

제 9 호

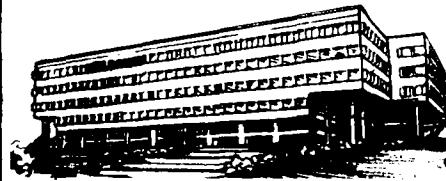
서 울 대 학 교
SEOUL NATIONAL UNIVERSITY

80년 5월 1일



도서관소식

LIBRARY NEWSLETTER



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○ 図書館運営委員会 会議開催

80年度 図書館運営委員会 会議를 4月 29日 図書館4層
会議室에서 金雲泰 館長의 主宰下에 開催되었다.

今年度 重要計劃은 다음과 같다。

1. 単行本 11,790 冊 外国学術雑誌 2,121 種 購入。
2. 55,800 冊 整理
3. 大学院生閲覧室을 150 席에서 300 席으로 扩張。自然
科学基礎資料室을 新設하여 自然科学分野 単行本 約
5,000 冊・学術雑誌 約 1,100 種 備置。
4. 外国学術雑誌 目次를 冠岳캠퍼스 全学科에 20 種内外로
複写하여 配付。
5. 奎章閣図書 4,800 冊 마이크로 フィルム化 史部 900 種과
古文書 3,000 件의 解題。「奎章閣韓國本 図書解題」
集部下 1輯 発刊。

建議事項은 79年度 未決事項으로 文献複製事業会計의 独立
採算制 復活, 80年度의 重要事項으로 図書購入費 200 %
大幅増額, 有能한 司書職 誘致 및 転出防止를 위한 司書職
手当 復活과 司書職 定員의 上向調整, 図書館 利用者の
便利의 増進과 図書館運営의 効率化를 위한 図書館業務의
電算化推進, 施設拡充으로 奎章閣貴重資料 安全保全策 講究。
600席의 閲覧席 追加増設 等이다。

其他討議事項은 外国学術雑誌의 欠号(本)防止策 講究,
80年度 終結豫定인 AID 借款購入定期物의 繼続購入에
대한 豫算措置, 図書館에 서울대학교 史料室 新設, 國內
学術文献 目錄 編纂, 新聞類의 마이크로 フィルム화 等이다。

○ 第 2 次 図書館業務電算化推進委員会 会議開催

図書館業務電算化推進委員会 第 2 次会議가 지난 4 月 22 日
副総長室에서 開催되었다。이날 会議에서는 図書館長으로
부터 第 1 次会議에서 作成提出키로 決議한 小委員会의
意見書를 報告받고, 80 年度 事業의 推進方法에 關한 討議가
있었으며 특히 決議事項으로는 綜合目錄作成과 目錄의 データ
베이스 構築을 同時推進함에 있어서 KORSTIO에게 用役契約을
締結하는 境遇의 効率性과 技術的인 節次등의 問題를 工大
電子計算機工学科 曹裕根 教授로 하여금 研究分析케 하기로
決議하였다。

○ 金雲泰館長 美国 主要図書館 視察報告

金館長은 美国의 主要図書館의 電算화와 그運營現況을 視察
하기 위하여 3 月 26 日부터 4 月 15 日까지 San Francisco
State Univ. Library, Berkley 大学校図書館, Stanford 大學校図書館,
Research Library Information Network Plan, OCLC (오하이오大学
協力図書館센타) Ohio State Univ. Library, Harvard Univ.
Library, 美国会図書館 등을 訪問하고, 当該図書館長을 비롯한
幹部들과 만나 図書館運用現況에 관한 Briefing 을 받고 아울러
將次 資料交換을 約束한바 있으며 帰路에는 日本에 잠시 들여
篠波大学校図書館 등의 電算化現況을 살펴보고 帰国하였다。

○ 세미나·심포지움資料 利用案内

本館에서는 最新學術情報 를 보다 迅速하게 利用者에게 提供하기 위하여 國內의 各種 學術團體 研究機關等에서 主管하는 學術세미나, 講演会, 심포지움, 國際會議資料(發表論文의 出版前配布記事(preprint) 抄錄類, 發表論文集, 別刷資料等)를 蒐集하고 있다.

이와같이 蒜集된 資料는 人文·社會·自然科學等 分野別로 分類整理하여 書誌室에 備置, 教授 및 学生들에게 閱覽奉仕하고 있다. 1975年부터 現在까지 蒜集된 各種學術資料는 總 400餘種인바 이들 資料의 大量은 利用을 바란다.

○ 「奎章閣韓國本 図書解題」 第2輯 発刊

奎章閣圖書管理室에서는 奎章閣圖書 解題集 発刊事業을 推進中인바 그一環으로 所藏韓國本 중 經·子部 解題集 第1輯에 이 이번에 第2輯으로 集部上·下卷 중 上卷(1~8부분)을 発刊하였다.

図 14面 内容 533面 総 551面으로 크기는 4·6倍版이다.
集部 847種의 図書에 대한 書誌事項, 編·著者, 成立 内容, 評価등이 簡略히 説明 되어 있다. 解題에는 樵五情 教授 외 37名이 參加하였고, 校閱에는 鄭炳昱, 安炳禪, 金學主 教授, 編輯에는 李離和씨등이 參加하였다

○ 国学資料 拡充

当館 「国学資料室」 資料拡充의 일환으로 韓國學關係 古図書와 邑誌類등 119種 288冊의複製本을 製本하여, 열람할수 있게 되었다. 本 資料들의 原本은 現在 國立中央図書館에 所藏하고 있는 것으로 当館의 欠本資料와 未収蔵分을 借用하여 複写한후 製本하여 図書館資料를 編入하게 된 것이다.

○ 業務実績 및 現況

80年 1~3月까지의 図書館 利用을 보면 入館者는 373,329名이고, 館外貸出의 総冊数는 18,510冊이다.

資料面에서 보면 購入図書 1,033冊, 受贈図書는 4,276冊, 雜誌合綴製本 972冊으로 3個月間に 6,281冊이 增加하였다.

3月31日 現在 総蔵書数는 本館 948,493冊, 農學系分館 59,886冊, 医學系分館 64,414冊으로 総 1,072,793冊이다.

3個月間의 資料整理는 10,819冊을 整理하였는데, 1/4分期의 業務実績 및 現況은 다음과 같다.

1. 이용현황

| 신분별 구분 | 교직원 | 대학원생 | 학부생 | 기타 | 계 | 비고 |
|-----------|-------|--------|---------|-----|---------|----|
| 이용자수 | 4,169 | 28,335 | 340,470 | 355 | 373,329 | |
| 대출책수 | 5,941 | 5,919 | 6,650 | . | 18,150 | ※ |

※ 3月末 現在 貸出冊数 9,369冊

2. 정리업무 실적

| 구분 자료별 | 목표량 (책) | 실적 (책) | 진도율 (%) | 년간 | | |
|-----------|---------|--------|---------|--------|--------|------|
| | | | | 목표량 | 실적 | 진도율 |
| 신규수입도서 | 7,900 | 6,390 | 80.9 | 37,800 | 6,390 | 16.9 |
| 재정리 | 4,860 | 4,429 | 91.1 | 18,000 | 4,429 | 24.6 |
| 계 | 12,760 | 10,819 | 84.8 | 55,800 | 10,819 | 19.4 |

3. 장서현황

80.3.31 현재

| 구분 분야별 | 도서수 | 비율 | 비고 |
|-----------|-----------|------|----------------|
| 0. 종류 | 42,319 | 3.9 | |
| 1. 철학 | 13,988 | 1.3 | 79년 말장서수 |
| 2. 종교 | 5,795 | 0.5 | 1,066,512 冊 |
| 3. 사회과학 | 130,905 | 12.3 | 80. 1/4 분기 증가수 |
| 4. 언어 | 11,469 | 1.1 | 6,281 冊 |
| 5. 순수과학 | 67,550 | 6.3 | |
| 6. 응용과학 | 134,692 | 12.6 | |
| 7. 예술 | 14,471 | 1.3 | |
| 8. 문학 | 34,170 | 3.2 | |
| 9. 역사 | 37,003 | 3.4 | |
| 소계 | 492,362 | 45.9 | |
| 재래식분류 | 424,302 | 39.6 | |
| 규장각도서 | 128,184 | 11.9 | |
| 미정리도서 | 27,945 | 2.6 | |
| 총계 | 1,072,793 | 100 | |

新 着 図 書 目 錄

自 然 科 学 篇

차 례

| | |
|---------------------------------|----|
| 000 General Works | 9 |
| 500 Pure Science | 9 |
| 600 Technology | 19 |
| (650 Management 는 人文。社会。芸術 篇) | |

000 General Works

001.64044
 K952h Symposium on High Speed Computer and Algorithm Organization, University of Illinois, 1977. High speed computer and algorithm organization; proceeding, ed. by David J. Kuck, Duncan H. Lawrie and Ahmed H. Sameh. New York, Academic, 1977. xii, 468 p. figs. 23 cm.

001.6424
 Or14p Organick, Elliott I. Programming language structures [by] Elliott I. Organick, Alexandra I. Forsythe [and] Robert P. Plummer. New York, Academic [c1978] xvii, 659 p. illus. 26 cm.

001.6425
 H193a Han-gug Gwahag Gi-sul Yeon-guso. v.1 Jeonsan Gaebal Center. KIST software 안내시리즈, no.1; Box - Jenkins 시계열 분석. 박성주 안철우 編. 서울, 한국과학기술 연구소 전산개발센터, 1979. 127 p. figs. 27 cm.

R
 016.62
 I16e Illinois. University Urbana Champaign at Urbana-Champaign. College of Engineering. The Summary of engineering research 1978-79, comp. and ed. by Ann R. Sapoznik, photography by R. T. Gladin. Urbana, Univ. of Illinois at Urbana-Champaign, 1978-79. 2 v. photos. 28 cm.

R
 016.6213813
 H262t Harvey, Arthur Frank, comp. Bibliography of microwave optical technology, comp. by A. F. Harvey. New York, Plenum [c1976] xxxi, 717 p. 28 cm. (Solid state physics literature guides, vol.8)

500 Pure Sciences

506.173
 Sm69p Smithsonian Institute. 1977-78 Smithsonian year; programs and activities, 1977-78. Washington, 1978-79. 2 v. photos. 24 cm.

507
 C893s2 Grogan, Denis Joseph. Science and technology; an introduction to the literature [by] Denis Grogan. 2. ed. London, Bingley [c1973] 254 p. 23 cm.

508
 K963c China(Republic of) Kuo Chia Ko 1976/77 Hsueh Wei Yuan Hui. v.1-4 Collections of research papers published in foreign countries, selected from grantees of NSC Republic of China, 1976-77, vol. I-IV. [Taipei] 1978 4 v. illus. 27 cm.

CONTENTS:

- vol.I : Natural sciences.
- vol.II : Agriculture and biology.
- vol.III: Medical science.
- vol.IV : Engineering and applied sciences.

510.8
 L497d Lectures notes in pure and applied mathematics, vol.41-42. New York, Dekker [c1979] v. 102 p. 26 cm.

CONTENTS:
 vol.41: Reflectors and localization; application to sheaf theory [by] F. Van Oystaeyen [and] A. Verschoren
 vol.42: Partially ordered semigroups M. Satyanarayana.

510.8
 L497d Lecture notes in pure and applied mathematics, vol.46-47. New York, Dekker [c1979] 2 v. 46 cm.

CONTENTS:
 vol.46: Banach modules and functors on categories of banach space [by] Johann Cigler, Viktor Losert [and] Peter Michor

vol.47: Control theory in mathematical economics; proceedings of the Third Kingston Conf., pt. B, ed. by Pan-Tai Liu [and] Jon G. Sutinen.

- 510.8
M42 Mathematics in science and engineering, vol.124, ed. by Richard Bellman. New York, Academic, 1977. x, 221 p. figs. 24 cm.
- CONTENTS:
vol.124: Mathematical models for the study of the reliability of systems (by A. Kaufmann, D. Grouchko and R. Cruon.)
Translation of *Modèles mathématiques pour l'étude de la fiabilité*
- 510.8
M42 Mathematics in Science and engineering, vol.126, ed. by Richard Bellman. New York, Academic, 1976. xi, 593 p. figs. 24 cm.
- CONTENTS:
vol.126: System identification; advances and case studies, ed. by Raman K. Mehra and Dimitri G. Lainiotis.
- 510.8
M42 Mathematics in science and engineering, vol.128-129, ed. by Richard Bellman. New York, Academic, 1977. 2 v. 24 cm.
- CONTENTS:
vol.128: Factorization methods for discrete sequential estimation (by Gerald J. Bierman).
vol.129: Probability methods for approximation in stochastic control and for elliptic equations (by Harold J. Kushner).
- 510.8
M42 Mathematics in science and engineering, vol.135, ed. by Richard Bellman. New York, Academic, 1977. xv, 240 p. figs. 24 cm.
- CONTENTS:
vol.135: Dynamical systems and their applications; linear theory (by John L. Casti).
- 511.4
L41t Conference on the Theory of Approximation, with Applications, Univ. of Calgary, 1975.
Theory of approximation; with applications, ed. by Alan G. Law and Badri N. Sahney. New York, Academic 1976. xviii, 408 p. figs. 24 cm.
- "Proceedings of a conference conducted by the University of Calgary and the University of Regina, at the University of Calgary, Alberta, Canada, 1975."
- 512
B293c Contributions to algebra; a collection of papers dedicated to Ellis Kolchin, ed. by Hyman Bass, Phyllis J. Cassidy and Jerald Kovacic. New York, Academic, 1977. xxii, 424 p. front. 24 cm.
- 512
E154 Algebra, topology, and category theory; a collection of papers in honor of Samuel Eilenberg, ed. by Alex Heller and Myles Tierney. New York, Academic, 1976. xi, 225 p. front. 24 cm.
- 512.2
Sh99f Shyr, H. J. Free monoids and languages. Taipei; Department of mathematics Soochow University, 1979. 141 p. 23 cm.
- 512.22
M275c2 Magnus, Wilhelm. Combinatorial group theory; presentations of groups in terms of generators and relations (by, Wilhelm Magnus, Abraham Karrass and Donald Solitar. 2. ed. New York, Dover c1976). xii, 480 p. figs. 21 cm.
- 512.7
K827d Koksma, Jurjen Ferdinand. Diophantische Approximationen von J. F. Koksma. Berlin, Springer, 1974. vi, 157 p. 24 cm. (Ergebnisse der Mathematik und ihrer Grenzgebiete, Bd.4)
"Reprint of 1936 ed."
- 514.2
C169g Georgia Topology Conference, Univ. of Georgia, 1977. Geometric topology; proceedings, ed. by James C. Cantrell. New York, Academic, 1979. xiii, 698 p. figs. 24 cm.
- 515.7
P132 Padé approximants, ed. by P. R. Graves-Morris. London, The Inst. of Physics c1973. 133 p. figs. 25 cm.
" Lectures delivered at a summer school held at the Univ. of Kent, July 1972."
- 519.2
L968a2 Lukacs, Eugene. Stochastic convergence. 2. ed. New York, Academic, 1975. xi, 200 p. 24 cm. (Probability and mathematical statistics; a series of monographs and textbooks, vol.30)

- 519.4
T692a Symposium on New Directions and Recent Results in Algorithms and Complexity, Carnegie-Mellon University, 1976.
Algorithms and complexity; new directions and recent results; proceedings, ed. by J. F. Traub. New York, Academic, 1976. ix, 523 p. illus. 24 cm.
- 519.5
B472m Bickel, Peter J.
Mathematical statistics; basic ideas and selected topics [by] Peter J. Bickel [and] Kjell A. Doksum. San Francisco Holden-Day [c1977]. ix, 493 p. illus. 24 cm. (Holden-Day series in probability and statistics)
- 519.53
Ah73m Ahrens, Heinz.
Mehrdimensionale Varianzanalyse; Hypothesenprüfung, Dimensionenserniedrigung, Diskrimination, Beimultivariatenbeobachtungen, von Heinz Ahrens und Jürgen Läuter. Berlin, Akademie, 1974. x, 196 p. figs., tables. 22 cm.
- 519.536
Ed95m Edwards, Allen Louis.
Multiple regression and the analysis of variance and covariance [by] Allen L. Edwards. San Francisco, Freeman [c1979]. xv, 212 p. illus. 24 cm. (A series of books in psychology)
- 519.62
N443a Newell, Gordon Frank.
Approximate stochastic behavior of n-server service systems with large n [by] G. F. Newell. Berlin, Springer, 1973. v, 118 p. figs. 26 cm. (Lecture notes in economics and mathematical systems; operations research, computer science, social science, 87)
- 520
B734a Branley, Franklyn Mansfield.
Astronomy [by] Franklyn M. Branley [and] Mark R. Chartrand III, illus. by Helmut K. Wimmer. New York, Crowell [c1975]. 564 p. illus. (pt. col.) 24 cm.
- 520.7
Sch18e Effective astronomy teaching and student reasoning ability; a workshop by Dennis Schatz [and others] prefaced by Paul H. Knappenberger. Berkeley, Task Group on Education in Astronomy of the American Astronomical Society [c1978]. 1 v. (various pagings) illus. 29 cm.
- 521.58
G274p Protostars and planets; studies of star formation and of the origin of the solar system, ed. by Tom Gehrels, with the assistance of Mildred Shapley Matthews. Tucson, Univ. of Arizona Press [c1978]. viii, 756 p. illus. 24 cm.
- 522
St45a Stephenson, F. Richard.
Applications of early astronomical records [by] F. Richard Stephenson [and] David H. Clark. New York, Oxford Univ. Press [c1978]. ix, 114 p. illus. 26 cm. (Monographs on astronomical subject, 4)
- 523
K162r2 Kaufmann, William J.
Relativity and cosmology. 2. ed. New York, Harper [c1977]. vi, 154 p. illus. 24 cm.
- 523
Su56b Sullivan, Walter.
Black holes; the edge of space the end of time. Garden City, Anchor, 1979. 303 p. illus. 27 cm.
- 523.002
R812o The Observer's handbook, 1978.
1978 ed. by John R. Percy. Toronto, Royal Astronomical Society of Canada, 1978. 128 p. illus. 22 cm.
- 523.1
J613c Cosmology now, ed. by Laurie John, introd. by Sir Bernard Lovell. New York, Taplinger [c1973]. 168 p. figs. 24 cm.
- 523.1
W142s Wald, Robert M.
Space, time, and gravity; the theory of the big bang and black holes Chicago, Univ. of Chicago Press [c1977]. viii, 131 p. 22 cm.
- 523.112
V462r2 Vaucoleurs, Gerard Henri de, 1918-. Second reference catalogue of bright galaxies [by] Gerard de Vaucoleurs, Antoinette de Vaucouleurs [and] Harold G. Corwin, Jr. 2. ed. Austin, Univ. of Texas Press [c1976]. 396 p. tables 29 cm. (The Univ. of Texas monographs in astronomy, no.2)
- First ed. published in 1964 under title: Reference catalogue of bright galaxies.

- 523.12
W43f Weinberg, Steven.
The First three minutes; a modern view of the origin of the universe. New York, Basic Books c1977
x, 188 p. illus. 22 cm.
- 523.4
C355t Chamberlain, Joseph Wyan.
Theory of planetary atmospheres; an introduction to their physics and chemistry [by] Joseph W. Chamberlain. New York, Academic, 1978.
xiii, 330 p. tables. 24 cm.
(International geophysics series, vol.22)
- 523.5
S217n Sears, D. W.
The Nature and origin of meteorites New York, Oxford Univ. Press c1978
187 p. illus. 26 cm.
(Monographs on astroromical subjects, 5)
- 523.7
Ed25n Eddy, John A.
A New sun; the solar results from skylab, ed. by Rein Ise, prepared by George C. Marshall. Washington, D.C., National Aeronautics and Space Administration, 1979.
198 p. illus(pt. col.) 30 cm.
(NASA SP, 402)
- 523.8
G573w Goldsmith, Donald.
What is a star?, drawings by Marjorie Baird Garlin. Berkeley, Interstellar Media c1979
32 p. figs. 28 cm.
- X
529.3
P528 The Phenomenon book of calendars;
1978/79 Chinese, Gregorian, Western, Civilian, Hindu, Hebrew, Islamic, Aztec, Mayan, I Ching, zodiacal rural migration, 1978-1979, created by Giuseppe Maria Sesti [and others] Garden City, Anchor, 1977.
48 p. illus.(yearly calendar poster) 45 cm.
At head of title: From spring equinox 1978 to spring equinox 1979.
- 530.143
C123r NATO Advanced Study Institute on Renormalization and Invariance in Quantum Field Theory, Capri, 1973.
Renormalization and invariance in quantum field theory, ed. by Eduardo R. Caianiello. New York, Plenum c1974
viii, 404 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.5)
- 530.143
L579d NATO Advanced Study Institute on New Developments in quantum Field Theory and Statistical Mechanics, Cargese, 1976.
New developments in quantum field theory and statistical mechanics, ed. by Maurice Lévy and Pronob Mitter. New York, Plenum c1977
x, 473 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.26)
- T
530.159z
Y58s Yi, Jae-il.
Stochastic and informational approaches to the time-dependent behavior of some model systems [by] Jae-il Lee (李在一). Seoul, 1979.
102 p. 27 cm.
Thesis(D. Sc.)-Seoul National Univ. Graduate School.
- 530.4
K282m NATO Advanced Study Institute on Chemistry and Physics of One-Dimensional Metals, Bolzano, 1976.
Chemistry and physics of one-dimensional metals, ed. by Heimo J. Keller. New York, Plenum c1977
viii, 426 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.25)
- 530.4
T364m NATO Advanced Study Institute on Material Characterization Using Ion Beams, Aleria, 1976.
Material characterization using ion beams, ed. by J. P. Thomas and A. Cachard. London, Plenum c1978
xvii, 517 p. figs., tables. 26 cm. (NATO Advanced Study Institutes series, ser. B: Physics, vol.28)
- 530.41
D929n 1974 NATO Summer School on Metallic and Nonmetallic Thin Films, 2d, Corsica, 1974.
Physics of nonmetallic thin films, ed. by C. H. S. Dupuy and A. Cachard. New York, Plenum c1976
viii, 510 p. figs., tables. 26 cm. (NATO Advanced Study Institutes series, ser. B: Physics, vol.14)

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M697d NATO Advanced Study Institute on Physics of Structurally Disordered Solids, Univ. of Rhode Island, 1974.
Physics of structurally disordered solids, ed. by Shashanka S. Mitra. New York, Plenum [c1976]
xi, 791 p. illus. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.20)
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R498t NATO Advanced Study Institute on Electron-Phonon Interactions and Phase Transitions, Geilo, 1977.
Electron-phonon interactions and phase transitions, ed. by Tormod Riste. New York, Plenum [c1977]
xv, 416 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.29)
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K126s NATO Advanced Study Institute on Strongly Coupled Plasmas, Univ. d Orleans, 1977.
Strongly coupled plasma, ed. by Gabor Kalman, assisted ed. by Paul Carini. New York, Plenum [c1978]
x, 656 p. illus. 36 cm.
(NATO Advanced Study Institutes series, Ser. B: Physics, vol.36)
- 531.14
D45c International School of Cosmology and Gravitation, Erice, 1975.
Topics in theoretical and experimental gravitation physics, ed. by V. De Sabbata and J. Weber. London, Plenum [c1977]
xi, 343 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.27)
- 533.6217
V768t Ed Turbulence in the free atmosphere (by N. K. Vinnichenko and others) tr. from Russian and ed. by John A. Dutton. New York, Consultants Bureau, 1973.
263 p. figs. 28 cm.
Original title: Turbulentnost' v svobodnoi atmosfere.
- 535.52
M138e McCrone, Walter C.
Polarized light microscopy, by Walter C. McCrone, Lucy B. McCrone (and) John Gustav Dally. Ann Arbor, Ann Arbor Science [c1978]
vii, 251 p. illus. 29 cm.
- 536
Ar31c NATO Advanced Study Institute on Coherence in Spectroscopy and Modern Physics, Versilia, Italy, 1977.
Coherence in spectroscopy and modern physics, ed. by F. T. Arecchi, R. Bonifacio and M. O. Scully. New York, Plenum [c1978]
viii, 402 p. illus. 26 cm.
(NATO Advanced Study Institutes series, Ser. B: Physics, v.37)
- 537.6
D493t NATO Advanced Study Institute on Linear and Nonlinear Electronic Transport in Solids, Rijksuniversitair Centrum Antwerpen, 1975.
Linear and nonlinear electron transport in solids, ed. by J. T. Devreese and V. E. van Doren. New York, Plenum [c1976]
ix, 634 p. illus. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.17)
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H383d NATO Advanced Study Institute on Defects and Their Structure in Nonmetallic Solids, Univ. of Exeter, 1975.
Defects and their structure in nonmetallic solids, ed. by B. Henderson and A. E. Hughes. New York, Plenum [c1976]
x, 503 p. illus. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.19)
- 539.7
M255t NATO Advanced Studies Institute on Theoretical Nuclear Physics, Univ. of Wisconsin-Madison, 1978.
Theoretical methods in medium-energy and heavy-ion physics, ed. by K. W. McVoy and W. A. Friedman. New York, Plenum [c1978]
xii, 749 p. illus. 26 cm.
(NATO Advanced Study Institutes series, Ser. B: Physics, v.38)
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J253e Brentwood Summer Institute on Nuclear and Particle Physics at Intermediate Energies, Brentwood College, 1975.
Nuclear and particle physics at intermediate energies, ed. by J. B. Warren. New York, Plenum [c1976]
viii, 608 p. figs.; tables. 26 cm. (NATO Advanced Study Institutes series, ser. B: Physics, vol.15)

- 539.721
P846f Postle, Denis.
Fabric of the universe.
New York, Crown [c1976]
194 p. illus.(pt. col.)
24 cm.
- 539.721
St62p Stockham, John D., ed.
Particle size analysis, ed. by
John D. Stockham and Edward G.
Fochtman. Ann Arbor, Ann Arbor
Science [c1977]
xi, 140 p. figs., tables.
24 cm.
- 539.7216
L579h Cargèse Summer Institute on
Hadron Structure and Lepton-
Hadron Interaction, 1977.
Hadron structure and lepton-hadron
interactions, ed. by Maurice Lévy
(and others) New York, Plenum
[c1979]
viii, 736 p. illus. 26 cm.
(NATO Advanced Study Institutes
series, Ser. * Physics, v.39)
- R
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V862c2 Chemikerkalender, hrsg. von H. U. V.
Vogel. 2. Aufl., neubearb. von
Claudia Synowietz. Berlin, Springer,
1974.
xi, 606 p. tables. 20 cm.
- 541.345
M427s v.8-9 Matijevic, Egon, ed.
Surface and colloid science, vol.
8-9. New York, Wiley, 1976.
2 v. figs. 24 cm.
"A Wiley-Interscience publication
- 541.34515
N883r Nuclear Energy Agency.
1979 Nuclear aerosols in reactor
safety; a state-of-the-art report,
by a Group of Experts of the NEA
Committee on the Safety of Nuclear
Installations. Paris, OECD. 1979.
265 p. illus. 29 cm.
(CSNI/SOAR, no.1)
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Au72k NATO Advanced Study Institute
on Kinetics of Ion-Molecule
Reactions, La Baule, 1978.
Kinetics of ion-molecule
reactions, ed. by Pierre Ausloos.
New York, Plenum [c1979]
viii, 508 p. 26 cm. (NATO
Advanced Study Institutes series,
Ser.B: Physics, v.40)
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Ap48c2 Appel, Rolf.
Chemisches Grundpraktikum für
Studierende mit Chemie als
Nebenfach. 2. Aufl. Berlin,
Springer, 1973.
vii, 139 p. figs., tables.
21 cm.
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547.036
Si61t Sin, Hyeon-so.
The Crystal and molecular struc-
ture of thiacetazone [by] 신현소.
Seoul, 1979.
32 p. figs. 27 cm.
Thesis(D. Sc.)-Seoul National
Univ. Graduate School.
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J463c Jeong, Gu-yeong.
Streptomyces chibaensis 가 生産하는
inulase에 관한研究. 鄭求英著. 서울, 1979.
54 p. figs., tables. 26 cm.
Thesis(D. Agr.)-서울大学校 大学院
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H228c Symposium on the Chemistry and
Biology of Nucleosides and
Nucleotides, 1976.
Chemistry and biology of nucleo-
sides and nucleotides, ed. by Robert
E. Harmon, Roland K. Robins (and)
Leroy B. Townsend. New York, Academic,
1978.
xxi, 468 p. illus. 24 cm.
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F418e Fersht, Alan, 1943-
Enzyme structure and mechanism.
Reading, Freeman [c1977]
viii 371 p. illus. 24 cm.
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B731a Applications of polymer spectroscopy.
ed. by Edward G. Brame, Jr. New
York, Academic, 1978.
xiv, 289 p. figs., tables. 24 cm
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L932e3 Lounsbury, John F.
Earth science [by] John F.
Lounsbury (and) Lawrence Ogden.
3. ed. New York, Harper [c1979]
xiv, 507 p. illus. 25 cm.

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 P192g Panel on World Data Centres.
 Guide to international data exchange through the World Data Centers Washington, Intl. Council of Scientific Unions Panel on Word Data Centre, 1979.
 v, 113 p. 28 cm.
- At head of title: Fourth consolidated.
- 551.46
 An22f The Fate of fossil fuel Co₂ in the oceans, ed. by Neil R. Anderson and Alexander Malahoff. New York, Plenum [c1977], xii, 749 p. illus. 26 cm. (Marine science, v. 6)
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 M338 Marine Science Instrumentation Symposium, 5th, Cocoa Beach, Fla., 1973.
 Proceedings, ed. by L. Chase. Pittsburgh, ISA [c1973], 46 p. figs. 28 cm. (Marine sciences instrumentation, v.5)
 "A Publications of Instrument Society of America."
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 P661e Laboratory exercises in oceanography [by] Bernard W. Pipkin and others; San Francisco, Freeman [c1977], 255 p. illus. 28 cm.
- Teacher's manual for. San Francisco, Freeman [c1977], 68 p. tables. 28 cm.
- 551.46
 W434i Weisberg, Joseph.
 Introductory oceanography [by] Joseph Weisberg [and] Howard Parish. New York, McGraw-Hill [c1974], ix, 320 p. illus. 24 cm.
- Instructor's manual to accompany. New York, McGraw-Hill [c1974], 33 p. 23
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 Sh47g Shepard, Francis Parker, 1897-. Geological oceanography; evolution of coasts, continental margins, & the deep-sea floor [by] Francis P. Shepard. St. Lucia, Univ. of Queensland Press [c1977], 214 p. illus. (pt. col.) 26 cm.
- 551.4601
 R453c2 Riley, J. P., ed. v.6 Chemical oceanography, vol.6, ed. by J. P. Riley and R. Chester. 2. ed. London, Academic, 1976. xiv, 414 p. figs., tables. 24 cm
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 D111p Dabelstein, Hans-Jürgen. Physikalisch-chemische Untersuchungen der Verwitterung von Pleistozänen Sedimenten in der nordöstliche Iller-Lech-Platte. Heidelberg, 1979. 246 p. illus. 30 cm.
- Inaug. Diss.-Ruprecht-karl.
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 In8 International Symposium on Ocean Wave Measurement and Analysis, New Orleans, 1974. v.1-2 Ocean wave measurement and analysis; proceedings, vol.I-II. New York, American Society of Civil Engineers [c1974], 2 v. figs. 23 cm.
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 P652f Pinder, George Francis. Finite element simulation in surface and subsurface hydrology [by] George F. Pinder [and] William G. Gray. New York, Academic, 1977. xii, 295 p. 24 cm.
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 H118g Han-gug. Hae-gun Bonbu. Insacham-mobu. 기상학. 해군본부 인사참모부. 서울, 1963. 494 p. illus. 26 cm. (부록 번호, 10105)
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 Su63 Summary of metromex, vol.1-2; Urbana, Illinois State Water Survey, 1977-78. 2 v. illus. 28 cm. (ISWS bulletin, 62-63)
- CONTENTS:
- vol.1: Weather anomalies and impacts by Stanley A. Changnon and others;
- vol.2: Causes of precipitation anomalies, by B. Ackerman and others
- 551.5153
 D954c Dutton, John A. The Ceaseless wind; an introduction to the theory of atmospheric motion. New York, McGrawhill [c1976], xv, 579 p. 25 cm.

- 551.5185
H193u Han-gug. Gwahagweon.
우리나라풍속관측자료의 조사분석
연구, 한국과학원. 서울, 동학자원부(1979)
324 p. figs. 27 cm.
- 551.5246
H119u Han-gug. Hae-un Hangmancheong.
1979 Ulsan.
해상관측결과보고서, 1979, 울산지역
해운항만청 編. 울산,
92 p. 39x27 cm.
- 551.527
B638r Radiation in the atmosphere, ed. by
H. -J. Böhl. Princeton, Science
(c1977),
xxxii, 629 p. illus. 26 cm.
"Papers presented at an international symposium held in Garmisch-Partenkirchen, Federal Republic of Germany, August 19-28, 1976."
- 551.5271
C832s Coulson, Kinsell L.
Solar and terrestrial radiation; methods and measurements. New York, Academic, 1975.
x, 322 p. illus. 24 cm.
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H481r Heuer, Kenneth.
Rainbows, halos, and other wonders; light and color in the atmosphere. New York, Dodd (c1978)
109 p. photos. 24 cm.
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C3629h Hail suppression; impacts and issues [by] Stanley A. Changnon [and others] Urbana, Illinois State Water Survey, 1977.
427 p. illus. 28 cm.
"Technology Assessment of the Suppression of Hail final report."
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G561h Gokhale, Narayan R.
Hailstorms and hailstone growth. Albany, State Univ. of New York Press, 1975.
xii, 465 p. illus. (pt. col.) 24 cm.
- 551.6
D357w2 Decker, Fred W.
The Weather workbook. 2. ed. Corvallis, Weather Workbook (c1978) 1 v. (unpaged) illus. 29 cm.
- 551.6
G871w Gribbin, John R.
What's wrong with our weather?; the climatic threat of the 21st century (by) John Gribbin. New York, Scribner's (c1979) x, 172 p. figs. 24 cm
- 551.6
G875c Griffiths, John F.
Climate and the environment; the atmospheric impact on man. London, Elek (c1976) 148 p. figs., tables. 22 cm. (Environmental studies)
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L814w Lockwood, John George.
World climatology; an environmental approach [by] John G. Lockwood. New York, St. Martin's (c1974) xiv, 330 p. illus. 26 cm.
- 551.64
G114p Gabriel, K. R.
Binary prediction of weather events with several predictors, by K. R. Gabriel and F. C. Pun. Rochester, Univ. of Rochester, 1978. 99 p. 28 cm.
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R838w2 The Weather almanac, ed. by James A. Kuffner and Frank E. Bair. 2. ed. Detroit, Gale Research (c1977) viii, 728 p. illus. 24 cm.
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E123w Eichenlaub, Val L.
Weather and climate of the great lakes region. Notre Dame, The Univ. of Notre Dame Press (c1977) 335 p. illus. 21 cm.
- 551.792
Im3i Imbrie, John.
Ice ages; solving the mystery [by] John Imbrie and Katherine Palmer Imbrie. Short Hills, Enslow (c1979) 224 p. figs. 25 cm.
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Au85h Autrum, Hansjochem.
Humanbiologie; Ergebnisse und Aufgabe, hrsg. von H. Autrum und U. Wolf. Berlin, Springer, 1973. 202 p. plates. 21 cm. (Heidelberg Taschenbücher, Bd. 121)

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J161g Jacquard, Albert.
Genetics of human populations, collaborated by Andre Chaventre and others; tr. by Demetrios M. Yermanos. San Francisco, Freeman (c1978).
 192 p. 24 cm.
 Original title: *Genétique des populations humaines.* Paris, 1974.
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Sw14e International Symposium on Chemistry in Evolution and Systematics, Strasbourg, France, 1972.
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 At head of title: Intl. Union of Pure and Applied Chemistry, Organic Chem. Div.
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H117m Hadeler, Karl Peter.
Mathematik für Biologen [von] K. P. Hadeler. Berlin, Springer, 1974.
 ix, 232 p. figs. 21 cm.
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H977b Hütten, H.
Biotelemetrie; Angewandte biomedizinische Technik. Berlin, Springer, 1973.
 vi, 70 p. figs., tables. 24 cm.
 (Anaesthesiologie und Wiederbelebung, 78)
- 574.5
P573e Pianka, Eric Rodger.
Evolutionary ecology [by] Eric R. Pianka. New York, Harper (c1974).
 viii, 356 p. figs. 24 cm.
- 574.5263
H527w Hickling, Charles Frederick.
Water as a productive environment [by] C. F. Hickling. New York, St. Martin's (c1975).
 203 p. figs. 23 cm.
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C936 Current topics in membranes and transport, vol. 9, ed. by Felix Bronner and Arnost Kleinzeller. New York, Academic, 1977.
 xiii, 394 p. figs. 24 cm.
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M566 Methods in cell biology, XIX-XX, v. 19-20 [ed. by David M. Prescott]. New York, Academic, 1978, 2 v. figs., tables. 24 cm.
 CONTENTS:
 vol. 19: Chromatin and chromosomal protein research, IV, ed. by Gary Stein, Janet Stein and Lewis J. Kleinsmith.
- 574.875
F628m Symposium on the Molecular Biology of Membranes, New Orleans, 1977.
The Molecular biology of membranes, ed. by Sidney Fleischman and others. New York, Plenum (c1978).
 xi, 351 p. illus. 24 cm.
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At65 Atlas of molecular structures in biology, 1, ed. by D. C. Phillips and F. M. Richards. Oxford, Clarendon, 1973.
 ix, 75 p. figs. 32 cm.
 CONTENTS:
 1: Ribonuclease-s, prepared by F. M. Richards and M. W. Wyckoff.
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Sa27p Catalogue of planktonic foraminifera; paleogene, pt. 1-2, ed. by Tsunemasa Saito, Norman S. Hillman and Martin J. Janal. New York, The American Museum of National History, 1976.
 2 v. (loose leaves) figs. 29 cm.
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V594p Pollution and physiology of marine organisms, ed. by F. John Vernberg and Winona B. Vernberg. New York, Academic, 1974.
 xiii, 492 p. illus. 24 cm.
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K16m Kaudewitz, Fritz.
Molekular- und Mikroben-Genetik. Berlin, Springer, 1973.
 xiv, 426 p. illus. 21 cm.
 (Heidelberger Taschenbücher, Bd. 115)
- 575.1
R632b Rogers, Michael.
Biohazard. New York, Knopf (c1977).
 209 p. 22 cm.

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W692pGf Wilson, Edward Osborne.
Einführung in die Populationsbiologie von E. O. Wilson und W. H. Bossert, Übers. von K. de Sousa Ferreira, bearb. von U. Jacobs. Berlin, Springer, 1973. viii, 168 p. illus. 21 cm. (Heidelberger Taschenbücher, Bd.13)
Original title: *A Primer of population biology*. Stanford, 1971.
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Sci27r Recombinant DNA, with introd. by David Freifelder. San Francisco, Freeman [c1978] vii, 147 p. illus. 29 cm.
At head of title: Readings from *Scientific American*.
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K529c Khush, Gurdev S.
Cytogenetics of aneuploids. New York, Academic, 1973. xii, 301 p. illus. 24 cm.
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R184 Workshop on Virus-Cell Interactions, Berlin, 1973.
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"Conducted and sponsored by Schering A. G."
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L967s Lüttge, Ulrich.
Stofftransport der Pflanzen. Berlin, Springer, 1973. xii, 280 p. illus. 21 cm. (Heidelberger Taschenbücher, Bd.12)
- 581.19242
W366a Waller, George R.
Alkaloid biology and metabolism in plants ; by George R. Waller and Edmund K. Nowacki. New York, Plenum [c1978] xvii, 294 p. illus. 24 cm.
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H193j Han-gug Gugrib Gongweon Hyeophae. 智異山国立公園植物資源調査, 서울. 1979. 382 p. illus. 26 cm.
- 589.481
P922d Prescott, Gerald Webber, 1899-
The Diatoms; a photomicrographic book by Gerald W. Prescott. New York, Coward [c1977] 47 p. illus(pt. col.) 23 cm.
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K834g Kolmogorov, Andrei Nikolaevich.
Grundbegriffe der Wahrscheinlichkeitsrechnung von A. Kolmogoroff. Berlin, Springer, 1973. 62 p. 24 cm. (*Ergebnisse der Mathematik und ihrer Grenzgebiete*, 2. Bd., 3)
"Reprint of 1933 ed."
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F271p Fauchald, Kristian.
Polychaetes from intertidal areas in Panama, with a review of previous Shallow-water records. Washington, Smithsonian Institution, 1977. 81 p. figs. 26 cm. (*Smithsonian contributions to zoology*, no.221)
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Se61r Seo, Jeong-seon.
Repetitive sequences in the DNA from three fish classes [by] 韓善善. Seoul, 1979. 28 p. figs., tables. 27 cm.
Thesis(M. D.)- Seoul National Univ. Graduate School.
- 598.864045
M4299t Mattes, Hermann.
Der Tannenhäher im Engadin; Studien zu seiner Ökologie und Funktion im Arvenwald. Paderborn, Schöningh, 1978. vi, 87 p. illus. 30 cm. (*Münstersche geographische Arbeiten*, Heft, 2)
- 599.2
C89p Csuti, Blair A.
Patterns of adaptation and variation in the Great Basin Kangaroo Rat. (*dipodomys microps*) Berkeley, Univ. of California Press [c1979] viii, 69 p. figs., tables. 26 cm. (*Univ. of California publications in zoology*, vol.3)

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T296txb
1948/78 Teugheo silyong sin-an gong-go.
부처실용신안공고; 본류색인 1948-
1978. 한국부처협회. 서울, 1979.
576 p. 30 cm.
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T296txc
1948/78 Teugheo silyong sin-an gong-go.
부처실용신안공고; 출원인색인 1948-
1978. 한국부처협회. 서울, 1979.
498 p. 30 cm.
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1948/78 Teugheo silyong sin-an gong-go.
부처실용신안공고; 공고번호색인
1948-1978. 한국부처협회. 서울,
1979.
504 p. 30 cm.
- 609.438
P767dE Polska Akademia Nauk Instytut Pod-
stawowych Problemów Techniki.
Scientific activities of the
Polish Academy of Sciences, Insti-
tute of Fundamental Technological
Research in 1972. Warszawa, Pan-
stwowe Wydawnictwo Naukowe, 1974.
111 p. illus. 25 cm.
Original title: Działalność naukowa
- 609.99
Qn2h O'Neill, Gerard K.
The High frontier; human colonies
in space. New York, Morrow, 1977.
288 p. illus. 22 cm.
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611.31
J255f Jang, Gye-sun.
The Formation of hard tissue by
subcutaneous autogenic implantation
of fresh alveolar bone and dentin
[by] 장 계순. Seoul, 1979.
12 p. figs. 26 cm.
Thesis(D. D. S.)-Seoul National
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611.314
B147e Bag, Chung-cha.
The Effect of surface deminera-
lizing agents on the accelerated
reattachment with cementogenesis
to dentin [by] 박정자. Seoul, 1979.
15 p. plates(pt. col.) 26 cm.
Thesis(D. D. S.)-Seoul National
Univ. Graduate School.
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G157r9 Ganong, William F.
Review of medical physiology.
9. ed. Los Altos, Lange c1979
618 p. illus. 26 cm.
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C3629e Chanlett, Emil T.
Environmental protection.
New York, McGraw-Hill c1973,
xvi, 567 p. illus. 24 cm.
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resources and environmental
engineering)
- 615.3141
H369s Helwig, Helmut.
Stoffwechselwirkungen von
Trometamol; unter besonderer
Berücksichtigung des Kindesalters
von H. Helwig. Berlin, Springer,
1974.
viii, 96 p. figs., tables.
24 cm. (Anaesthesiologie und
Wiederbelebung, 81)
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N731j Han-gug. Nong-chon Jinheungcheong.
主要藥用作物圖鑑, 総村振興厅編.
서울 [1979]
80 p. col, plates. 23 cm.
- 615.32
L589m Lewis, Walter Hepworth.
Medical botany; plants affecting
man's health [by] Walter H. Lewis
and Memory P. F. Elvin-Lewis.
New York, Wiley c1977,
xv, 515 p. illus. 26 cm.
"A Wiley-Interscience Publication"
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v. 1-2 Topics in antibiotic chemistry,
vol. 1-2, ed. by P. G. Sammes.
Sussex, Horwood c1977-78,
2v. 24 cm.

CONTENTS:
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clines and the biological receptors
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therapie, Mainz, 1971.
Diagnostische und therapeutische
Nervenblockaden, hrsg. von R.
Frey, M. Halász, und H. Nolte.
Berlin, Springer, 1973.
66 p. illus. 24 cm. (Anaesthe-
siologie und Wiederbelebung, 73)

哲 学

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L253t Therapie lebensbedrohlicher Zustände bei Säuglingen und Kleinkindern; Bericht über das Symposium am 8. und 9. Oktober 1971 in Mainz, hrsg. von K. Lang, R. Frey und M. Halmágyi. Berlin, Springer, 1973. 136 p. illus. 24 cm. (Anaesthesiologie und Wiederbelebung, 72)
- 615.58
F854bGg Franklin, Trevor John. Biochemie antimikrobieller Wirkstoffe von T. J. Franklin und G. A. Snow, übers. und bearb. von W. Goebel. Berlin, Springer, 1973. xii, illus. 21 cm. (Heidelberger Taschenbücher, Bd. 116)
- Original title: Biochemistry of antimicrobial action. London, 1971.
- 616.0194
St47p ICN-UCLA Symposium on Persistent Viruses, Keystone, Colo, 1978. Persistent viruses, ed. by Jack G. Stevens, George J. Todaro and C. Fred Fox. New York, Academic, 1978. xi, 819 p. figs., tables. 24 cm. (ICN-UCLA Symposia on Molecular and Cellular Biology, vol.XI, 1978)
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