

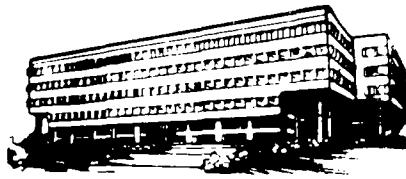
제 73 호

서 울 대 학 교  
SEOUL NATIONAL UNIVERSITY

87년 11월 16일



도서관소식  
LIBRARY NEWSLETTER



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## ○ 圖書館法 改正

圖書館法改正法律案이 1987.10.30 제 137 회 國會에서 통과됨으로써  
1963.10.28에 제정 · 공포된지 24년 만에 圖書館法이 改正되었는 바 그  
主要骨子는 다음과 같다.

### 圖書館法改正法律案

#### 〈主要骨子〉

- (1) 圖書館의 概念을 圖書資料의 菲集 · 整理 · 保存 및 이용등 소극적인 機能遂行에서, 社會 각 분야에 대한 知識 · 情報의 제공과 효율적인 流通, 平生教育 및 文化發展에 기여할 수 있는 多元的 機能遂行의 現代的 圖書館概念으로 再定立함(案 第1條 및 第2條).
- (2) 圖書館의 종류를 전문성에 따라 國立中央圖書館 · 公共圖書館 · 大學圖書館 · 學校圖書館 · 專門圖書館 및 特殊圖書館으로 각각 구분함(案 第3條)
- (3) 司書職員의 資質向上을 위하여 司書職員의 資格을 1級正司書 · 2級正司書 · 淮司書로 각각 구분함(案 第7條 第2項).
- (4) 圖書館의 균형있는 발전과 圖書館機能의 효율적 수행을 위한 重要施策의 수립등에 관하여 文教部長官의 諮問에 응할 수 있는 圖書館發展委員會를 두도록 함(案 第9條).
- (5) 政府는 圖書館의 設立 · 施設 · 운영 기타 圖書館 振興에 소요되는 資金에 충당하기 위하여 圖書館振興基金을 設置할 수 있도록 함(案 第10條).
- (6) 國立中央圖書館의 機能을 強化하여 國家의 中央圖書館으로서의 役割을 수행하도록 함(案 第15條 및 第16條)
- (7) 圖書 또는 連續刊行物을 發행하고자 하는 者는 圖書 및 書誌情報에

관한 流通의 促進을 위하여 그 圖書 또는 連續刊行物에 대하여 國立中央圖書館으로부터 國際標準資料番號를 부여하도록 制度化하고, 그 실시시기는 이 制度에 대한 社會的 理解와 與件이 造成된 후에 시행하기 위하여 大統領令으로 정하도록 함(案 第18條 및 附則).

- (8) 地方自治團體가 設立한 公立公共圖書館에 대한 운영비는 公共圖書館이 地域住民 전체를 위한 教育·文化施設이므로 당해 地方自治團體의 一般會計에서 이를 부담하도록 함(案 第22條).
- (9) 圖書館資料 및 情報의 이용과 流通의 효율화를 위하여 圖書館 상호 간의 組織體로서 圖書館情報協力網을 구성하고, 그 協力網의 운영과 統轄을 위하여 中央館과 地域代表館을 두도록 함(案 第41條).

## ○ 「奎章閣韓國本圖書解題 索引」·「古文書 第3輯」발간

본 도서관에서는 「奎章閣韓國本圖書解題」를 1978.12. 經·子部 1책 (504면)을 발간한 이후 7년에 걸쳐 史部 4책 (2,287면), 集部 2책 (1,057면) 등 7책을 간행한 바 있으나 그동안 종합색인이 없어 이용에 불편이 있었으나 이번에 「奎章閣韓國本圖書解題 索引」(129면)을 발간하게 되어 이용자의 불편을 덜어주게 되었다.

「古文書」 제1집(國王文書, 王室文書), 제2집(官府文書: 箋文, 賀文, 上疏草, 削子, 啓本, 啓目, 草記, 啓文, 狀啓, 書啓, 謚號望單子, 望單子, 褒貶單子, 進上單子, 祇受單子, 達文, 關, 牒呈(일부))에 이어 제3집을 발간하였다. 제3집에 수록된 내용은 官府文書중 上疏原本을 축소영인한 것이며, 4·6배판으로 上疏에 대한 解題 4면, 上疏文의 年月別, 内容別 件數 및 上疏人名表 2면, 凡例 1면, 目次 10면, 本文 616면등 총 634면이다

## ○ 제 41 주년 개교기념 포상

지난 10.14(水) 제 41 주년 개교기념식에서 장기근속표창과 우수공무원 표창이 있었는데 도서관의 포상자 명단은 아래와 같다.

### 〈 20 년 근속표창 〉

농학분관 사 서 李 鳳 基

의학분관 사서서기 崔 五 長

### 〈 우수공무원표창 〉

본 관 사 서 金 完 泰

의학분관 사서서기 洪 承 禮

## ○ 業務實績 및 現況

1987 年度 3/4 分期 當館의 業務實績은 다음과 같다.

### 1. 수서업무

장 서 현 황 총 팔 표

#### (1) 도 서

1987. 9. 30 현재 단위 : 책

분야별	구 분	도 서 수	비율(%)	비 고		
				소 장 관 별	도 서 수	비율(%)
독 이 심 진 분 류 도 서	0. 총 류	60,997	4.6	• 농학계, 의학계 및 법학분관 포함 • 3/4 분기 증가책수 10,145 책		
	1. 철 학	22,034	1.7			
	2. 종 교	8,697	0.6			
	3. 사 회 과 학	197,197	14.9			
	4. 언 어	16,831	1.3			
	5. 순 수 과 학	115,949	8.7			
	6. 응 용 과 학	210,698	15.9			
	7. 예 술	26,157	2.0			
	8. 문 학	48,369	3.6			
	9. 역 사	50,049	3.8			
소 계		756,978	57.1	본 판	1,132,069	85.4
재 래 식 분 류 도서		422,173	31.8	농학계분관	82,184	6.2
규 장 각 도 서		129,454	9.8	의학계분관	80,749	6.1
미 정 리 도 서		17,239	1.3	법 학 분 관	30,842	2.3
총 계		1,325,844	100	총 계	1,325,844	100

#### (2) 잡지 · 신문

단위 : 종

수입별	구 입			수 증			합 계	비고
	잡 지	신 문	계	잡 지	신 문	계		
구 분								
동 서	375	18	393	2,515	10	2,525	2,918	
양 서	2,288	7	2,295	816	4	820	3,115	
계	2,663	25	2,688	3,331	14	3,345	6,033	

(3) 기타도서

을 총 자료(책)		마이크로필름(롤)		마이크로 휘 쇄	음 반	녹 음 테이프	규장각책판
동 서	양 서	등 록	비등록				
32,454	10,130	2,980	14,392	1,012 장	948 장	191 롤	17,821 장

2. 정리업무

신 규 도 서			재 정 리	합 계
동 양 서	서 양 서	계		
19,191	12,993	32,184	7,313	39,497

3. 봉사업무

구 분	관 별	본 관	농 학 분 관	의 학 분 관	법 학 분 관
개 관 일 수		257	259	246	263
입 관 자 수		4,024,695	780,034	359,622	116,033
열 램 자 수		767,087	22,415	359,622	29,217
열람책수(폐가제)		102,940	1,712	※ 개가제	4,063
개 가 실 입 고 자 수		742,381	21,225	359,622	27,259
대 출 책 수		62,984	8,084	4,698	14,389
좌 석 수		4,203	574	481	268
도서관간의 상호이용	타 관의 뢐		852 건	본 관이 용	2,427 건
자료복사	국내	복 사 요 청	11 건	복 사 제 공	48 건
	국 외	"	45 건	"	14 건

○ 本校 教授著書 寄贈

기증자	서명	출판사	발행년	기증일
黃 迪 仁 (사법학과)共著 李 銀 榮	獨逸法	博英社	1987	9.24
허 창 운 (독어독문학과)	현대문예학 개론( 문학의 통합 이론을 위하여 )	서울대학교 출판부	1987	9.30
申 弘 漵 禹 治 水 (계산통계학과)共著	離散數學	喜重堂	1984	"
禹 治 水 編	VAX-II ASSEMBLY 언어	正益社	1987	"
禹 治 水 著	BASIC 프로그래밍과 응용	"	1984	"
禹 治 水 相 韓 榮 共著	시스템 프로그래밍	尚潮社	1987	"
禹 治 水 외 4명	컴퓨터시스템 개론	韓國放送通信 大學出版部	1987	"
禹 治 水 編譯	構造的技法 소프트웨어工學	尚潮社	1987	"
尹 定 爐 (토목공학과)	都市計劃史概論	文運堂	1987	10.5
金 聖 坤 (영어영문학과)共著 柳 仁 正	무카로보스키의 詩學 Mukaróvský's Poetics	現代文學社	1987	10.19
吳 然 天 (행정대학원)	韓國地方財政論	博英社	1987	10.21
李 文 得 (공업화학과)	物理化學實驗	自由아카데미	1987	"
李 勝 雨 (치의학과)共譯 尹 昌 根	Tore Hansson 외 2人공저 頭蓋下顎障礙	高文社	1987	"

## ○ 圖 書 寄 贈

기증자	저자 및 서명	출판사	발행년	책수	기증일
이승훈 (경제학과교수)	石潭先生年譜			1	10. 6
"	朴谷文集			1	"
이관용 (심리학과교수)	ed. by Earl Hunt, Cognitive Psychology Vol. 1 ~ 11	Academic Press	1970 ~ 1979	11	10. 5
"	金宗西, 玄魯金宗西博士論文選集	教育科學社	1987	1	10.13
"	金宗西外, 玄魯金宗西教授停年記念 平生教育論	"	1987	1	"
"	尹八重外 編著, 玄魯金宗西博士停年記念論叢 - 教育課程理論의 爭點	"	1987	1	"
김성곤 (영어영문학과교수)	레이먼 셀던, 현대문학이론	文 學 과 知 性 社	1987	1	10.19
서울대학교 출판부	辛永茂, 證券去來法	서울대학교 출판부	1987	2	10.19
李惟仙 (독어독문과강사)	Shim-Lee, Yu Sun, Die Bildlichkeit Bei Franz Kafka	Hartung-Gorre Vevlag.Konstanz	1987	1	11. 4
沈志鴻 (단국대경제학과교수)	Shim, Ji Hong, Analyse der Mengenration- ierung auf dem Kreditmarkt	Hartung-Gorre Vevlag.Konstanz	1987	1	11. 4
서울대학교 출판부	金湧軫, 社會政策學講論	서울대학교 출판부	1987	2	11. 4

## ○ 人 事 發 令

### 1. 轉 出

정리과 사서 鄭求喨 충남대 ( 9.21 )

### 2. 轉 入

충남대 사서서기보 宋和淑 정리과 ( 9.21 )

### 3. 免 職

열람과 임시보조수 金蘭嬌 의원면직 ( 10.20 )

정리과 사서보 蔡星珠 의원면직 ( 10.21 )

# 新 着 圖 書 目 錄

(自 然 科 學 篇)

## 東 洋 書

000 總 類 .....	11
500 純粹科學 .....	11
600 技術科學（應用科學）.....	13

## 西 洋 書

000 Generalities .....	15
500 Pure sciences .....	15
600 Technology .....	23



000 總 類

R  
016.333

T573c (Chūgoku tochi bunsho mokuroku · kaisetsu.)  
v.2 (東洋文化研究所所藏) 中國 土地 文書  
目錄 解說 / 漢下武志 … [等編]. —  
東京 : 東京大學 東洋文化研究所 附屬  
東洋學文獻センター, 1986.  
9, 300 p. : ill. ; 21 cm. — (東洋學  
文獻センター叢刊 ; 第48輯)

Contents : 下.

文獻 ヒンター, 1986.  
9,300 p. : ill. ; 21 cm. — (東洋學  
文獻 ヒンター 叢刊 ; 第48輯)

Contents : 下.

R  
016.923251

H289k (Kankoku seiji elite kenkyū shiryō.)  
韓國政治 エリート研究 資料 : 職位と  
略歴 / 服部民夫, 錦木昌之 編. — 東京 :  
東京大學 東洋文化研究所 附屬 東洋  
文獻センター, 1987.  
276 p. ; 21 cm. — (東洋學文獻  
センター叢刊 ; 第52輯)

R  
017.96

T668bf (Tōyō bunko shozō kanseki bunrui  
mokuroku.)  
東洋文庫 所藏 漢籍 分類 目録 : 史部. —  
東京 : 東洋文庫, 昭和61(1986)  
500, 88 p. ; 26 cm.

R  
017.97

Y56g  
v.1-3 古書目録 / 李相殷 編. 上, 下, 索引 -  
影印版. — 서울 : 保景文化社, 1987  
3책 ; 27cm

내용: 金章閣 四書韓國本·藏書閣 四書  
韓國本·國立中央圖書館本·國史綱要  
委員會本

081  
I19  
v.78 교회: 카리스마와 권력 / 레오나르도 보프 지  
음 ; 김재상 옮김. — 서울 : 일월서각  
, 1987. —  
266 p. ; 23 cm. — (일월증서 ;  
78)

원저자명 : Boff, Leonardo  
원서명 : Church: charism & power  
원본출판사장 : New York : Crossroad, 1985.

081  
P993c 千의 얼굴을 가진英雄 / 조설 경별 지음  
v.6 이윤기 옮김. — 안양 : 平旦文化社,  
1985.  
389 p. ; 삼도 ; 23 cm. — (평단동서문화  
시리즈 ; 6)  
원저자명 : Campbell, Joseph  
원서명 : The Hero with a thousand faces

081  
Su81s (신화와 현실)  
v.26 神話와 現實 / 미트세아 멀리아드 著 ; 李  
恩翠 訳. — 서울 : 成均館大学校出版部  
1985. —  
244 p. ; 19 cm. — (首善教義新書  
; 26)

원저자명 : Eliade, M.  
원서명 : Myth and Reality

500 純粹科學

510  
k998s (Sori kaishaku kenkyūsho kokuroku.)  
v.601-606 數理 解析 研究所 講究錄. — 京都 : 京都  
大學 數理 解析 研究所, — 1986-87.  
6 v. ; ill. ; 26 cm.

Contents: 601 ナヴィエ・ストークス方程式の  
解と 場の構造 — 602. 力學系 理論と 特異現象  
— 603. 代數的 數論 — 604. 非線形 發展  
方程式の 理論と 應用 — 605. 多様體の  
トポロジー — 606. 亂流場の 特異性と 統計 理論

510 K 998s v.607-617	(Sūri kaishahaku kenkyūsho kōkyōroku) 數理解析研究所講究録。— 京都：京都大學數理 解析研究所，1987 11 v. : ill. ; 26 cm.	551.465 N157 v.7	A Selected bibliography on fisheries and related issues in the South Pacific and Southeast Asia / comp. by Shigeru Iwakiri, Vina Ram. — 鹿兒島：鹿兒島 大學 南方 海域 研究 センター，1986. 77 p. ; 26 cm. — (Occasional papers = 南方 海域 調査 研究 報告； no.7)
	Contents : 607. デザインと 有限幾何 — 608. ホップ代數學と その周邊 — 609. 代數的K-理論と 代數的整數論 — 610. ポテンシャル論と その関連分野 — 611. 計画數學と その周邊 — 612. 數式處理と 數學研究への應用 — 613. スーパーコンピュータのための 數値計算アルゴリズムの研究 — 614. Fractals and related topics — 615. (短期共同研究) 非I型群のニにタリー表現論 — 616. Moduli 空間の幾何と 4次元 多様體 — 617. 保型形式と その周邊.	551.465 N157 v.8	(Sorui.) 藻類 / 糸野洋 編. — 鹿兒島：鹿兒島 南方海域 研究 センター，昭和61(1986) 76 p. : ill. ; 26 cm. — (南方 海域 調査 研究 報告； No.8)
515.353 M6996y	Miyoshi, Toshirō. (Yūgen yōsōhō nyūmon.) 有限要素法 入門 / 三好俊郎 著. — 東京：培風館，昭和59(1984) v. 290 p. : ill. ; 22 cm.	551.5 K642 v.4	Kondō, Junsei (Taiki kyōkaisō no kagaku.) 大氣境界層の 科學：大氣と 地球 表面の 對話 / 近藤純正 著. — 東京：東京堂， 昭和59(1984) . vii, 219 p. : ill. ; 22 cm. — (氣象 學の プロムナード； 4)
515.353 Z63e2Jy	Zienkiewicz, Olgierd Cecil. (Matrix yūgen yōsōhō.) (基礎工學における) マトリックス 有限要素法 / O.C. ゾイエンキー ヴィッジ 著； 吉誠雅夫， 山田嘉昭 譯. — 東京：培風館，昭和57(1982) xiv, 575 p. : ill. ; 22 cm.	551.5 K642 v.5	Saitō, Naosuke. (Tenkiku no rekishi.) 天氣圖の 歷史：ストームモデルの 發展史 / 斎藤直輔 著. — 東京：東京堂，昭和57(1982) viii, 215 p. : ill. ; 22 cm. — (氣象 學の プロムナード； 5)
20.8 193cf ,1-10	韓國科學技術史資料大系：天文學篇／ 驥江出版社・1-10 — 影印版・— 서울：同出版社，1986. 10 冊； 23 cm.	551.5 K642 v.6	Shimanuki, Atsushi. (Ranryō to kishō) 亂流と 氣象：變動 とうずの 積々相 / 島貫陸 著. — 東京：東京堂，昭和57(1982) v, 191 p. : ill. ; 22 cm. — (氣象學の プロムナード； 6)
	내용 : 1. 高麗史天文志・高麗史五行志・— 2. 高麗史曆志・授時曆捷法立成・3. 七政算内編・ 丁卯年交食仮令・— 4. 七政算外編・— 5. 諸家曆象集・交食推步法・— 6. 天文類抄・歩天歌・星鏡 新法歩天歌・— 7. 天東象緯考・— 8. 國朝曆象考・ 書雲鏡志・— 9. 細草類彙・推步捷例 推步統解・— 10. 時憲紀要・儀器輯說・ 量度儀圖說・	551.5 K642 v.8	Aida, Masaru. (Taiki to hōsha katei.) 大氣と 放射 過程：大氣の 热源と 放射 收支を 探る / 會田 勝 著. — 東京：東京堂， 昭和57(1982) viii, 280 p. : ill. ; 22 cm. — (氣象學の プロムナード； 8)

551.5  
K642  
v.10

Yamasaki, Masanori.  
(Taifu).

台風：最もはげしい 大気じょうふ／  
山岬正紀 著。— 東京：東京堂，  
昭和58年(1983)  
viii, 206 p. : ill. ; 22 cm. —  
(気象學のプロムナード；10)

551.5  
K642  
v.11

Harada, Akira.

(Taiki no osen to kikō no henka.)  
大気の汚染と気候の變化：人間社会と  
気候の関係 / 原田朗 著。— 東京：  
東京堂, 昭和57(1982).  
v, 223 p. : ill. ; 22 cm. — (気象學の  
プロムナード；11)

551.5  
K642  
v.13

Kimura, Ryoji.

(Chikyū ryūtai rikigaku nyōmon)  
地球流體力学入門：大氣と海洋の  
流れのしくみ / 木村龍治著。— 東京：  
東京堂, 昭和59(1984).  
ix, 247 p. : ill. ; 22 cm. — (気象學の  
プロムナード；13)

551.5  
K642  
v.14

Asai, Tomio.

(Taiki tairyū no kagaku.)  
大気對流の科學：大氣運動の素過程を  
探る / 浅井富雄著。— 東京：東京堂，  
昭和58(1983).  
ix, 220 p. : ill. ; 22 cm. — (気象學の  
プロムナード；14)

551.5  
K642  
v.16

Kida, Hideo.

(Kōsō no taiki)  
高層の大氣：運動と組成の立體構造をみる /  
木田秀夫著。— 東京：東京堂, 昭和58  
(1983).  
vii, 211 p. : ill. ; 22 cm. —  
(気象學のプロミナード；16)

600 技術科學(應用科學)

P  
600  
C4725h Chung-kuo Wen Hua Ta Hsüeh. Kung Hsüeh Yüan.  
v.1- (Hua Kang kung ko hsüeh pao.)  
華岡工科學報 / 中國文化大學·工學院。  
— 第1期(198-) — — 臺北：同院, 198-  
v. : ill. ; 27 cm.

620.4021  
N659g (最新)工業熱力学 / 盧承卓著。— 서울  
: 文運堂, 1987. —  
x, 448 p. : 삽도 ; 25 cm

621.31  
D417 (Dentō dennetsu)  
v.8 (新編)電燈電熱 / 電機學校編。— 東京：  
同學校, 昭和14(1979).  
3, 206, 14 p. : ill. ; 23 cm. — (電機  
學校標準叢書；第8卷)

621.31  
T731s (San-gyōō DD kikō no kaihatsu to ōyō.)  
産業用DD機構の開発と應用 / トリケップス  
企劃部編。— 東京：トリケップス, 昭和61  
(1986).  
178 p. : ill. ; 27 cm. — (White series  
; no. 38)

621.313  
T731s (Saishin kogata motor yō zairyō no  
kaihatsu · ōyō.)  
最新小型モータ用材料の開発應用 /  
トリケップス, 昭和62(1987).  
392 p. : ill. ; 27 cm. — (White  
series ; no. 11)

621.3808  
T614t 1986(1) (전기통신과 경제개발),  
電氣通信과經濟開發 / 로버트 J. 손더즈  
통신政策研究所〔訳〕・— 서울：同研究所  
1986.  
389 p. : 삽도 ; 23 cm. -- (통신정책  
총서; 86-1)

- 621.3808  
T614t  
1986(2) (기술과 사회)  
기술과 사회 : 평가, 갈등, 선택에의 접근 /  
데이비드 M. 브리만 著 ; 임기철 역. —  
서울 : 통신정책연구소, 1986  
194 p. ; 23 cm. — (통신정책총서 86-2)
- 원서명 : Technology and society :  
issues in assessment, conflict, and  
choice,
- 621.38195  
M464 Sugiyama, Akira.  
v.2 (MICOM to digital servo gjutsu nyōmon)  
マイコンと デジタルサーボ 技術入門 /  
杉山 防 著. — 東京 : 近代図書, 昭和59(1984)  
110 p. : ill. ; 22 cm. — (メカトロ 技術  
入門 シリーズ ; II)
- 621.38195  
M464 (San-gyōyō robot no sekkei gihō.)  
v.5 (實例 中心の)産業用 ロボットの 設計 技法 /  
杉山 防 編. — 東京 : 近代 図書, 昭和59  
(1984)  
154 p. : ill. ; 22 cm. — (メカトロ  
技術 入門 シリーズ ; v)
- 621.381958  
H991s 디지털설계 / 黃熙隆 編著. — 서울 : 東  
逸出版社, 1985. —  
583p. ; 25cm
- 621.6  
Uc4p2 Uchimaru, Saiichirō.  
(Pump)  
単筒 / 内丸最一郎 著. — 改訂版. —  
東京 : 丸善, 昭和17(1942)  
(17), 620, 6 p. : ill. ; 22 cm.
- 624.17  
T138  
v.4 Mutō, Kiyoshi.  
(Kōzō matsu no doteiki kaishaku.)  
構造物の 動的 解析 / 武藤清 著. —  
2版. — 東京 : 丸善, 昭和56(1981)  
xii, 471 p. : ill. ; 22 cm. — (耐震設計  
シリーズ ; 4)
- 624.17  
T1394k Takada, Nobuyoshi.  
(Kōzō buzai no nejiri kaishaku.)  
構造 部材のねじり 解析 / 高岡宣善 著. —  
東京 : 共立 出版, 昭和55(1980)  
2, 152 p. ill. ; 22 cm.
- 624.171  
N1462d Nakai, Hiroshi.  
(Doboku kōzōbutsu no shindō kaishaku.)  
土木 構造物の 振動 解析 / 中井 博 著. —  
東京 : 森北 出版, 1983.  
iv, 248 p. : ill. ; 22 cm.
- 624.171  
R563sJk Robinson, John.  
(Matrix kōzō kaishakuhō.)  
(技術者のための) マトリックス 構造  
解析法 / J. ロビンソン 著 ; 川井忠彦 …  
(等譯). — 東京 : 培風館, 昭和54(1979)  
xiii, 316 p. : ill. ; 22 cm.  
Translation of: Structural matrix  
analysis for the engineer.
- 624.177  
M984k Mutō, Kiyoshi.  
(Kozobutsu no doteiki sekkei.)  
構造物の 動的 設計 / 武藤清 著. —  
東京 : 丸善, 昭和52(1977)  
iii, 384 p. : ill. ; 27 cm. — (耐震設計  
シリーズ : 應用編)
- 624.1513  
Y834t Yoshikuni, Hiroshi.  
v.2 (Tsuchi no rikigaku)  
土の 力學 / 吉國洋, 宇野尚雄, 柳澤榮司  
共著 ; 土木學會 編. — 東京 : 技報堂, 1984.  
284 p. : ill. ; 22 cm. — (新體系 土木  
工學 ; 17)  
Contents: II. 特殊土・締固め・土と水
- 649  
Se67a 아동 양육의 이론과 실제 / D. Eugene  
Mead ; Uriel Bronfenbrenner [공자] ; 서울대학교 가정대학 아동.  
가족연구실 편자. — 서울 : 정민사, 1  
987. —  
314 p. ; 23 cm
- 원서명 : Six approaches to  
child rearing  
원서명 : Two worlds of child-  
hood

**000 GENERALITIES**

001.5  
 Or3i Organisation for Economic Co-operation and Development.  
 v.12-13 Information computer communications policy / Organisation for Economic Co-operation and Development. -- Paris : OECD, c1987.  
 221 p. : ill. ; 23 cm.  
 Contents: v. 12. Information technology and economic prospects -- v. 13. Trends of change in telecommunications.

001.535  
 G338i Gevarter, William B.  
 Intelligent machines : an introductory perspective of artificial intelligence and robotics / William B. Gevarter. -- Englewood Cliffs : Prentice-Hall, c1985.  
 xvi, 282 p. : ill. ; 24 cm.

001.5436  
 K836c Konheim, Alan G.  
 Cryptography, a primer / Alan G. Konheim. -- New York : Wiley, c1981.  
 xiv, 432 p. : ill. ; 24 cm.

001.6  
 Ad95 Advances in computers / ed. by v.25 Marshall C. Yovits. -- Orlando : Academic, 1986.  
 viii, 417 p. ; 24 cm.  
 Contents: v. 25.

001.64  
 R272h IFIP WG 10.3 Working Conference on Highly Parallel Computers for Numerical & Signal Processing Applications (1986 : Sophia-Antipolis, France)  
 Highly parallel computers for numerical and signal processing applications / ed. by Gerard L. Reijns, Michael H. Barton. -- Amsterdam : North-Holland, 1987.  
 xi, 271 p. : ill. ; 23 cm.

001.644  
 C173d Data compression and error control techniques with applications / ed. by V. Cappellini. -- London : Academic, 1985.  
 xiv, 304 p. : ill. ; 24 cm.

021  
 Ad95 Advances in librarianship / ed. by v.14 Wesley Simonton. -- Orlando : Academic, c1986.  
 xi, 320 p. ; 24 cm.

Contents: v. 14.

021.380414  
 Ad95 Advances in image pickup and display / ed. by B. Kazan. -- New York : v.5 Academic, c1982.  
 xiv, 288 p. : ill. ; 24 cm.

Contents: v. 5.

**500 PURE SCIENCES**

R  
 503 M178e McGraw-Hill encyclopedia of science and technology : an international reference work in twenty volumes including an index. -- 6. ed. -- v.1-20 New York : McGraw-Hill, c1987.  
 20 v. : ill. ; 29 cm.

Contents: v. 1-20.

R  
 503 M576 Encyclopedia of physical science and technology / editor, Robert A. Meyers. -- Orlando : Academic, v.1-14 1987.  
 14 v. : ill. ; 27 cm. -- (Executive advisory board)

Contents: v. 1-14.

S10.8  
 L497 Berard, Pierre H.  
 Spectral geometry : direct and inverse problems / Pierre H. Berard. v.1207 -- Berlin : Springer-Verlag, c1986.  
 xiii, 272 p. ; 24 cm. -- (Lecture notes in mathematics ; 1207)

S10.8  
 L497 Kaijser, Sten.  
 Interpolation functors and duality v.1208 / Sten Kaijser, Joan Wick Pelletier. -- Berlin : Springer-Verlag, c1986.  
 iv, 167 p. ; 25 cm. -- (Lecture notes in mathematics ; 1208)

- 510.8**  
**L497**  
**v.1209** International Symposium on Differential Geometry (2nd : 1985 : Penisscola)  
 Differential geometry. Penisscola, 1985 : proceedings / ed. by A. M. Naveira, A. Fernandez, F. Mascaro. -- Berlin : Springer-Verlag, c1986. viii, 306 p. ; 25 cm. -- (Lecture notes in mathematics ; 1209)
- 510.8**  
**L497**  
**v.1210** Probability measures on groups VIII / ed. by H. Heyer. -- Berlin : Springer-Verlag, c1986. x, 386 p. ; 25 cm. -- (Lecture notes in mathematics ; 1210)  
 Proceedings of a conference held in Oberwolfach, Nov. 10-16, 1985.
- 510.8**  
**L497**  
**v.1211** Sevryuk, M. B.  
 Reversible systems / M. B. Sevryuk. -- Berlin : Springer-Verlag, c1986. v, 319 p. ; 25 cm. -- (Lecture notes in mathematics ; 1211)
- 510.8**  
**M42**  
**v.150** Ladde, G. S.  
 Random differential inequalities / G. S. Ladde, V. Lakshmikantham. -- New York : Academic, c1980. xi, 211 p. : ill. ; 24 cm. -- (Mathematics in science and engineering ; v. 150)
- 511.8**  
**B994m** Modelling, identification and robust control / ed. by Christopher I. Byrnes, Anders Lindquist. -- Amsterdam : North-Holland, 1986. x, 631 p. ; 25 cm.
- 512.55**  
**K115f**  
**v.2** Kadison, Richard V.  
 Fundamentals of the theory of operator algebras / Richard V. Kadison, John R. Ringrose. -- Orlando : Academic, c1986. xiv, 399-1074 p. ; 24 cm. -- (Pure and applied mathematics ; 100)  
 Contents: v. II. Advanced theory.
- 519.72**  
**Sch74t** Schrijver, Alexander.  
 Theory of linear and integer programming / Alexander Schrijver. -- Chichester : Wiley, c1986. xi, 471 p. ; 25 cm. -- (Wiley-Interscience series in discrete mathematics)
- 530.08**  
**M566**  
**v.22** Solid state physics : surfaces / ed. by Robert L. Park, Max G. Lagally. -- Orlando : Academic, c1985. xx, 543 p. : ill. ; 24 cm. -- (Methods of experimental physics ; v. 22)
- 530.124**  
**D319Ek** Davydov, Aleksandr Sergeevich.  
 Solitons in molecular systems / A. S. Davydov ; tr. by Eugene S. Kryachko. -- Dordrecht : Reidel, c1985. xviii, 319 p. ; 23 cm. -- (Mathematics and its applications (Soviet series))
- 530.14**  
**W77f**  
**v.1** Wit, B. de.  
 Field theory in particle physics / B. de Wit, J. Smith. -- Amsterdam : North-Holland, c1986. xii, 490 p. : ill. ; 23 cm.  
 Contents: v.1.
- 530.143**  
**M312f** Quantum field theory / ed. by Ferdinando Mancini. -- Amsterdam : North-Holland, 1986. xii, 687 p. ; 25 cm.  
 Proceedings of the International Symposium in honour of Hiromi Umezawa held in Positano, Salerno, Italy, June 5-7, 1985.
- 535.58**  
**Ea77a** Eastham, Derek A.  
 Atomic physics of lasers / D. A. Eastham. -- London : Taylor & Francis, 1986. ix, 230 p. ; 24 cm.
- 538.7**  
**V59g** Verma, R. K.  
 Gravity field, seismicity and tectonics of the Indian peninsula and the Himalayas / R. K. Verma. -- Dordrecht : Reidel, c1985. xviii, 213 p. : ill. ; 25 cm. -- (Solid earth sciences library)

S39.6 L521p	Lefebvre-Brion, Helene. Perturbations in the spectra of diatomic molecules / Helene Lefebvre-Brion, Robert W. Field. -- Orlando : Academic, 1986. viii, 420 p. ; 23 cm.	541.0422 G791t v.1 Gray, C. G. Theory of molecular fluids / C. G Gray, K. E. Gubbins. -- Oxford : Clarendon, 1984. xi, 626 p. ; 24 cm. -- (The International series of monographs on chemistry ; 9)
		Contents: v. 1. Fundamentals.
S39.7 Ad95 v.22	Advances in atomic and molecular physics / ed. by David Bates, Benjamin Bederson. -- Orlando : Academic, c1986. vii, 445 p. : ill. ; 24 cm.  Contents: v. 22.	541.22 C549h Clark, Tim. A Handbook of computational chemistry : a practical guide to chemical structure and energy calculations / Tim Clark. -- New York : Wiley, c1985. x, 332 p. ; 24 cm.
		A Wiley-Interscience publication.
S39.7 In8c 1984	International Conference on Clustering Aspects of Nuclear Structure and Nuclear Reactions (4th : 1984 : Chester) Clustering aspects of nuclear structure / ed. by J. S. Lilley, M. A. Nagarajan. -- Dordrecht : Reidel, c1985. x, 420 p. ; 25 cm.  Invited papers presented at the 4th International Conference on... United Kingdom, 23-27 July, 1984.	541.28 Ad95 v.18 Advances in quantum chemistry / ed. by Per-Olov Löwdin. -- Orlando : Academic, c1986. viii, 350 p. : ill. ; 24 cm.  Contents: v. 18.
S39.74 P17t	Pal, Manoj Kumar. Theory of nuclear structure / M. K. Pal. -- New York : Reinhold, c1983. 676 p. ; 26 cm.	541.28 B284c Comparison of ab initio quantum chemistry with experiment for small molecules : the state of the art / ed. by Rodney J. Bartlett. -- Dordrecht : Reidel, 1985. ix, 513 p. : ill. ; 25 cm.  Based on a symposium held at the American Chemical Society meeting in Philadelphia, Pa.
S39.754 F217a	Fano, Ugo. Atomic collisions and spectra / U. Fano, A. R. P. Rau. -- Orlando : Academic, 1986. x, 409 p. ; 24 cm.	541.395 H211i Happel, John. Isotopic assessment of heterogeneous catalysis / John Happel. -- Orlando : Academic, 1986. xii, 196 p. ; 24 cm.
S40 W832e	Wolfe, Drew H. Essentials of general, organic, and biological chemistry / Drew H. Wolfe. -- New York : McGraw-Hill, c1986. xvii, 644 p. : ill. ; 26 cm.	541.395 H255s Hartley, F. R. Supported metal complexes / F. R. Hartley. -- Dordrecht : Reidel, c1985. xiv, 318 p. : ill. ; 23 cm. -- (Catalysis by metal complexes)

- 542  
F629c Fleming, Graham R.  
Chemical applications of ultrafast spectroscopy / Graham R. Fleming. -- New York : Oxford Univ. Press, 1986.  
ix, 262 p. : ill. ; 24 cm. -- (The International series of monographs on chemistry ; 13)
- 542.8  
P611a Artificial intelligence applications in chemistry / ed. by Thomas H. Pierce, Bruce A. Hohne. -- Washington, D.C. : American Chemical Society, 1986.  
xi, 395 p. : ill. ; 24 cm. -- (ACS symposium series ; 306)  
Developed from a symposium sponsored by the Division of Computers in Chemistry at the 190th Meeting of the American Chemical Society, Chicago, Illinois, Sept. 8-13, 1985.
- 543.08  
Ah85u Ultrahigh resolution chromatography / ed. by Satinder Ahuja. -- Washington, D.C. : American Chemical Society, 1984.  
viii, 231 p. : ill. ; 24 cm. -- (ACS symposium series ; 250)
- 546  
Ad95 v.30 Advances in inorganic chemistry and radiochemistry / editors, H. J. Emeleus, A. G. Sharpe. -- Orlando : Academic, c1986.  
vi, 327 p. ; 24 cm.  
Contents: v. 30.
- 546.3  
G223m Metal clusters in catalysis / editors, B. C. Gates, L. Guczi, H. Knoezinger. -- Amsterdam : Elsevier, 1986.  
xxv, 648 p. ; 25 cm. -- (Studies in surface science and catalysis ; 29)  
Developed from a symposium sponsored by the Macromolecular Secretariat at the 188th Meeting of the American Chemical Society, Philadelphia, Pennsylvania, Aug. 26-31, 1984.
- 547.12254  
P491p v.3 Proton and carbon NMR spectra of polymers / Quang Tho Pham ... [et al.]. -- Chichester : Wiley, c1984.  
p. 448-677 : ill. ; 22 x 31 cm.  
Contents: v. 3.
- 547.1395  
Ad95 v.34 Advances in catalysis / ed. by D. D. Eley, Herman Pines, Paul B. Weisz. -- Orlando : Academic, c1986.  
xii, 306 p. : ill. ; 24 cm.  
Contents: v. 34.
- 547.23  
C337c Catalytic hydrogenation / editor, L. Cerveny. -- Amsterdam : Elsevier, 1986.  
xxv, 677 p. ; 25 cm. -- (Studies in surface science and catalysis ; v. 27)
- 547.596  
Sa16p Saenger, Wolfram.  
Principles of nucleic acid structure / Wolfram Saenger. -- New York : Springer, c1984.  
xx, 556 p. : ill. ; 24 cm. -- (Springer advanced texts in chemistry)
- 547.7  
Ei83c Coulombic interactions in macromolecular systems / ed. by Adi Eisenberg, Fred E. Bailey. -- Washington, D.C. : American Chemical Society, 1986.  
vii, 272 p. ; 24 cm. -- (ACS symposium series ; 302)  
Developed from a symposium sponsored by the Macromolecular Secretariat at the 188th Meeting of the American Chemical Society, Philadelphia, Pennsylvania, Aug. 26-31, 1984.
- 547.75  
Ad95 v.38 Advances in protein chemistry / ed. by C. B. Anfinsen, John T. Edsall, Frederic M. Richards. -- Orlando : Academic, c1986.  
vi, 389 p. : ill. ; 24 cm.  
Contents: v. 38.

547.78 Ad95 v.44	Advances in carbohydrate chemistry and biochemistry / editors, R. Stuart Tipson, Derek Horton. -- Orlando : Academic, c1986. vii, 487 p. : ill. ; 24 cm.  Contents: v. 44.	551.22 L319f	Lapwood, Ernest Ralph. Free oscillations of the earth / E. R. Lapwood, T. Usami. -- Cambridge : Cambridge Univ. Press, c1981. xii, 243 p. : ill. ; 23 cm. -- (Cambridge monographs on mechanics and applied mathematics)
551 Ad95 v.26	Advances in geophysics / ed. by Barry Saltzman. -- Orlando : Academic, 1984. ix, 349 p. : 24 cm.  Contents: v. 26.	551.22 MS22o	Mendel, Jerry M. Optimal seismic deconvolution : an estimation-based approach / Jerry M. Mendel ; with a foreword by Enders A. Robinson. -- New York : Academic, c1983. xiv, 254 p. : ill. ; 24 cm.
551 Ad95 v.29	Advances in geophysics / series editor, Barry Saltzman. -- Orlando : Academic, 1986. xvi, 459 p. : ill. ; 24 cm.  Contents: v. 29. Anomalous atmospheric flows and blocking.	551.22 M725nE	Mogi, Kiyoo. Earthquake prediction / Kiyoo Mogi. -- Tokyo : Academic, c1985. xii, 355 p. : ill. ; 24 cm.  Translation of: Nihon no jishin yochi.
551 P212p4	Parasnis, D. S. Principles of applied geophysics / D. S. Parasnis. -- 4. ed. -- London : Chapman and Hall, c1986. x, 402 p. : ill. ; 24 cm.	551.22 R449e	Rikitake, Tsuneji. Earthquake forecasting and warning / Tsuneji Rikitake. -- Tokyo : Center for Academic Pub., c1982. xxii, 402 p. : ill. ; 24 cm. -- (Developments in earth and planetary sciences ; 3)
551.028 RS61g	Robinson, Enders A. Geophysical signal processing / Enders A. Robinson, Tariq S. Durrani, with a chapter by Lloyd G. Peardon. -- Englewood Cliffs : Prentice-Hall, c1986. xi, 481 p. : ill. ; 25 cm.	551.31 H977t	Hutter, Kolumban. Theoretical glaciology : material science of ice and the mechanics of glaciers and ice sheets / Kolumban Hutter. -- Dordrecht : Reidel, c1983. xxxii, 510 p. : ill. ; 25 cm. -- (Mathematical approaches to geophysics)
551.13 N189f	Formation of active ocean margins / ed. by N. Nasu ... [et al.]. -- Tokyo : Terra Scientific Publishing Company, c1986. x, 939 p. : ill. ; 25 cm. -- (Advances in earth and planetary sciences)  Papers from the OJI International Seminar on the Formation of Ocean Margins, held Nov. 21-23, 1983, at the Ocean Research Institute, University of Tokyo.	551.47 T551o	The Ocean surface : wave breaking, turbulent mixing and radio probing / ed. by Y. Toba, H. Mitsuyasu. -- Dordrecht : Reidel, c1985. xiii, 586 p. : ill. ; 25 cm.  Proceedings of the Symposium on Wave Breaking, Turbulent Mixing and Radio Probing of the Ocean Surface, held at Tohoku Univ., ... World Climate Research Programme.

- 551.4701  
K846sEv *Synoptic eddies in the ocean* / ed.  
by V. M. Kamenkovich, M. N.  
Koshlyakov, A. S. Monin ; tr. by  
V. M. Volosov ; with a preface by  
the late E. S. W. Simpson. --  
Dordrecht : Reidel, c1986.  
x, 433 p. : ill. ; 25 cm. --  
(Environmental fluid mechanics)
- Translation of: *Sinopticheskie vikhri v okeane.*
- 551.4702  
M741o *Oceanic whitecaps and their role in air-sea exchange processes* / ed.  
by Edward C. Monahan, Gearoid Mac Niocaill. -- Dordrecht : Reidel, c1986.  
ix, 294 p. : ill. ; 25 cm. --  
(Oceanic science library)
- Proceedings of the 1983 Galway Whitecap Workshop.
- 551.4708  
W85t Wood, Fergus J.  
*Tidal dynamics : coastal flooding, and cycles of gravitational force* / Fergus J. Wood. -- Dordrecht : Reidel, c1986.  
xli, 558 p. : ill. ; 30 cm.
- Rev. and expanded ed. of: *The Strategic role of perigean spring tides in nautical history and North American coastal floodings, 1635-1976.*
- 551.48  
G959s *Scale problems in hydrology : runoff generation and basin response* / ed. by V. K. Gupta, I. Rodriguez-Iturbe, E. F. Wood. -- Dordrecht : Reidel, c1986.  
viii, 246 p. : ill. ; 25 cm. --  
(Water science and technology library)
- 551.49  
Ad95h v.14 *Advances in hydroscience* / founding editor, Ven Te Chow, volume editor, Ben Chie Yen. -- Orlando : Academic, c1986.  
x, 344 p. : ill. ; 24 cm.
- Contents: v. 14.
- 551.6  
L166c Lamb, H. H.  
*Climate, history and the modern world* / H. H. Lamb. -- London : Methuen, c1982.  
xix, 387 p. : ill. ; 24 cm.
- 553.7  
N341h Nemec, Jaromir.  
*Hydrological forecasting : design and operation of hydrological forecasting systems* / by Jaromir Nemec. -- Dordrecht : Reidel, c1986.  
viii, 239 p. : ill. ; 25 cm. --  
(Water science and technology library)
- 574.19  
M566 v.118 *Plant molecular biology* / ed. by Arthur Weissbach, Herbert Weissbach. -- Orlando : Academic Press, c1987.  
xxx, 829 p. : ill. ; 24 cm. --  
(Methods in enzymology ; v. 118)
- 574.19  
M566 v.119 *Interferons* / ed. by Sidney Pestka. -- Orlando : Academic Press, c1986.  
xxxix, 845 p. : ill. ; 24 cm. --  
(Methods in enzymology ; v. 119)
- Contents: pt. C.
- 574.19  
M566 v.120 *Cumulative subject index, vol. 81-94, 96-101.* -- Orlando : Academic Press, c1986.  
1 v. (various pagings) : 24 cm. --  
(Methods in enzymology ; v. 120)
- 574.19  
M566 v.121 *Immunochemical techniques* / ed. by John J. Langone, Helen Van Yunakis. -- Orlando : Academic Press, c1986.  
xxxiv, 947 p. : ill. ; 24 cm. --  
(Methods in enzymology ; v. 121)
- Contents: part I. Hybridoma technology and monoclonal antibodies.

- 574.19  
MS66 Hormone action / ed. by P. Michael Conn. -- Orlando : Academic, 1986. xxviii, 679 p. : ill. ; 24 cm. -- (Methods in enzymology ; 124)  
Contents: pt. J. Neuroendocrine peptides.
- 574.19  
MS66 Biomembranes / ed. by Sidney Fleischer, Becca Fleischer. -- Orlando : Academic, 1986. xxx, 788 p. : 24 cm. -- (Methods in enzymology ; 125)  
Contents: Pt. M. Transport in bacteria, mitochondria, and chloroplasts : general approaches and transport systems.
- 574.19  
MS66 Biomembranes / ed. by Sidney Fleischer, Becca Fleischer. -- Orlando : Academic Press, c1986. xxx, 832 p. : ill. ; 24 cm. -- (Methods in enzymology ; v. 126)
- 574.19  
MS66 Biomembranes / ed. by Lester Packer. -- Orlando : Academic Press, c1986. xxvii, 830 p. : 24 cm. -- (Methods in enzymology ; v. 127)
- 574.19  
MS66 Plasma Lipoproteins / ed. by Jere P. Segrest, John J. Albers. -- Orlando : Academic Press, c1986. 2 v. : ill. ; 24 cm. -- (Methods in enzymology ; v. 128-129)  
Contents: v. 128, pt. A. Preparation, structure, and molecular biology -- v. 129, pt. B. Characterization, cell biology, and metabolism.
- 574.19  
MS66 Enzyme structure / ed. by C. H. W. Hirs, Serge N. Timasheff. -- Orlando : Academic Press, c1986. xxviii, 587 p. : ill. ; 24 cm. -- (Methods in enzymology ; v. 130)
- 574.191  
8729b Biological timekeeping / ed. by John Brady. -- Cambridge : Cambridge Univ. Press, c1982. xvii, 197 p. : ill. ; 23 cm. -- (Society for Experimental Biology seminar series ; 14)
- 574.192  
N164t Theoretical chemistry of biological systems / ed. by G. Naray-Szabo. -- Amsterdam : Elsevier, 1986. xiii, 504 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 41)
- 574.1924  
Ad95 Advances in polyamine research / editors, Claudio M. Calderara, Vincenzo Zappia, Uriel Bachrach. -- New York : Raven, c1981. xvii, 493 p. : ill. ; 26 cm.  
Contents: v. 3.
- 574.1924  
B343s Spectroscopy and the dynamics of molecular biological systems / ed. by Peter M. Bayley, Robert E. Dale. -- London : Academic, c1985. xiif, 406 p. : ill. ; 24 cm.
- 574.1925  
E125 Electron microscopy of proteins / ed. by James R. Harris, Robert W. Horne. -- London : Academic, 1986. xii, 452 p. : ill. ; 24 cm.  
Contents: v. 5. Viral structure.
- 574.1926  
V831 Vitamins and hormones : advances in research and applications / ed. b. Paul L. Munson ... [et al.], consulting editors, Robert S. Harris ... [et al.]. -- New York : Academic, c1980. xii, 387 p. : ill. ; 24 cm.  
Contents: v. 38.
- 574.1926  
V831 Vitamins and hormones : advances in research and applications / editor-in-chief, G. D. Aurbach, editor, Donald B. McCormick. -- Orlando : Academic, c1984. xxix, 292 p. : 24 cm.  
Contents: v. 41.

- 574.292  
P217h *Histocompatibility antigens : structure and function* / ed. by P. Parham, J. Strominger. -- London : Chapman and Hall, c1982. xi, 246 p. ; 24 cm. -- (Receptors and recognition. Series B ; v. 14)
- 574.3  
C936  
v.20 *Current topics in developmental biology* / ed. by A. A. Moscona, Alberto Monroy. -- Orlando : Academic, 1986. xxxi, 433 p. : ill. ; 24 cm.  
Contents: v. 20.
- 574.8  
B217m *Molecular evolution of life : proceedings* / ed. by Herrick Baltscheffsky, Hans Joernvall, Rudolf Rigler. -- Cambridge : Cambridge Univ. Press, c1986. 375 p. : ill. ; 31 cm. -- (Chemica Scripta ; v. 26B)
- 574.87  
C936  
v.13 *Current topics in cellular regulation* / ed. by Bernard L. Horecker, Earl R. Stadtman. -- Orlando : Academic, c1986. vii, 349 p. ; 24 cm.  
Contents: v. 28.
- 574.875  
St34t *Current topics in membranes and transport* / ed. by Felix Bronner, Arnost Kleinzeller. -- New York : Academic, 1980. xxvi, 433 p. : ill. ; 24 cm.  
Contents: v. 13. Cellular mechanisms of renal tubular ion transport.
- 574.876  
M566  
v.26 *Methods in cell biology* / prepared under the auspices of the American Society for Cell Biology. -- New York : Academic, c1982. xv, 363 p. : ill. ; 24 cm.  
Contents: v. 26. Prenatal diagnosis cell biological approaches / ed. by Samuel A. Latt, Gretchen J. Darlington.
- 575  
D322  
v.1 *Oxford surveys in evolutionary biology* / ed. by R. Dawkins, M. Ridley. -- New York : Oxford Univ. Press, c1984. 227 p. : ill. ; 24 cm.  
Contents: v. 1.
- 575  
M455e *The Evolutionary synthesis : perspectives on the unification of biology* / ed. by Ernst Mayr, William B. Provine. -- Cambridge : Harvard Univ. Press, 1982. xi, 487 p. ; 24 cm.
- 575.016  
856pEh *Blacher, L. I. The Problem of the inheritance of acquired characters : a history of a priori and empirical methods used to find a solution* / L. I. Blacher ; English tr. ed. by F. B. Churchill. -- New Delhi : Amerind, c1982. xvi, 267 p. ; 24 cm.  
Translation of: Problema nasledovaniya priobremennykh priznakov : istoriya apriornykh i empiricheskikh popitok ee resheniya.
- 575.21  
D281a3 *Davidson, Eric H. Gene activity in early development* / Eric H. Davidson. -- 3. ed. -- Orlando : Academic, 1986. xvi, 670 p. : ill. ; 24 cm.
- 576  
M566  
v.17 *Methods in microbiology*. -- London : Academic, 1984. 324 p. : ill. ; 24 cm.  
Contents: v. 17 / ed. by P. M. Bennett, J. Grinstead.

- 581  
Ad95      Advances in botanical research / ed.  
v.12      by J. A. Callow. -- London :  
             Academic, c1986.  
             x, 284 p. : ill. ; 24 cm.  
             Contents: v. 12.
- 581.133  
D874c      Duffus, C. M.  
             Carbohydrate metabolism in plants  
             / C. M. Duffus, J. H. Duffus. --  
             London : Longman, c1984.  
             xii, 183 p. : ill. ; 22 cm.
- 581.19125  
G747L      Light emission by plants and  
             bacteria / ed. by Govindjee, Jan  
             Amesz, David Charles Fork. --  
             Orlando : Academic, c1986.  
             xxi, 638 p. : ill. ; 24 cm. --  
             (Cell biology)
- 581.50947  
T789zEs      Tsvelev, Nikolai Nikolaevich.  
v.1      Grasses of the Soviet Union / N.  
             N. Tsvelev ; tr. B. R. Sharma. --  
             New Delhi : Amerind, c1983.  
             xvi, 568 p. ; 24 cm.  
  
             Translation of: Zlaki SSSR.  
             Contents: pt. I.
- 589.95  
In8n      International Symposium on Nitrogen  
1984.      Fixation with Non-legumes (3rd :  
             1984 : Helsinki, Finland)  
             Nitrogen fixation with non-legumes  
             / ed. by F. A. Skinner, P. Uomala.  
             -- Dordrecht : Nijhoff, c1986.  
             xi, 460 p. : ill. ; 25 cm. --  
             (Development in plant and soil  
             sciences ; 21)
- 591.524  
Ad95      Advances in parasitology / ed. by J.  
v.23      R. Baker, R. Muller. -- London :  
             Academic, 1984.  
             x, 255 p. : ill. ; 24. cm.  
  
             Contents: v. 23.
- 591.524  
Ad95      Advances in parasitology / ed. by J.  
v.25      R. Baker, R. Muller. -- London :  
             Academic, 1986.  
             x, 335 p. : ill. ; 24. cm.  
  
             Contents: v. 25.
- 591.524  
T739s      Trivers, Robert.  
             Social evolution / Robert Trivers  
             -- Menlo Park : Benjamin/Cummings,  
             c1985.  
             xvii, 462 p. : ill. ; 24 cm.
- 595.182  
P697nEs      Platonova, T. A.  
             Nematodes and their role in the  
             meiobenthos / T. A. Platonova, V. V  
             Gal'tsova ; tr. by Surendra Sharma.  
             -- New Delhi : Amerind, c1985.  
             vi, 366 p. : ill. ; 25 cm. --  
             (Studies on marine fauna ; v. 15)  
  
             Translation of: Nematody i ikh  
             rol' v meiobentose.

## 600 TECHNOLOGY

- 604.24  
F889e13      French, Thomas E.  
             Engineering drawing and graphic  
             technology / Thomas E. French,  
             Charles J. Vierck, Robert J. Foster  
             -- 13. ed. -- New York : McGraw-  
             Hill, c1986.  
             xii, 737 p. : ill. ; 24 cm.
- 612.3  
W893      Dietary research and guidance in  
v.48      health and disease / editor,  
             Geoffrey H. Bourne. -- Basel :  
             Karger, c1986.  
             x, 268 p. ; 25 cm. -- (World  
             review of nutrition and dietetics ;  
             v. 48)
- 612.3028  
T861s      Stable isotopes in nutrition / ed.  
             by Judith R. Turnlund, Phyllis E.  
             Johnson. -- Washington, D.C. :  
             American Chemical Society, 1984.  
             ix, 229 p. : ill. ; 24. cm. --  
             (ACS symposium series ; 258)

- 613.2  
B471 no.35 Group of European Nutritionists. Symposium (20th : 1983 : Baden, Austria) Principal aspects of clinical nutrition / editors, J. C. Somogyi, R. Wenger. -- Basel : Karger, c1985. viii, 131 p. : ill. ; 25 cm. -- (Bibliotheca nutritio et dieta ; no. 35)
- 20th Symposium of the Group of European Nutritionists on new aspects of clinical nutrition, Baden bei Wien, Sep. 22-24, 1983.
- 613.2  
B471 no.36 Symposium of the International Foundation for the Promotion of Nutrition Research and Nutrition Education on Influence of Modern Style of Life on Food Habits of Man in Industrialized Countries (1984 : Lloret de Mar, Spain) Influence of modern style of life on food habits of man = Einfluss des modernen Lebens auf die Ernährungsgewohnheiten des Menschen / editors, J. C. Somogyi, G. Varela. -- Basel : Karger, c1985. viii, 91 p. : ill. ; 25 cm. -- (Bibliotheca nutritio et dieta ; no. 36)
- 613.2  
B471 no.40 Group of European Nutritionists. Symposium (24th : 1986 : Evian-les-Bains, France) Emerging problems in human nutrition / editor, J. C. Somogyi, S. Renaud, M. Astier-Dumas. -- Basel : Karger, c1987. vi, 140 p. : ill. ; 25 cm. -- (Bibliotheca nutritio et dieta ; no. 40)
- 24th Symposium of the Group of European Nutritionists on emerging problems in human nutrition, Evian, March 9-12, 1986.
- 614.76  
Sch97e Environmental sampling for hazardous wastes / ed. by Glenn E. Schweitzer, John A. Santolucito. -- Washington, D.C. : American Chemical Society, 1984. x, 131 p. : ill. ; 24 cm. -- (ACS symposium series ; 267)
- 615.85  
K889d Dynamics of nutrition support : assessment, implementation, evaluation / editor, Susanna H. Krey, coeditor, Rebecca L. Murray. -- Norwalk : ACC, c1986. xv, 523 p. : ill. ; 24 cm.
- 615.945  
R126s Seafood toxins / ed. by Edward P. Regalis. -- Washington, D.C. : American Chemical Society, 1984. xii, 460 p. : ill. ; 24 cm. -- (ACS symposium series ; 262)
- 616.075  
Ad95 v.25 Advances in clinical chemistry / ed. by Herbert E. Spiiegel. -- Orlando : Academic, 1986. ix, 303 p. : ill. ; 24 cm.
- Contents: v. 25.
- 616.4  
L989 v.11-12 Lymphokines : a forum for immunoregulatory cell products / ed. by Edgar Pick, advisory editor, Maurice Landy. -- Orlando : Academic, 1985. 2 v. : ill. ; 23 cm.
- Contents: v. 11-12.
- 616.4  
L989 v.13 Molecular cloning and analysis of lymphokines / ed. by David R. Webb, David V. Goeddel. -- Orlando : Academic, 1987. xiv, 319 p. : ill. ; 24 cm. -- (Lymphokines : a forum for immunoregulatory cell products ; 13)
- 616.89  
C813p Cormier, Louise Sherilyn. The Professional counselor : a process guide to helping / L. Sherilyn Cormier, Harold Hackney. -- Englewood Cliffs : Prentice-Hall, c1987. xii, 308 p. : ill. ; 24 cm.
- 616.9  
Z13e v.1-3 Experimental models in antimicrobial chemotherapy / ed. by Oto Zak, Merle A. Sande. -- London : Academic, c1986. 3 v. : ill. ; 24 cm.
- Contents: v. 1-3.

- 616.994  
Ad95      Advances in cancer research / ed. by  
v.46      George Klein, Sidney Weinhouse. --  
             Orlando : Academic, c1986.  
             x, 265 p. ; 24 cm.
- Contents: v. 46. Interferon treatment of human neoplasia / by Hans Strandner.
- 617.632  
J463s     Jeong, Hyeon-ju.  
TD       Serotype and leukotoxicity of actinobacillus actinomycetemcomitans in localized juvenile periodontitis / Hyun-ju Chung. -- [Seoul : s.n.], 1987.  
          20 p. ; 27 cm.
- Thesis (M.D.)--Seoul National University. Graduate School. Dept. of Dentistry.
- 620.106  
L6139f    Li, Wen-Hsiung.  
          Fluid mechanics in water resources engineering / Wen-Hsiung Li. -- Boston : Allyn and Bacon, c1983.  
          xiii, 590 p. : ill. ; 25 cm.
- 620.23  
L884n     Lord, Harold W.  
          Noise control for engineers / Harold W. Lord, William S. Gatley, Harold A. Evensen. -- New York : McGraw-Hill, c1980.  
          xi, 435 p. : ill. ; 25 cm.
- 620.7  
T85912    Turner, Wayne C.  
          Introduction to industrial and systems engineering / Wayne C. Turner, Joe H. Mize, Kenneth E. Case. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1987.  
          xvi, 462 P. : ill. ; 24 cm. -- (Prentice-Hall international series in industrial and systems engineering)
- 620.82  
AL26p     Alexander, David C.  
          The Practice and management of industrial ergonomics / David C. Alexander. -- Englewood Cliffs : Prentice-Hall, c1986.  
          xiv, 385 p. : ill. ; 24 cm. -- (Prentice-Hall international series in industrial and systems engineering)
- 620.82  
K913e     Kroemer, K. H. E.  
          Engineering physiology : physiologic bases of human factors/ergonomics / K. H. E. Kroemer, H. J. Kroemer, K. E. Kroemer-Elbert. -- Amsterdam : Elsevier, c1986.  
          xii, 247 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 4)
- 620.82  
M479h     Meister, David.  
          Human factors testing and evaluation / David Meister. -- Amsterdam : Elsevier, c1986.  
          xii, 424 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 5)
- 621.38  
Si65d2    Sinnema, William.  
          Digital, analog, and data communication / William Sinnema, [Tom McGovern]. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1986.  
          xi, 524 p. : ill. ; 25 cm.
- 621.380413  
AL48d     Alisouskas, Vincent F.  
          Digital and data communications / Vincent F. Alisouskas, Wayne Tomasi -- Englewood Cliffs : Prentice-Hall, c1985.  
          vii, 248 p. : ill. ; 25 cm.
- 621.380413  
F321a     Advanced digital communications : systems and signal processing techniques / editor, Kamilo Feher -- Englewood Cliffs : Prentice-Hall, c1987.  
          xviii, 726 p. : ill. ; 25 cm.
- 621.380413  
P343d     Peebles, Peyton Z.  
          Digital communication systems / Peyton Z. Peebles. -- Englewood Cliffs : Prentice-Hall, c1987.  
          xvi, 432 p. : ill. ; 24 cm.
- 621.380414  
N673o     Optical fiber transmission / editor K. Noda. -- Amsterdam : North-Holland, 1986.  
          viii, 307 p. : ill. ; 27 cm. -- (Studies in telecommunication ; v. 6)

- 621.380414  
 Sw26v Swartzlander, Earl E.  
 VLSI signal processing systems /  
 by Earl E. Swartzlander. -- Boston :  
 Kluwer Academic Publishers, c1986.  
 viii, 188 p. : ill. ; 25 cm.
- 621.380422  
 P939s Pritchard, Wilbur L.  
 Satellite communication systems  
 engineering / Wilbur L. Pritchard,  
 Joseph A. Sciulli. -- Englewood  
 Cliffs : Prentice-Hall, c1986.  
 xvi, 399 p. : ill. ; 24 cm.
- 621.38043  
 Sk87i NATO Advanced Study Institute on  
 "The Impact of Processing  
 Techniques on Communications"  
 (1983 : Bonas, France)  
 The Impact of processing techniques  
 on communications / ed. by J.  
 K. Skwirzynski. -- Dordrecht :  
 Nijhoff, 1985.  
 xxii, 692 p. : ill. ; 25 cm. --  
 (NATO ADI series, series E, Applied  
 science ; no. 91)
- 621.3813  
 P349mE Pehl, Erich.  
 Microwave technology / Erich Pehl.  
 -- Dedham : Artech House, c1985.  
 xii, 218 p. : ill. ; 23 cm. --  
 (The Artech house microwave library)  
 Translation of: Mikrowellentechnik  
 : Wellenleitungen und Leitungsbaus-  
 teine. 1983.
- 621.3813  
 Se32m Seeger, John A.  
 Microwave theory, components, and  
 devices / John A. Seeger. --  
 Englewood Cliffs : Prentice-Hall,  
 c1986.  
 viii, 262 p. : ill. ; 24 cm.
- 621.38152  
 T758l Troutman, Ronald R.  
 Latchup in CMOS technology : the  
 problem and its cure / by Ronald R.  
 Troutman. -- Boston : Kluwer  
 Academic Publishers, c1986.  
 xvii, 242 p. : ill. ; 25 cm. --  
 (The Kluwer international series in  
 engineering and computer science.  
 VLSI, computer architecture, and  
 digital signal processing)
- 621.38173  
 An88p Power integrated circuits : physics,  
 design, and applications / editor,  
 Paolo Antognetti. -- New York :  
 McGraw-Hill, c1986.  
 1 v. (various pagings) : ill. ; 24  
 cm.
- 621.38173  
 St87i Integrated circuits : chemical and  
 physical processing / ed. by  
 Pieter Stroeve. -- Washington,  
 D.C. : American Chemical Society,  
 1985.  
 vii, 348 p. : ill. ; 24 cm. --  
 (ACS symposium series ; 290)
- 621.3819533  
 H551m Hill, Dwight D.  
 Multi-Level simulation for VLSI  
 design / by Dwight D. Hill, David R.  
 Coelho. -- Boston : Kluwer Academic  
 Publishers, c1987.  
 xi, 206 p. : ill. ; 25 cm. -- (The  
 Kluwer international series in  
 engineering and computer science.  
 VLSI, computer architecture and  
 digital signal processing.)
- 621.3819533  
 H726d Hollis, Ernest E.  
 Design of VLSI gate array ICs /  
 Ernest E. Hollis. -- Englewood  
 Cliffs : Prentice-Hall, c1987.  
 xx, 507 p. : ill. ; 25 cm.
- 621.3819533  
 W584r White, Jacob K.  
 Relaxation techniques for the  
 simulation of VLSI circuits / by  
 Jacob K. White, Alberto Sangiovanni-  
 Vincentelli. -- Boston : Kluwer  
 Academic Publishers, c1987.  
 x, 202 p. : ill. ; 25 cm. -- (The  
 Kluwer international series in  
 engineering and computer science ;  
 SECS 20VLSI, computer architecture  
 and digital signal processing)
- 621.38195833  
 C179d Cardon, A.  
 Dynamic semiconductor RAM  
 structures : a patent-oriented  
 survey / A. Cardon, L. J. L.  
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