

제 70 호

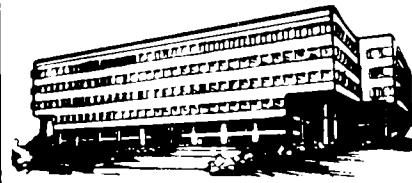
서 울 대 학 교  
SEOUL NATIONAL UNIVERSITY

87년 6월 30일



# 도서관 소식

## LIBRARY NEWSLETTER



### 목 차

韓國情報管理學會 夏季學術大會 開催 ..... 1

本校 教授著書 寄贈 ..... 1

圖書寄贈 ..... 2

人事發令 ..... 2

新刊 | 古書目錄 | 紹介 ..... 3

#### 新着圖書目錄(自然科學篇)

東 洋 書 ..... 7

西 洋 書 ..... 10

## ○ 韓國情報管理學會 夏季學術大會 開催

1987년도 韓國情報管理學會 夏季學術大會가 同學會 및 錦湖文化財團  
主催, 全南大學校 文獻情報學科 主管으로 1987년 6월 26일부터 27일까지  
(2일간) 전남 광주시 신양파크호텔에서 개최되었는바, 當館에서는 姜泰雄  
整理課長, 李衡寅 司書官과 閔承官 司書補가 참석하였다.

이 大會에서는 박대권 한국도서관협회 사무국장 및 사공철, 한상완,  
황순자, 이두영, 현규섭교수의 한국, 미국, 영국, 서독, 호주, 일본의 문헌정  
보관리 정책에 대한 主題發表와 2000년대를 향한 도서관의 문헌정보관리  
정책에 대한 토의가 있었다.

## ○ 本校 教授著書 寄贈

대학	저자	서명	출판사	발행년	책수	기증일
인문대	丁慶姬 역	프랑스革命의 解剖	法文社	1987	1	5.22
자연대	宋熙星	Selected Topics in Theoretical Physics	교학연구사	1987	1	6.11

## ○ 圖 書 寄 贈

기증자	저자 및 서명	출판사	발행년	책수	기증일
서울대출판부	趙淳외 韓國經濟의 理論과 現實	서울대출판부	1987	2	5.28
"	權寧珉 편 韓國現代文學史年表(Ⅰ) - 詩·小說	"	1987	2	"
"	신수송 Deutsch Übungen (I)	"	1987	2	"
朴煥德 (인문대 교수)	한국카프카학회 편 카프카문학론	汎友社	1987	1	6. 4
權五賢 (대전대 강사)	新體育論選	세종문화사	1987	3	6.10
서울대출판부	金信根 편 韓國藥書攷	서울대출판부	1987	2	6.17
"	權寧珉 편 韓國現代文學史 年表(Ⅱ)	"	1987	2	"

## ○ 人 事 發 令

### 1. 任 命

臨時補助手 高允惠 整理課 5.21.

### 2. 轉 補

收書課 雇傭員 南清照 附屬中 轉出 6. 1.

獎學擔當官室 雇傭員 李炳秀 收書課 差出勤務 6. 1.

## ○ 新刊 「古書目錄」 紹介

本館 奎章閣圖書管理室에 근무하는 司書 李相殷씨가 최근 韓國學 관계 「古書目錄」(全3卷)을 펴냈다. 이 목록집은 編者가 4년여의 작업 끝에 펴낸 것으로 本館 및 韓國情神文化研究院(舊 藏書閣圖書), 國立中央圖書館, 國史編纂委員會에 소장하고 있는 韓國本의 古書目錄으로서 綜合目錄의 성격을 띠고 있다.



# 新 着 圖 書 目 錄

(自 然 科 學 篇)

## 東 洋 書

000	總 類	7
500	純粹科學	9
600	技術科學（應用科學）	9

## 西 洋 書

000	Generalities	10
500	Pure sciences	12
600	Technology	21



000 總 類

001.5  
J466 001.5014  
v.5 高度정보화사회와 뉴미디어 / 나미가와 토시히  
고 [자] ; 한국전자통신연구소 [편역].  
- 대전 : 한국전자통신연구소, 1986.  
167p. ; 삽도 ; 21cm. - (정보  
화사회 시리즈 ; 5)

001.6  
H193i 001.642  
001.642 (통계자료분석)  
B149t (일본의 정보통신)  
일본의 情報通信 : 政策·産業·利用 / [韓  
國情報産業協会 편]. - 서울 : 韓國情報產  
業協会, 1986. -  
117p. ; 26cm. - (政報産協 政策  
情報 ; 15)

001.642  
L579cKh  
 컴퓨터 프로그래밍과 구조: VAX-11 / H.  
enry M. Levy ; Richard H.  
Eckhouse 共著 ; 黄熙隆 編訳. -  
서울 : 教学社, 1985. -  
460p. ; 26cm

R  
017.93  
G9395jd (장서목록)  
1986 藏書目錄 : 東洋書籍 / 國土統一院 [편].  
1986. - 서울 : 國土統一院, 198  
6. -  
608p. ; 27cm. - (국통자 - 國  
土統一院 : 86-10-68)

020  
Sh51sKy (도서관학의 사회학적 기반)

圖書館學의 社會學的 基盤 / J. H. 세라 著  
； 운정 출판 . - 서울 : 구미무역출판부  
； 1984. -  
171p. ; 23cm

원저자명 : Shera, J. H.  
원서명 : Sociological foundation  
of librarianship

020.8  
H996j  
v.1

정보검색 시스템 / F. 윌프리드 랑캐스터 著  
； 운구호 ; 김태승 編역. - 서울 : 구  
미무역(주), 1985. -  
438p. ; 삽도 ; 23cm. - (현대  
정보관리학총서 ; 1)

원저자명 : Lancaster, F. Wilf-  
ried  
원서명 : Information retrieval  
systems: Characteristics, testing and evaluation. - 2. ed.

025.32  
G423s

(도서편목법)

圖書編目法 : KCR2, AACR2, KCR3 /  
金南碩 著. - 修正版. - 대구 :  
啓明大學校出版部, 1986.  
286 p. ; 삽도 ; 26cm.

025.4  
G421j

(자료분류론)

資料分類論 / 金正昭 著. - 대구 :  
啓明大學校 出版部, 1987.  
307 p. ; 23cm.

025.4  
G422j

자료분류법 / 김명옥 著. - 서울 : 구미  
무역(주), 1986. -  
306p. ; 23cm

025.52  
G418c

(참고업무개론)

參考業務概論 / 金京一 著. - 서울 :  
一潮閣, 1983.  
199 p. ; 21cm. - (圖書館學시리즈 ; 1)

- 서농  
028.9  
F139a L'Art de lire = 讀書術 / Emile  
Faguet ; 李桓 訳. — 서울 : 新雅社,  
1973.  
161 p.; 21 cm.
- 029  
J465m2 (문현정보학원론)  
文献情報學原論 / 鄭妙謨 著. — 改訂版.  
— 서울 : 九美貿易, 1983.  
300 p.; 23 cm.
- 서농  
081  
Sa45  
v.19 페스트 / A·까뮈 ; 李彙榮 訳. — 서울 :  
三中堂, 1975.  
340 p.; 15 cm. — (三中堂文庫 ; 019)  
원저자명 : Camus, Albert.  
원서명 : La Peste.
- 서농  
081  
Sa45  
v.63 (전략)  
転落 ; 縱地와 王國 / A·까뮈 ; 李彙榮 訳.  
— 서울 : 三中堂, 1975.  
284 p.; 15 cm. — (三中堂文庫 ; 063)  
원저자명 : Camus, Albert.
- 서농  
082  
G999  
v.7 (카뮈 단편집)  
까뮈短篇集 : 縱地와 王國 / 알베르 까뮈 著;  
李彙榮, 方坤 共訳. — 서울 : 新楊社,  
단기 4291[1958]  
233 p.; 18 cm. — (教養新書 ; 7)  
원저자명 : Camus, Albert.  
원서명 : L'Exile et le royaume.
- 082  
Sa49 (종말을 기다리며)  
v.199 級末을 기다리며 / 1984년기 美國文學과 作家  
小說 劇像 / 레슬리 피들리 著 ; 金聖坤  
訳. — 서울 : 三星美術文化財團出版部,  
1984.  
272 p.; 18 cm. — (三星文化文庫  
； 019)
- 한국번역 : 1984년기 美國文學과 作家  
小說 劇像 / 레슬리 피들리 著 ; 金聖坤  
訳.
- 서농  
082  
T151q (상상력)  
v.9 想像力 / 산느 베르니스 著 ; 李再熙 訳.  
— 서울 : 探求堂, 1983.  
161 p.; 19 cm. — (탐구 끄세즈문고 ; 9)  
원저자명 : Bernis, Jeanne.  
원서명 : L'Imagination.
- 082  
T151q (現代知識의 焦點) 음운론 / 장 루이 니체  
著 ; 韓文熙 訳. — 서울 : 探求堂,  
1984.  
181 p.; 18 cm. — (탐구 끄세즈문고 ; 49)  
원저자명 : Duchet, Jean Louis  
원서명 : La Phonologie
- 082  
T151t (역사의 이해)  
v.71 歷史의 理解 / 車河淳 著. — 서울 :  
探求堂, 1985.  
333 p.; 18 cm. — (探求新書 ; 71)
- 서농  
082  
M929  
v.19 (이방인)  
異邦人 / 알베르 까뮈 ; 李彙榮 訳. —  
서울 : 文芸出版社, 1973.  
175 p.; 18 cm. — (文芸文庫 ; 19)  
원저자명 : Camus, Albert, 1913-1960  
원서명 : L'Etranger.

**500 純粹科學**

519.86  
B149t

(통계적 품질관리)

統計的品質管理 : 研究者와 技術者를 위한 實用的 統計的 品質管理를 中心으로 statisti... cal quality control / 朴聖炫 著. — 서울 : 大英社, 1986.

620 p. (접지) ; 26 cm. — (統計學講義叢書)

574.192  
L527pKb  
v.1-2

생화학 = Principles of bioc-hemistry / Lehninger [저] : 朴東基 訳 上下. — 서울 : 유한문화사, 1986. —

2 책 : 삽도 ; 26 cm

627.4  
G292h  
1985

(홍수량 측정조사 보고서)

洪水量測定調查 報告書 / [건설부 편]. — [과천] : 建設部, 1985. —

1책 : 지도, 도판 ; 26 cm

628.168  
Se67g

(고등교육기관에서의 유해폐기물 처리에 관한...)

高等教育機關에서의 有害廃棄物處理에 관한 調查研究 (研究報告書) / 서울大學校環境安全研究所. — 서울 : 文教部, 1985.

447 p. : 삽도 ; 26 cm.

630.8  
B149g

(개림 박 대식 교수 학간 기념논총)

啓林 朴泰植 教授 華甲紀念論叢 / 啓林朴泰植 教授 華甲紀念事業推進委員會. — 수원 : 同会, 1985.

xi, 437 p. : 도판 ; 26 cm.

640.42  
B148g

가정의 금전관리 / 박금순 편저. — 서울 : 한국부인회총본부, 1986. —

291 p. : 21 cm. — C 건전가정 침포지움 시리즈 ; 6)

**600 技術科學 (應用科學)**

617.604

Y63c (측두학적 장애의 진단과 치료)

側頭下頸障碍의 診斷과 治療 / 李勝雨 編. — 서울 : 高文社, 1986. —

296 p. : 삽도 ; 26 cm

617.6075 (구강진단학)

Y63g2 口腔診斷學 / 李勝雨 . . . [등자] . . . 改訂版. — 서울 : 高文社, 1985. —

573 p. : 삽도, 도판 ; 27 cm

621.3808

H193j (한국정보산업발전전략)

韓國情報產業發展戰略 ; 심포지움 報告書 / [韓國情報產業協會編]. — 서울 : 韓國情報產業協會, 1986. —

197 p. : 삽도 ; 26 cm. — (情報産業政策情報) 14)

621.38195

D94v

(박스 컴퓨터 기초이론)

UX 컴퓨터 기초이론 / 斗山컴퓨터 訳. — 서울 : 數學社, 1984. —

580 p. : 삽도 ; 26 cm. — (UX -

UX 컴퓨터 도서시리즈 ; 1)

大

665.506  
Ss15s  
1986

(双龍精油10年史)

双龍精油10年史 / 双龍精油10年史編纂委員會編. — 서울 : 双龍精油株式会社, 1986.

502 p. : 주로색채삽도, 초상화 ; 30 cm

677.006

H193h  
1986

(한일합璧 이십년사)

韓一合璧二十年史 / 韓一合璧二十年史編纂委員會編. — 서울 : 韓一合璧維工業株式会社,

1986. —

806 p. : 삽도, 초상화, 도판, 악보 ; 26 cm

**000 GENERALITIES**

001.422  
 In2      Incomplete data in sample surveys.  
 v.1-3     -- New York : Academic, 1983.  
 3 v. : ill. ; 24 cm.

Contents: v. 1. Report and case studies / ed. by William G. Meadow, Harold Nisselson, Ingram Olkin -- v. 2. Theory and bibliographies / ed. by William G. Meadow, Ingram Olkin, Donald B. Rubin -- v. 3. Proceedings of the symposium / ed. by William G. Meadow, Ingram Olkin.

001.5  
 Ad24d    Addis, T. R.  
 Designing knowledge-based systems / T. R. Addis. -- London : Page, 1985.  
 322 p. : ill. ; 23 cm. -- (New Technology modular series)

001.51  
 D569h    Handbook of discourse analysis / ed. by Teun A. Van Dijk. -- London : Academic, c1985.  
 4 v. ; 24 cm.  
 Contents: v. 1. Disciplines of discourse -- v. 2. Dimensions of discourse -- v. 3. Discourse and dialogue -- v. 4. Discourse analysis in society.

001.53  
 K662e    Expert systems : techniques, tools and applications / ed. by Philip Klahr, Donald A. Waterman. -- Reading : Addison-Wesley, 1986.  
 v. 441 p. : ill. ; 25 cm.

001.535  
 C12c     Cybernetic systems : recognition, learning, self-organisation / ed. by E. R. Caianiello, G. Musso. -- Letchworth : Research Studies Press, c1984.  
 viii, 248 p. ; 24 cm. -- (Electronic and electrical engineering research studies. Pattern recognition and image processing series ; v. 5)

001.535  
 W647p    Wilensky, Robert.  
 Planning and understanding : a computational approach to human reasoning / Robert Wilensky. -- London : Addison-Wesley, c1983.  
 xiv, 168 p. : ill. ; 25 cm.

001.542  
 At55s    Structures of social action : studies in conversation analysis / ed. by J. Maxwell Atkinson, John Heritage. -- Cambridge : Cambridge Univ. Press, c1986.  
 xvi, 446 p. ; 24 cm. -- (Studies in emotion and social interaction)

001.6  
 G462t    Glasgal, Ralph.  
 Techniques in data communications / Ralph Glasgal. -- Dedham : Artech House, c1983.  
 vii, 209 p. : ill. ; 24 cm.

001.64  
 An25sEh   Andre, Francoise.  
 Synchronization of parallel programs / F. Andre, D. Herman, J.-P. Verjus ; tr. by J. Howlett. -- Cambridge : MIT, 1985.  
 x, 110 p. : ill. ; 24 cm. -- (MIT Press series in scientific computation)  
 Translation of: Synchronisation de programmes paralleles.

001.64  
 N534u    Nickerson, Raymond S.  
 Using computers : the human factors of information systems / Raymond S. Nickerson. -- Cambridge : Bradford, 1986.  
 xiv, 434 p. ; 24 cm.

001.64044  
 Ea76f    Fundamental algorithms for computer graphics / directed by J. E. Bresenham, R. A. Earnshaw, M. L. V. Pitteway ; ed. by Rae A. Earnshaw. -- Berlin : Springer-Verlag, 1985.  
 xvi, 1042 p. : ill. ; 25 cm. -- (NATO ASI series. Series F, Computer and system sciences ; v. 17)

001.642  
 M295a    Mallach, Efrem.  
 Advances in microprogramming / Efrem Mallach, Norman Sondak. -- Dedham : Artech House, c1983.  
 ix, 460 p. : ill. ; 28 cm.

- 001.6424  
G57a Ada for specification : possibilities and limitations / ed. by S. J. Goldsack. -- Cambridge : Cambridge University Press, 1985. xvi, 265 p. : ill. ; 24 cm. -- (Ada companion series)
- 001.6425  
J267o Janson, Philippe A. Operating systems : structures and mechanisms / Philippe A. Janson. -- London : Academic, 1985. xx, 267 p. : ill. ; 24 cm.
- 001.64404  
C737 Communications architectures and protocols / sponsored by ACM SIGCOMM in cooperation with the Department of Computer Science, Univ. of Texas at Austin. -- New York : ACM, c1983. 280 p. : ill. ; 28 cm.  
  
Reprint of: Computer communication review, v. 13, no. 2.
- 001.64404  
L688a Liskov, Barbara. Abstraction and specification in program development / Barbara Liskov, John Guttag. -- Cambridge : MIT, 1986. xv, 469 p. : ill. ; 24 cm. -- (The MIT electrical engineering and computer science series)
- 001.64404  
Sn92a Algorithmically specialized parallel computer / ed. by Lawrence Snyder ... [et al.]. -- Orlando : Academic, 1985. xiii, 252 p. : ill. ; 24 cm. -- (Academic Press rapid manuscript reproduction)
- 001.6442  
In8 1984 International Workshop on Expert Database Systems (1st : 1984 : Kiawah Island) Expert database systems : proceedings from the first international workshop / Larry Kerschberg, editor. -- Menlo Park : Benjamin/Cummings, 1986. xii, 701 p. ; 29 cm.
- 001.6442  
K845d Korth, Henry F. Database system concepts / Henry F. Korth, Abraham Silberschatz. -- New York : McGraw-Hill, c1986. xiv, 546 p. : ill. ; 25 cm.
- 001.6443  
K159m Katzen, Harry. Microcomputer graphics and programming techniques / Harry Katzen. -- New York : Reinhold, c1982. ix, 229 p. ; 24 cm.
- R  
016.301412  
F897w Frey, Linda, comp. Women in Western European history : a select chronological, geographical, and topical bibliography from antiquity to the French Revolution / comp. and ed. by Linda Frey, Marsha Frey, Joanne Schneider -- Westport : Greenwood, 1982. lv, 760 p. ; 25 cm.
- R  
016.332  
D561s Sources of world financial and banking information / ed. by G. R Dicks. -- Westport : Greenwood, c1981. xii, 720 p. ; 31 cm.
- R  
016.54637  
P935m Prince, Alan. Multicomponent alloy constitution bibliography, 1974-1977 / Alan Prince. -- London : Metals Society, c1981. xl, 503 p. ; 24 cm.
- R  
016.547  
V59s Verma, V. N. Spectroscopic references to polyatomic molecules / V. N. Verma. -- New York : IFI/Plenum, c1980. 126 p. ; 28 cm. -- (IFI data base library)

020.91724 In8 1982	International Information Conference (1st : 1982 : Cairo, Egypt) The Infrastructure of an information society : proceedings / editor, Bahaa El-Hadidy, associate editor, Esther E. Horne. -- Amsterdam : North-Holland, c1984. xx, 643 p. : ill. ; 23 cm.	512.02 Sa71a	Saracino, Daniel H. Abstract algebra : a first course / Dan Saracino. -- Reading : Addison-Wesley, c1980. v, 233 p. ; 25 cm.
	Sponsored by the Egyptian Society for Information Technology and the American Society for Information Science.		
R 036 N889 v.1-10	Nueva enciclopedia Larousse : en diez volumenes. -- Barcelona : Editorial Planeta, c1984. p. 6257-7351 ; 27 cm.  Contents: Tomo 1-10.	512.2 T216c	Taylor, Martin. Classgroups of group rings / Martin Taylor. -- Cambridge : Cambridge Univ. Press, c1984. 119 p. ; 23 cm. -- (London Mathematical Society. Lecture note series ; 91)
500	PURE SCIENCES	512.4 F172f	Faith, Carl. FPF ring theory : faithful modules and generators of mod-R / Carl Faith, Stanley Page. -- Cambridge : Cambridge Univ. Press, c1984. 1 v. (various pagings) ; 23 cm. -- (London Mathematical Society. Lecture note series ; 88)
507 R875i	Industrial-academic interfacing / editor, Dennis J. Runser. -- Washington, D.C. : American Chemical Society, c1984. x, 164 p. ; 24 cm. -- (ACS symposium series ; 244)  Based on a symposium sponsored by the Division of Professional Relations at the 184th Meeting of the American Chemical Society, Kansas City, Missouri, Sep. 1982.	512.9 M582m	Michel, Anthony N. Mathematical foundations in engineering and science : algebra and analysis / Anthony N. Michel, Charles J. Herget. -- Englewood Cliffs : Prentice-Hall, 1981. xi, 484 p. ; 24 cm.
511 L586e	Lewis, Harry R. Elements of the theory of computation / Harry R. Lewis, Christos H. Papadimitriou. -- Englewood Cliffs : Prentice-Hall, c1981. xiv, 466 p. : ill. ; 24 cm. -- (Prentice-Hall software series)	512.943 G559m	Gohberg, Izrail' Tsudikovich. Matrix polynomials / I. Gohberg, P. Lancaster, L. Rodman. -- New York : Academic, 1982. xiv, 409 p. ; 24 cm. -- (Computer science and applied mathematics)
511.5 C146g	Cameron, P. J. Graphs, codes and designs / P. J. Cameron, J. H. van Lint. -- Cambridge : Cambridge Univ. Press, 1980. 147 p. ; 23 cm. -- (London Mathematical Society. Lecture note series ; 43)	512.943 M381b	Mason, J. C. BASIC matrix methods : including applications in approximation and data fitting / J. C. Mason. -- London : Butterworths, 1984. 160 p. ; 22 cm.

- 513.93  
Sk14m Skane, Donna.  
Mathematics for consumers with business applications / Donna Skane. Lawrence Skane. -- Reading : Addison-Wesley, c1980.  
vii, 456 p. : ill. ; 24 cm.
- 515  
B168m v.2 Mathematics for engineers and scientists : a students' course book / A. C. Bajpai ... [et al.]. -- Chichester : Wiley, c1982.  
1 v. (various pagings) : ill. ; 23 cm. -- (A Series of programmes on mathematics for scientists and technologists)  
Contents: v. 2.
- 515.3  
G914m2 Grossman, Stanley I.  
Multivariable calculus, linear algebra, and differential equations / Stanley I. Grossman. -- 2. ed. -- Orlando : Academic, c1986.  
1 v. (various pagings) ; 26 cm.
- 515.35  
R136e6 Rainville, Earl David.  
Elementary differential equations / Earl D. Rainville, Phillip E. Bedient. -- 6. ed. -- New York : Macmillan, c1981.  
xiv, 529 p. ; 24 cm.
- 515.353  
D286f Davies, Alan J.  
The Finite element method : a first approach / Alan J. Davies. -- Oxford : Clarendon, 1980.  
xii, 287 p. ; 22 cm. -- (Washington applied mathematics and computing science series)
- 515.624  
D296m2 Davis, Philip J.  
Methods of numerical integration / Philip J. Davis, Philip Robinowitz. -- 2. ed. -- Orlando : Academic, 1984.  
xiv, 612 p. ; 24 cm. -- (Computer science and applied mathematics)
- 519  
Ev81mEs Evtushenko, Iurij Gavrilovich.  
Numerical optimization techniques / Yurij G. Evtushenko ; tr. editor, J. Stoer. -- New York : Optimization Software, c1985.  
558 p. ; 25 cm. -- (Translations series in mathematics and engineering)  
Translation of: Metody resheniya ekstremal'nykh zadach i ikh primenenie v sistemakh optimizatsii.
- 519.2  
L329i3 Larson, Harold J.  
Introduction to probability theory and statistical inference / Harold J. Larson. -- 3. ed. -- New York : Wiley, 1982.  
xi, 637 p. ; 24 cm. -- (Wiley series in probability and mathematical statistics)
- 519.232  
H195ti Time series in the time domain / ed. by E. J. Hannan, P. R. Krishnaiah, M. M. Rao. -- Amsterdam : North-Holland, 1985.  
xiv, 490 p. ; 25 cm. -- (Handbook of statistics ; v. 5)
- 519.4  
Sh82n Shoup, Terry E.  
Numerical methods for the personal computer / Terry E. Shoup. -- Englewood Cliffs : Prentice-Hall, c1983.  
xii, 238 p. : ill. ; 23 cm.
- 519.5  
B27nEh Barra, Jean-Rene.  
Mathematical basis of statistics / Jean-Rene Barra ; tr. ed. by Leon Herbach. -- New York : Academic, 1981.  
xvi, 249 p. ; 24 cm. -- (Probability and mathematical statistics)  
Translation of: Notions fondamentales de statistique mathematique.
- 519.5  
G463s2 Glass, Gene V.  
Statistical methods in education and psychology / Gene V. Glass, Kenneth D. Hopkins. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1984.  
xiii, 578 p. ; 24 cm.

- 520.8  
In8c International Astronomical Union.  
v.90 Colloquium (90th : 1985 :  
Crimea)  
Upper main sequence stars with  
anomalous abundances : proceedings /  
ed. by C. R. Cowley, M. M. Dwo-  
retsky, C. Megessier. -- Dordrecht :  
Reidel, c1986.  
xiv, 489 p. : ill. ; 25 cm. --  
(Astrophysics and space science  
library ; v. 125)
- 522  
Ei24a Astrometric techniques / ed. by  
Heinrich K. Eichhorn, Robert J.  
Leacock, assistand editor, Jeanne  
M. Kerrick. -- Dordrecht : Reidel,  
c1986.  
xxi, 838 p. : ill. ; 25 cm. --  
(International Astronomical Union.  
Symposium ; v. 109)  
Proceedings of the 109th symposium  
of the International Astronomical  
Union held in Gainesville, Florida,  
U.S.A., 9-12 Jan. 1984.
- 522.68  
Es47g ESLAB symposium (19th : 1985 : Les  
Diablerets, Switzerland)  
The Sun and the heliosphere in  
three dimensions : proceedings / ed.  
by R. G. Marsden. -- Dordrecht :  
Reidel, c1986.  
xii, 525 p. : ill. ; 25 cm. --  
(Astrophysics and space science  
library ; v. 123)
- 523.01 -  
B853c NATO Advanced Research Workshop on  
Chaos in Astrophysics (1984 :  
Palm Coast)  
Chaos in astrophysics / ed. by J.  
R. Buchler, J. M. Perdang, E. A.  
Spiegel. -- Dordrecht : Reidel,  
c1985.  
xvi, 326 p. : ill. ; 25 cm. --  
(NATO ASI series. Series C,  
Mathematical and physical sciences ;  
v. 161)
- 523.0196  
D565m NATO Advanced Research Workshop on  
Molecular Astrophysics : State  
of the Art and Future Directions  
(1984 : Bad Windsheim)  
Molecular astrophysics : state of  
the art and future directions :  
proceedings / ed. by G. H. F.  
Diercksen, W. F. Huebner, P. W.  
Langhoff. -- Dordrecht : Reidel,  
c1985.  
xxiii, 744 p. : ill. ; 25 cm. --  
(NATO ASI series. Series C,  
Mathematical and physical sciences ;  
v. 157)
- 523.112  
G449s Structure and evolution of active  
galactic nuclei / ed. by G.  
Giuricin ... [et al.]. --  
Dordrecht : Reidel, c1986.  
xxvi, 772 p. : ill. ; 25 cm. --  
(Astrophysics and space science  
library ; v. 121)
- 523.112  
L864g Longo, Giuseppe.  
A General catalogue of photoe-  
lectric magnitudes and colors in the  
U,B,V system of 3,578 galaxies  
brighter than the 16-th V-magnitude  
(1936-1982) / by Giuseppe Longo,  
Antoinette de Vaucouleurs ; with the  
collaboration of H. G. Corwin ; an  
introd. by G. de Vaucouleurs. --  
Austin : Univ. of Texas at Austin,  
c1983.  
xviii, 400 p. ; 28 cm. -- (Univ.  
of Texas monographs in astronomy ;  
no. 3)
- 523.2  
J711s Jones, Barrie William.  
The Solar system / by Barrie  
William Jones. -- Oxford : Pergamon,  
c1984.  
xviii, 336 p. : ill. ; 24 cm.
- 523.4  
G829p Planetary rings / ed. by Richard  
Greenberg, Andre Brahic. -- Tucson  
: The Univ. of Arizona Press,  
c1984.  
xi, 784 p. ; 24 cm. -- (Space  
science series)

- 523.7  
J182p Progress in solar physics : review papers invited to celebrate the centennial volume of solar physics / ed. by C. de Jager, Z. Svastka. -- Dordrecht : Reidel, c1986. xi, 620 p. : ill. ; 25 cm.
- Reprinted from Solar physics, v. 100, no. 1-2.
- 523.8  
B637b Birth and evolution of massive stars and stellar groups : in honour of Adriaan Blaauw / ed. by Wilfried Boland, Hugo van Woerden. -- Dordrecht : Reidel, c1985. xii, 377 p. : ill. (some col.) ; 25 cm. -- (Astrophysics and space science library ; v. 120)
- 523.822  
L873l Luminous stars and associations in galaxies / ed. by C. W. H. de Loore, A. J. Willis, P. Laskarides. -- Dordrecht : Reidel, c1986. xix, 533 p. : ill. ; 25 cm. -- (International Astronomical Union. Symposium ; v. 116)
- Proceedings of the 116th Symposium of the International Astronomical Union, held at Porto Heli, Greece, May 26-31, 1985.
- 530.15  
B611d Dynamical systems and microphysics control theory and mechanics / ed. by Austin Blaquiere, George Leitmann. -- Orlando : Academic, 1984. x, 403 p. ; 24 cm.
- 531  
Ax22f Axelrad, D. R.  
Foundations of the probabilistic mechanics of discrete media / by D. R. Axelrad. -- Oxford : Pergamon, c1984. viii, 166 p. : ill. ; 24 cm. -- (Foundations & philosophy of science & technology series)
- 531.11  
K131d Kane, Thomas R.  
Dynamics : theory and applications / Thomas R. Kane, David A. Levinson. -- New York : McGraw-Hill, c1985. xv, 379 p. ; 25 cm. -- (McGraw-Hill series in mechanical engineering)
- 532.7  
B838g Gas transfer at water surfaces / ed. by Wilfried Brutsaert, Gerhard H. Jirka. -- Dordrecht : Reidel, 1984. x, 639 p. : ill. ; 25 cm. -- (Water science and technology library)
- Based on the material presented at an International Symposium on Gas Transfer at Water Surfaces held at Cornell Univ. from June 13 to 15, 1983.
- 536.25  
C321p Cebeci, Tuncer.  
Physical and computational aspects of convective heat transfer / Tuncer Cebeci, Peter Bradshaw. -- New York : Springer-Verlag, 1984. xii, 487 p. : ill. ; 24 cm.
- 538.7  
C697m Collinson, David Wright.  
Methods in rock magnetism and palaeomagnetism : techniques and instrumentation / D. W. Collinson. -- London : Chapman and Hall, 1983. xiv, 503 p. : ill. ; 25 cm.
- 538.7  
R871o Magnetism, planetary rotation, and convection in the solar system : retrospect and prospect : in honour of Prof. S. K. Runcorn / ed. by W. O'Reilly. -- Dordrecht : Reidel, c1985. xiv, 255 p. : ill. ; 25 cm.
- Reprinted from Geophysical surveys, v. 7, no. 1-3 (1984-5)
- 538.766  
K128s Solar wind-magnetosphere coupling / ed. by Y. Kamide, J. A. Slavin. -- Dordrecht : Reidel, 1986. xvi, 807 p. : ill. ; 25 cm. -- (Astrophysics and space science library ; v. 126)
- 539.6028  
G686b Gorry, P. A.  
BASIC molecular spectroscopy / P. A. Gorry. -- London : Butterworths, 1985. 144 p. : ill. ; 22 cm. -- (Butterworths BASIC series)

- 539.7  
B28s Symmetries in particle physics / ed. by Itzhak Bars, Alan Chodos, Chia-Hsiung Tze. -- New York : Plenum, c1984. viii, 311 p. : ill. ; 26 cm.
- Proceedings of a symposium celebrating Feza Guersey's sixtieth birthday, held April 11, 1981, at Yale Univ., New Haven, Connecticut.
- 539.7523  
B395e Behrens, Heinrich. Electron radial wave functions and nuclear beta-decay / Heinrich Behrens, Wolfgang Buehring. -- Oxford : Clarendon, 1982. xiii, 626 p. ; 24 cm. -- (International series of monographs on physics ; 67)
- 539.754  
M331c March, N. H. Coulomb liquids / by N. H. March, M. P. Tosi. -- London : Academic, 1984. ix, 351 p. : ill. ; 24 cm.
- 540  
H394c Henold, Kenneth L. Chemical principles, properties, and reactions / Kenneth L. Henold, Frank Walmsley. -- Reading : Addison-Wesley, c1984. xx, 730 p. : ill. ; 26 cm.
- 540  
M4299a Matta, Michael S. Atoms molecules and life : an introduction to general organic and biological chemistry / Michael S. Matta, Antony C. Wilbraham. -- Menlo Park : Benjamin, Cummings, c1981. xvii, 721 p. : ill. ; 24 cm.
- 540  
Sch52c Schmid, George H. The Chemical basis of life / George H. Schmid. -- Boston : Little, Brown, c1982. xxvi, 941 p. : ill. ; 24 cm.
- 540  
W755c Wiseman, Frank L. Chemistry in the modern world : concepts and applications / Frank L. Wiseman. -- New York : McGraw-Hill, c1985. xxii, 495, [98] p. : ill. ; 25 cm.
- 540.7  
K842c Chemical education in the seventies / ed. by A. Kornhauser, C. N. R. Rao, D. J. Waddington ; with a foreword by H. Zollinger. -- Oxford : Pergamon, c1980. x, 328 p. ; 20 cm.
- 541.3415  
B66v2 Boublík, Tomáš. The Vapour pressures of pure substances : selected values of the temperature dependence of the vapour pressures of some pure substances in the normal and low pressure region / Tomáš Boublík, Vojtěch Fried, Eduard Hala. -- 2., rev. ed. -- Amsterdam : Elsevier, 1984. v, 972 p. ; 25 cm. -- (Physical sciences data ; 17)
- 541.3453  
C41a Adsorption and catalysis on oxide surfaces / editors, M. Che, G. C. Bond. -- Amsterdam : Elsevier, 1985. xviii, 442 p. : ill. ; 25 cm. -- (Studies in surface science and catalysis ; 21)
- Proceedings of a Symposium, Brunel University, Uxbridge, June 28-29, 1984. This symposium was dedicated to the memory of Dr. A. J. Tench.
- 541.3453  
G861a2 Gregg, S. J. Adsorption, surface area and porosity / S. J. Gregg, K. S. W. Sing. -- 2. ed. -- London : Academic, c1982. xi, 303 p. : ill. ; 24 cm.
- 541.39  
J765c Jordan, Peter C. Chemical kinetics and transport / Peter C. Jordan. -- New York : Plenum, c1981. xvi, 368 p. ; 23 cm.
- 543  
G769a The Analytical approach / ed. by Jeanette G. Grasselli. -- Washington, D.C. : American Chemical Society, 1983. x, 239 p. : ill. ; 29 cm.

- 543.08  
In8a International Symposium on Analytical Pyrolysis (5th : 1982 : Vail, Colo.)  
1982 Analytical pyrolysis : techniques and applications / Kent J. Voorhees.  
-- London : Butterworths, c1984.  
486 p. : ill. ; 24 cm.
- 547.3085  
As11 Handbook of proton-NMR spectra and data / ed. by Asahi Research v.6-10 Center ; supervised by Shin-ichi Sasaki. -- Tokyo : Academic Press, 1985-86.  
5 v. : ill. ; 29 cm.
- Contents: v. 6-10.
- 543.087  
F884i Ion-selective electrodes in analytical chemistry / ed. by v.2 Henry Freiser. -- New York : Plenum, c1980.  
xi, 291 p. : ill. ; 24 cm. -- (Modern analytical chemistry)  
Contents: v. 2.
- 547.7  
P948s Size exclusion chromatography : methodology and characterization of polymers and related materials / editor, Theodore Provder. -- Washington, D.C. : American Chemical Society, c1984.  
viii, 391 p. : ill. ; 24 cm. -- (ACS symposium series ; 245)
- Based on symposium sponsored by The Division of Organic Coatings and Plastics Chemistry at the 185th Meeting of the American Chemical Society, Seattle, Washington, March 20-25, 1983.
- 546.675  
W675g Williams, Ralph E. Gallium arsenide processing techniques / Ralph E. Williams. -- Dedham : Artech House, c1984.  
xiii, 406 p. : ill. ; 24 cm. -- (The Artech House microwave library)
- 547.72  
R129b Atta-ur-Rahman. Biosynthesis of indole alkaloids / by Atta-ur Rahman, Anwer Basha. -- Oxford : Clarendon, 1983.  
270 p. : ill. ; 24 cm. -- (The International series of monographs on chemistry ; 7)
- 546.712  
M691a Symposium on Adsorption on and Surface Chemistry of Hydroxyapatite (1982 : Kansas City) Adsorption on and surface chemistry of hydroxyapatite : proceedings / ed. by Dwarika N. Misra. -- New York : Plenum, c1984.  
viii, 179 p. : ill. ; 26 cm.
- 548.9  
N164p Narasimhamurty, T. S. Photoelastic and electro-optic properties of crystals / T. S. Narasimhamurty. -- New York : Plenum, c1981.  
xxix, 514 p. : ill. ; 24 cm.
- 547.0078  
D939e2 Durst, H. Dupont. Experimental organic chemistry / H. Dupont Durst, George W. Gokel. -- 2. ed. -- New York : McGraw-Hill, c1987.  
xx, 746 p. : ill. ; 25 cm.
- 550.2854  
F111i Fabbri, Andrea G. Image processing of geological data / Andrea G. Fabbri. -- New York : Reinhold, 1984.  
xii, 244 p. : ill. ; 24 cm. -- (Computer methods in the geosciences ; 3)
- 547.05  
C88g Crompton, Thomas Roy. Gas chromatography of organometallic compounds / T. R. Crompton. -- New York : Plenum, c1982.  
x, 589 p. : ill. ; 26 cm.
- 551.22  
G726s NATO Advanced Research Workshop on Seismology of the Sun and the Distant Stars (1985 : Cambridge) Seismology of the sun and the distant stars / ed. by D. O. Gough. -- Dordrecht : Reidel, c1986.  
xii, 479 p. : ill. ; 25 cm. -- (NATO ASI series. Series C, Mathematical and physical sciences ; v. 169)
- 547.135  
C839p2 Coxon, James Morris. Organic photochemistry / J. M. Coxon, B. Halton. -- 2. ed. -- Cambridge : Cambridge Univ. Press, c1986.  
vi, 243 p. : 24 cm. -- (Cambridge texts in chemistry and biochemistry)

- 551.3  
C71r      Rates of chemical weathering of rocks and minerals / ed. by Steven M. Colman, David P. Dethier. -- Orlando : Academic, 1986. xviii, 603 p. : ill. ; 24 cm.
- 551.47  
In8  
1982      International Liege Colloquium on Ocean Hydrodynamics (14th : 1982) Hydrodynamics of the equatorial ocean / ed. by Jacques C. J. Nihoul. -- Amsterdam : Elsevier, 1983. x, 368 p. : 25 cm. -- (Elsevier oceanography series ; 36)
- 551.48  
F879p      Physical hydrogeology / ed. by R. Allan Freeze, William Back. -- Stroudsburg : Hutchinson Ross, 1983. xiii, 431 p. : ill. ; 26 cm. -- (Benchmark papers in geology ; 72)
- 551.482  
Sm76d      Diatoms and lake acidity : reconstructing pH from siliceous algal remains in lake sediments / ed. by J. P. Smol ... [et al.]. -- Dordrecht : Junk, 1986. 307 p. : ill. ; 27 cm. -- (Developments in hydrobiology ; 29)
- 551.49  
B126c      Chemical hydrogeology / ed. by William Back, R. Allan Freeze. -- Stroudsburg : Hutchinson Ross, 1983. xiii, 416 p. : ill. ; 26 cm. -- (Benchmark papers in geology ; 73)
- 551.49  
L777n      Lloyd, J. W. Natural inorganic hydrochemistry in relation to groundwater : an introduction / J. W. Lloyd, J. A. Heathcote. -- Oxford : Clarendon, 1985. 296 p. : ill. ; 24 cm.
- 551.5  
L985c      Lydolph, Paul E. The Climate of the earth / Paul E. Lydolph. -- Totowa : Rowman & Allanheld, c1985. xv, 386 p. : ill. ; 26 cm.
- 551.5  
Si67  
1982      Sino-American Workshop on Mountain Meteorology (1st : 1982 : Beijing) Mountain meteorology : proceedings / editors, Elmar R. Reiter, Zhu Baozhen, Qian Yongfu. -- Beijing : Science Press, 1983. iii, 699 p. ; 25 cm.
- 552.5  
B452r      Berg, Robert R. Reservoir sandstones / Robert R. Berg. -- Englewood Cliffs : Prentice-Hall, c1986. x, 481 p. : ill. ; 25 cm.
- 553.282  
C367pe      Chapman, Richard E. Petroleum geology / R. E. Chapman. -- Amsterdam : Elsevier, 1983. xvii, 415 p. : ill. ; 25 cm. -- (Developments in petroleum series ; 16)
- 553.64  
B322p      Baturin, Gleb Nikolaevich. Phosphorite on the sea floor : origin, composition and distribution / G. N. Baturin. -- Amsterdam : Elsevier, 1981. x, 343 p. : 25 cm. -- (Developments in sedimentology ; v. 33)
- 574.19245  
P429b      Biological roles of protein phosphorylation : proceedings of a Royal Society Discussion Meeting held on 8 and 9 Dec. 1982 / Organized and ed. by S. V. Perry, P. Cohen. -- London : The Royal Society, 1983. 166 p. ; 31 cm.
- 574.1925  
W442o      Organized multienzyme systems : catalytic properties / ed. by G. Rickey Welch. -- Orlando : Academic, 1985. xiii, 458 p. ; 24 cm.
- 574.19283  
W171p      Partitioning in aqueous two-phase systems : theory, methods, uses, and applications to biotechnology / ed. by Harry Walter, Donald E. Brooks, Derek Fisher. -- Orlando : Academic, 1985. xxiv, 704 p. ; 24 cm.

574.19285 C189b	Carey, P. R. Biochemical applications of raman and resonance raman spectroscopies / P. R. Carey. -- New York : Academic Press, c1982. xi, 262 p. : ill. ; 24 cm. -- (Molecular biology series)	574.5222 C127p	Planetary ecology / ed. by Douglas E. Caldwell, James A. Brierley, Corale L. Brierley. -- New York : Reinhold, c1985. xv, 591 p. : ill. ; 24 cm.
574.4 Ad95 v.60	Hildebrand, Reinhard. Nuclear volume and cellular metabolism / Reinhard Hildebrand. -- Berlin : Springer-Verlag, c1980. vii, 54 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 60)	574.875 R745n	Selected papers from the Sixth International Symposium on Environmental Biogeochemistry, held Oct. 10-14, 1983, in Santa Fe, New Mexico.
574.4 Ad95 v.67	Wolburg, Hartwig. Axonal transport, degeneration, and regeneration in the visual system of the goldfish / Hartwig Wolburg. -- Berlin : Springer-Verlag, c1981. ix, 94 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 67)	574.88 K699i	Nonvesicular transport / ed. by S. S. Rothman, Jenny J. L. Ho. -- New York : Wiley, c1985. xii, 394 p. ; 25 cm.
574.4 Ad95 v.69	Zaborszky, Laszlo. Afferent connections of the medial basal hypothalamus / Laszlo Zaborszky. -- Berlin : Springer-Verlag, c1982. viii, 107 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 69)	575 Si58t	Klotz, Irving M. Introduction to biomolecular energetics : including ligand-receptor interactions / Irving M. Klotz. -- Orlando : Jovanovich, 1986. xiv, 138 p. ; 24 cm.
574.4 Ad95 v.71	Thuneberg, Lars. Interstitial cells of cajal : intestinal pacemaker cells? / Lars Thuneberg. -- Berlin : Springer-Verlag, c1982. vii, 130 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 71)	575.1 B632m	Simpson, George Gaylord. Tempo and mode in evolution / George Gaylord Simpson. -- New York : Columbia Univ. Press, c1984. xxx, 237 p. : ill. ; 23 cm. -- (A Columbia classic in evolution)  Originally published: New York : Columbia Univ. Press, c1944.
574.4 Ad95 v.72	Breucker, Haide. Seasonal spermatogenesis in the mute swan ( <i>cygnus olor</i> ) / Haide Breucker. -- Berlin : Springer-Verlag, c1982. vii, 94 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 72)	575.1 P152g	Mathematical genetics / organized and ed. by W. F. Bodmer, J. F. C. Kingman. -- London : The Royal Society, 1983. v, 133 p. ; 26 cm.  Proceedings of a Royal Society discussion meeting held on 20 April 1983.
			Pai, Anna C. Genetics : its concepts and implications / Anna C. Pai, Helen Marcus-Roberts. -- Englewood Cliffs : Prentice-Hall, c1981. xxi, 711 p. ; 25 cm.

- 581.012  
H738o Holmes, Sandra.  
Outline of plant classification /  
Sandra Holmes. -- London : Longman,  
c1983.  
vii, 181 p. : ill. ; 23 cm.
- 581.0724  
B469p Bhojwani, Sant Saran.  
Plant tissue culture : theory and  
practice / S. S. Bhojwani, M. K.  
Razdan. -- Amsterdam : Elsevier,  
1983.  
viii, 502 p. ; 25 cm. -- (Deve-  
lopments in crop science ; 5)
- 581.1  
C974p The Plant cuticle / editors, D. F.  
Cutler, K. L. Alvin, C. E. Price.  
-- London : Academic, 1982.  
x, 461 p. : ill. ; 27 cm. --  
(Linnean Society symposium series ;  
no. 10)  
  
Papers presented at an Interna-  
tional Symposium organized by the  
Linnean Society of London, held at  
Burlington House, London, 8-11 Sept.  
1980.
- 581.1  
Sa34p3 Salisbury, Frank B.  
Plant physiology / Frank B.  
Salisbury, Cleon W. Ross. -- 3. ed.  
-- Belmont : Wadsworth Pub., c1985.  
xv, 540 p. : ill. ; 29 cm.
- 581.13  
Ad95 Advances in plant nutrition / ed. by  
v.1 P. B. Tinker, Andre Lauchli. --  
New York : Praeger, 1984.  
xv, 298 p. : ill. ; 25 cm.  
  
Contents: v. 1.
- 581.15  
D661p Plant genetic engineering / ed. by  
John H. Dodds. -- Cambridge :  
Cambridge Univ. Press, c1985.  
vii, 312 p. : ill. ; 24 cm.
- 581.15  
Y34p Plant genetic resources : a  
conservation imperative / ed. by  
Christopher W. Yeatman, David  
Kafon, Garrison Wilkes. --  
Boulder : Westview, 1984.  
xii, 164 p. : ill. ; 24 cm. --  
(AAAS selected symposia series ; 87)
- 581.24  
K674e Environmental mutagenesis, carci-  
nogenesis, and plant biology / ed.  
v.1-2 by Edward J. Klekowski. -- New  
York : Praeger, c1982.  
2 v. : ill. ; 25 cm.  
  
Contents: v. 1-2.
- 581.29  
W1848i Immunology in plant science / ed. by  
Trevor L. Wang. -- Cambridge :  
Cambridge Univ. Press, c1986.  
228 p. : ill. ; 23 cm. -- (Society  
for Experimental Biology. Seminar  
series ; 29)
- 581.38  
G767p2 Grant, Verne.  
Plant speciation / Verne Grant. --  
2. ed. -- New York : Columbia Univ.  
Press, c1981.  
xii, 563 p. : ill. ; 24 cm.
- 581.5  
G863q3 Greig-Smith, Peter.  
Quantitative plant ecology / P.  
Greig-Smith. -- 3. ed. -- Berkeley :  
Univ. of California Press, 1983.  
xiv, 359 p. : ill. ; 24 cm. --  
(Studies in ecology ; v. 9)
- 581.5  
M566m2 Methods in plants ecology / ed. by  
P. D. Moore, S. B. Chapman. -- 2.  
ed. -- Oxford : Blackwell, c1986.  
xiii, 589 p. : 24 cm.
- 581.875  
B756b Biochemistry of plant cell walls /  
ed. by C. T. Brett, J. R. Hillman.  
-- Cambridge : Cambridge Univ.  
Press, 1986.  
xiv, 312 p. : ill. ; 24 cm.
- 581.8761  
H143p2 Hall, J. L.  
Plant cell structure and metabo-  
lism / J. L. Hall, T. J. Flowers, R.  
M. Roberts. -- 2. ed. -- London :  
Longman, 1981.  
xii, 543 p. : ill. ; 25 cm.
- 584.93  
T789b Biology of rice / ed. by Shigesaburo  
Tsunoda, Norindo Takahashi. --  
Amsterdam : Elsevier, 1984.  
x, 380 p. ; 25 cm. -- (Develop-  
ments in crop science ; ?)

- 589.2  
P33f Fungal protoplasts : applications in biochemistry and genetics / ed. by John F. Peberdy, Lajos Ferenczy. -- New York : Dekker, c1985. x, 354 p. : ill. ; 24 cm. -- (Mycology series ; v. 6)
- 589.45  
L782p Lobban, Christopher S. The Physiological ecology of seaweeds / Christopher S. Lobban, Paul J. Harrison, Mary Jo Duncan. -- Cambridge : Cambridge Univ. Press, c1985. vii, 242 p. : ill. ; 27 cm.
- 591.1852  
W217b Ward-Smith, Alfred John. Biophysical aerodynamics and the natural environment / A. J. Ward-Smith. -- Chichester : Wiley, c1984. x, 172 p. ; 24 cm.
- 591.38  
E124l Living fossils / ed. by Niles Eldredge, Steven M. Stanley. -- New York : Springer, c1984. xi, 291 p. : ill. ; 28 cm. -- (Casebooks in earth sciences)
- 592  
D897t Tropical zooplankton / ed. by H. J. Dumont, J. G. Tundisi. -- The Hague : Junk, 1984. x, 343 p. ; 27 cm. -- (Developments in hydrobiology ; 23)  
  
Reprinted from Hydrobiologia, v. 113, 1984.
- 597.01826  
H212c Chemoreception in fishes / ed. by Toshiaki J. Hara. -- Amsterdam : Elsevier Scientific, 1982. x, 433 p. : ill. ; 25 cm. -- (Developments in aquaculture and fisheries science ; 8)
- 598.65  
Z9f Zweers, Gert. The Feeding systems of the pigeon (*Columba livia* L.) / Gert Zweers. -- Berlin : Springer-Verlag, c1982. vii, 107 p. : ill. ; 25 cm. -- (Advances in anatomy embryology and cell biology ; v. 73)
- 599.0188  
Ad11m Microwaves and thermoregulation / ed. by Eleanor R. Adair. -- New York : Academic, 1983. xii, 490 p. ; 24 cm.
- 599.033  
AL79d Altman, Joseph. Development of the cranial nerve ganglia and related nuclei in the rat / Joseph Altman, Shirley A. Bayer. -- Berlin : Springer-Verlag, c1982. vii, 90 p. : ill. ; 24 cm. -- (Advances in anatomy embryology and cell biology ; v. 74)
- 599.033  
G918d Grouls, Volker. The Development of the red pulp in the spleen / Volker Grouls, Burkhard Helpap. -- Berlin : Springer-Verlag, c1982. v, 71 p. : ill. ; 25 cm. -- (Advances in anatomy, embryology, and cell biology ; v. 75)
- 600 TECHNOLOGY**
- 604.2  
E126e Engineering graphics fundamentals / Arvid R. Eide ... [et al.]. -- New York : McGraw-Hill, c1985. xi, 502 p. : ill. ; 25 cm.
- 604.2  
F889m10 Mechanical drawing / Thomas E. French ... [et al.]. -- 10. ed. New York : McGraw-Hill, c1985. viii, 567 p. : ill. ; 27 cm.
- 614.6  
C826c Cotgrove, Stephen. Catastrophe or cornucopia : the environment, politics and the future / Stephen Cotgrove. -- Chichester : Wiley, c1982. xi, 154 p. : ill. ; 23 cm.
- 615.7  
B644d Directed drug delivery : a multidisciplinary problem / ed. by Ronald T. Borchardt, Arnold J. Repta, Valentino J. Stella. -- Clifton : Humana, c1985. xv, 368 p. ; 24 cm. -- (Experimental biology and medicine)

- 615.9  
R618s Assessment and management of chemical risks / editors, Joseph V. Rodricks, Robert G. Tardiff. -- Washington, D.C. : American Chemical Society, c1984. vii, 184 p. ; ill. ; 24 cm. -- (ACS symposium series ; 239)  
Based on a symposium sponsored by the Division of Chemical Health and Safety at the 184th Meeting of the American Chemical Society, Kansas City, Missouri, Sep. 12-17, 1982.
- 616.0757  
K727r Radionuclide generators : new systems for nuclear medicine applications / editors, Furn F. Knapp, Thomas A. Butler. -- Washington, D.C. : American Chemical Society, c1984. x, 236 p. ; ill. ; 24 cm. -- (ACS symposium series ; 241)  
Based on a symposium sponsored by the Division of Nuclear Chemistry and Technology at the 185th Meeting of the American Chemical Society, Seattle, Washington, Mar. 20-25, 1983.
- 616.89  
Sa71a4 Sarason, Irwin G.  
Abnormal psychology : the problem of maladaptive behavior / Irwin G. Sarason, Barbara R. Sarason. -- 4. ed. -- Englewood Cliffs : Prentice-Hall, c1984. xviii, 557 p. ; ill. ; 29 cm.
- 616.8914  
M363b2 Martin, Garry.  
Behavior modification : what it is and how to do it / Garry Martin, Joseph Pear. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1983. xxii, 522 p. ; ill. ; 24 cm.
- 616.8915  
M668f Minuchin, Salvador.  
Family kaleidoscope / Salvador Minuchin. -- Cambridge : Harvard University Press, 1984. 248 p. ; 24 cm.
- 616.9363  
T781p Trypanosomiasis Seminar (21st. : 1981 : London). Perspectives in trypanosomiasis research : proceedings / ed. by John R. Baker. -- Chichester : Research Studies Press, c1982. viii, 105 p. ; 24 cm. -- (Tropical medicine research studies series ; 3)
- 616.994  
Se17c2 Chemical carcinogens / editor, Charles E. Searle. -- 2. ed. rev., expanded. -- Washington : American Chemical Society, 1984. 2 v. ; 24 cm. -- (ACS monograph ; 182)  
Contents: v. 1-2.
- 620.001  
B741t Topics in boundary element research / ed. by C. A. Brebbia. -- Berlin : Springer, 1984. xiii, 256 p. ; 25 cm.  
Contents: v. 1. Basic principles and applications.
- 620.0042  
B741b Brebbia, C. A.  
Boundary element techniques : theory and applications in engineering / C. A. Brebbia, J. C. F. Telles, L. C. Wrobel. -- Berlin : Springer, 1984. xiv, 464 p. ; 25 cm.
- 620.1  
R735i International Developments in experimental mechanics / editors, B. E. Rossi, K. A. Galione ; sponsored by Society for Experimental Stress Analysis. -- Englewood Cliffs : Prentice-Hall, 1982. xv, 418 p. ; 29 cm.  
Papers presented at the 4th SESA International Congress on Experimental Mechanics, held in Boston, May 25-30, 1980.
- 620.1126  
K113i Kachanov, Lazar' Markovich.  
Introduction to continuum damage mechanics. -- Dordrecht : Nijhoff, 1986. x, 132 p. ; 25 cm. -- (Mechanics of elastic stability ; 10)

- 620.192  
M34p Physical properties of polymers / James E. Mark ... [et al.]. -- Washington, D.C. : American Chemical Society, c1984. ix, 246 p. : ill. ; 26 cm.
- 620.1923  
Am35s Structural plastics design manual / prepared by the Task Committee on Design of the Structural Plastics Research Council of the Technical Council on Research of the American Society of Civil Engineers. -- New York : American Society of Civil Engineers, c1984. [xiii], 1176 p. ; 28 cm. -- (ASCE manuals and reports on engineering practice ; no. 63)
- 620.72  
Os9m Osyczka, Andrezj. Multicriterion optimization in engineering with FORTRAN programs / Andrezj Osyczka ; translation editor, B. J. Davies. -- New York : Halsted, c1984. viii, 178 p. : ill. ; 24 cm. -- (Ellis Horwood series in mechanical engineering)
- 620.8  
K144e Engineering for protection from natural disasters / ed. by Pisidhi Karasudhi, A. S. Balasubramaniam, Worsak Kanok-Nukulchai. -- Chichester : Wiley, c1980. xi, 937 p. : ill. ; 25 cm.  
Proceedings of the International Conference held in Bangkok, 7-9 January 1980.
- 620.8  
R269b v.8 Biotechnology / ed. by H. J. Rehm, G. Reed. -- Weinheim : VCH, 1986. xv, 743 p. : ill. ; 25 cm.  
Contents: v. 8. Microbial degradations / editor, W. Schoenborn.
- 621.10212  
Am35s5 The American Society of Mechanical Engineers. ASME steam tables : thermodynamic and transport properties of steam / The American Society of Mechanical Engineers ; prepared by C. A. Meyer ... [et al.]. -- 5. ed. -- New York : ASME, c1983. ix, 307 p. ; 30 cm.
- Comprising tables and charts for steam and water, calculated using the 1967 IFC Formulation for Industrial Use in conformity with the 1963 International Skeleton Tables as adopted by the Sixth International Conference on the Properties of Steam.
- 621.312132  
Ok2s Solving plant problems : design, operation, maintenance / editors, William O'Keefe, Thomas C. Elliott. -- New York : McGraw-Hill, c1984. iii, 266 p. : ill. ; 24 cm.
- 621.314  
F613h Flanagan, William M. Handbook of transformer applications / William M. Flanagan. -- New York : McGraw-Hill, c1986. 1 v. (various pagings) : ill. ; 24 cm.
- 621.317  
D511p Dewan, S. B. Power semiconductor drives / S. B. Dewan, G. R. Slemon, A. Straughen. -- New York : Wiley, c1984. xviii, 354 p. ; 24 cm.
- 621.3192  
N599e2 Nilsson, James William. Electric circuits / James W. Nilsson. -- 2. ed. -- Reading : Addison-Wesley, 1986. xviii, 860 p. ; 25 cm.
- 621.3692  
OKSo Okoshi, Takanori. Optical fibers / Takanori Okoshi. -- New York : Academic, 1982. xii, 299 p. ; 24 cm.
- 621.38  
Er87r Erst, Stephen J. Receiving systems design / Stephen J. Erst. -- Dedham : Artech House, c1984. xiii, 227 p. : ill. ; 24 cm.

- 621.38  
L612m Microcomputer tools for communications engineering / by Shing Ted Li ... [et al.]. -- Dedham : Artech House, c1983.  
x, 269 p. : ill. ; 28 cm.
- 621.38043  
C161s Candy, James V.  
Signal processing : the model-based approach / James V. Candy. -- New York : McGraw-Hill, c1986.  
xv, 240 p. : ill. ; 25 cm. -- (McGraw-Hill series in electrical engineering. Communications and signal processing)
- 621.38043  
M821s Morgan, David P.  
Surface-wave devices for signal processing / David P. Morgan. -- Amsterdam : Elsevier, 1985.  
xvi, 432 p. ; 25 cm. -- (Studies in electrical and electronic engineering ; 19)
- 621.381  
F984s Silicon on insulator : its technology and applications / ed. by S. Furukawa. -- Dordrecht : Reidel, c1985.  
viii, 295 p. ; 24 cm.
- 621.3813  
G169i Gardiol, Fred E.  
Introduction to microwaves / Fred E. Gardiol. -- Dedham : Artech, 1984.  
xiii, 495 p. ; 24 cm.
- 621.38132  
G959c Gupta, K. C.  
Computer-aided design of microwave circuits / K. C. Gupta, Ramesh Garg, Rakesh Chadha. -- Dedham : Artech, 1981.  
656 p. ; 24 cm.
- 621.381532  
B478t Biey, Mario.  
Tables for active filter design : based on Cauer MCPER functions / Mario Biey, Amedeo Premoli ; foreword by George S. Moschytz. -- Dedham : Artech House, c1985.  
xi, 524 p. : ill. ; 29 cm.
- 621.38173  
El51i El-Kareh, Badih.  
Introduction to VLSI silicon devices : physics, technology and characterization / by Badih El-Kareh, Richard J. Bombard. -- Boston : Kluwer Academic, c1986.  
xvii, 569 p. ; 24 cm. -- (The Kluwer international series in engineering and computer science : SECS 10. ALSI, computer architecture and digital signal proceedings.)
- 621.38173  
L989m Microelectronics interconnection and packaging / ed. by Jerry Lyman. -- New York : McGraw-Hill, c1980.  
vii, 320 p. ; 29 cm. -- (Electronics magazine books)
- 621.3819  
R515c Ritterman, Saul A.  
Computer circuit concepts / Saul Ritterman. -- New York : McGraw-Hill, c1986.  
xv, 421 p. : ill. ; 25 cm. -- (McGraw-Hill series in electrical engineering. Computer engineering)
- 621.38195  
An88m NATO Advanced Study Institute on Microarchitecture of VLSI Computers (1984 : Urbino, Italy) Microarchitecture of VLSI computers / ed. by P. Antognetti, F. Anceau, J. Vuillemin. -- Dordrecht : Martinus Nijhoff, 1985.  
viii, 289 p. : ill. ; 25 cm. -- (NATO ASI series. Series E, Applied sciences ; no. 96)
- 621.3841  
En32m Engelson, Morris.  
Modern spectrum analyzer theory and applications / Morris Engelson. -- Dedham : Artech House, c1984.  
xiii, 255 p. : ill. ; 24 cm.
- 621.384135  
F877i Freeman, Ernest R.  
Interference suppression techniques for microwave antennas and transmitters / Ernest R. Freeman. -- Washington, D.C. : Artech, 1984.  
245 p. : ill. ; 24 cm.
- 621.384135  
P879a Pozar, David M.  
Antenna design using personal computers / David M. Pozar. -- Dedham : Artech House, c1985.  
xii, 141 p. : ill. ; 28 cm.

- 621.384156  
M366c Martinez, Larry.  
Communication satellites : power politics in space / Larry Martinez.  
-- Dedham : Artech House, c1985.  
xviii, 186 p. ; 24 cm. -- (The Artech House telecom library)
- 621.3848  
H82r Hovanessian, S. A.  
Radar system design and analysis / S. A. Hovanessian. -- Dedham : Artech House, c1984.  
viii, 386 p. : ill. ; 24 cm.
- 621.3848  
Os7rEb Ostrovitianov, R. V.  
Statistical theory of extended radar targets / R. V. Ostrovityanov, F. A. Basalow ; tr. by William F. Barton, David K. Barton. -- Dedham : Artech House, c1985.  
xviii, 364 p. : ill. ; 24 cm.  
Translation of: Statisticheskaya teoriya radiolokatsii protizhennykh tselei.
- 621.3848  
SK33r Skillman, William A.  
Radar calculations using personal computers : supplement to radar calculations using the TI-59 programmable calculator / William A. Skillman. -- Dedham : Artech House, c1984.  
xii, 142 p. ; 28 cm.
- 621.38481  
L852r2 Long, Maurice W.  
Radar reflectivity of land and sea / Maurice W. Long. -- [2. ed.] -- Dedham : Artech House, c1983.  
xxxv, 385 p. : ill. ; 24 cm.  
Originally published by Lexington Books, 1975.
- 621.4  
Ad95t Advances in energy systems and technology / ed. by Peter L. Auer, David Douglas. -- Orlando : Academic, 1986.  
vii, 318 p. ; 24 cm.  
Contents: v. 5.
- 621.402  
St85p Stricker, Saul.  
Optimizing performance of energy systems / Saul Stricker. -- Columbus : Battelle, c1985.  
xiv, 145 p. : ill. ; 24 cm.
- 621.4022  
T566a Todd, James P.  
Applied heat transfer / James P. Todd, Herbert B. Ellis. -- Cambridge : Harper & Row, 1982.  
x, 546 p. ; 25 cm.
- 621.47  
R113a Rabl, Ari.  
Active solar collectors and their applications / Ari Rabl. -- New York : Oxford University Press, 1985.  
xiv, 503 p. : ill. ; 24 cm.
- 621.4838  
B265g Geochemical behavior of disposed radioactive waste / editor, G. Scott Barney, James D. Navratil, Wallace W. Schulz. -- Washington, D.C. : American Chemical Society, c1984.  
ix, 413 p. : ill. ; 24 cm. -- (ACS symposium series ; 246)  
Based on a symposium jointly sponsored by the Division of Nuclear Chemistry and Technology, Industrial and Engineering Chemistry, and Geochemistry at the 185th Meeting of the American Chemical Society, Seattle, Washington, March 20-25, 1983.
- 621.484  
J668 Joint Varenna-Grenoble International Symposium (3rd : 1982 : Grenoble)  
1982 Heating in toroidal plasmas III : proceedings / ed. by C. Gormezano, G. G. Leotta, E. Sindoni. -- Oxford : Pergamon, c1982.  
3 v. (xviii, 1223 p.) : ill. ; 30 cm.  
Contents: v. 1-3.
- 621.56  
B634a Bogart, Marcel.  
Ammonia absorption refrigeration in industrial processes / Marcel Bogart. -- Houston : Gulf, c1981.  
x, 475 p. : ill. ; 24 cm.

- 621.6  
M232c     The Chemical engineering guide to pumps / ed. by Kenneth J. McNaughton, and the staff of Chemical Engineering. -- New York : McGraw-Hill, c1984. 325 p. : ill. ; 29 cm.
- 621.78  
C765p3    Process instruments and controls handbook / editors, Douglas M. Considine, Glenn D. Considine. -- 3. ed. -- New York : McGraw-Hill, c1985. 1 v. (various pagings) : ill. ; 24 cm.
- 621.8  
M887s     Mueller, Jerome F. Standard application of mechanical details / Jerome F. Mueller. -- New York : McGraw-Hill, c1985. xvi, 331 p. : ill. ; 29 cm.
- 621.873  
D56m      Dickie, Donald, comp. Mobile crane manual / comp., expanded by Donald Dickie ; from an original concept and work by D. H. Campbell ; European edition by R. Hudson. -- London : Butterworths, c1985. 353 p. : ill. ; 26 cm.
- 622.159  
R561d     Robinson, Enders A. Digital seismic inverse methods / Enders A. Robinson, with Sven' Treitel, Ralph A. Wiggins, Paul R. Gutowski. -- Dordrecht : Reidel, c1983. xv, 431 p. : ill. ; 24 cm.
- 622.752  
L537s     Leja, Jan. Surface chemistry of froth flotation / Jan Leja. -- New York : Plenum, c1982. xxi, 758 p. : ill. ; 24 cm.
- 624  
P462c4    Peurifoy, Robert Leroy. Construction planning, equipment, and methods / R. L. Peurifoy, W. B. Ledbetter. -- 4. ed. -- New York : McGraw-Hill, c1985. xvi, 683 p. : 24 cm. -- (McGraw-Hill series in construction engineering and project management)
- 624.08  
D492  
v.34B     Sanglerat, Guy. Practical problems in soil mechanics and foundation engineering / Guy Sanglerat, Gilbert Olivari, Bernard Cambou ; tr. by G. Gendarme. -- Amsterdam : Elsevier Scientific, 1985. xvi, 253 p. : ill. ; 25 cm. -- (Developments in geotechnical engineering ; 34B) Contents: 2. Wall and foundation calculations, slope stability.
- 624.08  
D492  
v.36      Vyalov, Sergei Stepanovich. Rheological fundamentals of soil mechanics / Sergei S. Vyalov ; translated from the Russian by O. K. Sapunov. -- Amsterdam : Elsevier, 1986. xii, 564 p. ; 25 cm. -- (Developments in geotechnical engineering ; 36)
- 624.08  
D492  
v.39      Hanrahan, Eamon T. The Geotechnics of real materials : the Eg, Ek method / Eamon T. Hanrahan. -- Amsterdam : Elsevier, 1985. xxii, 255 p. : ill. ; 25 cm. -- (Developments in geotechnical engineering ; v. 39)
- 624.1  
D634u     Ditlevsen, Ove. Uncertainty modeling : with applications to multidimensional civil engineering systems / Ove Ditlevsen. -- New York : McGraw-Hill, c1981. xv, 412 p. ; 24 cm.
- 624.1  
M853m     Mosley, W. H. Microcomputer applications in structural engineering / W. H. Mosley, W. J. Spencer. -- London : Macmillan, c1984. xi, 258 p. ; 24 cm.
- 624.1076  
H191h     Handa, Inder Jit. Handbook of worked examples in structural engineering / Inder Jit Handa. -- Englewood Cliffs : Prentice-Hall, c1982. xi, 452 p. : ill. ; 29 cm.

624.15 F83q	Quality in the constructed project / ed. by Arthur J. Fox, Holly A. Cornell. -- New York : American Society of Civil Engineers, c1985. 199 p. ; 22 cm.	628.35 J768m	Mathematical models in biological waste water treatment / ed. by S. E. Jorgensen, M. J. Gromiec. -- Amsterdam : Elsevier, 1985. vi, 802 p. : ill. ; 25 cm. -- (Developments in environmental modelling ; 7)
	Proceedings of the Workshop sponsored by the American Society of Civil Engineers, Chicago, Illinois, November 13-15, 1984.		
624.171 H784d	Horne, Michael Rex. Plastic design of low-rise frames / M. R. Horne, L. J. Morris. -- Cambridge : MIT, c1981. xii, 238 p. : ill. ; 24 cm.	629.1 An23i2	Anderson, John D. Introduction to flight / John D. Anderson. -- 2. ed. -- New York : McGraw-Hill, c1985. xvi, 560 p. : ill. ; 24 cm.
624.177 R346d v.1-2	Developments in thin-walled structures / ed. by J. Rhodes, A. C. Walker. -- London : Applied Science, 1982-84. 2 v. ; 23 cm. -- (The Developments series)  Contents: v. 1-2.	629.13435 B444a5	Bent, Ralph D. Aircraft powerplants / Ralph D. Bent, James L. McKinley. -- 5. ed. -- New York : McGraw-Hill, c1985. vii, 596 p. : ill. ; 28 cm. -- (Aviation technology series)
624.182 Se49m pt.A-B	Mechanics of structured media / editor, A. P. S. Selvadurai. -- Amsterdam : Elsevier Scientific, 1981. 2 v. : ill. ; 25 cm. -- (Studies in applied mechanics ; 5(A-B))  Proceedings of the International Symposium on the Mechanical Behaviour of Structured Media, Ottawa, May 18-21, 1981. Contents: pt. A-B.	632.8 B65i	Bos, L. Introduction to plant virology / L. Bos. -- London : Longman, 1983. 160 p. : ill. ; 23 cm.
624.1834 P977r	Purushothaman, P. Reinforced concrete structural elements : behaviour, analysis and design / P. Purushothaman. -- New Delhi : Tata McGraw-Hill, c1984. xix, 709 p. ; 25 cm.	633.61 P376b	Peng, S. Y. The Biology and control of weeds in sugarcane / S. Y. Peng. -- Amsterdam : Elsevier, 1984. ix, 336 p. : ill. ; 25 cm. -- (Developments in crop science ; 4)
628.1 D492 v.15	Stephenson, David. Pipeline design for water engineers / David Stephenson. -- 2. ed. -- Amsterdam : Elsevier Scientific, 1981. x, 234 p. : ill. ; 25 cm. -- (Developments in water science ; 15)  Completely revised edition of v. 6 in the series.	639.42097 L978m	Mussel culture and harvest : a North American perspective / ed. by Richard A. Lutz. -- Amsterdam : Elsevier Scientific, 1980. xiii, 350 p. : ill. ; 25 cm. -- (Developments in aquaculture and fisheries science ; 7)

660.2 C773c2	Cook, T. M. Chemical plant and its operation : including safety and health aspects / T. M. Cook, D. J. Cullen. -- 2. ed. -- Oxford : Pergamon, c1980. ix, 173 p. : ill. ; 22 cm. -- (Library of industrial and commercial education and training : chemical industry division)	667.38 G289p	Gentille, Terry A. Printed textiles : a guide to creative design fundamentals / Terry A. Gentille. -- Englewood Cliffs : Prentice-Hall, c1982. xxi, 118 p. : ill. ; 28 cm. -- (The Art & design series)
	A Manual for Chemical Operators, Process Workers, Plant Technicians and Maintenance Staff in the Chemical and Allied Products Industries.	667.9 H553a	Hill, H. Earl. Applied techniques in statistics for selected industries : coatings, paints, and pigments / H. Earl Hill, Joseph W. Prahe. -- New York : Wiley, c1984. xii, 671 p. : ill. ; 24 cm.
660.281 St43c	Stephanopoulos, George. Chemical process control : an introduction to theory and practice / George Stephanopoulos. -- Englewood Cliffs : Prentice-Hall, c1984. xxi, 696 p. : ill. ; 24 cm. -- (Prentice-Hall international series in the physical and chemical engineering science)	668.6 Z92a v.13	Analytical methods for pesticides and plant growth regulators / ed. by Gunter Zweig, Joseph Sherman. -- Orlando : Academic, 1984. xv, 312 p. : 24 cm.  Contents: v. XIII. Synthetic pyrethroids and other pesticides.
660.295 Ap53l	Laser and electron-beam interactions with solids / editors, B. R. Appleton, G. K. Celler. -- New York : North-Holland, c1982. xvii, 812 p. : ill. ; 24 cm. -- (Materials Research Society symposia proceedings ; v. 4)  Proceedings of the Materials Research Society annual meeting, November 1981, Boston Park Plaza Hotel, Boston, Massachusetts, U.S.A.	669.142 B271s v.1-2	Barracough, K. C. Steelmaking before Bessemer / K. C. Barracough. -- London : The Metals Society, c1984. 2 v. : ill. ; 24 cm.  Contents: v. 1. Blister steel the birth of an industry -- v. 2. Crucible steel : the growth of technology.
660.6 In8m 1982	IFAC Workshop on Modelling and control of biotechnical processes (1st :1982 : Helsinki) Modelling and control of biotechnical processes : proceedings / ed. by A. Halme. -- Oxford : Pergamon, c1983. ix, 316 p. : ill. ; 31 cm. -- (IFAC proceedings series)	669.94 T847p	Turkdogan, E. T. Physicochemical properties of molten slags and glasses / E. T. Turkdogan. -- London : The Metals Society, c1983. xiii, 516 p. : ill. ; 24 cm.
662.6 G617a	Goodger, E. M. Alternative fuels : chemical energy resources / E. M. Goodger. -- London : Macmillan, c1980. xvii, 238 p. : 24 cm.	671.3 K21r	Rapidly solidified metastable materials / editors, Bernard H. Kear, Bill C. Giessen. -- New York : North-Holland, 1984. xiii, 448 p. : 24 cm. -- (Materials Research Society symposia proceedings ; v. 28)  Papers presented at the 1983 Annual Meeting of the Materials Research Society, Boston, 14-17, Nov., 1983.

672  
W153m Walker, R. D.  
Modern ironmaking methods / by R.  
D. Walker. -- London : The Institute  
of Metals, 1986.  
vii, 148 p. : ill. ; 23 cm.

681.113  
L233r Landes, David S.  
Revolution in time : clocks and  
the making of the modern world /  
David S. Landes. -- Cambridge :  
Harvard Univ. Press, c1983.  
xviii, 482 p. ; 25 cm.

681.4  
H975d Hutley, M. C.  
Diffraction gratings / M. C.  
Hutley. -- London : Academic, 1982.  
ix, 330 p. ; 24 cm. -- (Techniques  
of physics ; 6)

687  
W327c Watkins, Susan M.  
Clothing : the portable environ-  
ment / Susan M. Watkins ; ill. by  
Heidi Specht. -- Ames : Iowa State  
Univ. Press, c1984.  
xviii, 254 p. : ill. ; 25 cm.

697.78  
L491p Lebens, Ralph M.  
Passive solar heating design /  
Ralph M. Lebens. -- London : Applied  
science, c1980.  
xv, 234 p. ; 23 cm.