

제 64 호

서울대학교

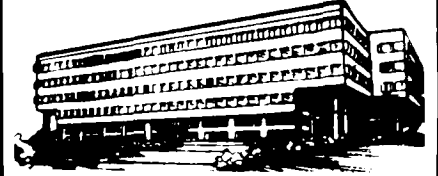
SEOUL NATIONAL UNIVERSITY

86년 9월 15일



도서관소식

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○ 圖書館 驅蟲作業

지난 7월 24일부터 27일까지(4일간) 본도서관에서는 書庫 및 閱覽室에 寄生하는 각종 害蟲의 驅除를 위한 防蟲消毒을 실시하였다.

이 작업은 藏書管理의 측면에서나, 閱覽者의 保健을 위하여 每年 실시하고 있는 것이다.

○ '86年度 當館職員教育 實施

驅蟲作業으로 인한 休館期間을 이용하여 7월 24일부터 26일까지 3일간 圖書館 職員(120여명)의 자질향상을 위하여 직원교육을 실시하였다.

교육내용은 도서관장의 국어연구자료에 대한 特講이 있었으며, 전통문화 영화를 감상하고, 한국정신문화연구원도서관 및 호암미술관을 견학하였다.

○ 國立大學圖書館協議會 開催

1986년 8월 22일부터 23일까지(2일간) 제 38차 국립대학도서관협의회가 韓國海洋大學圖書館에서 개최되었는 바, 본도서관에서는 협의회 회장인 李基文관장을 비롯하여 柳東烈수서과장(理事), 朴鍾根사서관(幹事) 및 高泳彩사서관이 참석하였다.

이번 會議에서는 釜山産業大學 金致雨교수의 「資料組織의 效率性 考察」에 대한 特別講演과 討議案件으로 大學圖書館業務便覽 改正, 古圖書綜合目錄用 原稿카드 蒐集, 長期勤續者 表彰등이 있었으며, 司書職增員, 司書職手當支給, 外國學術雜誌綜合目錄 作成支援 및 文教部내에 圖書館業務專擔部署 設置등을 建議키로 하였다.

○ 本校 教授著書 寄贈

大學	著 者	書 名	出 版 社	發 行 年	冊 數	寄贈日
人文大	李 廷 鎬	키츠詩의 研究	서울大出版部	1986	1	7.30
"	金 聖 坤	미로속의 言語	民 音 社	1986	2	9. 1
"	"	原始主義	서울大出版部	1985	2	"
法 大	崔 鍾 庫	法學通論	博 英 社	1986	1	9. 3

○ 圖書寄贈

8월 25 일 본교 인문대 高昌範교수가 靑山 金在玟教授 追慕論文集 “삶과 學問” 1 책을 기증하였다.

○ 圖書館來訪

- 7.28 日本大學生 代表團長 吉田光男교수의 38 명
- 7.29 현대고등학교 노재봉교사의 15 명
- 8. 1 미국, Tim Johnson 의 7 명
- 8.18 청주고등학교 尹善振교사의 44 명
- 8.20 國立臺灣師範大學 張文形교수의 3 명
- 9. 6 미국, Indiana University Dr. Burdellis L. Carter

○ 人事發令

1. 轉 補

- 圖書館 整理課長 書記官 鄭相煥 文教部 大學政策室 轉出 8.26
- 文教部 教職國際局 養成課長 書記官 姜泰雄 補 圖書館 整理課長
8.26

新着圖書目錄

(自然科學篇)

東洋書

000 總類	.....	7
500 純粹科學	.....	8
600 技術科學(應用科學)	.....	8

西洋書

000 Generalities	.....	10
500 Pure sciences	.....	12
600 Technology	.....	28

000 總 類

R
001.6424
G93c (코볼)
COBOL : 理論과 實験 / 丘龍完,
薛文圭 共著. - 서울 : 알파, 1984.
362 p. : 삽도 ; 26 cm. - (computer
series)

R
013.3782
C472n
v.1/30 (충북대학교 논문목록집)
忠北大学校 論文目錄集 : 第一輯-第三十輯
金洪殷 編. - [청주] : [충북대학교]
, 1986. -
67 p. ; 26 cm

R
016.05
J46y (연속간행물 종합목록)
1985 (全北大学校 所藏) 連続刊行物綜合目錄 : 19
85. 12. 現在 / [전북대학교도서관 편].
- [전주] : 全北大学校圖書館, 1986
308 p. ; 26 cm

R
016.89511
T573s Tōkyō Daigaku. Tōyō Bunka Kenkyū-sho.
(Fuzoku) Tōyō-gaku Bunken Center.
(Sung Chih wen shi sakuin)
宋之間詩索引 / 松岡榮志 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, 1985.
[56], 221 p. ; 21 cm. - (東洋學
文獻センター 叢刊 ; 第46輯)

R
016.89514
Sa16c (Chūgoku zuihitsu zaccho sakuin)
中國 隨筆雜著索引 / 佐伯富 編. -
京都 : 同朋舎, 昭和60 (1985)
10, 1144 p. ; 22 cm. -
(東洋史研究叢刊 ; 7)

R
016.951
J255h 한국사논저증목록 : 考古學. 古代. 高麗 / 張
v.1-3 得振 編. 1 - 3. - 서울 : 민족문화
社, 1985. -
3책 ; 27 cm

R
016.951 (한국학 문헌자료집)
T573cf 韓國學文獻資料集. 1 - 4. - 서울 :
v.1-4 景仁文化社, 1984. -
4책 ; 23 cm
내용 : 1. 單行書編. - 2. 3. 論文. 記事
編. - 4. 明治. 大正編
"1권-3권의 底本은 「朝鮮 研究文獻目錄 /
東京大學東洋文化研究所附屬東洋學文獻センター」
- 4권의 底本은 「朝鮮 研究文獻總
目録」" 林井義之

R
016.95202
Sa16s (Sō-shi shokkan-shi sakuin)
宋史 職官志 索引 / 佐伯富 編. -
京都 : 同朋舎出版部, 1974
4, 63, 25, 423 p. ; 22 cm.
- (東洋史研究叢刊 ; 11)

R
017.97
G939jg (장서목록)
1985 藏書目錄 : 國防. 軍事篇 / [국방대학원도서관
편]. - [서울] : 國防大學院圖書館
, 1985. -
586 p. ; 27 cm

大
071
J773hf (조선일보학예면초)
1937(7)-朝鮮日報學藝面抄 / 朝鮮日報社. 1937.7-
1940(8) 1940.8. - 影印版. - 서울 : 同社,
1985.
4책 : 삽도 ; 35 cm

大
071
J773tf (조선일보특간초)
1933(8)-朝鮮日報特刊抄 / 朝鮮日報社. 1933.8-
1934(8) 1934.8. - 影印版. - 서울 :
同社, 1985.
2책 : 삽도 ; 35 cm

081
D13 (세익스피어)
v.1 세익스피어 : 헨릿. 오셀로. 리어왕. 맥베스 /
李京植 著. - 서울 : 서울大學校出版部,
1985. -
514 p. ; 23 cm. - (대학교전종서
; 1)

081
D13i (해양법)
v.19 海洋法 / 朴椿浩 ; 柳炳華 [共著]. -
서울 : 민음사, 1986. -
289 p. ; 24 cm. - (대우학술총서
: 인문사회과학 ; 19)

081
D13m (언어이론과 현대과학사상)
v.22 言語理論과 現代科學思想 / 李廷玖 著. -
서울 : 서울大學校出版部, 1986. -
317 p. ; 19 cm. - (대학교양총서
; 22)

081
D13m (한국의 물려방아)
v.23 韓國의 물려방아 / 李煥寧 ; 蔡永岩 共著.
- 서울 : 서울大學校出版部, 1986.
-
90 p. ; 삽도, 도판 ; 19 cm. - (大
학교양총서 ; 23)

081
Id2a 발터 벤야민의 문예이론 / 발터 벤야민
v.9 著 ; 潘星完 訳. - 서울 : 민음사,
1983.
395 p. ; 22 cm. - (이데아총서 ; 9)
원저자명 : Benjamin, Walter.

090
T63k Torao, Toshiya., 1925-
(Kodai tenseki bunsho ronkō)
古代典籍文書論考 / 虎尾俊哉 著. -
東京 : 吉川弘文館, 昭和57 (1982).
4, 325, 3 p. ; 22 cm.

500 純粹科學

520.952
Y1t

(Chūgoku tenmon-gaku sūgaku-shū)
中國天文學・數學彙／錢內清 編集．—
東京：朝日出版社，1980．
429, XL p. : ill. ; 20 cm. —
(科學の名著；2)

537
T219f

(Ferrite)
(With) フェライト／TDK 株式会社編．
— 東京：日刊工業新聞社，1986．
195 p. : ill.(some col.) ; 29 cm.

541.224
K55bKg

(분자궤도법)
分子軌道法 : Computer 어의 응용 /
菊池修 著 ; 金淙沢 ; 呂煥鎮 ; 朴斗善
共訳. — 서울 : 機電硏究社, 1986.
—
233 p. : 삽도 ; 23 cm

572
G148b

(Bunka jinrui-gaku o manabu)
文化人類學を學ぶ／瀧生正男, 山田隆治,
村武精一 編. — 東京：有斐閣, 昭和
55 (1980)
xii, 237 p. : ill. ; 19 cm. —
(有斐閣選書；845).

575
J462s

(생명공학의 현황과 전망)
生命工學의 現況과 展望 / 鄭東孝 編著.
서울 : 大光書林, 1986. —
364 p. : 삽도 ; 23 cm

576.163
Y55s

(식품 미생물 학개론)
(圖解) 食品微生物學概論 / 李甲湘 著. —
서울 : 世進社, 1986. —
258 p. : 24 cm

600 技術科學 (應用科學)

608.7026
K969k

Kuwata, Saburō.
(Kōgyō shoyūken-hō ni okeru...)
工業所有權法における比較法／桑田
三郎 著. — 東京：中央大學出版部，
昭和59 (1984)
v, 575, viii p. ; 22 cm. —
(中央大學學術圖書, 10)

613.9407
H193c

(초.중.고교 교과서의 인구 및 모자보건과 가족..)
初.中.高校 教科書의 人口 및 母子保健과 家
族計劃 內容分析硏究 / 南喆鉉 ; 鄭基憲 [
공저]. — [서울] : 韓國人口保健硏究院
, 1985. —
139 p. ; 26 cm

620.8
G939j
1985

(재해손실비용 조사연구보고서)
災害損失費用(COST) 調査硏究報告書 / 尹楊
培 ; 金榮奎 [공동연구]. — [서울] :
勞動科學硏究所, 1985. —
56 p. ; 26 cm. — (硏報 - 勞動科
學硏究所 ; 32號)

620.86
G939s
1985

(사업장 안전성 정밀진단 평가보고서)
事業場安全性精密診斷評價報告書 : 金屬製品 製
造業 / 「노동과학연구소 편」. — [서울]
: 勞動科學硏究所, 1985. —
74 p. ; 26 cm. — (硏報 - 勞動科
學硏究所 ; 31號)

621.3
N679b

(정전기해방지대책연구보고서)
靜電氣災害防止對策硏究報告書 / 尹楊培 ; 金
榮奎 [공동연구]. — [서울] : 勞動部國
立勞動科學硏究所, 1985. —
232 p. ; 26 cm. — (硏報 - 國立
勞動科學硏究所 ; 33號)

621.3
N679j

(저압전기의 안전)
低壓電氣의 安全 / 尹楊培 ; 金榮奎 ; 金
東勳 [공편]. — [서울] : 國立勞動科學
硏究所, 1985. —
112 p. : 삽도 ; 27 cm. — (資料
- 國立勞動科學硏究所 ; 26號)

R
621.3025
J46 (전기인명록)
1986 電氣人名録 / 大韓電氣協會出版部 編著. -
서울 : 大韓電氣協會, 1985. -
123 p. ; 26 cm

電氣年監 1986年度 附録임

668.4
G425g (고분자물리학)
高分子物理学 / 金相溶 著. - 서울 : 서울대학교출판부, 1986. -
250 p. ; 23 cm

621.38132
Ok18e
v.1 Ōkawa, Kōkichi.
(Eikyū jishaku jiki kairo no ...)
永久磁石磁気回路の設計・特性計算法 :
パソコン BASIC プログラミング / 大川
光吉 著. - 東京 : 総合電子リサーチ,
昭和61 (1986).
338 p. : ill. ; 27 cm. - (磁気応
用シリーズ)

Contents : I. 基礎編.

690.18
Sch88tKy (계단)
(세계의 디테일), 階段 / 프랑스 슈스타
著; 李寿衡 訳. - 서울 : 理建社,
1981.
168 p. : 주로삽도 ; 30 cm
원저자명 : Schuster, Franz.
원서명 : Treppen.

621.38195
G42m 마이크로프로세서와 마이크로컴퓨터 / 김익수
; 함경수 공저. - 서울 : 집문당, 1
985. -
353 p. : 삽도 ; 27 cm

640
B148g (가정경제학개론)
家庭経済学概論 / 朴惠敬 著. - 서울 :
博英社, 1986. -
274 p. (집지) ; 삽도 ; 23 cm

641.1
C346h2 (영양학)
營養学 / 蔡禮錫 ; 劉貞烈 ; 韓仁圭 共著
. - 改訂修正版. - 서울 : 集賢社,
1986. -
394 p. : 삽도 ; 26 cm

649.3
D13a 아동의 식생활 지도 : 그림에 따른 지도의
실재 / 대한영양사회학교문과위원회 편. -
서울 : 大旺社, 1986. -
230 p. : 삽도 ; 23 cm

000 GENERALITIES

- R
001.5
W429c Weik, Martin H.
Communications standard dictionary / Martin H. Weik. -- New York : Van Nostrand Reinhold, c1983.
ix, 1045 p. : ill. ; 24 cm.
- 001.51
B622o On signs : a semiotics reader / ed. by Marshall Blonsky. -- Oxford : Blackwell, c1985.
li, 536 p. : ill. ; 23 cm.
- 001.51
T569tEp Todorov, Tzvetan.
Theories of the symbol / Tzvetan Todorov ; tr. by Catherine Porter. -- Ithaca : Cornell Univ. Press, c1982.
302 p. ; 23 cm.

Translation of: Theories du symbole.
- 001.535
Ar65a Arnold, William R.
Artificial intelligence : a personal, commonsense journey / William R. Arnold, John S. Bowie. -- Englewood Cliffs : Prentice-Hall, c1986.
xiii, 219 p. : ill. ; 26 cm.
- 001.535
Eu74
1984 European Conference on Artificial Intelligence (6th : 1984 : Pisa)
Advances in artificial intelligence : proceedings / ed. by Tim O'Shea. -- Amsterdam : North-Holland, c1985.
xi, 423 p. : ill. ; 23 cm.
- R
001.603
Si75m2 Sippl, Charles J.
Macmillan dictionary of data communications / Charles J. Sippl. -- 2. ed. -- London : Macmillan, c1985.
532 p. ; 25 cm.
- 001.64
B176c Baker, Richard H.
The Computer security handbook / Richard H. Baker. -- Blue Ridge : TAB, c1985.
vi, 281 p. : ill. ; 25 cm.
- 001.64
C23d Carr, Joseph J.
Designing microprocessor-based instrumentation / Joseph J. Carr. -- Reston : Reston, c1982.
ix, 323 p. : ill. ; 24 cm.
- 001.64
C781d Developments in expert systems : from a special issue of the International journal of man-machine studies / ed. by M. J. Coombs. -- London : Academic, c1984.
xv, 253 p. ; 24 cm. -- (Computers and people series)
- 001.64
P442o2 Peterson, James Lyle.
Operating system concepts / James L. Peterson, Abraham Silberschatz. -- 2. ed. -- Reading : Addison-Wesley, c1985.
xiv, 625 p. : ill. ; 25 cm.
- R
001.64
R139e2 Encyclopedia of computer science and engineering / editor, Anthony Ralston, associate editor, Edwin D. Reilly, Jr. -- 2. ed. -- New York : Reinhold, c1983.
xxix, 1664 p. : ill. ; 27 cm.
- R
001.6404
Si75m3 Sippl, Charles J.
Macmillan dictionary of microcomputing / Charles J. Sippl. -- 3. ed. -- London : Macmillan, c1985.
473 p. ; 24 cm.
- 001.642
Eu74
1984 Euromicro Symposium on Microprocessing and Microprogramming (10th : 1984 : Copenhagen)
Advances in microprocessing and microprogramming / ed. by Bjørn Myhrhaug, D. R. Wilson. -- Amsterdam : North-Holland, c1984.
ix, 338 p. : ill. ; 27 cm.
- 001.642
W682s Willmott, Thomas H.
Software solutions for the IBM PC : a practical guide to dbase II, lotus 1-2-3, visicalc wordstar, and more / Thomas H. Willmott. -- Englewood Cliffs : Prentice-Hall, c1983.
x, 230 p. : ill. ; 24 cm.

- 001.64404
Eu74 1984 European Workshop University on the Real Time Control of Large Scale Systems (1st : 1984 : Univ. of Patras, Greece)
Real time control of large scale systems : proceedings / ed. by G. Schmidt ... [et al.]. -- Berlin : Springer, 1985.
xi, 650 p. ; 25 cm. -- (Lecture notes in control and information sciences ; 67)
- 001.64404
F954m Mathematical theory of networks and systems / ed. by P. A. Fuhrmann. -- Berlin : Springer, c1984.
xii, 905 p. ; 24 cm. -- (Lecture notes in control and information sciences ; 58)

Based on the lectures presented at the International Symposium of Networks and System (MTNS-83) held at the Campus of Ben Gurion Univ. of the Negev, June 20-24, 1983.
- 001.64404
K461c Kerr, Elaine B.
Computer-mediated communication systems : status and evaluation / Elaine B. Kerr, Starr Roxanne Hiltz. -- New York : Academic, 1982.
xii, 212 p. ; 24 cm. -- (Human communication research series)
- 001.6443
L581c Lewell, John.
Computer graphics : a survey of current techniques and applications / John Lewell. -- New York : Reinhold, 1983.
160 p. : col. ill. ; 29 cm.
- 003
B149s Systems and optimization / ed. by A. Bagchi, H. Th. Jongen. -- Berlin : Springer, 1985.
x, 206 p. ; 25 cm. -- (Lecture notes in control and information sciences ; 66)

Proceedings of the Twente Workshop Enschede, The Netherlands, April 16-18, 1984.
- 003
F327s Feintuch, Avraham.
System theory : a Hilbert space approach / Avraham Feintuch, Richard Saeks. -- New York : Academic, c1982.
xiii, 310 p. ; 24 cm. -- (Pure and applied mathematics (Academic) ; 102)
- 003
In8a 1984 pt.1-2 International Conference on Analysis and Optimization of Systems (6th : 1984 : Nice, France)
Analysis and optimization of systems : proceedings / ed. by A. Bensoussan, J. L. Lions. -- Berlin : Springer, 1984.
2 v. ; 25 cm. -- (Lecture notes in control and information sciences ; v. 62-63)

Contents: pt. 1-2.
- 003
In8c 1983 IFIP Conference on System Modeling and Optimization (11th : 1983 : Copenhagen, Denmark)
System modelling and optimization : proceedings / ed. by P. Thoft-Christensen. -- Berlin : Springer, c1984.
ix, 937 p. ; 24 cm. -- (Lecture notes in control and information sciences ; 59)
- 003
In8v 1980 International Conference on Analysis and Optimization of Systems (4th : 1980 : Versailles)
Analysis and optimization of systems : proceedings / ed. by A. Bensoussan, J. L. Lions. -- Berlin : Springer, c1980.
xiv, 999 p. ; 24 cm. -- (Lecture notes in control and information sciences ; 28)
- 003
V669i Vidyasagar, M.
Input-output analysis of large-scale interconnected systems : decomposition, well-posedness and stability / M. Vidyasagar. -- Berlin : Springer, 1981.
vi, 221 p. ; 25 cm. -- (Lecture notes in control and information sciences ; v. 29)

003
Y28n Yavin, Yaakov.
Numerical studies in nonlinear
filtering / Yaakov Yavin. -- Berlin
: Springer, 1985.
vii, 273 p. ; 25 cm. -- (Lecture
notes in control and information
sciences ; 65)

R
016.001642
So23e2 The Software catalog : science and
engineering / produced from. Menu
-- The International Software
Data base . -- 2. ed. -- New York
: Elsevier, c1985.
viii, A9, 540 p. ; 28 cm.

R
016.3337
In3 INNERTAP bibliographic database
no.1 index : an index to NRSE (new and
renewable sources of energy)
documents available in the member
countries of the information
network on new and technologies
for Asia and the Pacific (INNER
TAP). -- Quezon : PNOC-Energy
Research and Development Center,
1985.
vii, 332 p. ; 27 cm.

Contents: no. 1.

R
016.34
L292g3 Lansky, Ralph.
Grundliteratur Recht : Bundesre-
publik Deutschland : eine Auswahl-
bibliographie = Basic literature on
law : Federal Republic of Germany :
a selective bibliography / Ralph
Lansky. -- 3. neubearb. Aufl. --
Muenchen : Schweitzer, 1984.
xvii, 172, [34] p. ; 21 cm.

Includes appendix.

R
016.63
Ag85n AGRIS Coordinating Centre.
New and renewable energy in
agriculture : bibliography extracted
from AGRIS 1975-83 / AGRIS Coordi-
nating Centre. -- Rome : Food and
Agriculture Organization of the
United Nations, c1984.
xx, 397 p. ; 30 cm.

AGRIS: International Information
System for the Agricultural Sciences
and Technology.

R
020.3
En19 Encyclopedia of library and
v.38-39 information science / executive
editor, Allen Kent. -- New York :
Dekker, c1985.
2 v. ; 27 cm.
Contents: v. 38. Supplement 3 --
v. 39. Supplement 4.

R
020.922
L513W Who's who in library and information
services / editor in chief, Joel
M. Lee, editor, Robert J. Beran,
Sandra Whiteley. -- Chicago :
American Library Association,
c1982.
xiv, 559 p. ; 29 cm.

R
034
L328g Grand dictionnaire encyclopedique
v.9-10 Larousse. -- Paris : Librairie
Larousse, 1985.
2 v. : ill. ; 29 cm.
Contents: Tome 9. Relais a
synchronie -- Tome 10. Synchronique
a zywiec.

080
H193i Han-gug Gugje Munhwa Hyeobhoe.
1981/82 International forum, 1981-82 =
, 1981-1982 / International
Cultural Society of Korea. -- Seoul
: ICSK, 1985.
vii, 318 p. : ill. ; 22 cm. --
(ICSK forum series ; no. 2)

080
H193i Han-gug Gugje Munhwa Hyeobhoe.
1985 International forum, 1985 =
1985 / International Cultural
Society of Korea. -- Seoul : ICSK,
1985.
vii, 212 p. ; 22 cm. -- (ICSK
forum series ; no. 6)

500 PURE SCIENCES

R
503
V338n6 Van Nostrand's scientific encyclo-
v.1-2 pedia / editor, Douglas M.
Considine, managing editor, Glenn
D. Considine. -- 6. ed. -- New
York : Reinhold, c1983.
2 v. : ill. ; 30 cm.
Contents: v. 1-2.

- 510.8
L497
v.1013-10 Romanian-Finnish Seminar on Complex Analysis (5th : 1981 : Bucharest, Romania)
Complex analysis : fifth romanian-finnish seminar : proceedings / ed. by C. Andreian Cazacu ... [et al.]. -- Berlin : Springer, 1983.
2 v. ; 25 cm. -- (Lecture notes in mathematics ; v. 1013-1014)

Contents: pt. 1-2.
- 510.8
L497
v.1016 Algebraic geometry / ed. by M. Raynaud, T. Shioda. -- Berlin : Springer, 1983.
vi, 528 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1016)

Proceedings of the Japan-France Conference held at Tokyo and Kyoto, October 5-14, 1982.
- 510.8
L497
v.1015 Equations differentielles et systemes de pfaff dans le champ complexe -- II : seminaire / edite par R. Gerard, J. -P. Ramis. -- Berlin : Springer, 1983.
411 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1015)
- 510.8
L497
v.1028 Seminaire d'analyse P. Lelong - P. Dolbeault - H. Skoda : annees 1981/1983 / edite par P. Lelong, P. Dolbeault, H. Skoda. -- Berlin : Springer, 1983.
viii, 328 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1028)
- 510.8
L497
v.1024 Lie group representations I / ed. by R. Herb, R. Lipsman, J. Rosenberg. -- Berlin : Springer, 1983.
ix, 369 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1024)

Proceedings of the Special Year held at the University of Maryland 1982-1983.
- 510.8
L497
v.1038 Borceux, Francis.
Algebra in a localic topos with applications to ring theory / Francis Borceux, Gilberte Van den Bossche. -- Berlin : Springer, 1983.
ix, 240 p. ; 25 cm. -- (Lecture notes in mathematics ; 1038)
- 510.8
L497
v.1039 Conference on Analytic Functions (8th : 1982 : Btazejewko, Poland)
Analytic functions Btazejewko, 1982 : proceedings / ed. by J. Tawryniewicz. -- Berlin : Springer, c1983.
x, 494 p. ; 25 cm. -- (Lecture notes in mathematics ; 1039)

Proceedings of a conference held in Btazejewko, Poland, August 19-27, 1982.
- 510.8
L497
v.1036 Combinational mathematics X : proceedings / ed. by L. R. A. Casse. -- Berlin : Springer, c1983.
xi, 419 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1036)

Proceedings of the Conference held in Adelaide, Australia, August 23-27, 1982.
- 510.8
L497
v.1031 Dynamics and processes : proceedings / ed. by Ph. Blanchard, L. Streit. -- Berlin : Springer, c1983.
213 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1031)

Proceedings of the Third Encounter in Mathematics and Physics, held in Bielefeld, Germany Nov. 30-Dec. 4, 1981.
- 510.8
L497
v.1030 Christian, Ulrich.
Selberg's Zeta-, L-, and Eisensteinseries / Ulrich Christian. -- Berlin : Springer, c1983.
xii, 196 p. ; 25 cm. -- (Lecture notes in mathematics ; 1030)
- 510.8
L497
v.1032 Ordinary differential equations and operators : a tribute to F. V. Atkinson / ed. by W. N. Everitt, R. T. Lewis. -- Berlin : Springer, c1983.
xv, 521 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1032)

Proceedings of a Symposium held at Dundee, Scotland, March-July 1982.

- 510.8
L497
v.1040 Good, Anton.
Local analysis of Selberg's trace formula / Anton Good. -- Berlin : Springer, c1983.
127 p. ; 25 cm. -- (Lecture notes in mathematics ; 1040)
- 510.8
L497
v.1117 Aldous, David J.
Ecole d'ete de probabilites de saint-flour XIII - 1983 / D. J. Aldous, I. A. Ibragimov, J. Jacod ; edite par P. L. Hennequin. -- Berlin : Springer, 1985.
ix, 409 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1117)
- 510.8
L497
v.1114 Zahlentheoretische Analysis : Wiener Seminarberichte 1980-82 / hrsg. von Edmund Hlawka. -- Berlin : Springer, 1985.
iv, 157 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1114)
- 510.8
L497
v.1119 Recent mathematical methods in dynamic programming / ed. by I. Capuzzo Dolcetta, W. H. Fleming, T. Zolezzi. -- Berlin : Springer, 1985.
[ii], 202 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1119)

Proceedings of the Conference held in Rome, Italy, March 26-28, 1984.
- 510.8
L497
v.1116 Stolz, Stephan.
Hochzusammenhaengende Mannigfaltigkeiten und ihre Raender / Stephan Stolz. -- Berlin : Springer, 1985.
xxiii, 133 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1116)
- 510.8
L497
v.1113 Antosik, Piotr.
Matrix methods in analysis / Piotr Antosik, Charles Swartz. -- Berlin : Springer, 1985.
iv, 114 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1113)
- 510.8
L497
v.1121 Singularities and constructive methods for their treatment / ed. by P. Grisvard, W. Wendland, J. R. Whiteman. -- Berlin : Springer, 1985.
iv, 346 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1121)

Proceedings of the Conference held in Oberwolfach, West Germany, November 20-26, 1983.
- 510.8
L497
v.1122 Matscience Conference on Number Theory (4th : 1984 : Ootacamund, India)
Number theory : proceedings / ed. by K. Alladi. -- Berlin : Springer, 1985.
iv, 217 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 1122)
- 510.8
L497
v.990 International Conference on Probability in Banach Spaces (4th : 1982 : Oberwolfach, Germany)
Probability in banach spaces IV : proceedings / ed. by A. Beck, K. Jacobs. -- Berlin : Springer, 1983.
[ii], 234 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 990)
- 510.8
L497
v.992 Harmonic analysis / ed. by Giancarlo Mauceri, Fulvio Ricci, Guido Weiss. -- Berlin : Springer, 1983.
viii, 449 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 992)

Proceedings of the Conference held in Cortona, Italy, July 1-9, 1982.
- 510.8
L497
v.995 Banach spaces, harmonic analysis, and probability theory / ed. by R. C. Blei, S. J. Sidney. -- Berlin : Springer, 1983.
iv, 173 p. ; 25 cm. -- (Lecture notes in mathematics ; v. 995)

Proceedings of the Special Year in Analysis, held at the University of Connecticut 1980-1981.

- 510.8
L497
1037 Non-linear partial differential operators and quantization procedures : proceedings / ed. by S. I. Anderson, H.-D. Doebner. -- Berlin : Springer, c1983. v, 334 p. ; 25 cm. -- (Lecture notes in mathematics ; 1037)
- Proceedings of a workshop held at Clausthal Federal Republic of Germany, 1981.
- 512.009
W12jh Waerden, Bartel Leenert Van der. A History of algebra : from al-Khwarizmi to Emmy Noether. -- Berlin : Springer, 1985. xi, 271 p. : ill. ; 25 cm.
- 512.22
H929f
v.3 Huppert, Bertram. Finite groups III / B. Huppert, N. Blackburn. -- Berlin : Springer, 1982. viii, 454 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 243)
- Contents: v. 3.
- 512.55
B27t Barr, Michael. Toposes, triples and theories / Michael Barr, Charles Wells. -- New York : Springer, 1985. xiii, 345 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 278)
- 512.72
EL58a Elliott, Peter D. T. A. Arithmetic functions and integer products / P. D. T. A. Elliott. -- New York : Springer, c1985. xv, 457 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 272)
- 512.74
F922c Froehlich, Albrecht. Classgroups and Hermitian modules / A. Froehlich. -- Boston : Birkhaeuser, 1984. xvii, 226 p. ; 24 cm. -- (Progress in mathematics ; v. 48)
- 513
H964s Husserl, Edmund. Studien zur Arithmetik und Geometrie : Texte aus dem Nachlass (1886-1901) / Edmund Husserl ; hrsg. von Ingeborg Strohmeier. -- The Hague : Nijhoff, c1983. lxxii, 506 p. : ill. ; 25 cm. -- (Husserliana ; Bd. XXI)
- 514.3
K672t Klein, Erwin. Theory of correspondences : including applications to mathematical economics / Erwin Klein, Anthony C. Thompson. -- New York : Wiley, c1984. xi, 256 p. ; 24 cm. -- (Canadian Mathematical Society series of monographs and advanced texts)
- 514.7
H133i Hale, Jack K. An Introduction to infinite dimensional dynamical systems-geometric theory / Jack K. Hale, Luis T. Magalhaes, Waldyr M. Oliva ; with an appendix by Krzysztof P. Rybakowski. -- New York : Springer, 1984. 195 p. : ill. ; 24 cm. -- (Applied mathematical sciences ; v. 47)
- 515
B541c Bishop, Errett. Constructive analysis / Errett Bishop, Douglas Bridges. -- Berlin : Springer, 1985. xii, 477 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 279)
- 515
H932i Hurd, Albert E. An Introduction to nonstandard real analysis / Albert E. Hurd, Peter A. Loeb. -- Orlando : Academic, c1985. xii, 232 p. ; 24 cm. -- (Pure and applied mathematics (Academic) ; 118)
- 515
R824f Rudin, Walter. Function theory in the unit ball of / Walter Rudin. -- New York : Springer, 1980. xiii, 436 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 241)

- 515.35
R342n Rheinboldt, Werner C.
Numerical analysis of parametrized nonlinear equations / Werner C. Rheinboldt. -- New York : Wiley, c1986.
xi, 299 p. ; 24 cm. -- (The University of Arkansas lecture notes in the mathematical sciences ; v. 7)
- 515.4
M248u McShane, Edward James.
Unified integration / E. J. McShane. -- Orlando : Academic, c1983.
xii, 607 p. ; 24 cm. -- (Pure and applied mathematics (Academic) ; 107)
- 515.724
H671a
v.3-4 Hoermander, Lars.
The Analysis of linear partial differential operators / Lars Hoermander. -- Berlin : Springer, 1985.
2 v. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 274-275)

Contents: v. 3. Pseudo-differential operators -- v. 4. Fourier integral operators.
- 516.36
C42t Chen, Bang-yen.
Total mean curvature and submanifolds of finite type / Bang-yen Chen. -- [Singapore] : World Scientific, c1984.
xi, 352 p. ; 22 cm. -- (Series in pure mathematics ; v. 1)
- 519.2
F881fEs Freidlin, Mark Iosifovich.
Random perturbations of dynamical systems / M. I. Freidlin, A. D. Wentzell ; tr. by Joseph Szeucs. -- New York : Springer, c1984.
viii, 326 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 260)

Translation of: Fluktuatsii v Dinamicheskikh Sistemakh Pod Deistviem Malykh Sluchainykh Vozmushchenii-
- 519.2
G876s Stochastic differential systems : filtering and control / ed. by B. Grigelionis. -- Berlin : Springer, c1980.
ix, 363 p. ; 24 cm. -- (Lecture notes in control and information sciences ; 25)

Proceedings of the IFIP-WG 7/1 Working Conference Vilnius, Lithuania, USSR, Aug. 28-Sept. 2, 1978.
- 519.2
K841f E.N.S.T.-C.N.E.T. Colloquium (1983 : Paris, France)
Filtering and control of random processes : proceedings / ed. by H. Korezlioglu, G. Mazzietto, J. Szpirglas. -- Berlin : Springer, 1984.
v, 325 p. ; 25 cm. -- (Lecture notes in control and information sciences ; 61)

E.N.S.T.: Ecole nationale superieure der telecommunications (France)
C.N.E.T.: Centre national d'etudes des telecommunications (France)
- 519.2
L626i Liggett, Thomas Milton.
Interacting particle systems / Thomas M. Liggett. -- New York : Springer, 1985.
xiii, 488 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 276)
- 519.2
MS66s Stochastic differential systems : filtering and control / ed. by M. Metivier, E. Pardoux. -- Berlin : Springer, 1985.
viii, 322 p. ; 25 cm. -- (Lecture notes in control and information sciences ; 69)

Proceedings of the IFIP-WG 7/1 Working Conference, Marseille-Luminy, France, March 12-17, 1984.
- 519.4
F922L3E Froeberg, Carl-Erik.
Numerical mathematics : theory and computer applications / Carl-Erik Froeberg. -- Menlo Park : Benjamin, c1985.
xi, 436 p. : ill. ; 25 cm.

Rev. ed. of: Introduction to numerical analysis. 2. ed.
Translation of: Laerobok i numerisk analys. 3. ed.

- 519.72
G462eE Glashoff, Klaus.
Linear optimization and approximation : an introduction to the theoretical analysis and numerical treatment of semi-infinite programs / Klaus Glashoff, Sven-Ake Gustafson. -- New York : Springer, 1983.
ix, 197 p. : ill. ; 24 cm. -- (Applied mathematical sciences ; v. 45)

Translation of: Einfuehrung in die Lineare Optimierung.
- 519.82
Jg4r Iglehart, Donald L.
Regenerative simulation of response times in networks of queues / D. L. Iglehart, G. S. Shedler. -- Berlin : Springer, c1980.
v, 204 p. ; 24 cm. -- (Lecture notes in control and information sciences ; 26)
- 522
W363w Waxman, Jerry.
A Workbook for astronomy / Jerry Waxman. -- Cambridge : Cambridge University Press, 1984.
xii, 356 p. : ill. ; 28 cm.
- 523
Ad95
v.1 Cosmology of the early universe / editors, Li Zhi Fang, Remo Ruffini. -- [Singapore] : World Scientific, c1984.
v, 305 p. : ill. ; 23 cm. -- (Advanced series in astrophysics and cosmology ; v. 1)
- 530.12
H176q Hameka, Hendrik F.
Quantum mechanics / Hendrik F. Hameka. -- New York : Wiley, c1981.
xii, 387 p. ; 24 cm.
- 530.12
J766q Jordan, Thomas F.
Quantum mechanics in simple matrix form / Thomas F. Jordan. -- New York : Wiley, c1986.
xi, 259 p. ; 23 cm.
- 530.12
Sa28q Sakita, B.
Quantum theory of many-variable systems and fields / B. Sakita. -- [Singapore] : World Scientific, c1985.
xi, 217 p. : ill. ; 23 cm. -- (World scientific lecture notes in physics ; v. 1)
- 530.12
V42g2 Varadarajan, V. S.
Geometry of quantum theory / V. S. Varadarajan. -- 2. ed. -- New York : Springer, c1985.
xviii, 412 p. ; 25 cm.
- 530.13
E159e Ellis, Richard Steven.
Entropy, large deviations, and statistical mechanics / Richard S. Ellis. -- New York : Springer, c1985.
xiv, 364 p. : ill. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 271)
- 530.14
In8t
1983 International Seminar on Theoretical Physics (14th : 1983 : Sant Feliu de Guixols, Catalonia, Spain)
Relativistic astrophysics and cosmology : proceedings / ed. by X. Fuster, E. Verdaguer. -- [Singapore] : World Scientific, c1984.
ix, 301 p. : ill. ; 23 cm.

GIFT: Grupo Interuniversitaria de Fisica Teorica-
- 530.141
C4203t Chen, Hollis C.
Theory of electromagnetic waves : a coordinate-free approach / Hollis C. Chen. -- New York : McGraw-Hill, c1983.
xiv, 449 p. ; 25 cm. -- (McGraw-Hill series in electrical engineering)
- 530.143
B539q Birrell, N. D.
Quantum fields in curved space / N. D. Birrell, P. C. W. Davies. -- Cambridge : Cambridge Univ. Press, c1982.
ix, 340 p. ; 24 cm. -- (Cambridge monographs on mathematical physics)

- 530.143
Sy61q Quantum field theory : a selection of papers in memoriam Kurt Symanzik / editors, A. Jaffe, H. Lehmann, G. Mack. -- Berlin : Springer, c1985.
viii, 329 p. : ill. ; 25 cm.
- 530.15
G319m Geroch, Robert.
Mathematical physics / Robert Geroch. -- Chicago : Univ. of Chicago Press, c1985.
vi, 351p. ; 24 cm. -- (Chicago lectures in physics)
- 530.15
W643s Wilcox, Calvin Hayden.
Scattering theory for diffraction gratings / Calvin H. Wilcox. -- New York : Springer, 1984.
ix, 163 p. ; 24 cm. -- (Applied mathematical sciences ; v. 46)
- 530.15535
L128kEL Ladyzhenskaja, Ol'ga Aleksandrovna.
The Boundary value problems of mathematical physics / O. A. Ladyzhenskaya ; tr. by Jack Lohwater. -- New York : Springer, c1985.
xxx, 322 p. ; 24 cm. -- (Applied mathematical sciences ; v. 49)

Translation of: Kraevye zadachi matematicheskoi fiziki.
- 530.4
F317p Polarized electrons in surface physics / [ed. by] R. Feder. -- Singapore : World Scientific, c1985.
xix, 610 p. : ill. ; 23 cm. -- (Advanced series in surface science)
- 530.4
Sp83
v.31 Toda, Morikazu.
Statistical physics. -- Berlin : Springer, c1985.
xvi, 279 p. : ill. ; 24 cm. -- (Springer series in solid-state sciences ; v. 31)

Translation of: Tokei butsuriga-ku.
Contents: II. Nonequilibrium statistical mechanics / R. Kubo, M. Toda, N. Hashitsume.
- 530.4
Sp83
v.53 Two-dimensional systems, heterostructures, and superlattices : proceedings of the International Winter School / editors, G. Bauer, F. Kuchar, H. Heinrich. -- Berlin : Springer, c1984.
ix, 293 p. ; 24 cm. -- (Springer series in solid-state sciences ; 53)
- 530.44
M232r
v.1-2 Radiation in plasmas / ed. by B. McNamara. -- [Singapore] : World Scientific, c1984.
2 v. (xvi, 1206 p.) : ill. ; 23 cm.

Reviews from 1983 College on plasma physics, International Centre for Theoretical Physics, Trieste, Italy-
Contents: v. I-II.
- 530.702854
M292m Malcolme-Lawes, David J.
Microcomputers and laboratory instrumentation / David J. Malcolme-Lawes. -- New York : Plenum, 1984.
x, 246 p. : ill. ; 26 cm.
- 531.14
Si31r
1982 Silarg Symposium on Gravity, Gauge Theories and Supergravity (4th : 1982 : USB Campus, Caracas)
Relativity cosmology topological mass and supergravity : proceedings / editor, C. Aragone. -- [Singapore] : World Scientific, c1983.
[iv], 296 p. ; 23 cm.
- 532
W468f3 Welty, James R.
Fundamentals of momentum, heat, and mass transfer / James R. Welty, Charles E. Wicks, Robert E. Wilson. -- 3. ed. -- New York : Wiley, c1984.
xxii, 803 p. : ill. ; 25 cm.
- 532.05
M288c Majda, Andrew.
Compressible fluid flow and systems of conservation laws in several space variables / A. Majda. -- New York : Springer, 1984.
viii, 159 p. ; 24 cm. -- (Applied mathematical sciences ; v. 53)

- 532.05
Oc4i Ockendon, Hilary.
Inviscid fluid flows / Hilary
Ockendon, Alan B. Tayler. -- New
York : Springer, 1983.
viii, 146 p. : ill. ; 24 cm. --
(Applied mathematical sciences ; v.
43)
- 535.58
Ab82p NATO Advanced Study Institute on
Physics of New Laser Sources
(1984 : San Miniato, Italy)
Physics of new laser sources / ed.
by Neal B. Abraham ... [et al.]. --
New York : Plenum, 1985.
xi, 492 p. : ill. ; 26 cm. --
(NATO ASI Series. Series B, Physics
; v. 132)
- 535.84
C164t Cannon, C. J.
The Transfer of spectral line
radiation / C. J. Cannon. --
Cambridge : Cambridge University
Press, 1985.
xiii, 541 p. : ill. ; 24 cm.
- 537.622
AL28s Semiconductors probed by ultrafast
v.1-2 laser spectroscopy / ed. by R. R.
Alfano. -- Orlando : Academic,
c1984.
2 v. : ill. ; 24 cm.
Contents: v. I-II.
- 537.622
In8p International Conference on the
1984 Physics of Semiconductors (17th
: 1984 : San Francisco)
Proceedings / ed. by James D.
Chadi, Walter A. Harrison. -- New
York : Springer, c1985.
xxxvi, 1580 p : ill. ; 27 cm.
- 537.622
Ue5r Symposium on Recent Topics in
Semiconductor Physics (1982 :
Univ. of Tokyo, Japan)
Recent topics in semiconductor
physics : in commemoration of the
sixtieth birthday of Professor
Yasutada Uemura / editors, Hiroshi
Kamimura, Yutaka Toyozawa. --
[Singapore] : World Scientific,
c1983.
xi, 271 p. : ill. ; 23 cm.
- 538
Ab81p Abragam, A.
The Principles of nuclear
magnetism / by A. Abragam. -- Oxford
: Clarendon, 1983.
xvi, 599 p. ; 24 cm. -- (Interna-
tional series of monographs on
physics)
- 538.4
In8 International Conference on Physics
1984 of Magnetic Materials (2nd :
pt. 1. 1984 : Jadwisin, Poland)
Physics of magnetic materials :
Jadwisin '84 (Poland) : proceedings
/ editors, J. Rau uszkiewicz, H.
Szymczak, H. K. Lachowicz. --
[Singapore] : World Scientific,
c1985.
xi, 580 p. : ill. ; 23 cm.
Contents: pt. 1. Invited papers.
- 539
Ad95 The Excited state in chemical
v.45 physics / ed. by J. Wm. McGowan.
-- New York : Wiley, c1981.
xi, 609 p. ; 24 cm. -- (Advances
in chemical physics ; . 45)
Contents: part. 2.
- 539
Ad95 Advances in chemical physics / ed.
v.56-57 by I. Prigogine, Stuart A. Rice.
-- New York : Wiley, c1984.
2 v. ; 24 cm.
Contents: v. 56-57.
- 539
Ad95 Advances in chemical physics / ed.
v.59 by I. Prigogine, Stuart A. Rice.
-- New York : Wiley, c1985.
376 p. ; 24 cm.
Contents: v. 59. Index: v. 1-55.
- 539.1
Is2q The Quark structure of matter /
editors, N. Isgur, G. Karl, P. J.
O'Donnell. -- [Singapore] : World
Scientific, c1985.
vii, 366 p. ; 23 cm.
Proceedings of the Yukon Advanced
Study Institute, Whitehorse, Yukon,
Canada : August 12-26, 1984.

- 539.2
L989r Workshop on Radiative Corrections in
SU(2) x U(1) (1983 : Miramare,
Trieste, Italy)
Radiative corrections in SU(2) x
U(1) / ed. by B. W. Lynn, J. F.
Wheater. -- [Singapore] : World
Scientific, c1984.
x, 335 p. : ill. ; 23 cm.
- 539.7
C853a Atomic inner-shell physics / ed. by
Bernd Crasemann. -- New York :
Plenum, 1985.
xvi, 754 p. : ill. ; 24 cm. --
(Physics of atoms and molecules)
- 539.7
H367 Hellenic School on Elementary
1982 Particle Physics (1st : 1982 :
Corfu, Greece)
Proceedings / editors, Th
Papadopoulou, N. D. Tracas. --
Singapore : World Scientific,
c1983.
x, 689 p. : ill. ; 23 cm.
- 539.7
N883m Nuclear Energy Agency.
Metrology and monitoring of radon,
thoron and their daughter products /
report by a Group of Experts of the
OECD Nuclear Energy Agency. -- Paris
: OECD, c1985.
148 p. : ill. ; 23 cm.
- 539.708
Ad95 Advances in nuclear physics / ed. by
v.14 J. W. Negele, Erich Vogt. -- New
York : Plenum, 1984.
xii, 289 p. : ill. ; 24 cm.

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R241s Rebbi, Claudio.
Solitons and particles / Claudio
Rebbi, Giulio Soliani. -- [Singapo-
re] : World Scientific, c1984.
xiii, 819 p. : ill. ; 23 cm.
- 539.721
H86q Huang, Kerson.
Quarks leptons & gauge fields /
Kerson Huang. -- [Singapore] : World
Scientific, c1982.
x, 281 p. ; 25 cm.
- 539.721
W434q Quarks and nuclei / ed. by W. Weise
; contributing authors A. M.
Green. -- [Singapore] : World
Scientific, c1984.
xvi, 700 p. : ill. ; 23 cm. --
(International review of nuclear
physics ; v. 1)
- 539.7212
M184c Workshop on Coincident Particle
Emission from Continuum States
in Nuclei (1984 : Bad Honnef)
Coincident particle emission from
continuum states in nuclei :
proceedings / ed. by H. Machner, P.
Jahn. -- [Singapore] : World
Scientific, c1984.
xiii, 628 p. : ill. ; 23 cm.
- 539.7214
In8p International Conference on Positron
1985 Annihilation (7th : 1985 : New
Delhi, India)
Positron annihilation : procee-
dings / ed. by P. C. Jain, R. M.
Singru, K. P. Gopinathan. --
[Singapore] : World Scientific,
c1985.
xliii, 1048 p. : ill. ; 27 cm.
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C419 The Chemical physics of solvation /
pt.A ed. by Revaz R. Dogonadze ... [et
al.]. -- Amsterdam : Elsevier,
1985.
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(Studies in physical and theoretical
chemistry ; 38)

Contents: part. A. Theory of
solvation.
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N883r Nuclear Energy Agency.
1979S Nuclear aerosols in reactor safety
: supplement to the June 1979 report
/ by a Group of Experts of the NFA
Committee on the Safety of Nuclear
Installations. -- Paris : OECD,
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243 p. : ill. ; 27 cm.

- 541.3453
V317s The Structure of surfaces / editors, M. A. Van Hove, S. Y. Tong. -- Berlin : Springer, 1985. xii, 435 p. : ill. ; 24 cm. -- (Springer series in surface sciences ; v. 2)

Selected papers presented at the First International Conference on the Structure of Surfaces, held Aug. 13-16, 1984 at the University of California, Berkeley.
- 541.361
237mEm The Mathematical theory of combustion and explosions / Ya. B. Zeldovich ... [et al.]. ; tr. from Russian by Donald H. McNeill. -- New York : Consultants Bureau, 1985. xxi, 597 p. : ill. 26 cm.

Translation of: Matematicheskaia teoriia goreniia i vzryva.
- 541.37
C738
v.9 Electrodeics : experimental techniques / ed. by Ernest Yeager ... [et al.]. -- New York : Plenum, c1984. xvii, 451 p. : ill. ; 26 cm. -- (Comprehensive treatise of electrochemistry ; v. 9)
- 541.39
D775r Recent advances in the engineering analysis of chemically reacting systems / [ed. by] L. K. Doraiswamy. -- New York : Wiley & Sons, c1984. x, 611 p. : ill. ; 25 cm.
- 541.392
W762L
pt.1-2 Wisniak, Jaime. Liquid-liquid equilibrium and extraction : a literature source book / Jaime Wisniak, Abraham Tamir. -- Amsterdam : Elsevier Scientific Pub., 1980. 2 v. ; 25 cm. -- (Physical sciences data ; 7A-7B)
- 543
P27Ej Pataki, L. Basic analytical chemistry / by L. Pataki, E. Zapp ; tr. by Gy. Jalsovszky. -- Oxford : Pergamon, c1980. xiii, 463 p. : ill. ; 23 cm. -- (Pergamon series in analytical chemistry ; v. 2)
- 543.087
B155a2 Bailey, Peter L. Analysis with ion-selective electrodes / Peter L. Bailey. -- 2. ed. -- London : Heyden, c1980. xv, 247 p. ; 24 cm.
- 543.087
P691e Plambeck, James A. Electroanalytical chemistry : basic principles and applications / James A. Plambeck. -- New York : Wiley, 1982. xix, 404 p. : ill. ; 24 cm.
- 546.4
G929h
v.7 Handbook on the physics and chemistry of rare earths / editors, Karl A. Gschneidner, LeRoy Eyring. -- Amsterdam : North-Holland, 1984. x, 579 p. : ill. ; 25 cm.

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- 546.721
R219oE Razumovskii, S. D. Ozone and its reactions with organic compounds / S. D. Razumovskii, G. E. Zaikov. -- Amsterdam : Elsevier, 1984. x, 403 p. : ill. ; 25 cm. -- (Studies in organic chemistry ; 15)

Translation of: Ozon i ego reaktsii s organicheskimi soedineniiami.
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547.02
B396h4S5E Beilstein, Friedrich Konrad. v.17(1) Beilstein handbook of organic chemistry : fifth supplementary series : covering the literature from 1960 through 1979 / compiled by the Beilstein-Institut fuer Literatur der Organischen Chemie ; executive editor, Reiner Luckenbach. -- 4. ed. -- Berlin : Springer, 1984. lxxxvii, 858 p. ; 26 cm.

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v.1-3
- Encyclopedia of polymer science and engineering / editor in chief, Jacqueline I. Kroschwitz. -- 2. ed. -- New York : Wiley, c1985. 3 v. : ill. ; 27 cm.
- Rev. ed. of: Encyclopedia of polymer science and technology. Contents: v. 1. A to amorphous polymers -- v. 2. Anionic polymerization to cationic polymerization -- v. 3. Cellular materials to composites.
- 547.05
C884n
- Organometallic compounds of nickel, palladium, platinum, copper, silver and gold / ed. by R. J. Cross, D. M. P. Mingos. -- London : Chapman, c1985. xi, 333 p. : ill. ; 28 cm. -- (Chapman and Hall chemistry sourcebooks)
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K772i
- Organometallic compounds of iron / ed. by G. R. Knox. -- London : Chapman, c1985. xi, 477 p. : ill. ; 28 cm. -- (Chapman and Hall chemistry sourcebooks)
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W582c
- Organometallic compounds of cobalt, rhodium and iridium / ed. by C. White. -- London : Chapman, c1985. xi, 291 p. : ill. ; 28 cm. -- (Chapman and Hall chemistry sourcebooks)
- 547.06
B456a
- Organic sulfur chemistry : theoretical and experimental advances / ed. by F. Bernardi, I. G. Csizmadia, A. Mangini. -- Amsterdam : Elsevier, c1985. xi, 740 p. : ill. ; 25 cm. -- (Studies in organic chemistry ; 19)
- 547.75
K583p
- Protein and nucleic acid structure and dynamics / editor, Jonathan King. -- Menlo Park : Benjamin, c1985. xii, 587 p. : ill. ; 23 cm. -- (Annual reviews special collections program.)
- 547.782
K383c
- Cellulose and its derivatives : chemistry, biochemistry and applications / editors, J. F. Kennedy ... [et al.]. -- Chichester : Horwood, c1985. 551 p. ; 24 cm.
- 550.72
C414s
- Cheaney, R. F. Statistical methods in geology for field and lab decisions / R. F. Cheaney. -- London : Allen & Unwin, c1983. xvi, 169 p. ; 22 cm.
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W85d
- Wood, Robert Muir. The Dark side of the earth / Robert Muir Wood ; portraits drawn by Margaret Woodhouse. -- London : Allen & Unwin, c1985. ix, 246 p. ; 24 cm.
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v.27
- Satellite oceanic remote sensing / ed. by Barry Saltzman. -- Orlando : Academic, 1985. xvi, 511 p. ; 24 cm. -- (Advances in geophysics ; v. 27)
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A153s
- Allen, John R. L. Principles of physical sedimentology / J. R. L. Allen. -- London : Allen & Unwin, c1985. xv, 272 p. ; 26 cm.
- 551.3
L327e
- Erosion and sediment yield / ed. by Jonathan B. Laronne, M. Paul Mosley. -- Stroudsburg : Ross, c1982. xv, 375 p. ; 27 cm. -- (Benchmark papers in geology ; 63)
- 551.305
A153s
- Allen, John R. L. Sedimentary structures, their character and physical basis / by John R. L. Allen. -- Unabridged one-volume ed. -- Amsterdam : Elsevier, c1984. xxvi, 663 p. : ill. ; 25 cm. -- (Developments in sedimentology ; v30)

- 551.31
Ey47g Glacial geology : an introduction for engineers and earth scientists / ed. by N. Eyles. -- Oxford : Pergamon, c1983.
xiv, 409 p. ; 24 cm. -- (Pergamon international library of studies)
- 551.35
C776g Cooke, Ronald U.
Geomorphological hazards in Los Angeles : a study of slope and sediment problems in a metropolitan country / R. U. Cooke. -- London : Allen & Unwin, c1984.
xiv, 206 p. ; 24 cm. -- (The London research series in geography ; 7)
- 551.35
L517s Leeder, Mike R.
Sedimentology : process and product / M. R. Leeder. -- London : Allen & Unwin, c1982.
xiv, 344 p. ; 25 cm.
- 551.36
K835h Handbook of coastal processes and erosion / editor, Paul D. Komar. -- Boca Raton : CRC, c1983.
305 p. : ill. ; 26 cm.
- 551.4
G297
1982 Geomorphology Symposium (13th : 1982 : Rensselaer Polytechnic Institute)
Groundwater as a geomorphic agent / ed. by R. G. LaFleur. -- Boston : Allen & Unwin, c1984.
xvi, 390 p. ; 24 cm.
- 551.4
M823p Processes of continental rifting / ed. by P. Morgan, B. H. Baker. -- Amsterdam : Elsevier, 1983.
xii, 680 p. : ill. ; 25 cm. -- (Developments in geotectonics ; 19)

Selected papers from the Lunar and Planetary Institute Topical Conference on the Processes of Planetary Rifting, held in St. Helena, California, U.S.A., December 3-5, 1981
Reprinted from Tectonophysics ; v. 94.
- 551.4
R391g Geomorphology and soils / ed. by K. S. Richards, R. R. Arnett, S. Ellis. -- London : Allen & Unwin, c1985.
xviii, 441 p. ; 25 cm.
- 551.4
W83m Models in geomorphology / ed. by Michael J. Woldenberg. -- Boston : Allen & Unwin, c1985.
xvi, 434 p. ; 25 cm. -- (The Binghamton Symposia in Geomorphology. International Series ; no. 14)
- 551.4028
D117g Dackombe, Roger V.
Geomorphological field manual / R. V. Dackombe, V. Gardiner. -- London : Allen & Unwin, c1983.
xv, 254 p. ; 21 cm.
- 551.45
B532ca Bird, Eric Charles Frederick.
Coastline changes : a global review / Eric C. F. Bird. -- Chichester : Wiley, c1985.
xi, 219 p. : ill. ; 24 cm.

A Wiley-Interscience publication.
- 551.45
In8
1984
v.1-3 International Conference on Coastal Engineering (19th : 1984 : Houston, Texas)
Coastal engineering : proceedings / ed. by Billy L. Edge. -- New York : American Society of Civil Engineers, c1985.
3 v. : ill. ; 23 cm.

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M275c
v.1-2. Symposium on Coastal and Ocean management (4th : 1985 : Baltimore, Maryland)
Coastal zone '85 : proceedings / ed. by Orville T. Magoon ... [et al.]. -- New York : American Society of Civil Engineers, c1985.
: ill. ; 22 cm.

Contents: v. 1-2.
- 551.46
B262o
v.23 Oceanography and marine biology : an annual review / founder ed. Harold Barnes, ed. Margaret Barnes. -- Aberdeen : Aberdeen University Press, 1985.
644 p. : ill. ; 26 cm.

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D332e Estuarine ecology, with particular reference to Southern Africa / ed. by J. H. Day. -- Rotterdam : Balkema, c1981. viii, 411 p. : ill. ; 29 cm.
- 551.49
H983c Huyakorn, Peter S. Computational methods in subsurface flow / Peter S. Huyakorn, George F. Pinder. -- New York : Academic, 1983. xiii, 473 p. : 24 cm.
- 551.8
W693i Wilson, Gilbert. Introduction to small-scale geological structures / Gilbert Wilson ; in collaboration with J. W. Cosgrove. -- London : Allen & Unwin, 1982. 128 p. : ill. ; 21 cm.
- 552
M124o Ophiolitic and related melanges / ed. by G. J. H. McCall. -- Stroudsburg : Hutchinson Ross, c1983. xiii, 446 p. : ill. ; 26 cm. -- (Benchmark papers in geology ; 66)
- 552.5
C697s Collinson, John David. Sedimentary structures / J. D. Collinson, D. B. Thompson. -- London : Allen & Unwin, c1982. xiv, 194 p. : ill. ; 25 cm.
- 553.28
K677s3 Klein, George deVries. Sandstone depositional models for exploration for fossil fuels / George deVries Klein. -- 3. ed. -- Dordrecht : Reidel, c1985. x, 209 p. : ill. ; 25 cm.
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N811p North, F. K. Petroleum geology / F. K. North. -- Boston : Allen & Unwin, c1985. xii, 607 p. : 28 cm.
- 560.17
B638p Plankton stratigraphy / ed. by Hans M. Bolli, John B. Saunders, Katharina Perch-Nielsen. -- Cambridge : Cambridge University Press, 1985. 1032 p. : ill. ; 29 cm. -- (Cambridge earth science series)
- 574
Ad95
v.177 Nutritional and toxicological aspects of food safety / ed. by Mendel Friedman. -- New York : Plenum, c1984. xii, 584 p. : ill. ; 26 cm. -- (Advances in experimental medicine and biology ; v. 177)
- Based on the Symposium of Food Safety : Metabolism and Nutrition, sponsored by the Pacific Conference on Chemistry and Spectroscopy, held Oct. 27-29, 1982, in San Francisco, California.
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MS68b
v.1-3 Biology of fertilization / ed. by Charles B. Metz, Alberto Monroy. -- Orlando : Academic, c1985. 3 v. : ill. ; 24 cm.
- Contents: v. 1. Model systems and oogenesis -- v. 2. Biology of the sperm -- v. 3. The Fertilization response of the egg.
- 574.192
F665
v.35 Selected topics in the history of biochemistry. -- Amsterdam : Elsevier, c1983. xviii, 404 p. : ill. ; 23 cm. -- (Comprehensive biochemistry ; v. 35 Section VI, A History of biochemistry)
- Contents: v. I. Personal recollections.
- 574.192
Si22c Circulation of metals in the environment / ed. by Helmut Sigel with the assistance of Astrid Sigel. -- New York : Dekker, c1984. xxiii, 397 p. : ill. ; 24 cm. -- (Metal ions in biological systems ; v. 18)

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Si22c Calcium and its role in biology /
ed. by Helmut Sigel, with the
assistance of Astrid Sigel. -- New
York : Dekker, c1984.
xxiii, 532p. : ill. ; 24 cm. --
(Metal ions in biological systems ;
v. 17)
- 574.19218
In8 International Symposium on Flavins
1984 and Flavoproteins (8th : 1984 :
Brighton)
Flavins and flavoproteins :
proceedings / editors, R. C. Bray,
P. C. Engel, S. G. Mayhew. -- Berlin
: de Gruyter, c1984.
xxxiv, 923 p. : ill. ; 25 cm.
- 574.19245
H247m Metalloproteins / ed. by Pauline M.
v.1-2 Harrison. -- Weinheim : Chemie,
c1985.
2 v. : ill. ; 25 cm. -- (Topics in
molecular and structural biology ;
6-7)

Contents: pt. 1. Metal proteins
with redox roles -- pt. 2. Metal
proteins with non-redox roles.
- 574.1925
B454m3E Methods of enzymatic analysis /
v.2-9 editor-in-chief, Hans Ulrich
Bergmeyer, editors, Juergen
Bergmeyer, Marianne Grassl. --
Weinheim : Chemie, c1983.
8 v. : ill. ; 25 cm.

Translation of: Methoden der
enzymatischen Analyse. 3. Aufl.
Contents: v. II. Samples, reagents,
assessment of results -- v. III.
Enzymes 1, Oxidoreductases,
transferases -- v. IV. Enzymes 2,
Esterases, glycosidases, lyases,
ligases -- v. V. Enzymes 3,
Peptidases, proteinases and their
inhibitors -- v. VI. Metabolites 1,
Carbohydrates -- v. VII. Metabolites
2, Tri- and dicarbonic acids, purine
and pyrimidine derivatives,
coenzymes, inorganic compounds -- v.
VIII. Metabolites 3, Lipids,
steroids, drugs -- v. IX. Metaboli-
tics 4, Proteins, peptides, amino
acids.
- 574.372
Sa85c Cellular ageing / editor, H. W.
Sauer. -- Basel : Karger, c1984.
276 p. ; 25 cm. -- (Monographs in
developmental biology ; v. 17)
- 574.5028
M992s Myers, Wayne L.
Survey methods for ecosystem
management / Wayne L. Myers, Ronald
L. Shelton. -- New York : Wiley,
c1980.
xi, 403 p. ; 24 cm.
- 574.5222
B637m The Major biogeochemical cycles and
their interactions / ed. by B.
Bolin, R. B. Cook. -- Chichester :
Wiley, 1983.
xxi, 532 p. : ill. ; 24 cm. --
(SCOPE ; 2)
- 574.87
In8S Aspects of cell regulation / ed. by
v.15 J. F. Danielli. -- New York :
Academic, c1983.
xiii, 283 p. : ill. ; 24 cm. --
(International review of cytology :
Supplement ; 15)
- 574.872
Sh59m Sheterline, P.
Mechanisms of cell motility :
molecular aspects of contractility /
Peter Sheterline. -- London :
Academic, c1983.
ix, 181 p. : ill. ; 24 cm.
- 574.8732
M189m Molecular evolutionary genetics /
ed. by Ross J. MacIntyre. -- New
York : Plenum, 1985.
xxi, 610 p. : ill. ; 24 cm. --
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P411p Perbal, Bernard V.
A Practical guide to molecular
cloning / Bernard Perbal. -- New
York : Wiley, c1984.
xix, 554 p. ; 24 cm.
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P943 Progress in nucleic acid research
v.31 and molecular biology / ed. by
Waldo E. Cohn, Kivie Moldave. --
Orlando : Academic, c1984.
xv, 484 p. : ill. ; 24 cm.

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Oj3
1981 Oji International Seminar on
Biological Functions of
Microtubules and Related
Structures (13th : 1981 : Tokyo)
Biological functions of microtu-
bules and related structures ;
proceedings / ed. by Hikoichi Sakai,
Hideo Mohri, Gary G. Borisy. --
Tokyo : Academic, c1982.
xvii, 453 p. : ill. ; 24 cm.
- 574.875
C366b
v.5 Biological membranes / ed. by Dennis
Chapman. -- London : Academic,
1984.
xiv, 494 p. ; 24 cm.

Contents: v. 5.
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M367e2
v.3 The Enzymes of biological membranes
/ ed. by Anthony N. Martonosi. --
2. ed. -- New York : Plenum,
1985.
xxiv, 676 p. ; 25 cm.

Contents: v. 3. Membrane trans-
port.
- 574.8761
R271e Reich, J. G.
Energy metabolism of the cell : a
theoretical treatise / by J. G.
Reich, E. E. Sel'kov. -- London :
Academic, c1981.
viii, 345 p. : ill. ; 24 cm.
- 574.8764
D74a Actin, structure and function in
muscle and non-muscle cells / ed.
by Cristobal G. dos Remedios,
Julian A. Barden. -- Sydney :
Academic, c1983.
xvi, 336 p. : ill. ; 24 cm.

Proceedings of an International
Seminar, held in conjunction with
the 12th International Congress of
Biochemistry, at The University
Sydney, 23-25 August 1982.
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H323o Oxygenases and oxygen metabolism : a
symposium in honor of Osamu
Hayaishi / ed. by Mitsuhiro Nozaki
... [et al.]. -- New York :
Academic, 1982.
xii, 664 p. : ill. ; 24 cm.
- 574.88
H191m Molecules to living cells : readings
from Scientific American / with
introductions by Philip C.
Hanawalt. -- San Francisco :
Freeman, 1980.
340 p. : ill. ; 29 cm.
- 575.22
At54c Changes in eukaryotic gene expres-
sion in response to environmental
stress / ed. by Burr G. Atkinson,
David B. Walden. -- Orlando :
Academic, 1985.
xviii, 379 p. ; 24 cm. -- (Cell
biology : a series of monographs)
- 576.11
P788m Microbial gas metabolism : mecha-
nistic, metabolic and biotechno-
logical aspects / ed. by Robert K.
Poole, Crawford S. Dow. -- London
: Academic, c1985.
xii, 304 p. ; 24 cm. -- (Special
publications of the Society for
General Microbiology ; 14)
- 576.15
Ad95
v.8 Advances in microbial ecology / ed.
by K. C. Marshall. -- New York :
Plenum, c1985.
xiii, 307 p. ; 24 cm.

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- 576.16
At65p Petroleum microbiology / ed. by
Ronald M. Atlas. -- New York :
Macmillan, c1984.
x, 692 p. : ill. ; 25 cm.
- 580.12
G766p Plant biosystematics / ed. by
William F. Grant. -- Toronto :
Academic, c1984.
xv, 674 p. ; 24 cm.

Based on the Symposium of the
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Biosystematists, held at McGill
Univ., Montreal, July 17-21, 1983.
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F146p Plant bacterial diseases : a
diagnostic guide / ed. by P. C.
Fahy, G. J. Persley. -- Sydney :
Academic, c1983.
xvii, 393 p. : ill. ; 24 cm.

- 582.016
J691h Handbook of experimental pollination biology / ed. by C. Eugene Jones, R. John Little. -- New York : Scientific and Academic Editions, c1983. xviii, 558 p. : ill. ; 27 cm.
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W686p Willson, Mary F. Plant reproductive ecology / Mary F. Willson. -- New York : Wiley, c1983. ix, 282 p. : ill. ; 24 cm.
- 584
D138f Dahlgren, Rolf M. T. The Families of the monocotyledons : structure, evolution, and taxonomy / R. M. T. Dahlgren, H. T. Clifford, P. F. Yeo. -- Berlin : Springer, c1985. xi, 520 p. : 28 cm.
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F471 Fungal technology / ed. by John v.4 Smith, David R. Berry, Bjorn Kristiansen. -- London : Arnold, c1983. xiv, 401 p. : ill. ; 24 cm. -- (The Filamentous fungi ; v. 4)
- 589.2
Sm61f Fungal differentiation : a contemporary synthesis / ed. by John E. Smith. -- New York : Dekker, c1983. xii, 624 p. : ill. ; 24 cm. -- (Mycology series ; v. 4)
- 589.44
B862b The Biology of euglena / ed. by v.3 Dennis E. Buettow. -- New York : Academic, 1982. xvi, 363 p. : 24 cm.

Contents: v. 3. Physiology.
- 589.47012
Ir8s Systematics of the green algae / ed. by D. E. G. Irvine, D. M. John. -- London : Academic, 1984. x, 449 p. : 24 cm. -- (The Systematics Association special volume ; no. 27)

Based on a Systematics Association symposium held at the Polytechnic of North London, Mar. 29-31, 1983.
- 589.90012
G616c Computer-assisted bacterial systematics / ed. by M. Goodfellow, D. Jones, F. G. Priest. -- London : Academic, c1985. xii, 443 p. ; 24 cm. -- (Special publications of the Society for General Microbiology ; 15)
- 589.9038
Sch37e Evolution of prokaryotes / ed. by Karl H. Schleifer, Erko Stackebrandt. -- London : Academic, c1985. x, 367 p. : ill. ; 24 cm. -- (FEMS symposia publications ; 29)
- 589.95
N155m Molecular cytology of Escherichia coli / ed. by Nanne Nanninga. -- London : Academic, 1985. xi, 329 p. ; 24 cm.
- 591.188
Eu74 European Society for Neurochemistry. 1980 Meeting (3rd : 1980 : Bled) Synaptic constituents in health and disease : Proceedings / ed. by Miro Brzin, Dusan Sket, Herman Bachelard. -- Ljubljana : Mladinska Knjiga, 1980. xxxii, 760 p. : ill. ; 25 cm.
- 592.00724
M324i Invertebrate cell culture applications / ed. by Karl Maramorosch, Jun Mitsuhashi. -- New York : Academic, c1987. x, 245 p. : ill. ; 24 cm.
- 595.7
Sch26l The Larval serum proteins of insects : function, biosynthesis, genetic / ed. by Klaus Scheller. -- Stuttgart : Georg Thiema, c1983. 190 p. : ill. ; 23 cm.
- 595.77
K133 University of Kansas. Division of v.57 Biological Sciences. Drosophila information service / prepared by Dan Lindsley, Georgianna Zimm. -- Lawrence : Division of Biological Sciences, University of Kansas, 1982. vi, 213 p. ; 28 cm.

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597.029
M316f Fish immunology / ed. by Margaret J. Manning, Mary F. Tatner. -- London : Academic, c1985. xi, 374 p. : ill. ; 24 cm.

Proceedings of a conference on fish immunology sponsored by the Fisheries Society of the British Isles.

599.00724
F317L Large-scale mammalian cell culture / ed. by Joseph Feder, William R. Tolbert. -- Orlando : Academic, c1985. ix, 159 p. : ill. ; 23 cm.

Papers presented as part of a symposium sponsored by the American Chemical Society Division of Microbial and Biochemical Technology at the 188th American Chemical Society National Meeting, Philadelphia, Pa., Aug. 27, 1984.

599.01927
H199h Hormonal proteins and peptides / ed. v.12 by Choh Hao Li. -- Orlando : Academic, 1984. xix, 307 p. ; 24 cm.

Contents: v. 12. Growth factors.

599.3230438
L964e NATO Advanced Research Workshop on Multidisciplinary Analysis of Evolutionary Relationships among Rodents (1984 : Paris) Evolutionary relationships among rodents : a multidisciplinary analysis : proceedings / ed. by W. Patrick Lockett, Jean-Louis Hartenberger. -- New York : Plenum, 1985. xiii, 771 p. : ill. ; 26 cm. -- (NATO ASI Series. series A, Life science ; v. 97)

600 TECHNOLOGY

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610
In8
v.1-3 International dictionary of medicine and biology / editor in chief, Sidney I. Landau. -- New York : Wiley, c1986. 3 v. ; 26 cm. -- (A Wiley medical publication)

Contents: v. I-III.

610.28
W671b Biocompatibility of tissue analogs / v.1-2 editor, David F. Williams. -- Boca Raton : CRC, c1985. 2 v. ; 26 cm. -- (CRC series in biocompatibility)

Contents: v. 1-2.

612
In8
1983 International Conference on Applications of Physics to Medicine and Biology (2nd : 1983 : Trieste, Italy) Applications of physics to medicine and biology : Giorgio Alberi memorial / editors, Z. Bajzer, P. Baxa, C. Franconi. -- [Singapore] : World Scientific, c1984. xvi, 648 p. : ill. ; 23 cm.

Organized by International Centre for Theoretical Physics and Associazione Italiana di Fisica Biomedica.

612.115
M185t
v.1-2 The Thrombin / editor, Raymund Machovich. -- Boca Raton : CRC, c1984. 2 v. ; 27 cm.

Contents: v. 1-2.

612.115
P983p
v.4 The Plasma proteins : structure, function, and genetic control / ed. by Frank W. Putnam. -- Orlando : Academic, 1984. xvi, 420 p. ; 24 cm.

Contents: v. 4. 2. ed.

612.8
St32h Handbook of pharmacologic methodologies for the study of the neuroendocrine system / editors, Richard W. Steger, Anthony Johns. -- Boca Raton : CRC, c1985. 435 p. ; 26 cm.

612.814
L148h2
v.1-2 Handbook of neurochemistry / ed. by Abel Lajtha. -- 2. ed. -- New York : Plenum, c1982. 2 v. ; 26 cm.

Contents: v. 1. Chemical and cellular architecture -- v. 2. Experimental neurochemistry.

- 612.814
L148h2
v.8-10 Handbook of neurochemistry / ed. by
Abel Lajtha. -- 2. ed. -- New York
: Plenum, c1985.
3 v. ; 26 cm.
- Contents: v. 8. Neurochemical
systems -- v. 9. Alterations of
metabolites in the nervous system --
v. 10. Pathological neurochemistry.
- 614.7
N883i Nuclear Energy Agency.
Interface questions in nuclear
health and safety = Les Questions
d'interface dans la securite
nucleaire : proceedings / Nuclear
Energy Agency. -- Paris : DECD,
c1985.
351 p. ; 23 cm.
- Proceedings of an NEA Seminar held
in Paris on 16th-18th April 1985.
- 614.71
B43a Atmospheric pollution, 1982 :
proceedings of the 15th Interna-
tional Colloquium / ed. by Michel
M. Benarie. -- Amsterdam :
Elsevier Scientific Pub., 1982.
xi, 404 p. ; 25 cm. -- (Studies in
environmental science ; 20)
- 614.8
Sch99s Societal risk assessment : how safe
is safe enough? / ed. by Richard
C. Schwing, Walter A. Albers. --
New York : Plenum, 1980.
ix, 363 p. : ill. ; 26 cm.
- Proceedings of an international
symposium held Oct. 8-9, 1979 at the
General Motors Research Laborato-
ries, Warren, Mich. and sponsored by
the Laboratories.
- 615.2
Si22i Inorganic drugs in deficiency and
disease / ed. by Helmut Sigel,
with the assistance of Astrid
Sigel. -- New York : Dekker,
c1987.
xxi, 360 p. ; 24 cm. -- (Metal
ions in biological systems ; v. 14)
- 615.329
N397u Useful and harmful interactions of
antibiotics / editor, Maur Neuman.
-- Boca Raton : CRC, c1985.
279 p. ; 26 cm.
- 615.329
R499a Antimicrobial therapy / editors,
Angela M. Ristuccia, Burke A.
Cunha. -- New York : Raven,
c1984.
xvi, 618 p. ; 26cm. -- (Handbook
of therapeutic drug monitoring
series)
- 615.36
Sp44a
v.2 Animal cell biotechnology / ed. by
R. E. Spier, J. B. Griffiths. --
London : Academic, c1985.
xix, 475 p. ; 24 cm.
- Contents: v. 2.
- 615.7
L262m
v.1-2 Medical applications of controlled
release / editors, Robert S.
Langer, Donald L. Wise. -- Boca
Raton : CRC, c1984.
2 v. : ill. ; 25 cm.
- Contents: v. 1. Classes of systems
-- v. 2. Applications and evolution-
- 615.7
W754b
v.1-2 Biopolymeric controlled release
systems / editor, Donald L. Wise.
-- Boca Raton : CRC, c1984.
2 v. : ill. ; 27 cm.
- Contents: v. 1-2.
- 615.78
G563a Advances in psychopharmacology :
predicting and improving treatment
response / editors, Mark S. Gold,
R. Bruce Lydiard, John S. Carman.
-- Boca Raton : CRC, c1984.
327 p. ; 27 cm.
- 615.78
Sz18p Szasz, Gyorgy.
Pharmaceutical chemistry of
adrenergic and cholinergic drugs /
Gyorgy Szasz. -- Boca Raton : CRC,
c1985.
142 p. ; 26 cm.
- 616.079
In8
1984 International Lymphokine Workshop
(4th : 1984 : Schloss Elmau)
Cellular and molecular biology of
Lymphokines / ed. by Clemens Sorg,
Anneliese Schimpl. -- Orlando :
Academic, c1985.
xlii, 845 p. : ill. ; 24 cm.

- 616.079
P281f Fundamental immunology / editor,
William E. Paul. -- New York :
Raven, c1984.
xvii, 809 p. ; 29 cm.
- 616.079
P423c Cell biology of the major histocom-
patibility complex / ed. by
Benvenuto Pernis, Henry J. Vogel.
-- Orlando : Academic, c1985.
xxi, 324 p. : ill. ; 23 cm.
- Proceedings of the 9th meeting of
the P & S Biomedical Sciences
Symposia, held at Arden House on the
Harriman Campus of Columbia
University, June 8-10, 1984.
- 616.98
C125e Calabrese, Edward J.
Ecogenetics : genetic variation in
susceptibility to environmental
agents / Edward J. Calabrese. -- New
York : Wiley, c1984.
xiii, 341 p. : ill. ; 25 cm. --
(Environmental science and techno-
logy)
- 616.994
G469d Developments in cancer chemotherapy
/ editor, Robert I. Glazer. --
Boca Raton : CRC, c1984.
290 p. : ill. ; 27 cm.
- 616.994071
B711i Ions, cell proliferation, and cancer
/ ed. by Alton L. Boynton, Wallace
L. McKeenan, James F. Whitfield.
-- New York : Academic, c1982.
xiii, 551 p. : ill. ; 24 cm.
- Proceedings of the Symposium on
Ions, Cell Proliferation, and
Cancer, sponsored by the National
Cancer Institutes, the W. Alton
Jones Cell Science Center, and the
National Research Council of Canada,
held at the W. Alton Jones Cell
Science Center, Lake Placid, New
York July 14-16, 1982.
- 620.0042
L628c IFIP WG 5.2 Working Conference on
CAD Systems Framework (1982 : R
ros, Norway)
CAD systems framework : procee-
dings / ed. by K. B. F. M.
Lillehagen. -- Amsterdam : North-
Holland, 1983.
ix, 341 p. : ill. ; 23 cm.
- 620.106
St67+ Stokes, Vijay Kumar.
Theories of fluids with micros-
tructure : an introduction / Vijay
Kumar Stokes. -- Berlin : Springer,
c1984.
xi, 209 p. : ill. ; 25 cm.
- 620.11
P943 Progress in materials science : an
v.28 international review journal /
editors, J. W. Christian, P.
Haasen, T. B. Massalski. -- Oxford
: Pergamon, c1983.
1 v. (various pagings) : ill. ; 26
cm.
- Contents: v. 28, no. 1-4
- 620.8
M584 Mid-Central Ergonomics/Human Factors
1984 Conference (1st : 1984 :
Cincinnati)
Trends in ergonomics/human factors
I / editor, Anil Mital. -- Amsterdam
: North-Holland, 1984.
xii, 367 p. : 25 cm.
- 621.018
R742m2 Mechanical design and systems
handbook / editor in chief, Harold
A. Rothbart. -- 2. ed. -- New York
: McGraw-Hill, c1985.
1 v. (various pagings) : ill. ; 24
cm.
- 621.3192
Si32c Siebert, William McC.
Circuits, signals, and systems /
William McC. Siebert. -- Cambridge :
MIT, c1986.
xvi, 651 p. : ill. ; 24 cm. --
(The MIT electrical engineering and
computer science series)
- 621.367
Y91w Yu, Francis T. S.
White-light optical signal
processing / Francis T. S. Yu. --
New York : Wiley, c1985.
xii, 316 p. : ill. ; 24 cm. --
(Wiley series in pure and applied
optics)
- 621.38
Ah52d Ahmed, Nasir.
Discrete-time signals and systems
/ Nasir Ahmed, T. Natarajan. --
Reston : Reston, c1983.
xiii, 398 p. ; 25 cm.

- 621.38
C785m Cooper, George R.
Modern communications and spread spectrum / George R. Cooper, Clare D. McGillem. -- New York : McGraw-Hill, c1986.
xvi, 436 p. : ill. ; 24 cm. -- (McGraw-Hill series in electrical engineering)
- 621.38
K842d Korn, Israel.
Digital communications / I. Korn. -- New York : Reinhold, c1985.
xvii, 676 p. : ill. ; 24 cm. -- (Van Nostrand Reinhold electrical/computer science and engineering series)
- 621.380414
L51p Picosecond optoelectronic devices / ed. by Chi H. Lee. -- Orlando : Academic, 1984.
x, 406 p. : ill. ; 24 cm.
- 621.380414
L578i Integrated technology for parallel image processing / ed. by S. Levialdi. -- London : Academic, 1985.
x, 236 p. : ill. ; 24 cm.
- 621.380422
P721s Ploman, Edward W.
Space, earth and communication / Edward W. Ploman. -- London : Pinter, c1984.
237 p. ; 22 cm.
- 621.380423
G765s IFIP TC 6/AFCET/SEE International Symposium on Satellite and Computer Communications (1983 : Versailles, France)
Satellite and computer communications : proceedings / ed. by Jean-Louis Grange. -- Amsterdam : North-Holland, c1983.
xi, 379 p. : ill. ; 24 cm.

IFIP TC: International Federation for Information Processing.
Technical Committee 6.
AFCET: Association française pour la cybernetique économique et technique.
- 621.38043
C872m Crochiere, Ronald E.
Multirate digital signal processing / Ronald E. Crochiere, Lawrence R. Rabiner. -- Englewood Cliffs : Prentice-Hall, c1983.
xx, 411 p. : ill. ; 25 cm. -- (Prentice-Hall signal processing series)
- 621.38153
T786d Design of MOS VLSI circuits for telecommunications / ed. by Yannis Tsividis, Paolo Antognetti. -- Englewood Cliffs : Prentice-Hall, c1985.
xiv, 620 p. : ill. ; 24 cm.
- 621.38171
G341v Gandhi, Sorab Khushro.
VLSI fabrication principles : silicon and gallium arsenide / Sorab K. Gandhi. -- New York : Wiley, c1983.
xi, 665 p. : ill. ; 25 cm.
- 621.38173
M949v Muroga, Saburo.
VLSI system design : when and how to design very-large-scale integrated circuits / Saburo Muroga. -- New York : Wiley, 1982.
xiii, 496 p. : ill. ; 25 cm.
- R
621.38195
En19 v.14-16 Encyclopedia of computer science and technology / executive editors, Jack Belzer, Albert G. Holzman, Allen Kent. -- New York : Dekker, c1980.
3 v. ; 26 cm.

Contents: v. 14. Very large data base systems to zero-memory and Markov information source -- v. 15. Supplement -- v. 16. Index.
- 621.381952
Sy68 1984 Symposium on Computer Architecture (11th : 1984 : Michigan)
Conference proceedings : International Symposium on Computer Architecture / sponsored by IEEE Computer Society. -- New York : IEEE, 1984.
373 p. : ill. ; 28 cm.

SIGARCH Newsletter v.12, Issue 3, June 1984.

- 621.38195835
D836g Drongowski, Paul J.
A Graphical engineering aid for VLSI systems / by Paul J. Drongowski. -- Ann Arbor : UMI Research, c1985.
x, 216 p. : ill. ; 24 cm. -- (Computer science, computer architecture and design ; no. 4)
- 621.384165
L516m Lee, William C. Y.
Mobile communications engineering / William C. Y. Lee. -- New York : McGraw-Hill, c1982.
xi, 464 p. : ill. ; 24 cm.
- 621.385
K268d Keiser, Bernhard E.
Digital telephony and network integration / Bernhard E. Keiser, Eugene Strange. -- New York : Reinhold, c1985.
xvii, 451 p. : ill. ; 24 cm.
- 621.48
M358n Nuclear power technology / ed. by W. Marshall. -- Oxford : Clarendon, 1983.
v.1-3
3 v. ; 24 cm.

Contents: v. 1. Reactor technology -- v. 2. Fuel cycle -- v. 3. Nuclear radiation.
- 621.48
N883c Nuclear Energy Agency. Committee on the Safety of Nuclear Installations.
Continuous surveillance of reactor coolant circuit integrity = Surveillance en continu de l'integrite du circuit de refroidissement des reacteurs / Nuclear Energy Agency. -- Paris : IEA, c1986.
360 p. : ill. ; 27 cm.

Proceedings of a CSNI Specialist Meeting.
- R
621.48
Su15d Sube, Ralf, comp.
Dictionary of nuclear engineering : in four languages English German French Russian / comp. by Ralf Sube. -- Amsterdam : Elsevier, c1985.
1199 p. ; 25 cm.
- 621.4838
N883i Nuclear Energy Agency.
In situ experiments in granite associated with the disposal of radioactive waste = Les Experiences in situ dans du granite relatives a l'evacuation des dechets radioactifs / Nuclear Energy Agency. -- Paris : OECD, c1985.
266 p. : ill. ; 23 cm.

Proceedings of the Symposium on In situ experiments ...
- v.3
621.484
V424 Joint Varenna-Grenoble International Symposium (3rd : 1982 : Grenoble)
Heating in toroidal plasmas III : Proceedings / ed. by C. Gormezano, G. G. Leotta, E. Sindoni. -- Oxford : Pergamon, 1982.
xii, p. 835-1223 : ill. ; 30 cm.

Contents: v. 3
- 622.13
W191g Waples, Douglas W.
Geochemistry in petroleum exploration / Douglas W. Waples. -- Dordrecht : Reidel, c1985.
x, 232 p. : ill. ; 25 cm.
- 622.2
B729r Brady, Barry H. G.
Rock mechanics for underground mining / B. H. C. Brady, E. T. Brown. -- London : Allen & Unwin, c1985.
xvii, 527 p. ; 25 cm.
- 622.3382
H889b Basic mathematics and computer techniques for coal preparation and mining / ed. by Kenneth K. Humphreys, Joseph W. Leonard. -- New York : Dekker, c1983.
xi, 233 p. : ill. ; 24 cm. -- (Energy, power, and environment ; 17)
- 623.8
H193r Han-gug Seon-geub Hyeobhoe.
1985/86 Register of ships, 1985-86 / Korean Register of Shipping. -- Seoul : Korean Register of Shipping, 1986.
636 p. ; 27 cm.

- 624.151
Y8s Sedimentation consolidation models :
predictions and validation :
proceedings of a symposium /
editors, Raymond N. Yong, Frank C.
Townsend. -- New York : American
Society of Civil Engineers,
c1984.
ix, 609 p. ; 22 cm.
- 624.1513
Er93i In-situ testing for geotechnical
investigations : proceedings / ed.
by M. C. Ervin. -- Rotterdam :
Balkema, c1983.
vii, 131 p. : ill. ; 26 cm.
- Proceedings of an Extension Course
on In-situ Testing for Geotechnical
Investigations, Sidney May-June
1983.
- 624.1513
K949t Thermal design considerations in
frozen ground engineering / ed. by
Thomas G. Krzewinski, Rupert G.
Tart. -- New York : American
Society of Civil Engineers,
c1985.
vii, 277 p. : ill. ; 22 cm.
- A State of the practice report
prepared by the Technical Council on
Cold Regions Engineering of the
American Society of Civil Engi-
neers.
- 624.1513
P933h Priest, Stephen Donald.
Hemispherical projection methods
in rock mechanics / S. D. Priest. --
London : Allen & Unwin, c1985.
124 p. ; 28 cm.
- 624.1513
R737r Rock fracture mechanics / ed. by H.
P. Rossmanith. -- Wien : Springer,
c1983.
xii, 484 p. : ill. ; 24 cm. --
(International Centre for Mechanical
Sciences. course and lectures ; no.
275)
- 624.1771
Am35d2 Design of structures to resist
nuclear weapons effects /
prepared by the Task Committee on
Updating Manual 42 of the
Committee on Dynamic Effects of
the Structural Division of the
American Society of Civil
Engineers. -- Rev. ed. -- New York
: American Society of Civil
Engineers, c1985.
xix, 301 p. : ill. ; 24 cm. --
(ASCE manuals and reports on
engineering practice ; no. 42)
- 627.73
M767d
v.1-2 Dredging and dredged material
disposal : proceedings of the
Conference Dredging '84 /
sponsored by the Waterway, Port,
Coastal and Ocean Division of the
American Society of Civil
Engineers ; editors, Raymond L.
Montgomery, Jamie W. Leach. -- New
York : American Society of Civil
Engineers, c1984.
2 v. ; 22 cm.
- Contents: v. 1-2.
- 627.83
C775c Concrete face rockfill dams-design,
construction, and performance /
ed. by J. Barry Cooke, James L.
Sherard. -- New York : American
Society of Civil Engineers,
c1984.
vi, 658 p. : ill. ; 22 cm.
- Proceedings of a Symposium
sponsored by the Geotechnical
Engineering Division of the American
Society of Civil Engineers in
conjunction with the ASCE Convention
in Detroit, Michigan.
- 628.1
Os4e Environmental engineering :
proceedings of the 1985 specialty
conference / ed. by James C.
O'Shaughnessy. -- New York :
American Society of Civil
Engineers, c1985.
xvi, 1137 p. : ill. ; 22 cm.

- 628.532
In8
1983 International Technical Meeting on
Air Pollution Modeling and its
Application (14th : 1983 :
Copenhagen, Denmark)
Air pollution modeling and its
application IV : proceedings / ed.
by C. De Wispelaree. -- New York :
Plenum, 1985.
xi, 818 p. : ill. ; 26 cm. --
(NATO Challenges of modern society ;
v. 7)
- 629.8312
En13c IFIP WG 5.2 Working Conference on
CAD/CAM as a Basis for the
Development of Technology in
Developing Nations (1981 : Sao
Paulo, Brazil)
CAD/CAM as a basis for the
development of technology in
developing nations : proceedings /
ed. by Jose L. Encarnacao, Oswaldo
F. F. Torres, Ernest A. Warman. --
Amsterdam : North-Holland, 1981.
xii, 437 p. : ill. ; 24 cm.
- 629.832
K113t Kaczorek, Tadeusz.
Two-dimensional linear systems /
T. Kaczorek. -- Berlin : Springer,
1985.
ix, 398 p. ; 25 cm. -- (Lecture
notes in control and information
sciences ; 68)
- 629.89
R18f Flexible manufacturing : recent
developments in FMS, Robotics,
CAD/CAM, CIM / ed. by A. Raouf, S.
I. Ahmad. -- Amsterdam : Elsevier,
c1985.
viii, 255 p. : ill. ; 25 cm. --
(Manufacturing research and
technology ; 1)
- 629.892
B729r Robot motion : planning and control
/ ed. by Michael Brady ... [et
al.]. -- Cambridge : MIT, 1984.
xv, 585 p. : ill. ; 24 cm. -- (The
MIT Press series in artificial
intelligence)
- 629.892
B777
1984 British Robot Association Annual
Conference (7th : 1984 :
Cambridge)
Proceedings / ed. by T. E. Brock.
-- Bedford : British Robot Associa-
tion, c1984.
iv, 314 p. : ill. ; 30 cm.
- 629.892
C664rE
v.7 Liegeois, Alain.
Performance and computer-aided
design / Alain Liegeois. --
Englewood Cliffs : Prentice-Hall,
c1985.
268 p. : ill. ; 24 cm. -- (Robot
technology ; v. 7)
- 629.892
In8r
1984 International Symposium on Robotics
Research (2nd : 1984 : Kyoto)
Robotics research / ed. by Hideo
Hanafusa, Hirochika Inoue. --
Cambridge : MIT, c1985.
xx, 530 p. : ill. ; 29 cm. -- (The
MIT Press series in artificial
intelligence)
- 629.892
M393r Masterson, James W.
Robotics / James W. Masterson,
Elmer C. Poe, Stephen W. Fardo. --
Reston : Reston, c1985.
viii, 263 p. : ill. ; 25 cm.
- 629.892
R575r
v.1-2 Robots 8 Conference (1984 : Detroit,
Michigan)
Robots 8 conference : proceedings
/ sponsored by Robotics Internatio-
nal of SME. -- Dearborn : SME,
c1984.
2 v. : ill. ; 29 cm.

SME: Society of Manufacturing
Engineers.
Contents: v. 1. Application for
today -- v. 2. Future considera-
tions.
- R
629.892
W146d Waldman, Harry.
Dictionary of robotics / Harry
Waldman. -- New York : Macmillan,
c1985.
viii, 303 p. : ill. ; 25 cm.
- 630.276
R72f Fermented foods / ed. by A. H. Rose.
-- London : Academic, c1982.
xiii, 337p. ; 24 cm. -- (Economic
microbiology ; v. 7)

- 630.973
En36p English, Burton C.
Potential agricultural resource use and structure under soil conservation alternatives for the future / by Burton C. English, Earl O. Heady, Klaus F. Alt. -- Ames : Center for Agricultural and Rural Development, c1985.
xiii, 182p. ; 28 cm. -- (Iowa State University. The Center for Agricultural and Rural Development. CARP report ; 132)
- 631.47
D434s Dent, David.
Soil survey and land evaluation / David Dent, Anthony Young. -- London : Allen & Unwin, 1981.
xiii, 278 p. : ill. ; 24 cm.
- 631.62
K521d Development and management aspects of irrigation and drainage systems : proceedings of the specialty conference / ed. by Conrad G. Keyes, Tim J. Ward. -- New York : American Society of Civil Engineers, c1985.
x, 508 p. ; 22 cm.
- 633.1
H555n New approaches to research on cereal carbohydrates : proceedings / ed. by Robert D. Hill, Lars Munck. -- Amsterdam : Elsevier, c1985.
xii, 415 p. : ill. ; 25 cm. -- (Progress in biotechnology ; 1)

Proceedings of the International Conference on New Approaches to Research on Cereal Carbohydrates, Copenhagen, Denmark, June 24-29, 1984.
- 634.9
F761
v.22 Adams, Darius M.
The 1980(Nineteen eighty) softwood timber assessment market model : structure, projections, and policy simulations / by Darius M. Adams, Richard W. Haynes. -- Washington, D.C. : Society of American Foresters, 1980.
64 p. ; 25 cm. -- (Forest Science monograph ; 22)

Supplement to forest science, v.26, no.3, Sept. 1980.
- 634.9
F761
v.23 Read, Ralph A.
Genetic variation in seedling progeny of ponderosa pine provenances / by Ralph A. Read. -- Washington, D.C. : Society of American Foresters, 1980.
59 p. ; 25 cm. -- (Forest science monograph ; 23)

Supplement to forest science, v.26, no. 4, Dec. 1980.
- 641.36
L439m4 Lawrie, Ralston Andrew.
Meat science / by R. A. Lawrie. -- d. -- Oxford : Pergamon, c1985.
xviii, 267 p. : ill. ; 26 cm. -- (Pergamon international library of science, technology, engineering, and social studies)
- 660
In8
1983 International Conference on Foundations of Computer-Aided Process Design (2nd : 1983 : Snowmass, Colorado)
Foundations of computer-aided process design / editors, Arthur W. Westerberg, Henry H. Chien ; sponsored by CACHE and the CAST Division of AIChE, supported by the National Science Foundation. -- Ann Arbor : CACHE, c1984.
ix, 1042 p. : ill. ; 25 cm.
- R
660.03
0b1d O'Bannon, Loran S.
Dictionary of ceramic science and engineering / Loran S. O'Bannon. -- New York : Plenum, 1984.
xvi, 303 p. ; 26 cm.
- R
660.03
W648c3S Encyclopedia of chemical technology : supplement volume. -- 3. ed. -- New York : Wiley & Sons, c1984.
xxviii, 924 p. : ill. ; 26 cm.

At head of title: Kirk-Othmer-
nents: Alcohol fuels to toxicology.
- R
660.03
W648c3
v.17 Encyclopedia of chemical technology. -- 3. ed. -- New York : Wiley & Sons, c1987.
xxvi, 957 p. : ill. ; 26 cm.

At head of title: Kirk-Othmer.
nents: v. 17. Peroxides and peroxy compounds, inorganic to piping systems.

- 660.2
D253s D'Arrigo, Joseph S.
Stable gas-in-liquid emulsions :
production in natural waters and
artificial media / Joseph S.
D'Arrigo. -- Amsterdam : Elsevier,
1986.
xvi, 220 p. : ill. ; 25 cm. --
(Studies in physical and theoretical
chemistry ; 40)
- 660.297
R762eE Rousar, Ivo.
v.1 Electrochemical engineering / Ivo
Rousar, Karel Micka, Arnost Kimla.
-- Amsterdam : Elsevier, 1986.
353 p. ; 25 cm. -- (Chemical
engineering monographs ; v. 21A)

Translation of: Elektrochemické
inženýrství.
Contents: I. pt. A-C.
- 660.6
M789c Comprehensive biotechnology : the
v.1-4 principles, applications and
regulations of biotechnology in
industry, agriculture and medicine
/ editor-in-chief Murray Moo-
Young. -- Oxford : Pergamon,
c1985.
4 v. : ill. ; 28 cm.

Contents: v. 1. The Principles of
biotechnology - scientific funda-
mentals / editors, Alan T. Bull,
Howard Dalton -- v. 2. The Princi-
ples of biotechnology - engineering
considerations / editors, Charles L.
Cooney, Arthur E. Humphrey -- v. 3.
The Principles of biotechnology -
current commodity products /
editors, Harvey W. Blanch, Stephen
drew, Daniel I. C. Wang -- v. 4. The
Principles of biotechnology -
speciality products and service
activities / editors, Campbell W.
Robinson, John A. Howell.
- 664.07
G922f Food analysis : principles and
v.1-3 techniques / ed. by Dieter W.
Gruenwedel, John R. Whitaker. --
New York : Dekker, c1984-85.
3 v. : ill. ; 24 cm.

Contents: v. 1. Physical charac-
terization -- v. 2. Physicochemical
techniques -- v. 3. Biological
techniques.
- 664.07
L437f Food constituents and food residues
: their chromatographic determi-
nation / ed. by James F. Lawrence.
-- New York : Dekker, c1984.
viii, 617 p. : ill. ; 24 cm. --
(Food science and technology ; 11)
- 665.773
C737g Guidelines for the seismic design of
oil and gas pipeline systems /
Committee on Gas and Liquid Fuel
Lifelines. -- New York : American
Society of Civil Engineers,
c1984.
xi, 473 p. : ill. ; 22 cm.

Prepared by the Committee on Gas
and Liquid Fuel Lifelines of the
ASCE Technical Council on Lifeline
Earthquake Engineering.
- 666
H381a Ultrastructure processing of
advanced structural and electronic
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