansas City, Missouri.
- 612.044  
H322bKt Hay, James G. (Sports gisul eui saengche yeoghae) 스포츠 技術의 生体力学 / James G. Hay 지음 ; 朴成淳... [等訳]. - 서울 : 同和文化社, 1985. 520 p. : 삽도 ; 23 cm
- 원서명 : The Biomechanics of sports techniques
- 612.11822  
En32i Immunohaematology / editors, C. P. Engelfriet, J. J. van Loghem, A. E. G. Kr. von dem Borne. -- Amsterdam : Elsevier Science Pub. c1984. xvi, 390 p. : ill. ; 25 cm. -- (Research monographs in immunology v. 5)
- 612.5  
H193h  
1985 Han-gug In-gu Bo-geon Yeon-gweon, ed. (Han-gug-in yeong-yang gweonjangryang) 韓國人營養勸奨量 = Recommend dietary allowances for Koreans / 韓國人口保健研究院 編. - 第4次 改正[版]. - 서울 : 高文社, 1985. 125 p. ; 26 cm
- 612.308  
W893  
v.40 Nutrition education and modern concepts of food assimilation / vol. editor, Geoffrey H. Bourne. -- Basel : Karger, c1982. xi, 192 p. : ill. ; 25 cm. -- (World review of nutrition and dietetics ; v. 40)
- 612.3924  
K547n Nutritional bioavailability of iron / editor, Constance Kies. -- Washington, D.C. : ACS, c1982. ix, 204 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; v. 203)
- Sponsored by the Nutrition subdivision of the Division of Agricultural and Food Chemistry of the American Chemical Society.
- 612.8  
In8  
v.24 International review of neurobiology / ed. by John R. Smythies, Ronald J. Bradley. -- New York : Academic, c1983. x, 495 p. : ill. ; 24 cm.
- Contents: v. 24.
- 612.82  
D489p2 The Physiological basis of memory / ed. by J. Anthony Deutsch. -- 2. ed. -- New York : Academic, c1983. xiii, 431 p. : 24 cm.
- 613.28  
F974u Unconventional sources of dietary fiber : physiological and in vitro functional properties / ed. by Ivan Furda. -- Washington, D.C. : ACS, 1983. x, 315 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 214)
- Based on a symposium sponsored by the ACS Division of Agricultural and Food Chemistry at the 183rd Meeting of the ACS, Las Vegas, Nevada, March 28-April 2, 1982.

- R  
614  
B634 (Bo-geon Yeon-gam)  
1984- 保健年鑑. 1984. -- . --  
서울: 保健新報, 1984 --  
冊; 26 cm.
- R  
614.026  
B634 (Bo-geon panryejib.)  
1984 保健 判例集, 1984. -- 서울:  
保健新報, 1984.  
773, 252 p.; 22 cm.
- 614.19  
M268t International Association of  
Forensic Toxicologists. European  
Meeting (1983: Munich)  
Topics in forensic and analytical  
toxicology: proceedings / ed. by R.  
A. A. Maes. -- Amsterdam: Elsevier,  
1984.  
x, 214 p.; 25 cm. -- (Analytical  
chemistry symposia series; v. 20)
- 614.31  
A253r Rancidity in foods / ed. by J. C.  
Allen, R. J. Hamilton. -- London:  
Applied Science, c1983.  
x, 199 p.; ill.; 23 cm.
- 614.852  
N679b Han-gug. Nodongbu. Gugrib Nodong  
Gwahag Yeon-guso.  
(Boghab yu-gi yongje eui...)  
複合有機溶劑의 作業環境空氣中  
濃度와 健康障害에 關한 調査研究 /  
勞動部 國立勞動科學研究所. -- 서울:  
同研究所, 1984.  
14 p.; 26 cm. -- (研報-29号  
(84-9号)
- 615.191  
An23r Recent advances in drug delivery  
systems / ed. by James M.  
Anderson, Sung Wan Kim. -- New  
York: Plenum, c1984.  
xi, 393 p.; ill.; 26 cm.
- 615.3  
C23b Biological activities of polymers /  
editors, Charles E. Carraher,  
Charles G. Gebelein. --  
Washington, D.C. ACS, 1982.  
x, 293 p.; ill.; 24 cm. --  
(American Chemical Society. ACS  
symposium series; 186)  
  
Based on a symposium sponsored by  
the Division of Organic Coatings and  
Plastics Chemistry at the 181st  
Meeting of the American Chemical  
Society, Atlanta, Georgia, March  
30-31, 1981.
- 615.329  
G769a International Symposium on  
Antibiotics and Hospitals (1978  
: Milan, Italy)  
Antibiotics and hospitals:  
proceedings / editors, Carlo Grassi,  
Giuseppe Ostino. -- New York: Liss,  
c1979.  
xiii, 222 p.; ill.; 24 cm. --  
(Progress in clinical and biological  
research; 35)  
  
Proceedings of the International  
Symposium on Antibiotics and  
Hospitals held at Milan, Italy,  
Nov., 1978 / organized by Fondazione  
Giovanni Lorenzini.
- 615.329  
R911a Antibiotics: assesment of  
antimicrobial activity and  
resistance / ed. by A. Denver  
Russell, Louis B. Guesnel. --  
London: Academic, c1983.  
xvi, 384 p.; ill.; 24 cm. --  
(The Society for Applied  
Bacteriology technical series; no.  
18)
- 615.372  
Oh5  
1980 DHOLD Biological Conference (25th:  
1980: Zichron Ya'acov)  
New developments with human and  
veterinary vaccines / editors, A.  
Mizrahi ... [et al.]. -- New York:  
Liss, c1980.  
xvii, 425 p.; ill.; 24 cm. --  
(Progress in clinical and biological  
research; v. 47)
- 615.9  
G98i International Conference on  
Industrial and Environmental  
Xenobiotics (1980: Prague)  
Industrial and environmental  
xenobiotics: metabolism and  
pharmacokinetics of organic  
chemicals and metals: proceedings /  
ed. by Ivan Gut, Miroslav Cikrt,  
Gabriel L. Plaa. -- Berlin:  
Springer, c1981.  
xiv, 409 p.; ill.; 25 cm.
- 615.9  
K831i  
pt.A NATO Advanced Research Institute on  
In Vitro Toxicity Testing of  
Environmental Agents: Current  
and Future Possibilities (1979:  
Monte Carlo, Monaco)  
In vitro toxicity testing of  
environmental agents: current and  
future possibilities: proceedings /  
ed. by Alan R. Kolber ... [et al.].  
-- New York: Plenum, c1983.  
xix, 553 p.; ill.; 26 cm. --  
(NATO conference series. I, Ecology  
; v. 5A)  
  
Contents: pt. A. Survey of test  
systems.

- 615.9  
Dm2g Genetic variability in responses to chemical exposure / ed. by Gilbert S. Omenn, Harry V. Gelboin. -- [New York] : Cold Spring Harbor Laboratory, 1984. xi, 421 p. : ill. ; 24 cm. -- (Banbury report ; 16)
- 615.902  
B22p The Pesticide chemist and modern toxicology / editors, S. Kris Bandal ... [et al.]. -- Washington, D.C. : ACS, c1981. x, 582 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 160)
- Based on a symposium sponsored by the ACS Division of Pesticide Chemistry at a special conference at Downingtown, PA. June 26, 1980.
- 615.902  
D178p Pesticide residues and exposure / editor, Jack R. Plimmer. -- Washington, D.C. : ACS, 1982. x, 213 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 182)
- Based on a symposium sponsored by the Division of Pesticide Chemistry at the second Chemical Congress of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, August 26-27, 1980.
- 615.902  
P285x Xenobiotic metabolism : invitro methods / editors, Gaylord D. Paulson, D. Stuart Frear, Edwin P. Marks. -- Washington, D.C. : ACS, 1979. viii, 328 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 97)
- A Symposium sponsored by the ACS Division of Pesticide Chemistry at the 176th Meeting of the American Chemical Society, Miami, Florida, Sept. 10-15, 1978.
- 615.954  
F496x Xenobiotics in foods and feeds / ed. by John W. Finley, Daniel E. Schwass. -- Washington, D.C. : ACS, c1983. viii, 421 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 234)
- Based on a symposium sponsored by the Division of Agricultural and Food Chemistry at the 184th Meeting of the American Chemical Society, Kansas City, Missouri, Sep. 12-17, 1982.
- 616.01  
L658m Microbes, man and animals : the natural history of microbial interactions / Alan H. Linton ... [et al.]. -- Chichester : Wiley & Sons, c1982. xvi, 342 p. : ill. ; 24 cm.
- 616.01  
M697m Mitscherlich, E. Microbial survival in the environment : bacteria and rickettsiae important in human and animal health / E. Mitscherlich, E. H. Marth. -- Berlin : Springer, c1984. ix, 802 p. : 25 cm.
- 616.014  
An23b Bacterial lipopolysaccharides : structure, synthesis, and biological activities / ed. by Laurens Anderson, Frank M. Unger. -- Washington, D.C. : ACS, c1983. x, 325 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 231)
- Based on a symposium sponsored by the ACS Division of Carbohydrate Chemistry at the 184th Meeting of the American Chemical Society, Kansas city, Missouri, Sep. 12-17, 1982.
- 616.014  
L579m Molecular biology, pathogenicity, and ecology of bacterial plasmids / ed. by Stuart B. Levy, Royston C. Clowes, Ellen L. Koenig. -- New York : Plenum, c1981. xii, 708 p. : ill. ; 26 cm.
- This book resulted from presentations at an international conference on bacterial plasmids, held January 5-9, 1981, in Santo Domingo, Dominican Republic.

- 616.075  
Ad95  
v.23  
Advances in clinical chemistry / ed. by A. L. Latner, Morton K. Schwartz. -- New York : Academic, c1983.  
ix, 350 p. : ill. ; 24 cm.  
Contents: v. 23.
- 616.4  
L989  
v.1-9  
Lymphokines : a forum for immunoregulatory cell products / ed. by Edgar Pick, advisory editor, Maurice Landy. -- New York : Academic, 1980-1984.  
9 v. : ill. ; 24 cm.  
Contents: v. 1-2 -- v. 3. Lymphokines in macrophage activation -- v. 4 -- v. 5. Monoclonal T cells and their products / ed. by Marc Feldmann, Max H. Schreier -- v. 6. Lymphokines in antibody and cytotoxic responses / ed. by Steven B. Mizel -- v. 7-9.
- 616.80471  
DS38n  
Dhopeswarkar, Govind A.  
Nutrition and brain development / Govind A. Dhopeswarkar. -- New York : Plenum, c1983.  
xiii, 196 p. : ill. ; 29 cm.
- 616.8530r  
Sch95e  
Schwartzkroin, P. A.  
Electrophysiology of epilepsy / P. A. Schwartzkroin, H. V. Wheal. -- London : Academic, c1984.  
xii, 420 p. : ill. ; 24 cm.
- 616.855  
C889L  
Crystal, David.  
Linguistic encounters with language handicap / David Crystal. -- Oxford : Blackwell, 1984.  
xi, 171 p. : 24 cm.
- 616.89  
R467a  
Abnormal psychology / [ed. by] David C. Rimm, John W. Somerville. -- New York : Academic, c1977.  
xvi, 696 p. : ill. ; 24 cm.
- 616.8982  
R586c  
Rochester, Sherry.  
Crazy talk : a study of the discourse of schizophrenic speakers / Sherry Rochester, J. R. Martin. -- New York : Plenum, c1979.  
xii, 229 p. : 24 cm.
- 616.994  
M42a  
Adjuvant therapies of cancer / ed. by Georges Mathe, G. Bonadonna, Sydney E. Salmon. -- Berlin : Springer, c1982.  
xvi, 356 p. : ill. ; 25 cm. -- (Recent results in cancer research ; 80)
- 616.994  
N545c  
Chemical carcinogenesis / ed. by Claudio Nicolini. -- New York : Plenum, c1982.  
ix, 492 p. : ill. ; 26 cm. -- (NATO advanced study institutes series. Series A. Life sciences ; v. 52)  
Proceedings of a NATO Advanced Study Institute, which was the second course of the International School of Pure and Applied Biostructure, held October 18-30, 1981, at the Ettore Majorana Center for Scientific Culture, Erice, Italy
- 616.994  
Sca63n  
N-nitroso compounds / Richard A. Scanlan, Steven R. Tannenbaum. -- Washington, D.C. : ACS, 1981.  
ix, 400 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 174)  
Based on a symposium cosponsored by the Divisions of Agricultural and Food Chemistry and Pesticide Chemistry at the 181st Meeting of the American Chemical Society, Atlanta, Georgia, March 31-Apr. 1, 1981.
- 616.994061  
L664p  
Platinum, gold, and other metal chemotherapeutic agents : chemistry and biochemistry / editor, Stephan J. Lippard. -- Washington, D.C. : ACS, c1983.  
x, 453 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 209)  
Based on a symposium sponsored by the ACS Division of Inorganic Chemistry at the 183rd Meeting of the ACS, Las Vegas, Nevada, March 28-April 2, 1982.

- 616.994071  
M632a Symposium on the Application of Biological Markers to Carcinogen Texting (1982 : Bethesda)  
Application of biological markers to carcinogen testing : proceedings / ed. by Harry A. Milman, Stewart Sell ; with Doris Balinsky ... [et al.] ; technical editor, Claire M. Wilson. -- New York : Plenum, c1983. xi, 516 p. : ill. ; 26 cm. --  
(Environmental science research ; v. 29)
- 616.99461  
P289c Cancer of the prostate and kidney / ed. by M. Pavone-Macaluso, P. H. Smith. -- New York : Plenum, c1983. xvi, 750 p. : ill. ; 26 cm. --  
(NATO advanced science institutes series. Series A. Life sciences ; v. 53)  
Proceedings of a NATO Advanced Study Institute on Cancer of the Prostate and Kidney, which was also the Fourth Course of the International School of Urology and Nephrology, held June 2-12, 1981, in Erice, Sicily.
- 517.7522  
3425g Gim, Sang-min.  
(Gicho gwanghag)  
基礎光學=眼鏡光學 / 金尚敏 著. -- 서울 : 大韓眼鏡人協會, 1984. 160 p. : 삽도 ; 21 cm.  
관계 : 1984年度 第四期 眼鏡通信 教育 講義錄.
- 618.32  
Sch96d Drug and chemical risks to the fetus and newborn : proceedings / editors, Richard H. Schwarz, Sumner J. Yaffe. -- New York : Liss, c1980. xi, 166 p. : ill. ; 24 cm. --  
(Progress in clinical and biological research ; v. 36)  
Proceedings of a Symposium held in New York City, May 1979, presented by the State Univ. of New York, Downstate Medical Center / sponsored by the National Foundation--March of Dimes.
- 620.001515353  
K145u Unification of finite element methods / ed. by H. Kardestuncer. -- Amsterdam : North-Holland, 1984. xxii, 348 p. : ill. ; 24 cm. --  
(North-Holland mathematics studies ; 94)
- 620.0042  
In8s IFAC Symposium on Computer Aided Design of Multivariable Technological Systems (2nd : 1982 : West Lafayette, Indiana) Computer aided design of multivariable technological systems : proceedings / ed. by G. G. Leininger. -- Oxford : Pergamon, 1983. xiii, 700 p. : ill. ; 31 cm. --  
(IFAC proceedings series)
- 620.1  
H521m Hibbeler, Russell C.  
Mechanics for engineers : statics and dynamics / Russell C. Hibbeler. -- New York : Macmillan, c1985. xii, 393 p. : ill. ; 25 cm.
- 620.106  
Y58y2 Yi, Jong-sun.  
(Yuche yeoghag)  
(標準)流体力学 / 李鍾純 ; 盧秉俊 共著. -- 改訂新版. -- 서울 : 東明社, 1985. 618 p. ; 23 cm
- 620.1064  
M919 Multi-Phase Flow and Transfer Symposium Workshop (3rd : 1985 : Miami Beach)  
Multi-phase flow and heat transfer, III : proceedings / ed. by T. Nejat Veziroglu, Arthur E. Bergles. -- Amsterdam : Elsevier, 1984. 2 v. ; 25 cm. -- (Process technology proceedings ; 1)  
Contents: pt. A. Fundamentals -- pt. B. Applications.

- 620.1064  
Sm79fEc Smol'yakov, A. V.  
The Measurement of turbulent  
fluctuations : an introduction to  
hot-wire anemometry and related  
transducers / A. V. Smol'yakov, V.  
M. Tkachenko ; ed. by P. Bradshaw ;  
tr. by S. Chomet. -- Berlin :  
Springer, c1983.  
xiii, 298 p. : ill. ; 25 cm.  
  
Translation of: Izmerenie  
turbulentnykh pul'satsii.
- 620.11  
Sh11f Shackelford, James F.  
Introduction to materials science  
for engineers / James F.  
Shackelford. -- New York :  
Macmillan, c1985.  
xv, 605 p. : ill. ; 27 cm.
- 620.11223  
B83c Corrosion chemistry / editors,  
George R. Brubaker, P. Beverly P.  
Phipps. -- Washington, D.C. : ACS,  
c1979.  
vii, 424 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
Symposium series ; 89)  
  
Based on a 1976 lecture series  
sponsored by the Chicago Sections of  
the ACS and the Electrochemical  
Society.
- 620.11223  
Uh6c3 Uhlig, Herbert H.  
Corrosion and corrosion control :  
an introduction to corrosion science  
and engineering / Herbert H. Uhlig,  
R. Winston Revie. -- 3. ed. -- New  
York : Wiley & Sons, c1985.  
xiv, 441 p. : ill. ; 24 cm.
- 620.1126  
C423mEp Cherepanov, G. P.  
Mechanics of brittle fracture / G.  
P. Cherepanov ; tr. from the Russian  
by Albert L. Peabody ; tr. ed. by  
Roland de Wit, William C. Cooley. --  
New York : McGraw-Hill, c1979.  
xiv, 939 p. : ill. ; 25 cm.  
  
Translation of: Mekhanika  
khrupkogo razrusheniya.
- 620.1126  
H367f Hellan, Kare  
Introduction to fracture mechanics  
/ Kare Hellan. -- New York :  
McGraw-Hill, c1984.  
x, 302 p. : ill. ; 25 cm.
- 620.17  
C735s International Conference on Recent  
Developments in Specialty Steels  
and Hard Materials (1982 :  
Pretoria, South Africa)  
Specialty steels and hard  
materials : proceedings / ed. by N.  
R. Comins, J. B. Clark. -- Oxford :  
Pergamon, c1983.  
xv, 466 p. : ill. ; 24 cm. --  
(Materials development ; 1982)
- 620.192  
C869h Critchley, J. P.  
Heat-resistant polymers :  
technologically useful materials /  
J. P. Critchley, G. J. Knight, W. W.  
Wright. -- New York : Plenum, c1983.  
xiv, 462 p. : ill. ; 24 cm.
- 620.192  
D492  
v.1 Developments in polymer fracture /  
ed. by E. H. Andrews. -- London :  
Applied Science, c1979.  
xiv, 348 p. : ill. ; 23 cm. --  
(The Developments series)  
  
Content: v. 1.
- 620.1923  
G186e The Effects of hostile environments  
on coatings and plastics / ed. by  
David P. Garner, G. Allen Stahl.  
-- Washington, D.C. : ACS, c1983.  
x, 339 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 229)  
  
Based on a symposium sponsored by  
the ACS Division of Organic Coatings  
and Plastics Chemistry at the 184th  
Meeting of the American Chemical  
Society, Kansas City, Missouri,  
September 12-17, 1982.
- 620.212  
B546p European Symposium on Medical  
Statistics (1980 : Rome)  
Perspectives in medical statistics  
: proceedings / ed. by J. F.  
Bithell, R. Coppi. -- London :  
Academic, c1981.  
xviii, 330 p. : ill. ; 24 cm.
- 620.43  
L951p2 Lowell, Seymour.  
Powder surface area and porosity /  
S. Lowell, Joan E. Shields. -- 2.  
ed. -- London : Chapman and Hall,  
c1984.  
xiii, 234 p. : ill. ; 25 cm. --  
(Powder technology series)  
  
Rev. ed. of: Introduction to  
powder surface area, 1979.

- 620.82  
M791m Manned systems design : methods, equipment, and applications : proceedings / ed. by J. Moraal, K. -F. Kraiss. -- New York : Plenum, c1981.  
ix, 487 p. : ill. ; 26 cm. --  
(NATO conference series ; III, Human factors ; v. 17)
- 621.35  
B231e Electrochemical power sources : primary & secondary batteries / ed. by M. Barak. -- London : Institution of Electrical Engineers, c1980.  
xiv, 498 p. : ill. ; 23 cm. --  
(Institution of Electrical Engineers. IEE energy series ; 1)
- 621.367  
J598r Proceedings of a conference held Sept., 22-25, 1980, in Freiburg, West Germany, sponsored by the Special Programme Panel on Human Factors of the Scientific Affairs Division of NATO.
- 620.85  
C847i v.1-2 Industrial hygiene aspects of plant operations / editors, Lester V. Cralley, Lewis J. Cralley. -- New York : Macmillan, 1982-84.  
2 v. : ill. ; 25 cm.
- 621.38  
M278d Mahmoud, Magdi S.  
Discrete systems : analysis, control and optimization / M. S. Mahmoud, Madan G. Singh. -- Berlin : Springer, 1984.  
xvii, 669 p. : ill. ; 25 cm. --  
(Communications and control engineering series)
- 621.3  
G155j Gang, Myeong-gu.  
(Jeon-gi ja-gihag)  
電気磁気学 / 姜明求 著. -- 서울 : 한국理工学社, 1984. --  
365 p. : 22 cm
- 621.3  
M15j Nam, Sang-rin.  
(Jeon-gi seolbi eui seolge mit si-gong)  
電気設備의 設計 및 施工 / 南相麟 ; 李元教 [共編著]. -- 서울 : 東逸出版社, 1985. --  
482 p. : 삽도 ; 27 cm
- 621.3  
Sm64c4 Smith, Ralph Judson.  
Circuits, devices, and systems : a first course in electrical engineering / Ralph J. Smith. -- 4. ed. -- New York : Wiley, c1984.  
xi, 751 p. : ill. ; 25 cm.
- 621.31  
P871 1984 Power Systems Computation Conference (8th : 1984 : Helsinki)  
Proceedings of the eighth power systems computation conference. -- London : Butterworths, c1984.  
xix, 1257 p. : ill. ; 25 cm.
- 621.3192  
Ir9b Irwin, J. David.  
Basic engineering circuit analysis / J. David Irwin. -- New York : Macmillan, c1984.  
xv, 762 p. : ill. ; 25 cm.
- 621.38  
P314t Pearce, J. Gordon.  
Telecommunications switching / J. Gordon Pearce. -- New York : Plenum, c1981.  
ix, 338 p. : ill. ; 24 cm. --  
(Applications of communications theory)
- 621.38  
P611i Pierce, John Robinson.  
Introduction to communication science and systems / John R. Pierce, Edward C. Posner. -- New York : Plenum, c1980.  
xvi, 390 p. : ill. ; 24 cm. --  
(Applications of communications theory)
- 621.380413  
C83d Couch, Leon W.  
Digital and analog communication systems / Leon W. Couch. -- New York : Macmillan, c1983.  
xxv, 563 p. : ill. ; 25 cm.
- 621.38043  
Or3o Orfanidis, Sophocles J.  
Optimum signal processing : an introduction / Sophocles J. Orfanidis. -- New York : Macmillan, c1985.  
xiii, 349 p. : ill. ; 25 cm.
- Outgrowth of a national conference of the same name, held Oct. 28-30, 1980, at Kansas City, Missouri.

- R  
621.381  
P228m McGraw-Hill dictionary of electronics and computer technology / editor, Sybil P. Parker. -- New York : McGraw-Hill, c1984.  
582 p. ; 24 cm.
- 621.38153  
G837p2 Greenfield, Joseph D.  
Practical digital design using ICs / Joseph D. Greenfield. -- 2. ed. -- New York : Wiley, c1983.  
xiv, 717 p. : ill. ; 25 cm. -- (Electronic technology series)
- 621.3813  
G151m Gandhi, Om P.  
Microwave engineering and applications / Om P. Gandhi. -- New York : Pergamon, c1981.  
xvi, 543 p. : ill. ; 25 cm.
- 621.38171  
C458t Chopra, Kasturi Lal.  
Thin film device applications / Kasturi Lal Chopra, Inderjeet Kaur. -- New York : Plenum, c1983.  
xii, 300 p. : ill. ; 24 cm.
- 621.38152  
An23ℓ Symposium on Laser and Electron Beam Processing of Electronic Materials (1978 : Seattle)  
Laser and electron beam processing of electronic materials : proceedings / ed. by C. Lawrence Anderson ... [et al.]. -- Princeton : The Electrochemical Society, c1980.  
x, 550 p. ; 23 cm. -- (Proceedings volume 80-1)
- 621.38173  
H665a Hodges, David A.  
Analysis and design of digital integrated circuits / David A. Hodges, Horace G. Jackson. -- New York : McGraw-Hill, c1983.  
xiii, 434 p. : ill. ; 25 cm.
- 621.38152  
In8  
1982 International Symposium on Very Large Scale Integration Science and Technology (1st : 1982 : Detroit)  
VLSI science and technology, 1982 : proceedings / ed. by Conrad J. Dell'Oca ... [et al.]. -- Pennington : The Electrochemical Society, c1982.  
x, 380 p. ; 23 cm. -- (Proceedings volumes 82-7)
- 621.38195  
G418j Gim, Gi-ryong.  
(Jeonja gyesan-gi gujo)  
電子計算機構造 = Computer architecture / 金淇龍 著. - 서울 : 朝元社, 1985. -  
264 p. : 삽도 ; 23 cm
- 621.381952  
H17c2 Hamacher, V. Carl.  
Computer organization / V. Carl Hamacher, Zvonko G. Vranesic, Safwat G. Zaky. -- 2. ed. -- New York : McGraw-Hill, c1984.  
xvi, 590 p. : ill. ; 25 cm. -- (McGraw-Hill series in computer organization and architecture)
- 621.38153  
A154s Allen, Phillip E.  
Switched capacitor circuits / Phillip E. Allen, Edgar Sanchez-Sinencio. -- New York : Reinhold, c1984.  
xv, 759 p. : ill. ; 24 cm. -- (Van Nostrand Reinhold electrical/computer science and engineering series)
- 621.3819535  
J633m Johnson, James B.  
The Multibus design guidebook : structures, architectures, and applications / James B. Johnson, Steve Kassel. -- New York : McGraw-Hill, c1984.  
xvii, 424 p. : ill. ; 24 cm.
- 621.38153  
B697e3Kg Boylestad, Robert.  
(Jeonja hoero)  
電子回路 / Robert Boylestad ; Louis Nashelsky [共著] ; 金鳳烈 ; 林濟鐸 共訳. - 서울 : 喜重堂, 1985. -  
798 p. : 삽도 ; 25 cm
- 621.3819598  
H141c Hall, Ernest L.  
Computer image processing and recognition / Ernest L. Hall. -- New York : Academic, c1979.  
xviii, 584 p. ; 24 cm. -- (Computer science and applied mathematics)
- 621.382  
P226t The Teleconferencing resource book : a guide to applications and planning / ed. by Lorne A. Parker, Christine H. Olgren. -- Amsterdam : North-Holland, 1984.  
xi, 439 p. : ill. ; 31 cm.

621.384135  
J636a2 Antenna engineering handbook /  
editors, Richard C. Johnson, Henry  
Jasik. -- 2. ed. -- New York :  
McGraw-Hill, c1984.  
1 v. (various pagings) : ill. ; 24  
cm.

621.384135  
R833h The Handbook of antenna design /  
v.1-2 editors, A. W. Rudge ... [et al.].  
-- London : Peregrinus, c1982.  
2 v. : ill. ; 24 cm. --  
(Electromagnetic waves ; 15-16)

Contents: v. 1-2

621.385018  
An1d An, Sun-sin.  
(Data tongsin gae-nyeon)  
데이터 통신 개념 / 安淳臣 編著. - 서울  
: 正益社, 1985. -  
384 p. : 삽도 ; 23 cm

621.4  
G767g Grant, Malcolm A.  
Geothermal reservoir engineering /  
Malcolm A. Grant, Ian G. Donaldson,  
Paul F. Bixley. -- New York :  
Academic, 1982.  
xiii, 369 p. : ill. ; 24 cm. --  
(Energy science and engineering)

621.462  
L553c Leonhard, W.  
Control of electrical drives / W.  
Leonhard. -- Berlin : Springer,  
c1985.  
xvi, 346 p. : ill. ; 25 cm. --  
(Electric energy systems and  
engineering series)

621.47  
G263p Polymers in solar energy utilization  
/ editors, Charles G. Gebelein,  
David J. Williams, Rudolph D.  
Deanin. -- Washington, D.C. : ACS,  
c1983.  
xiv, 519 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 220)

Based on a symposium cosponsored  
by the ACS Divisions of Organic  
Coatings and Plastics Chemistry and  
Polymer Chemistry at the 183rd  
Meeting of the American Chemical  
Society, Las Vegas, Nevada, March  
28-April 2, 1982.

621.483  
H193gu Han-gug Energy Yeon-guso.  
(Jo-sa siheom eul wihan yeon-gura)  
照射試驗을 위한 研究爐 改良 / 韓國에네  
연구소. - 서울 : 科學技術處, 1984.  
193 p. : 삽도 ; 26 cm. - (KAERI/RR-  
426/83)

621.483  
In7d

Direct digital control for power  
plant : I Mech E Conference  
publications 1982--10 / sponsored  
by The Power Industries Division  
of the Institution of Mechanical  
Engineers, The Institution of  
Electrical Engineers. -- London :  
Mechanical Engineering Pub.,  
c1982.  
70 p. : ill. ; 30 cm.

621.4835  
J722n

Nuclear reactor safety heat transfer  
/ ed. by Owen C. Jones. --  
Washington : Hemisphere, c1981.  
xix, 956 p. ; 25 cm. --  
(Proceedings of the International  
Centre for Heat and Mass Transfer ;  
12)

621.7  
H638s2Kj

Hitomi, Katsundo.  
(Saengsan system gonghag.)  
生産 시스템 工學 / 人見勝人 著 ;  
曹圭甲 訳. 改訂版. - 서울 :  
塔出版社, 1982.  
347 p. : 삽도 ; 23 cm.

原書名 : Manufacturing systems  
engineering

大  
621.902  
In8c  
1984

International Conference on Machine  
Control Systems (1st : 1984 :  
Brighton)  
Machine control systems :  
proceedings / ed. by D. S. Ross. --  
Bedford : IFS, c1984.  
vii, 258 p. : ill. ; 31 cm.

Wills, Barry Alan.  
Mineral processing technology : an  
introduction to the practical  
aspects of ore treatment and mineral  
recovery / by B. A. Wills. -- 3. ed.  
-- Oxford : Pergamon, c1985.  
xv, 629 p. : ill. ; 21 cm. --  
(International series on materials  
science and technology ; v. 29)  
(Pergamon international library of  
science, technology, engineering and  
social studies)

- 622.752  
Sch85pEh Schulze, Hans Joachim.  
Physico-chemical elementary processes in flotation : an analysis from the point of view of colloid science including process engineering considerations / Hans Joachim Schulze ; [tr. by Manfred Hecker]. -- Amsterdam : Elsevier, 1984.  
348 p. ; 25 cm. -- (Developments in mineral processing ; v. 4)  
  
Rev. translation of:  
Physikalisch-chemische Elementarvorgaenge des Flotationsprozesses.
- 623.8  
In7c  
v.12 Conference on Priorities for Reducing the Fuel Bill (1982)  
Conference on priorities for reducing the fuel bill / sponsored by The Institute of Marine Engineers, The Nautical Institute, The Royal Institution of Naval Architects. -- London : Marine Management, 1982.  
86 p. : ill. ; 30 cm. -- (The Institute of Marine Engineers. Conference ; no. 12)
- 623.8  
In7c  
v.13 Conference on Training and Distance Learning Onboard Ships (1982)  
Conference on training and distance learning onboard ships / sponsored by The Merchant Navy Training Board, The Nautical Institute, The Institute of Marine Engineers. -- London : Marine Management, 1982.  
35 p. : ill. ; 30 cm. -- (The Institute of Marine Engineers. Conference ; no. 13)
- 623.87  
F916m Marine and offshore safety / ed. by P. A. Frieze, R. C. McGregor, I. E. Winkle. -- Amsterdam : Elsevier, 1984.  
ix, 612 p. : ill. ; 27 cm. -- (Developments in marine technology ; 1)  
  
Proceedings of an International Conference held at Glasgow, U.K., Sep. 7-9, 1983, to mark the occasion of the Centenary of the founding of the John Elder Chair of Naval Architecture within the University of Glasgow.
- R  
624.02  
F9558Ki Fukuoka, Masaoto.  
(Gicho seol-gye si-gong handboob  
(最新)基礎設計・施工ハンドブック  
福岡正巳 編著 ; 任泰準 訳編・一  
서울 : 建設文化社, 1984.  
xii, 1071 p. : 삽도 ; 27 cm.  
  
관계 : 土木・建築技術者を위한
- 624.065  
C959m2 The McGraw-Hill construction business handbook : a practical guide to accounting, credit, finance, insurance, and law for the construction industry / ed. by Robert F. Cushman, John P. Bigda. -- 2. ed. -- New York : McGraw-Hill, 1985.  
1 v. (various pagings) : ill. ; 25 cm.
- 624.171  
N164a Axially compressed structures : stability and strength / ed. by R. Narayanan. -- London : Applied Science Pub., c1982.  
x, 316 p. ; 23 cm.
- 624.171  
Sø14s Sack, Ronald L.  
Structural analysis / Ronald L. Sack. -- New York : McGraw-Hill, c1984.  
xx, 652 p. : ill. ; 25 cm.
- 624.1834  
C548s Clark, John Eric.  
Structural concrete cost estimating / John E. Clark. -- New York : McGraw-Hill, c1983.  
xii, 298 p. : ill. ; 24 cm.
- 627.028  
H193s Han-gug Geonseol Gisul Yeon-guween.  
(Suri mohyeong silheomsil siltae josa)  
水理模型實驗室 實態調査 = A Study of laboratory facilities for hydraulic model testing / 洪性完... [等研究]. -- 仁川 : 韓國建設技術研究院, 1985. --  
xxii, 155 p. : 삽도 ; 26 cm.  
(建技研 ; 84-W-3)
- 628.168  
Su24e  
v.1-3 Examination of water for pollution control : a reference handbook / ed. by Michael J. Suess. -- Oxford : Pergamon, c1982.  
3 v. : ill. ; 24 cm.  
  
Contents: v. 1. Sampling, data analysis and laboratory equipment -- v. 2. Physical, chemical and radiological examination -- v. 3. Biological, bacteriological and virological examination.

- 628.39  
L16e Lam, D. C. L.  
Effluent transport and diffusion models for the coastal zone / D. C. L. Lam, C. R. Murthy, R. B. Simpson. -- New York : Springer, c1984.  
ix, 168 p. : ill. ; 25 cm. --  
(Lecture notes on coastal and estuarine studies ; 5)
- 628.5  
F829b Biological and environmental effects of arsenic / editor, Bruce A. Fowler. -- Amsterdam : Elsevier, c1983.  
ix, 281 p. : ill. ; 25 cm. --  
(Topics in environmental health ; v. 6)  
629.1  
An23i
- 628.532  
In8  
1980 International Technical Meeting on Air Pollution Modeling and Its Application (11th : 1980 : Amsterdam, Netherlands)  
Air pollution modeling and its application / ed. by C. De Wispelaere. -- New York : Plenum, c1981.  
xiii, 747 p. : ill. ; 26 cm. --  
(NATO challenges of modern society v. 1)
- 628.532  
L528h NATO/CCMS Symposium on Hazardous Waste Disposal (1981 : Washington, D. C.)  
Hazardous waste disposal : proceedings / ed. by John P. Lehman. -- New York : Plenum, c1983.  
ix, 396 p. : ill. ; 26 cm. --  
(NATO challenges of modern society ; v. 4)  
Proceedings of the NATO/CCMS Symposium on Hazardous Waste Disposal, held in Washington, D.C., in October 1981.
- 628.532  
Sch58a Air pollution by nitrogen oxides / ed. by T. Schneider, L. Grant. -- Amsterdam : Elsevier, 1982.  
xxiii, 1100 p. : ill. ; 25 cm. --  
(Studies in environmental science ; 21)  
Proceedings of the US--Dutch International Symposium, Maastricht, The Netherlands, May 24-28, 1982.  
629.892  
C664rE  
v.4  
629.892  
D661c
- 628.532  
W388a Air pollution : assessment methodology and modeling / ed. by Erich Weber. -- New York : Plenum, c1982.  
xviii, 329 p. : ill. ; 26 cm. --  
(NATO challenges of modern society ; v. 2)
- 628.96  
L553i Insect pheromone technology : chemistry and applications / editors, Barbara A. Leonhardt, Morton Beroza. -- Washington, D.C. : ACS, 1982.  
x, 260 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS symposium series ; 190)  
Based on a symposium sponsored by the Division of Pesticide Chemistry at the 182nd Meeting of the American Chemical Society, New York, New York, Aug. 25-26, 1981.
- Anderson, John David.  
Introduction to flight : its engineering and history / John D. Anderson. -- New York : McGraw-Hill, c1978.  
xii, 432 p. ; 24 cm.
- 629.8  
In8  
1981  
v.1-7  
International Federation of Automatic Control. Triennial World Congress (8th : 1981 : Kyoto)  
Control science and technology for the progress of society : proceedings / editor, H. Akashi. -- Oxford : Pergamon, c1982.  
7 v. : ill. ; 31 cm. -- (IFAC proceedings series)  
Contents: v. 1. Control theory -- v. 2. Stochastic and large systems -- v. 3. Design and reliability systems -- v. 4. A. Mechanical systems and robots -- v. 5. Process control -- v. 6. Electrical power systems -- v. 7 A. Appropriate technology and education and economic management -- B. Biological, medical and environmental systems
- 629.892  
C664rE  
v.4  
Robot components and systems / Francois L'Hote ... [et al.]. -- Englewood Cliffs : Prentice-Hall, c1983.  
346 p. : ill. ; 24 cm. -- (Robot technology : v. 4)
- Computer vision and sensor-based robots / ed. by George G. Dodd, Lothar Rossol. -- New York : Plenum, 1979.  
ix, 353 p. : ill. ; 26 cm.  
Proceedings of a symposium held at General Motors Research Laboratories, Sep. 25-26, 1978.

- 629.892  
R575  
1984  
Robotics Europe Conference (1st :  
1984 : Brussels)  
Robot technology and applications  
: proceedings / editors, K.  
Rathmill ... [et al.]. -- Berlin :  
Springer, c1985.  
viii, 199 p. : ill. ; 24 cm.
- 629.895  
B511c  
Components and instruments for  
distributed control systems / ed.  
by Z. Binder, R. Perret. -- Oxford  
: Pergamon, c1983.  
xi, 233 p. : ill. ; 31 cm. --  
(IFAC proceedings series)  
Proceedings of the IFAC Symposium,  
Paris, France, 9-11 December 1982.
- 629.895  
P541d  
Phillips, Charles L.  
Digital control system analysis  
and design / Charles L. Phillips, H.  
Troy Nagle, Jr. -- Englewood Cliffs  
: Prentice-Hall, c1984.  
xv, 556 p. : ill. ; 25 cm.
- 631.4951  
H193s  
Han-gug Gae-bal Yeon-gueon.  
(San-eob godohwa e ddareun nong-eob gujo...)  
産業高度化에 따른 農業構造의 改編方向 / 宋  
大熙 ; 柳炳瑞 [共著]. -- 서울 : 韓國  
開發研究院, 1985. --  
163 p. ; 24 cm. -- (研究報告 -  
韓國開發研究院 ; 85-01)
- 631.52  
F851h  
Heterosis : reappraisal of theory  
and practice / ed. by R. Frankel.  
-- Berlin : Springer-Verlag, 1983.  
viii, 290 p. : ill. ; 25 cm. --  
(Monographs on theoretical and  
applied genetics ; 6)
- 631.53  
G716f  
Gottschalk, Werner.  
Induced mutations in plant  
breeding / W. Gottschalk, G. Wolff.  
-- Berlin : Springer-Verlag, 1983.  
x, 238 p. : ill. ; 25 cm. --  
(Monographs on theoretical and  
applied genetics ; 7)
- 632.3  
L176d  
Durable resistance in crops / ed. by  
F. Lamberti, J. M. Waller, N. A.  
Van der Graaff. -- New York :  
Plenum, c1983.  
x, 454 p. : ill. ; 26 cm. -- (NATO  
advanced science institutes series.  
series A. Life sciences ; v. 55)  
Proceedings of a NATO Advanced  
Study Institute held Sept. 30-Oct. 11,  
1981, in Martina Franca Italy.
- 632.7  
H358p  
Plant resistance to insects /  
editor, Paul A. Hedin. --  
Washington, D.C. : ACS, 1983.  
viii, 375 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 208)  
Based on a symposium sponsored by  
the ACS Division of Pesticide  
Chemistry at the 183rd Meeting of  
the American Chemical Society, Las  
Vegas, Nevada, March 28-Apr. 2,  
1982.
- 632.95  
R722s  
Sulfur in pesticide action and  
metabolism / editors, Joseph D.  
Rosen, Philip S. Magee, John E.  
Casida. -- Washington, D.C. : ACS  
c1981.  
x, 192 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 158)  
Based on a symposium sponsored by  
the Division of Pesticide Chemistry  
at the 2nd Chemical Congress of the  
North American Continent, Las Vegas  
Nevada, August 25-29, 1980.
- 633  
Sch57d  
Schneeweiss, R.  
Dictionary of cereal processing  
and cereal chemistry in English,  
German, French and Russian / comp.  
by R. Schneeweiss. -- Amsterdam :  
Elsevier Scientific Pub., 1982.  
520 p. ; 25 cm.
- 634.956  
R442LEt  
Riedl, Otakar.  
Forest amelioration / by O. Riedl  
D. Zachar ; tr. by Eva Turkova ...  
[et al.] ; tr. editro, Mark Cowan.  
-- Amsterdam : Elsevier, 1984.  
vii, 623 p. ; 25 cm. --  
(Developments in agricultural and  
managed-forest ecology ; 14)  
Translation of: Lesotechnicke  
meliorace.

- 635  
T27q Quality of selected fruits and vegetables of North America / editors, Roy Teranishi, Heriberto Barrera-Benitez. -- Washington, D.C. : ACS, c1981. ix, 240 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 170)
- Based on a symposium sponsored by the Division of Agricultural and Food Chemistry at the second Chemical Congress of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, August 24-29, 1980.
- 635.9  
Si65p **Petunia** / ed. by Kenneth C. Sink. Berlin : Springer-Verlag, 1984. xii, 256 p. : ill. ; 25 cm. -- (Monographs on theoretical and applied genetics ; 9)
- R  
637  
In8d International Dairy Federation. Dictionary of dairy terminology in English, French, German and Spanish / comp. by International Dairy Federation. -- Amsterdam : Elsevier Scientific Pub., 1983. 328 p. : 25 cm.
- 637.3  
Sco85c Scott, R. Cheesemaking practice / R. Scott. -- London : Applied Science Pub., c1981. xix, 475 p. : ill. ; 23 cm.
- 638.2  
C384c Charsley, S. R. Culture and sericulture : social anthropology and development in a South Indian livestock industry / S. R. Charsley. -- London : Academic, c1982. x, 214 p. ; 24 cm. -- (Studies in anthropology)
- 641.3  
J462s  
v.1-2 **Jeong, Cheong-song.** (Seoyang jorihag.) 서양 조리학 / 鄭青松 編著. 上, 下. - 서울 : 機電硏究社, 1983. 2 책 : 삽도 ; 26 cm.
- 546  
F262  
v.1 (Fashion pattern eui weonri) 패션 패턴의 원리 = Fashion pattern principle / 金善主 ; 金惠仙 [共著]. 1. - 서울 : 羅紗羅, 1985. - 143 p. : 삽도 ; 30 cm
- 660.026  
In4t TSCA's impact on society and chemical industry / ed. by George W. Ingle. -- Washington, D.C. : ACS, c1983. x, 244 p. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 213)
- Based on a symposium jointly sponsored by the ACS Divisions of Industrial and Engineering Chemistry, Chemical Information, Organic Coatings and Plastics Chemistry, Small Chemical Businesses, and the Board Committee on Corporation Associates at the 182nd National Meeting of the American Chemical Society at Las Vegas, Nevada, March 31-April 1, 1982.
- 660.2  
Ad95  
v.26 Downstream processing / ed. by A. Fiechter ; with contributions by D. J. Bell ... [et al.]. -- Berlin : Springer, 1983. 209 p. : ill. ; 25 cm. -- (Advances in biochemical engineering/biotechnology ; 26)
- 660.2  
Ad95  
v.27 Pentoses and lignin / ed. by A. Fiechter ; with contributions by Y. K. Chan ... [et al.]. -- Berlin : Springer, 1983. 186 p. : ill. ; 25 cm. -- (Advances in biochemical engineering/biotechnology ; v. 27)
- 660.2  
Ad95  
v.28 Microbial activities / ed. by A. Fiechter ; with contributions by I. N. Gogotov ... [et al.]. -- Berlin : Springer, 1983. 200 p. : ill. ; 25 cm. -- (Advances in biochemical engineering/biotechnology ; 28)
- 660.2  
Ad95  
v.30 Bioprocess, parameter control / ed. by A. Fiechter ; with contributions by P. Agrawal ... [et al.]. -- Berlin : Springer, 1984. 202 p. : ill. ; 25 cm. -- (Advances in biochemical engineering/biotechnology ; 30)



- 660.209  
F984h History of chemical engineering / editor, William F. Furter. -- Washington, D.C. : American Chemical Society, c1980. xi, 435 p. : ill. ; 24 cm. -- (Advances in chemistry series ; 190)
- Based on a symposium cosponsored by the ACS Divisions of History of Chemistry and Industrial and Engineering Chemistry at the ACS/CSJ Chemical Congress, Honolulu, Hawaii, April 2-6, 1979.
- 660.2804  
B283e2 Bartknecht, Wolfgang. Explosionen : Ablauf und Schutzmassnahmen / W. Bartknecht. - 2., ueberarb. und erg. Aufl. -- Berlin : Springer-Verlag, 1980. xii, 264 p. : ill. (some col.) ; 25 cm.
- 660.29453  
C27i Industrial applications of surface analysis / editors, Lawrence A. Casper, Cedric J. Powell. -- Washington, D.C. : ACS, c1982. viii, 438 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 199)
- Based on a symposium jointly sponsored by the Divisions of try, Colloid and Surface chemistry, Petroleum Chemistry and Paper and Textile chemistry at the 181st Meeting of the American Chemical Society, New York, New York, Aug. 23-28, 1981.
- 660.62  
P943  
v.20 Innovations in biotechnology : proceedings / ed. by Eric H. Houwink, Robert R. Van der Meer. -- Amsterdam : Elsevier, c1984. xvi, 529 p. : ill. ; 25 cm. -- (Progress in industrial microbiology ; v. 20)
- Proceedings of a Poster symposium, Delft, The Netherlands, Nov. 22, 1983 / organized by the Netherlands Biotechnological Society.
- 660.62  
V862f Fermentation and biochemical engineering handbook : principles, process design, and equipment / ed. by Henry C. Vogel. -- Park Ridge : Noyes, c1983. xv, 440 p. : ill. 25 cm.
- 660.63  
B592f American Chemical Society. Division of Industrial and Engineering Chemistry. Winter Symposium (1982 : Boulder, Colo.) Foundations of biochemical engineering : kinetics and thermodynamics in biological systems / editors, Harvey W. Blanch, E. Terry Papoutsakis, Gregory Stephanopoulos. -- Washington, D.C. : ACS, c1983. x, 522 p. : ill. ; 24 cm. -- (American Chemical Society. ACS Symposium series ; 207)
- 662.8  
J718t Thermal conversion of solid wastes and biomass / editors, Jerry L. Jones, Shirley B. Radding, associate editors, Shigeyoshi Takaoaka ... [et al.]. -- Washington, D.C. : ACS, c1980. xvii, 747 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 130)
- Based on a symposium sponsored by the Division of Environmental Chemistry at the 178th Meeting of the American Chemical Society, Washington, D.C., Sep. 10-14, 1979.
- 663.200154  
W381c Chemistry of winemaking / editor, A. Dinsmoor Webb. -- Washington, D.C. : American Chemical Society, c1974. viii, 311 p. : ill. ; 24 cm. -- (Advances in chemistry series ; 137)
- A Symposium sponsored by the Division of Agricultural and Food Chemistry at the 165th Meeting of the American Chemical Society, Dallas, Texas, Apr. 12-13, 1973.
- 663.220973  
Am35w Wine production technology in the United States / editor, Maynard A. Amerine. -- Washington, D.C. : ACS, c1981. x, 229 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 145)
- A Symposium sponsored by the Division of Industrial and Engineering Chemistry at the 2nd Chemical Congress of the North American Continent (180th ACS National Meeting), Las Vegas, Nevada, August 26, 1980.

- 664  
C424f Food protein deterioration : mechanisms and functionality / editor, John P. Cherry. -- Washington, D.C. : ACS, c1982. x, 444 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 206)
- Based on a symposium sponsored by the ACS Division of Agricultural and Chemistry at the 182nd Meeting of the American chemical Society, New York, New York, August 23-28, 1981.
- 664.028  
W156m The Maillard reaction in foods and nutrition / ed. by George R. Waller, Milton S. Feather. -- Washington, D.C. : ACS, ACS, c1983. xii, 585 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 215)
- Based on a symposium jointly sponsored by the Divisions of Agricultural and Food Chemistry and Carbohydrate Chemistry at the 183rd Meeting of the ACS, Las Vegas, Nevada, March 28-April 2, 1982.
- 664.07  
F916c International Symposium on Chromatography and Mass Spectrometry in Nutrition Science and Food Safety (1983 : Montreux) Chromatography and mass spectrometry in nutrition science and food safety : proceedings / ed. by Alberto Frigerio, Hubert Milon. -- Amsterdam : Elsevier, 1984. xi, 305 p. : 25 cm. -- (Analytical chemistry symposia series ; v. 21)
- 664.5  
D492  
v.1-2 Developments in sweeteners. -- London : Applied Science Pub., 1979-83. 2 v. : ill. ; 23 cm. -- (The Developments series)
- Contents: v. 1. / ed. by C. A. M. Hough, K. J. Parker, A. J. Vlitos -- v. 2. / ed. by T. H. Grenby, M. G. Lindley.
- 668.374  
B326e  
v.2 Epoxy resin chemistry / editor, Ronald S. Bauer. -- Washington, D.C. : ACS, 1983. x, 310 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 221)
- Based on a symposium sponsored by the ACS Division of Organic Coatings and Plastics Chemistry at the 183rd Meeting of the American Chemical Society, Las Vegas, Nevada, March 28-Apr. 2, 1982.
- Contents: II
- 668.41  
D492  
v.4 Developments in polymer degradation / ed. by N. Grassie. -- London : Applied Science Pub., c1982. x, 300 p. : ill. ; 23 cm. -- (Developments series)
- Contents: v. 4.
- 668.41  
D492a  
v.1-5 Developments in polymer stabilisation / ed. by Gerald Scott. -- London : Applied Science Pub., 1979-82. 5 v. : ill. ; 23 cm.
- Contents: v. 1-5.
- 668.422  
M451c Chemorheology of thermosetting polymers / ed. by Clayton A. May. -- Washington, D.C. : ACS, c1983. x, 325 p. : ill. ; 24 cm. -- (American Chemical Society. ACS symposium series ; 227)
- Based on a symposium sponsored by the ACS Division of Organic Coatings and Plastics Chemistry at the 184th Meeting of the ACS, Kansas City, Missouri, Sep. 12-17, 1982.
- 671.2  
B149j Bag, Yong-jin. (Jujo gonghag) 袋造工学 / 朴龍進. 陳永喆 共著. -- 서울 : 機電研究社, 1982. 265 p. : 삽도 ; 23 cm.
- 671.735  
In8  
1981 International Conference on Chemical Vapor Deposition (8th : 1981 : Gouvieux) Chemical vapor deposition, 1981 / ed. by John W. Blocher ... [et al.]. -- Pennington : The Electrochemical Society, c1981. xv, 820 p. : 23 cm. -- (Proceedings volume ; 91-7)

- 677  
T314  
v.2 Pajgrt, Oldrich.  
Processing of polyester fibres /  
by Oldrich Pajgrt, Bohumil  
Reichstaedter ; [tr. by Olga  
Steinerova]. -- Amsterdam :  
Elsevier, 1979.  
550 p. : ill. ; 24 cm. -- (Textile  
science and technology ; 2)  
  
Translation of : Polyesterova  
vlakna, jejich vlastnosti a textilni  
Zpracovani
- 677.02822  
261h High-speed fiber spinning : science  
and engineering aspects / ed. by  
A. Ziabicki, H. Kawai. -- New York  
: Wiley, c1985.  
xv, 586 p. : ill. ; 25 cm.  
  
"A Wiley-Interscience  
publication."
- 686.2315  
T375i Introduction to microlithography :  
theory materials, and processing /  
editors, L. F. Thompson, C. G.  
Willson, M. J. Bowden. --  
Washington, D.C. : ACS, c1983.  
ix, 363 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 219)  
  
Based on a workshop sponsored by  
the ACS Division of Organic  
Coatings and Plastics Chemistry at  
the 185th Meeting of the American  
Chemical Society, Seattle,  
Washington, March 20-25, 1983.
- 686.4  
H127c Colloids and surfaces in  
reprographic technology / editors,  
Michael Hair, Melvin D. Croucher.  
-- Washington, D.C. : ACS, 1982.  
xii, 594 p. : ill. ; 24 cm. --  
(American Chemical Society. ACS  
symposium series ; 200)  
  
Based on a symposium sponsored by  
the ACS Division of Colloid and  
Surface Chemistry at the 182nd  
Meeting of the American Chemical  
Society, New York, New York, Aug.  
23-28, 1981.
- 691.2  
H193j Han-gug Geonseol Gisul Yeon-guwon.  
(Seogjae ma-gam sin-gongbeob bi-gyo yeon-gu)  
石材 마감 新工法 比較研究 = A Compar-  
ative study on the new f-  
abrication method for bu-  
ilding stone finish / 金元  
吉. . . [等研究]. - 인천 : 韓國建設技術  
研究院, 1985. -  
153p. : 삽도 ; 26cm. - (建技  
研 ; 84-A-1)