

제 10 호

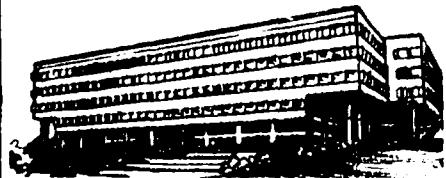
서 울 대 학 교
SEOUL NATIONAL UNIVERSITY

80 년 6 월 1 일



도서관소식

LIBRARY NEWSLETTER



목 차

인사말씀

第13代 図書館長 就任	1
比較文化資料室運営委員会 開催	1
奎章閣図書委員会 開催	2
SE - LIN Labeling System 導入	2
新型 複写機의 増設	3
閲覧席 增設	3
人事発令	4
図書館 電話番号	6
新着図書目録 (自然科学 編)	7

인사말씀

지난 2년동안 金雲泰館長께서 本校圖書館 發展을 위하여
많은 葉績을 쌓으신 뒤에 이번 5月 11日字로 任期가
滿了되어 退任하시게 되었습니다. 그 뒤를 이어 本人이
圖書館長職을 맡게 되었습니다.

우리나라에 있어서 大學圖書館의 理念을 새로이 定立
해야 할 現時点에서 本人으로서는 먼저 두려움이 앞섭
니다만, 前任 館長께서 이룩하여 놓으신 土台위에
우리나라 學問發展을 위해 微力이나마 热과 誠을 다하고자
합니다.

그간 本校 圖書館에 베풀어 주신 厚意에 感謝드리며,
앞으로도 変함없는 関心과 協調를 바랍니다.

1980. 5.

서울대학교圖書館長

崔至薰

○ 第 13 代 図書館長 就任

지난 5月 11日로 金雲泰館長의 任期가 滿了됨에 따라
自然科学大学 計算統計学科의 崔至薰教授가 本館 第 13 代 図書
館長으로 赴任하였다.

○ 比較文化資料室運營委員會 開催

80 年度 比較文化資料(HRAF)室運營委員會를 5月 8日 本館
에서 開催하였다.

同會議에서는 社会科学大学 人類学科 韓相福教授로 부터
美國 뉴헤븐 HRAF 本部에서 開催된 79 年度 HRAF 夏季 work-
shop 參席報告 및 社会学科 李萬甲教授의 80 年度 HRAF
年例總會 參加報告가 있었으며 建議事項으로는 1) 專門家
訓練 및 図書館職員 派遣訓練 2) 自体 workshop 開催
3) 韓國書誌分類의 컴퓨터 处理 4) HRAF 의 오리엔테이숀
5) 「번역센터」(假称)를 設置하여 그機関과 聯閥시켜 運營
함이 바람직함 6) 資料保管 및 利用을 위한 施設 拡充
等이다.

○ 奎章閣図書委員会 開催

5月9日 図書館會議室에서 奎章閣図書委員会定例會議를 開催하였다.

同會議에서는 複製給付에 관한 内規 및 史部解題冊子 編輯 및 発刊에 관한 事項과 其他 協議案件등을 討議하였다.

○ SE - LIN Labeling System 導入

整理課에서는 業務의 機械化 一環으로 美國의 Gaylord 社로 부터 国内最初로 「SE-LIN Labeling System」을 導入하여 레이블의 記入 및 附着業務를 現代化하였다. 지금까지는 冊의 背書에 附着하는 레이블 을 일일이 손으로 記入하여 字体가 一定치 않았고, 레이블의 接着力도 弱하여 떨어지는 事例가 많아 藏書管理에도 많은 障路가 있었다. 또한 락카와 신나 등의 使用으로 火災等 取扱上의 많은 問題點도 있었으나 이번에 導入된 Labeling System 을 窪은 活字로 打字하게 되어 있어 作業時間이 短縮될 뿐아니라 字体가 一定하고 美麗하여 塗装할 必要도 없게되어 裝備業務가 크게 改善된 셈이다。

○ 新型 複写機의 増設

現在 使用中인 複写機는 大部分이 老朽化되어 잦은 故障으로 利用者에게 많은 不便을 주어 오던 중 이번에 신도리코회사製 新型 DT 1350 型 2台를 새로 購入하여 4층「定期刊行物書庫」와 「複写室」에 設置하였다.

이는 従来의 DT 1200 型 機種보다 性能이 優秀하여 利用者에게 보다 빠르고 鮮明한 複写物을 提供할 수 있게 되었으며 追後 年次計劃에 의해 旧型複写機는 性能이 優秀한 新型으로 交替할 豫定이다.

○ 閲覽席 增設

今年度에 移転한 工大와 每年 늘어나는 図書館利用者の 需要에 대처하기 위하여 全閲覽室의 座席을 再調整 配置함과 同時に 第5閲覽室(旧木板書庫)을 開設하여 476席의 座席을 마련하였다. 이로 인하여 図書館 全体의 座席数는 3,312席으로 增加되었다.

人事発令(80. 1. 1. ~ 80. 5. 31)

1. 任 命

助教	權種億	整理課	3. 8
雇傭員(機械工)	具昌鉉	参考書誌課	3. 25
" (補助手)	柳甲番	収書課	"
司書書記補 試補	金之煥	"	5. 1
工大 助教授	曹裕根	図書館運営委員会 専門委員	5. 2

2. 昇 進

司書	金在俊	参考書誌課	3. 25
"	尹升鉉	閲覧課	"
司書補	李杏淑	奎章閣管理室	"
"	成耆珠	整理課	"
"	高錫俊	"	"
"	李貞淑	"	"
司書書記	尹順根	収書課	"
"	吳英淑	閲覧課	"
"	金文珠	"	"
"	鄭癸明	整理課	"

3. 免 職

司書書記試補	李暉珍	1. 9
司書書記	河英淑	5. 1
招聘講師	張塚吉	2. 4

4. 転 補

收書課	行政主事	李基栄	藥學大學販呈	2. 1
"	"	鄭奇洙	經營大學 "	"
語學研究所	"	李兌求	收書課豆	"
藥學大學	" 换	鄭忠男	"	"
工學系分館	司書	康炳植	閱覽課豆	2.11
閱覽課	"	金允英	參考書誌課豆	2.12
工學系分館	司書補	金成中	農學系分館販呈	"
參考書誌課	"	李男洲	閱覽課豆	"
閱覽課	"	李重堯	參考書誌課豆	"
工學系分館	司書書記	俞珏根	整理課豆	"
整理課	"	柳仁淑	閱覽課豆	"
"	"	李善実	"	"
"	" 换	吳榮淑	"	"
閱覽課	"	金英愛	參考書誌課豆	"
"	雇傭員	李蓮美	"	"
学生處	教育研究官	金榕熙	"	2.15
文教部	"	全相珍	奎章閣管理室豆	2.27
学生處	"	盧光植	收書課豆	5.14

圖書館電話番号

課室	直通	構内	課室	直通	構内
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基本図書室		2938			
中央出納台		2860			
定期刊行物室		3705			

新 着 図 書 目 錄

自 然 科 学 篇

자연과학

000 General Works	9
500 Pure Science	9
600 Technology	27
(650 Management 는 人文·社会·藝術 篇)	

000 General Works

001.534
 B314p Pattern recognition; ideas in practice, ed. by Bruce G. Batchelor. New York, Plenum [c1978] xv, 485 p. illus. 24 cm.

001.6
 D465u2 Desmonde, William H. Computers and their uses. 2. ed. Englewood Cliffs, Prentice-Hall [c1971] xvi, 427 p. figs. 24 cm.

001.6443
 P952c Prueitt, Melvin L. Computer graphics; 118 computer-generated designs. New York, Dover [c1975] viii, 69 p. plates. (part col.) 28 cm.

016.5
 W832b Wolff, Kathryn, comp. AAAS science book list supplement, comp. and ed. by Kathryn Wolff and Jill Storey. Washington D. C., American Association for the Advancement of Science, 1978. xii, 457 p. 24 cm.

"Extends the coverage of the AAAS Science book list, by H. J. Deason, from 1969 thro' 1977."

R
 016.72
 G292m Han-gug. Geonseolbu. Gugrib. Geonseol Yeon-guso. 建築技術文献目録, 1972. 建設部 國立建設研究所. 附錄, 1972. 161 p. 27 cm.

500 Pure Sciences

501
 St32p v.2(2) Stegmüller, Wolfgang. Probleme und Resultate der Wissenschaftstheorie und analytischen Philosophie, Bd.II. Berlin, Springer, 1973. xix, 327 p. 24 cm.

CONTENTS:
 Bd.II: Theorie und Erfahrung,
 2. Halbbd.: Theorienstrukturen und Theorien amik.

501
 St32p v.4(1) Stegmüller, Wolfgang. Probleme und Resultate der Wissenschaftstheorie und analytischen Philosophie, Bd.IV. Berlin, Springer, 1973. xxii, 560 p. 24 cm.

CONTENTS:
 Bd.4: Personelle und statistische Wahrscheinlichkeit, 1 Halbbd: Personelle Wahrscheinlichkeit und rationale Entscheidung.

501
 St32p v.4(1) pt.B-C Stegmüller, Wolfgang. Probleme und Resultate der Wissenschaftstheorie und analytischen Philosophie, Bd.IV. Berlin, Springer, 1973. 2 v. fügs., tables. 24 cm.

CONTENTS:
 Bd.IV: Personelle und statistische Wahrscheinlichkeit, 1 Halbbd.: Personelle Wahrschein-

lichkeit und rationale Entscheidung, Studienausgabe Teil B: Entscheidungslogik crationale Entscheidungstheorie, Studienausgabe Teil C: Carnap II: Normative Theorie des induktiven Rasonierens.

501
 St32p v.4(2) pt.D Stegmüller, Wolfgang. Probleme und Resultate der Wissenschaftstheorie und analytischen Philosophie, Bd.IV. Berlin, Springer, 1973. iv, 275 p. 24 cm.

CONTENTS:
 Bd.IV: Personelle und statistische Wahrscheinlichkeit, 2. Halbbd.: Statistisches Schliessen,

statistische Begründung, statistische Analyse, Studienausgabe, Teil D: Die logischen Grundlagen des statistischen Schliessens.

- R
 502.8
 Ar77s Thomas (Arthur H) Company, Philadelphia.
 1974 Scientific apparatus and reagents selected for academic, industrial and medico-biological laboratories. Philadelphia, 1974. 1477 p. illus. 28 cm.
- 508
 R449
 1978 Rikagaku kenkyū-jo. 燐化学研究所研究論文集, 1978. 研究所編. 東京, 昭和54(1979) 1601, 13 p. illus. 27 cm.
 英訳名; Collected papers of the institute of physical and chemical research, 1978.
- 508
 R812s The Royal Institution of Great Britain. London. Speaking of science, v.51; proceedings; a collection of evening lectures. London, Taylor, 1979. vii, 163 p. illus. 23 cm.
- 510
 B437m Benice, Daniel B. Mathematics; ideas and applications. New York, Academic [c1978] x, 430 p. illus. 25 cm.
- 510
 M962a Murray, Francis J. Applied mathematics; intellectual orientation. New York, Plenum [c1978] xiv, 225 p. figs. 24 cm.
 (Mathematical concepts and methods in science and engineering, v.12)
- 510.8
 G755 Graduate texts in mathematics, v.49-59 vol.49-59, ed. by F. W. Gehring and C. C. Moore, managing ed. by P. R. Halmos. New York, Springer [c1977-78] 11 v. 24 cm.
 CONTENTS:
 vol.49: Linear geometry, by K. W. Gruenberg and A. J. Weir. 2. ed.
 vol.50: Fermat's last theorem; a genetic introduction to algebraic number theory [by] Harold M. Edwards.
 vol.51: A Course in differential geometry [by] Wilhelm Klingenberg, tr. by David Hoffman.
- Original title: Eine Vorlesung über Differentialgeometrie.
 vol.52: Algebraic geometry [by] Robin Hartshorne.
 vol.53: A Course in mathematical logic [by] Yu I. Manin, tr. from the Russian by Neal Koblitz.
 vol.54: Combinatorics with emphasis on the theory of graphs [by] Jack E. Graver and Mark E. Watkins.
 vol.55: Introduction to operator theory I; elements of functional analysis [by] Arlen Brown and Carl Pearcy.
 vol.56: Algebraic topology; an introduction [by] William S. Massey.
 vol.57: Introduction to knot theory [by] Richard H. Crowell and Ralph H. Fox.
 vol.58: P-adic numbers, p-adic analysis, and zeta-functions [by] Neal Koblitz.
 vol.59: Cyclotomic fields [by] Serge Lang.
- 510.8
 G755 v.61 Graduate texts in mathematics, vol.61, ed. by F. W. Gehring and P. R. Halmos, managing ed. by C. C. Moore. New York, Springer [c1978] xxi, 746 p. figs. 25 cm.
 CONTENTS:
 vol.61: Elements of homotopy theory [by] George W. Whitehead.
- 511.3
 C937f Curry, Haskell B. Foundations of mathematical logic. New York, Dover [c1977] viii, 407 p. 21 cm.
- 511.3
 H294g3Sa Hausdorff, Felix. Set theory, tr. from the German by John R. Aumann. New York, Chelsea [c1978] 352 p. 24 cm.
- Original title: Mengenlehre, 3. ed., 1937.
- 511.3
 R141m2 Kaplansky, Irving. Set theory and metric spaces. 2. ed. New York, Chelsea [c1977] xii, 140 p. 24 cm.

- 511.3
L626m Lightstone, A. H.
Mathematical logic; an introduction to model theory [by] A. H. Lightstone, ed. by H. B. Enderton. New York, Plenum [c1978]
xiii, 338 p. tables. 24 cm.
(Mathematical concepts and methods in science and engineering, vol.9)
- 511.3
T1394a Takeuchi, Gaisi.
Axiomatic set theory [by] Gaisi Takeuti and Wilson M. Zaring. New York, Springer [c1973]
v, 238 p. 24 cm. (Graduate texts in mathematics, 8)
- 511.3
212f U. S.-Japan Seminar on Fuzzy Sets and Their Applications, Univ. of California, Berkeley, 1974.
Fuzzy sets and their applications to cognitive and decision processes, ed. by Lotfi A. Zadeh [and others]. New York, Academic, 1975.
x, 496 p. illus. 24 cm.
- 511.32
Ab52b Abian, Alexander.
Boolean rings. Boston, Branden [c1976]
vii, 394 p. illus. 26 cm.
- 511.4
In8a International Symposium on Approximation Theory, Univ. of Texas, 1973.
Approximation theory: proceedings, ed. by G. G. Lorentz, in cooperation by H. Berens, E. W. Cheney and L. L. Schumaker. New York, Academic, 1973.
xv, 525 p. 24 cm.
- 512.2
Sco86f Conference on Finite Groups, Park City, Utah, 1975.
Proceedings..., ed. by William R. Scott and Fletcher Gross. New York, Academic, 1976.
xiii, 565 p. tables. 24 cm.
"Academic Press rapid manuscript reproduction."
- 512.22
M134g2 Hall, Marshall, Jr.
The Theory of groups. 2. ed. New York, Chelsea [c1976]
xiii, 434 p. 22 cm.
"Reprint of the 1968 (10th printing) ed. published by Macmillan, New York."
- 512.22
H338f Hazewinkel, Michiel.
Formal groups and applications. New York, Academic, 1978.
xxii, 573 p. 24 cm.
(Pure and applied mathematics; a series of monographs and textbooks, 78)
- 512.22
Se41g Sehgal, Sudarshan K.
Topics in group rings. New York, Dekker [c1978]
vi, 251 p. 24 cm. (Pure and applied mathematics, v.50)
- 512.3
M127e2 McCarthy, Paul Joseph.
Algebraic extensions of fields [by] Paul J. McCarthy. New York, Chelsea [c1976]
ix, 165 p. 24 cm.
- 512.4
An23r Anderson, Frank W.
Rings and categories of modules [by] Frank W. Anderson [and] Kent R. Fuller. New York, Springer [c1974]
viii, 339 p. 24 cm. (Graduate texts in mathematics, 13)
- 512.4
L171m2 Lambek, Joachim.
Lectures on rings and modules. 2. ed. New York, Chelsea [c1976]
viii, 183 p.
- 512.4
M137t McCoy, Neal Henry.
The Theory of rings [by] Neal H. McCoy. Bronx, Chelsea [c1973]
x, 161 p. 24 cm.
- 512.5
K141g2 Kaplansky, Irving.
Linear algebra and geometry; a second course. 2. ed. New York, Chelsea [c1974]
xii, 143 p. figs. 24 cm.
- 512.5
N728f2 Nomizu, Katsumi.
Fundamentals of linear algebra. 2. ed. New York, Chelsea [c1975]
x, 325 p. 24 cm.

- 512.55
N992u Myeong, Hyo-cheol.
v. 1-2 Applications of lie-admissible algebras in physics, vol. I-II, ed. by Hyo Chul Myung, Susumu Okubo and Ruggero Maria Santilli. Nonantum, Hadronic cc1978 ? 2 v. 21 cm.
"A Reprint series."
- 512.7
Z19n Number theory and algebra; collected papers dedicated to Henry B. Mann, Arnold E. Ross, and Olga Taussky-Todd, ed. by Hans Zassenhaus. New York, Academic, 1977. xviii, 393 p. photos. 24 cm.
- 512.944
Se69c Serre, Jean-pierre.
A Course in arithmetic [by] J. -P. Serre. New York, Springer cc1973] viii, 115 p. illus. 25 cm. (Graduate texts in mathematics, 7)
- 514.3
H95t Husain, Taqdir.
Topology and maps. New York, Plenum cc1977, xx, 337 p. 24 cm. (Mathematical concepts and methods in science and engineering, v.5)
- 515
B354a Beals, Richard.
Advanced mathematical analysis. New York, Springer cc1973] x, 232 p. 24 cm. (Graduate texts in mathematics, 12)
- 515
In8 1974 International Conference on Computing Fixed Points with Applications, 1st, Clemson University, 1974.
Fixed points; algorithms and applications; proceedings, ed. by Stepan Karamardian, in collaboration with C. B. Garcia. New York, Academic, 1977. x, 494 p. illus. 24 cm.
- 515
L883p Lorch, Edgar Raymond.
Precalculus; fundamentals of mathematical analysis by E. R. Lorch. New York, Norton cc1973] xi, 380 p. figs. 24 cm.
- 515.35
L149n International Conference on Nonlinear Systems and Applications, Univ. of Texas, Arlington, 1976.
Nonlinear systems and applications; an International Conference, ed. by V. LakshmiKanthan. New York, Academic, 1977. xvi, 700 p. illus. 24 cm.
- 515.35
N917 Numerical methods for differential systems; recent developments in algorithms, software, and applications [by] L. Lapidus and W. E. Schiesser. New York, Academic, 1976. xi, 291 p. figs., tables. 24 cm.
- 515.43
H314t2 Hawkins, Thomas.
Lebesgue's theory of integration; its origins and development. 2. ed. Bronx, Chelsea cc1975] xv, 227 p. 24 cm.
- 515.63
B6751 v.1-2 Bowen, Ray M.
Introduction to vectors and tensors, vol. 1-2 [by] Ray M. Bowen and C.-C. Wang. New York, Plenum cc1976] 2 v. figs. 23 cm. (Mathematical concepts in science and engineering)
- CONTENT:
vol.1: Linear and multilinear algebra.
vol.2: Vector and tensor analysis.
- 515.64
B639#3 Bolza, Oskar.
Lectures on the calculus of variations. 3. ed. New York, Chelsea cc1973] ix, 269 p. 22 cm.
- 515.7
D496f DeVito, Carl L.
Functional analysis. New York, Academic, 1978. ix, 166 p. 24 cm. (Pure and applied mathematics; a series of monographs and textbook, 81)
- 515.723
K954# Kuhfittig, Peter K. F.
Introduction to the Laplace transform. New York, Plenum cc1978] x, 205 p. figs. 24 cm. (Mathematical concepts and methods in science and engineering, vol.8)

- 515.723
W831i Wolf, Kurt Bernardo.
Integral transforms in science and engineering. New York, Plenum [c1979]
xiii, 489 p. figs. 24 cm.
(Mathematical concepts and methods in science and engineering, vol.11)
- 515.73
A46s Aliprantis, Charalambos D.
Locally solid Riesz spaces [by] Charalambos D. Aliprantis [and] Owen Burkinshaw. New York, Academic, 1978.
xii, 198 p. 24 cm.
(Pure and applied mathematics; a series of monographs and textbooks, 76)
- 515.73
B4512 Berberian, Sterling K.
Introduction to Hilbert space. 2. ed. New York, Chelsea [c1976]
xi, 206 p. 21 cm.
- 515.73
D627s Dirac, Paul Adrien Maurice.
Spinors in Hilbert space [by] P. A. M. Dirac. New York, Plenum [c1974]
vi, 91 p. 24 cm.
- 515.8
M896r Mukherjea, A.
Real and functional analysis [by] A. Mukherjea and K. Pothoven. New York, Plenum [c1978]
x, 529 p. figs. 24 cm. (Mathematical concepts and methods in science and engineering, vol.6)
- 515.9
C176fEs2 Caratheodory, C.
v.1-2 Theory of functions of a complex variable, vol.1-2, tr. by F. Steinhardt. 2. English ed. New York, Chelsea [c1960-c1978]
2 v. illus. 24 cm.

Original title: Funktionentheorie.
- 515.9
M342t2Es3 Markushevich, Aleksel Ivanovich.
v.1/3 Theory of functions of a complex variable, vol.I-III, tr. and ed. by Richard A. Silverman. Rev. English ed. New York, Chelsea [c1977]
3 vols. in 1. 24 cm.

Original title: Teoriia analiticheskikh funktsii. 2. ed.
- 515.93
C769f2 Conway, John B.
Functions of one complex variable. 2. ed. New York, Springer [c1978]
xiii, 319 p. figs. 24 cm.
(Graduate texts in mathematics, 11)
- 516.36
H367g Helgason, Sigurdur.
Differential geometry, Lie groups, and symmetric spaces. New York, Academic, 1978.
xv, 628 p. 24 cm.
(Pure and applied mathematics; a series of monographs and textbooks, 80)
- 519.2
B469m Bharucha-reid, A. T., ed.
v.1-3 Probabilistic methods in applied mathematics, vol.1-3. New York, Academic, 1968-73.
3 v. 24 cm.
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L669sEs Liptser, Robert Shevilevich.
v.1 Statistics of random processes I: General theory [by] R. S. Liptser [and] A. N. Shirayev, tr. by A. B. Aries. New York, Springer [c1977]
ix, 394 p. 24 cm. (Applications of mathematics, vol.5)

Original title: Statistika sluchainykh protsessov.
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Sy68 Symposium on Mathematical Software, Univ. of Wisconsin-Madison, 1977.
v.3 Mathematical software, III, ed. by John R. Rice. New York, Academic, 1977.
ix, 388 p. figs. 24 cm.
(Publication of the Mathematics Research Center, the Univ. of Wisconsin-Madison. no.39)
- 519.4
Sz31p Szidarovszky, Ferenc.
Principles and procedures of numerical analysis [by] Ferenc Szidarovszky and Sidney Yakowitz. New York, Plenum [c1978]
xii, 331 p. illus. 24 cm. (Mathematical concepts and methods in science and engineering, v.14)
- 519.5
Z32s Zehna, Peter W.
Introductory statistics. Boston, Prindle [c1974]
x, 470 p. figs., tables. 25 cm.

- 519.53
 An22c Anderberg, Michael R.
Cluster analysis for applications,
 New York, Academic, 1973.
 xiii, 359 p. figs., tables.
 24 cm.
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 J718d Jones, J. Morgan.
Introduction to decision theory.
 Homewood, Irwin, 1977.
 xiv, 369 p. illus. 24 cm.
 (Irwin series in quantitative
 analysis for business)
- 519.54
 L536m Multicriteria decision making and
 differential games, ed. by George
 Leitmann. New York, Plenum c1976,
 xiii, 461 p. figs. 24 cm.
 (Mathematical concepts and methods
 in science and engineering)
- 519.82
 Sch17w Schassberger, R.
Wartescheangen. Wien, Springer
 [c1973]
 xi, 213 p. 25 cm.
- 520
 s059 Jahresbericht des Sonnblick-
 1968/69 Vereines für die Jahre 1968-
 1969, geleitet von F. Stein-
 hauser. Wien, Springer, 1978.
 72 p. illus. 29 cm.
 At head of title: 66.-67.
 Jahresbericht ...
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 Z35a2 Zeilik, Michael.
Astronomy; the evolving universe,
 2. ed. New York, Harper [c1979],
 xv, 528 p. illus.(part col.) 29 cm.
- 520.8
 K944s Krupp, Edwin C., ed.
In search of ancient astronomies,
 ed. by E. C. Krupp. Garden City,
 Doubleday, 1977.
 xvii, 300 p. illus. 25 cm.
- 523.1
 C821 Cosmology, history, and theology,
 ed. by Wolfgang Yourgrau and
 Allen D. Breck. New York,
 Plenum c1977
 xvi, 416 p. figs. 24 cm.
- 523.112
 Sp49p Spitzer, Lyman, Jr.
*Physical processes in the inter-
 stellar medium*. New York, Wiley
 [c]1978;
 xvii, 318 p. 24 cm.
 "A Wiley-Interscience publication
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 W672o Williams, I. P.
The Origin of the planets. [London]
 Hieger [c1975]
 108 p. figs. 25 cm. (Monographs
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 D288a *Atlas of mercury* by Merton E.
 Davies and others. [Washington]
 National Aeronautics and Space
 Administration, 1978.
 128 p. photos. 29 cm.
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- 523.7
 Ed25n Eddy, John A.
The New solar physics. Washington
 D.C., American Association for the
 Advancement of Science c1978
 xxii, 214 p. illus. 24 cm.
 (AAAS selected symposia series, 17)
- 526.9
 In8 International Congress of Surveyors
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 V.B-C Archives: Wiesbaden 1-10 Sept.
 1971. Frankfurt a. M., Congress
 Board, FIG, 1973.
 2 v. illus. (part col.) 31 cm.
 At head of title: Fédération
Internationale des Géomètres.
Internationale Federation of Surveyors.
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 Spine title: XIII. FIG-Congress
 1971
 CONTENTS:
 vol.B: The Role and training of
 the hydrographic surveyors,
 commissions, 4-6.
 vol.C: The Principles and
 cadastral date for land tax systems;
 commissions,
- 530
 M566 Methods in computational physics;
 advances in research and appli-
 cations, vol.14, ed. by Berni
 Alder, Sidney Fernbach and
 Manuel Rothenberg. New York,
 Academic, 1975.
 x, 239 p. figs. 24 cm.
 CONTENTS:
 vol.14: Rad Astronomy.
- WS19c Wesson, Paul S.
Cosmology and geophysics.
 New York, Oxford Univ. Press c1978
 vii, 240 p. 26 cm. (Monographs
 on astronomical subjects, 3)

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H193m Han-gug Mulri Haghoe.
일반물리학실험. 한국물리학회 편.
서울. 教文社, 1978
365 p. illus. 26 cm.
- 530.0924
B697j Jacob, J. R.
Robert Boyle and the English Revolution; a study in social and intellectual change. New York, Franklin c1977
240 p. 24 cm. (Studies in the history of science, 3)
- 530.12
P1971 NATO Advanced Study Institute on Path Integrals and Their Applications in quantum Statistical and Solid State Physics, Univ. of Antwerpen, 1977.
Path integrals; and their applications in quantum, statistical, and solid state physics, ed. by George J. Papadopoulos and J. T. Devreese. New York, Plenum c1978
x, 515 p. figs. 26 cm. (NATO Advanced Study Institutes series, ser.B: Physics. vol.34)
- 530.132
M242m McQuarrie, Donald A.
Statistical mechanics. New York, Harper c1973
xiv, 641 p. illus. 27 cm.
(Harper's chemistry series)
- 530.44
C17h Cap, Ferdinand F.
v.2 Handbook on plasma instabilities, vol.2. New York, Academic, 1978.
xx, 1010 p. figs. 24 cm.
- 530.143
In8 International Summer Institute on 1976 Theoretical Physics, 8th, Univ. of Bielefeld, 1976,
Many degrees of freedom in field theory, ed. by L. Streit. New York, Plenum c1978
vii, 248 p. figs. 26 cm.
(NATO Advanced Study Institutes series, ser. B: Physics, vol.30)
- 530.4
P494f NATO Advanced Study Institute on Electrons in Finite and Infinite Structures, Ghent, 1976.
Electrons in finite and infinite structures, ed. by P. Pharsieau and L. Schaeire. New York, Plenum c1977
vii, 443 p. figs., tables. 26 cm. (NATO Advanced Study Institutes series, ser. B: Physics, vol.24)
- 530.41
H155f NATO Advanced Study Institute on Correlation Functions and Quasiparticle Interactions in Condensed Matter, Spring Hill Conference Center, 1977.
Correlation functions and quasi-particle interactions in condensed matter, ed. by J. Woods Halley. New York, Plenum c1978
xi, 665 p. figs. 26 cm.
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- 530.44
C4202i Chen, Francis F.
Introduction to plasma physics. New York, Plenum c1974
x, 329 p. illus. 26 cm.
- 531.11
R723a Rosenberg, Reinhardt M.
Analytical dynamics of discrete systems. New York, Plenum c1977
xvii, 424 p. figs. 24 cm. (Mathematical concepts and methods in science and engineering, vol.4)
- 531.1133
T588w Tolstoy, Ivan, 1923-
Wave propagation. New York, McGraw-Hill c1973
xiii, 466 p. figs. 24 cm. (McGraw-Hill international series in earth and planetary sciences)
- 532
E544m Eskinazi, Salomon.
Fluid mechanics and thermodynamics of our environment by S. Eskinazi. New York, Academic, 1975.
xv, 421 p. figs., tables. 24 cm.
- 532.0527
C321a Cebeci, Tuncer.
Analysis of turbulent boundary layers by Tuncer Cebeci and Apollo Milton Olin Smith. New York, Academic, 1974.
xvii, 404 p. illus. 24 cm.
(Applied mathematics and mechanics 15)
- 532.0527
M748s2 Monin, Andrei Sergeevich.
v.2 Statistical fluid mechanics; mechanics of turbulence, vol.2 by A. S. Monin and A. M. Yaglom, ed. by John L. Lumley. Eng. ed. updated, augmented and revised. Cambridge, MIT c1975
xi, 874 p. figs. 24 cm.

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L5421 Le Méhauté, Bernard, 1927-.
An Introduction to hydrodynamics and water waves. New York, Springer 1976.
viii, 322 p. figs. 25 cm.
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R5891 Rochow, Theodore George.
An Introduction to microscopy by means of light, electrons, X-rays, or ultrasound [by] Theodore George Rochow and Eugene George Rochow. New York, Plenum [c1978].
xvi, 367 p. figs. 24 cm.
- 535.58
Sv22pEh Svelto, Orazio.
Principles of lasers, tr. by David C. Hanna. New York, Plenum [c1976]
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"Translation of Principi dei laser."
- 535.89
A52f Allan, W. B.
Fibre optics; theory and practice. London, Plenum [c1973].
vi, 247 p. illus. 24 cm.
(Optical physics and engineering)
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M5840 Midwinter, John E.
Optical fibers for transmission. New York, Wiley [c1979],
xv, 410 p. illus. 24 cm.
(Wiley series in pure and applied optics)
- 536.401
R498f NATO Advanced Study Institute on Fluctuations, Instabilities, and Phase Transitions, Geilo, 1975.
Fluctuations, instabilities, and phase transitions, ed. by Tormod Riste. New York, Plenum [c1975].
viii, 389 p. illus. 26 cm.
(NATO Advanced Study Institutes series, ser.B: Physics, vol.11)
- 537.622
B294cEb Optical properties of semiconductors, ed. by N. G. Basov, tr. from Russian by Albin Tybulewicz. New York, Consultants Bureau [c1976]
viii, 181 p. 28 cm. (Proceedings Trudy of the P. N. Lebedev Physics Institute series, vol.75)
Original title: Opticheskie svoistva provodnikov.
- 539.7
P217g Parikh, Jitendra C.
Group symmetries in nuclear structure. New York, Plenum [c1978].
ix, 277 p. illus. 24 cm.
(Nuclear physics monographs)
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C912p NATO Advanced Study Institute on Photon Correlation and Light Beating Spectroscopy, Capri, 1973. Photon Correlation and light beating spectroscopy, ed. by H. Z. Cummins and E. R. Pike. New York, Plenum [c1974].
viii, 584 p. figs. 25 cm. (NATO Advanced Study Institutes series, ser. B: Physics, vol.3)
- 538.3
V297s NATO Advanced Study Institute on Nuclear Magnetic Resonance in Solids, Leuven, 1974. Nuclear magnetic resonance in solids, ed. by Lieven Van Gerven. New York, Plenum [c1977].
xv, 429 p. figs. 26 cm.
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J236n James, Thomas L.
Nuclear magnetic resonance in biochemistry; principles and applications. New York, Academic, 1975.
xii, 413 p. illus. 24 cm.
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N883 Nuclear science and technology, v.10
vol.10. New York, Academic, 1974.
viii, 181 p. 24 cm.
CONTENTS:
vol.10: Variational methods in nuclear reactor physics [by] Weston M. Stacey, Jr.
- 539.721
D493e NATO Advanced Study Institute on Elementary Excitations in Solids, Molecules, and Atoms, Univ. of Antwerp, 1973. Elementary excitations in solids, molecules, and atoms, pt. A-B, ed. by J. T. Devreese, A. B. Kunz and T. C. Collins. London, Plenum [c1974].
xii, 375 p. figs. 26 cm. (NATO Advanced Study Institutes series, Ser.B: Physics vol.2)

- 539.721
 In8s International School of Subnuclear
 1975 Physics, Erice, Italy, 1975.
 v.1-2 New phenomena in subnuclear physics,
 part A-B., ed. by Antonino
 Zichichi. New York, Plenum c1977
 2 v. illus. 26 cm.
 (The Subnuclear series, vol.13)
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 In8s International School of Subnuclear
 1976 Physics, Erice, Italy, 1976.
 Understanding the fundamental
 constituents of matter, ed. by
 Antonino Zichichi. New York,
 Plenum c1978
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- 539.72114
 M93 Muon physics, vol.I-III, ed. by
 v.1-3 Vernon W. Hughes and C. S.
 Wu. New York, Academic, 1977.
 3 v. figs., tables. 24 cm.
- CONTENTS:
 vol.1: Electromagnetic interactions.
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- 539.7216
 M829q Quarks and hadronic structure, ed. by
 G. Morpurgo. New York, Plenum c1977
 x, 319 p. figs. 26 cm. (International
 physics workshop series,
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 C912v NATO Advanced Study Institute on
 Photon Correlation Spectroscopy, Capri, 1976.
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 H. Z. Cummins and E. R. Pike.
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 ix, 589 p. figs. 26 cm.
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- 539.75
 E125 Electromagnetic interactions of
 v.2 hadrons, vol.2, ed. by A. Donnachie
 and G. Shaw. New York,
 Plenum c1978
 xv, 574 p. 24 cm. (Nuclear
 physics monographs)
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 E125 Electromagnetic interactions of
 v.1 hadrons, vol.1, ed. by A. Donnachie
 and G. Shaw. New York, Plenum
 c1978
 xiii, 446 p. illus. 24 cm. (Nu-
 clear physics monographs)
- 539.754
 E125 Electron and photon interactions
 with atoms; festschrift for
 professor Ugo Fano, ed. by H.
 Kleinpoppen and M. R. C.
 McDowell. New York, Plenum
 c1976
 xviii, 682 p. figs. 24 cm.
 (Physics of atoms and molecules)
- 539.754
 At71 Atom-molecule collision theory;
 a guide for the experimentalist,
 ed. by Richard B. Bernstein.
 New York, Plenum c1979
 xx, 779 p. illus. 24 cm.
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 Au721 NATO Advanced Study Institute on
 Ions-Molecule Interactions,
 Biarritz, 1974.
 Interaction between ions and
 molecules, ed. by Pierre Ausloos.
 New York, Plenum c1975
 ix, 690 p. figs. 26 cm.
 (NATO Advanced Study Institutes
 series, ser. B: Physics, vol.6)
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 B735p Bransden, B. H.
 The Pion-nucleon system by, B. H.
 Bransden and R. G. Moorhouse.
 Princeton, Princeton Univ. Press c1979
 ix, illus. 24 cm.
- 539.754
 L579h Cargèse Summer Institute on
 v.1-2 Weak and Electromagnetic
 Interactions at High Energies,
 Cargèse, 1975.
 Weak and electromagnetic inter-
 actions at high energies, pt. A-
 B, ed. by Maurice Lévy and others.
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 x, 456 p. figs. 26 cm.
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 Sp321 Summer Institute on Particle Interac-
 v.1-2 tions at Very High Energies,
 Louvain, 1973.
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 Speiser, Francis Halzen, and Jacques
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 2 v. illus. 26 cm. (NATO Advanc-
 study Institutes series, ser.B: Phy-
 sics, vol.4)

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 W934p NATO Advanced Study Institute on
 'Photoionization and Other Probes
 of Many-Electron Interactions,
 Carry-le-Rouet, 1975.
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 F. J. Wuilleumier. New York, Plenum
 c1976:
 xv, 472 p. figs. 26 cm. (NATO
 Advanced Study Institutes series,
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 B155c Chemistry of the environment
 [by] R. A. Bailey [and others]
 New York, Academic, 1978.
 x, 575 p. illus. 24 cm.
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 D561c2 Dickson, Thomas R.
 Introduction to chemistry, by
 T. R. Dickson. 2. ed. New York,
 Wiley c1975:
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 K25g5 Keenan, Charles William.
 General college chemistry [by]
 Charles W. Keenan, Jesse H. Wood
 and Donald C. Kleinfelter. 5. ed.
 New York, Harper c1976:
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 D544e NATO Advanced Study Institute on
 the Spectroscopy of the Excited
 State, Erice, 1975.
 Spectroscopy of the excited state,
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 and Velda Goldberg. New York,
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 xiv, 412 p. illus. 26 cm.
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- 541.22
 M917d Mulliken, Robert Sanderson.
 Diatomic molecules; results of
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 S. Mulliken and Walter C. Brügel.
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 xiii, 197 p. illus. 24 cm.
- 541.28
 Ep85v Epstein, Saul T.
 The Variation method in quantum
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 B631q Bockris, John O'M.
 Quantum electrochemistry [by]
 John O'M. Bockris and Shahed U. M.
 Khan. New York, Plenum c1979:
 xvi, 518 p. figs. 24 cm.
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 M145t Macdonald, Digby D.
 Transient techniques in electro-
 chemistry. New York, Plenum c1977:
 xii, 329 p. 24 cm.
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 D544p NATO Advanced Study Institute on
 Optical Properties of Ions
 in Solids, Erice, 1974.
 Optical properties of ions in
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 xv, 493 p. figs. 26 cm.
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- 541.392
 G935c Guenther, William B.
 Chemical equilibrium; a practical
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 c1975:
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 G829m The Modern undergraduate laboratory;
 innovative techniques.
 Ed. by David B. Greenberg and
 Soon-Jai Khang. New York, Ameri-
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 neers, 1979.
 96 p. illus. 28 cm. (AIChE
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 P618a2 Pietrzyk, Donald J.
 Analytical chemistry [by] Donald
 J. Pietrzyk [and] Clyde W. Frank.
 2. ed. New York, Academic c1979:
 xix, 700 p. illus. 25 cm.
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 T687 Transform techniques in chemistry,
 ed. by Peter R. Griffiths.
 New York, Plenum c1978:
 xviii, 385 p. illus. 24 cm.
 (Modern analytical chemistry)
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 C197p Carlson, Thomas A.
 Photoelectron and auger spectro-
 scopy. New York, Plenum c1975:
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W423m v.1-2 **Modern fluorescence spectroscopy,**
1-2, ed. by E. L. Wehry.
New York, Plenum c1976 ;
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analytical chemistry)
- 544.926
G934f v.1-3 **Gudzinowicz, Benjamin J.**
Fundamentals of integrated GC-MS,
part I-III bv. Benjamin J.
Gudzinowicz, Michael J. Gudzinowicz
and Horace F. Martin. New York,
Dekker c1976-77.
3 v. illus. 24 cm. (Chromato-
graphic science series, v.7)
- CONTENTS:**
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part II : Mass spectrometry.
part III: The Integrated GC-MS
analytical system.
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Ad95 v.16 **Advances in inorganic chemistry**
and radiochemistry, vol. 16,
ed. by H. J. Emeléus and
A. G. Sharpe. New York, Academic,
1974.
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D447r **NATO Advanced Study Institute on**
Electronic Structure and
Reactivity of Metal Surfaces,
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E. G. Berouane and A. A. Lucas.
New York, Plenum c1976 ;
xiii, 633 p. figs., tables.
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F464o3 **Fieser, Louis Frederick.**
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F. Fieser and Kenneth L.
Williamson. 3. ed. Lexington,
Heath c1975.
x, 405 p. figs. 26 cm.
- 1937-1957 ed. published under
title: Experiments in organic
chemistry.
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M243h **McQuillin, F. J.**
Homogeneous hydrogenation in or-
ganic chemistry. Dordrecht, Reidel
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viii, 133 p. 23 cm. (Homogeneous
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chemistry, vol.1)
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T786c v.1-2 **Ts'o, Paul On Pong.**
Basic principles in nucleic
acid chemistry, vol.I-II, ed. by
Paul O. P. Ts'o. New York,
Academic, 1974.
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N398p3 v.4 **Neurath, Hans, ed.**
The Proteins, vol.IV, ed. by
Hans Neurath and Robert L. Hill,
assisted by Carol-Leigh Boeder.
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An25s **NATO Advanced Study Institute on**
Electronic Structure of
Polymers and Molecular Crystals
Facultés Universitaires de
Namur, 1974.
Electronic structure of polymers
and molecular crystals, ed. by
Jean-Marie André and János Ladik,
cooperated by Joseph Delhalles.
New York, Plenum c1975 ;
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H426p v.1-2 **Polymer solutions properties,**
. part I-II, ed. by J. J. Her-
mans. Stroudsburg, Dowden
c1978.
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mark papers in polymer chemistry
vol.1-2)
- CONTENTS:**
pt.I: Statistics and thermodynamics.
pt.II: Hydrodynamics and light
scattering.
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L111c **ACS Symposium on Chemistry and**
properties of Crosslinked Poly-
mers, San Francisco, 1976.
Chemistry and properties of cross-
linked polymers, ed. by Santosh S.
Labana. New York, Academic, 1977.
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- ACS: American Chemical Society.
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L669 **Liquid crystalline order in**
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P769 v.58 Polymer symposium, no.58: Orientation effects in solid polymers ed. by G. Bodor. New York, Wiley c1977. 423 p. illus. 23 cm. (Journal of polymer science)
- "Proceedings of the 5th Europhysics conference on macromolecular physics, Budapest, Hungary, 27-30 April, 1976.
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P769 v.59 Polymer Symposium, no.59: Recent advances in the field of crystallization and fusion of polymers ed. by J. P. Mercier and R. Legras. New York, Wiley c1977. 142 p. figs. 23 cm. (Journal of polymer science)
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P769 v.60 Polymer Symposium, no.60: Advances in preparation and characterization of multiphase polymer systems ed. by R. J. Ambrose and S. L. Aggarwal. New York, Wiley c1977. 209 p. illus. 23 cm. (Journal of polymer science)
- "The Eighth central regional meeting of the American Chemical Society held in Akron, Ohio, May 19-21, 1976.
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P769 v.64 Polymer Symposium, no.64 : Unsolved problems of co-and graft polymerization, ed. by Otto Vogel and Cristofor I. Simionescu. New York, Wiley c1978. 368 p. illus. 23 cm. (Journal of polymer science)
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P769 v.65 Polymer Symposium, no.65: Rigid chain polymers; synthesis and properties ed. by G. C. Berry and C. E. Sroog. New York, Wiley c1978. 222 p. illus. 23 cm. (Journal of polymer science)
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W961m v.1-2 Wunderlich, Bernhard. Macromolecular physics, vol.1-2. New York, Academic, 1973-76. 2 v. illus. 23 cm.
- CONTENTS:
vol.1: Crystal structure, morphology defects.
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L121s Ladd, Marcus Frederick Charles. Structure determination by X-ray crystallography (by) M. F. C. Ladd and R. A. Palmer. New York, Plenum c1977. xvi, 393 p. illus. 23 cm.
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H671b v.1 Hoehn, Robert G. Individualized science activity cards. West Nyack, The Center for Applied Research in Education c1977. 61 p. illus. 23 cm.
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Au78 v.79 Australia. Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography. Report no.79: Carbon flux through the South West Arm populations of *Crassostrea commercialis* and *Trichomya hirsuta*, by James S. Colquhoun-Kerr. Cronulla, Marin Laboratory, 1977. 21 p. illus. 29 cm.
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Au78 v.85 Australia. Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography. Report no.85; Upwelling off the North West Coast of Australia, by D. J. Rochford. Cronulla, Marine Laboratory, 1977. 1 v.(unpaged) figs. 29 cm.
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Au78 v.86 Australia. Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography. Report no.86: Satellite-tracked buoy data report 1, Western Australian releases 1975 and 1976, by G. Cresswell and D. J. Vaudrey. Cronulla Marine Laboratory, 1977. 1 v.(unpaged) figs. 29 cm.
- 551.46
R733o2 Ross, David A. Introduction to oceanography. 2. ed. Englewood Cliffs, Prentice-Hall c1977. x, 438 p. illus. 29 cm.

- 551.460!
- D819s Sea water; cycles of the major elements, ed. by James. I. Drever. Stroudsburg, Dowden cc1977; xiii, 344 p. illus. 26 cm. (Benchmark papers in geology, 45)
- 551.4601
- T971 Light in the sea, ed. by John E. Tyler. Stroudsburg, Dowden cc1977= xiii, 384 p. illus. (Benchmark papers in optics, 3)
- 551.4608
- St25 Sedimentation in submarine canyons, fans, and trenches, ed. by Daniel Jean Stanley and Gilbert Kelling. Stroudsburg, Dowden cc1978; xiii, 395 p. illus. 29 cm.
- 551.46083
- K672h Klein, George de Vries, ed. Holocene tidal sedimentation. Stroudsburg, Dowden cc1976= xiii, 423 p. illus. 26 cm. (Benchmark papers in geology, vol.30)
- 551.4609
- In8e International Estuarine Research Conference, 2nd, Myrtle Beach, v.1-2 South Carolina, 1973. Estuarine research, vol.I-II, ed. by L. Eugene Cronin. New York, Academic, 1975. 2 v. illus. 24 cm. "Papers presented at a conference held by the Estuarine Research Federation and cosponsored by the American Society of Limnology and Oceanography and the Estuarine and Brackish Water Sciences Association. CONTENTS: vol.I: Chemistry, biology, and the Estuarine System. vol.II: Geology and engineering.
- 551.467
- C671t Colborn, J. G. The Thermal structure of the Indian Ocean. Honolulu, Univ. Press of Hawaii cc1975; viii, 173 p. illus. 29 cm. (International Indian ocean expedition oceanographic monographs. no.2)
- 551.47
- R5421 Verts, Jo. Internal gravity waves in the ocean, New York, Dekker cc1975; xi, 274 p. illus. 24 cm. (Marine science, vol.2)
- 551.4701
- St45c Stern, Melvin E. Ocean circulation physics. New York, Academic, 1975. x, 246 p. figs. 24 cm. (International geophysics series, v.19)
- 551.483
- Sch86f Schumm, Stanley Alfred. The Fluvial system by Stanley A. Schumm. New York, Wiley cc1977 xvii, 338 p. illus. 23 cm. "A Wiley-Interscience publication
- 551.5
- Am35 Curricula in the atmospheric and oceanographic sciences, 1978: Hydrology and physical-dynamical oceanography. Boston, American Meteorological Society, 1978. xiii, 308 p. 28 cm.
- 551.5
- B321f Battan, Louis J. Fundamentals of meteorology. Englewood Cliffs, Prentice-Hall cc1979= xi, 321 p. illus. 25 cm.
- 551.5
- B96w Workshop on micrometeorology (by Niels E. Busch and others) ed. by Duane A. Haugen. Boston, American Meteorological Society cc1973; xi, 392 p. figs. 24 cm.
- 551.5
- C76 Conference on Weather Modification, 4th, Fort Lauderdale, 1974. (Proceedings; Boston, American Meteorological Society cc1974) xiii, 575 p. illus. 28 cm.
- 551.5
- L977a Lutgens, Frederick K. The Atmosphere; an introduction to meteorology (by Frederick K. Lutgens and Edward J. Tarbuck. Englewood Cliffs, Prentice-Hall cc1979) xv, 413 p. illus. 25 cm.
- 551.5
- Sy68 Symposium on Meteorological Observations and Instrumentation 3th, Washington D. C., 1975. (Proceedings; Boston, American Meteorological Society cc1975) vii, 218 p. figs. 28 cm.

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W155s Wallace, John M.
Atmospheric science; an introductory survey [by] John M. Wallace [and] Peter V. Hobbs. New York, Academic [c1977]. xvii, 467 p. illus. 25 cm.
- 551.511
C419 Chemistry of the lower atmosphere. ed. by S. I. Rasool. New York, Plenum, 1973. xii, 335 p. illus. 24 cm.
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J256s Jang, Jun-geun.
韓國의壽石美, 張俊根 著. 서울, 石悟出版社, 1979. 252 p. col.photos. 26 cm.
- 551.522
K969t Kutzbach, Gisela.
The Thermal theory of cyclones; a history of meteorological thought in the nineteenth century. Boston, American Meteorological Society [c1979]. xiv, 255 p. figs. 27 cm. (Historical monograph series)
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C76 Conference on Atmospheric Radiation, 1978 3rd, Davis, California, 1978.
[Proceedings] Boston, American Meteorological Society, c1978. xvi, 387 p. illus. 28 cm.
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C56c Conference on Cloud Physics, Tucson, 1974 Arizona, 1974.
[Proceedings] Boston, American Meteorological Society [1974]. xii, 472 p. illus. 28 cm.
- 551.5276
B294kEW Cosmic rays in the stratosphere and in near space, ed. by N. G. Basov, tr. from Russian by James S. Wood. New York, Consultants Bureau [c1978]. vii, 179 p. illus. 28 cm.
(Proceedings (Trudy) of the P. N. Lebedev Physics Institute series, vol.88)
- Original title: Kosmicheskie luchi v stratosfere i v okolozemnom kosmicheskem prostranstve.
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C76 Conference on Hydrometeorology, 1979 3th, Bogota, Colombia, 1979.
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- 551.633
C56p Conference on Probability and Statistics in Atmospheric Sciences, 1973 3rd. Boulder, Colorado, 1973. [Proceedings] Boston, American Society [c1973]. vii, 276 p. illus. 28 cm.
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C56p Conference on Probability and Statistics in Atmospheric Sciences, 1975 4th, Tallahassee, Florida, 1975. [Proceedings] Boston, American Meteorological Society [c1975]. viii, 216 p. illus. 28 cm.
- 551.633
C56p Conference on Probability and Statistics in Atmospheric Sciences, 1977 5th, LasVegas, Nevada, 1977. [Proceedings] Boston, American Meteorological Society [c1977]. x, 363 p. 28 cm.
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C56p Conference on Probability and Statistics in Atmospheric Sciences, 1979 6th, Banff, Alta, 1979. [Proceedings] Boston, American Meteorological Society, c1979. x, 252 p. illus. 28 cm.
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C56r Conference on Radar Meteorology, 1976 17th, Seattle, Washington, 1976. [Proceedings] Boston, American Meteorological Society [c1976]. xii, 564 p. illus. 28 cm.
- 551.68
D279w Weather modification; technology and law, ed. by Ray Jay Davis and Lewis O. Grant. Washington. D.C., American Association for the Advancement of Science [c1978]. xvii, 124 p. 24 cm. (AAAS Selected symposia series, vol.20).
- 551.6973
C613 Climates of the States; National v.1-2 Oceanic and Atmospheric Administration narrative summaries, tables, and maps for each State with current tables of normate 1941-1970 and means and extremes to 1975, overview of state climatologist programs, vol.1-2, new material by James A. Ruffner. Detroit, Gale [c1978]. 2 v. illus. 29 cm.

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M277q Quaternary stratigraphy of North America, ed. by W. C. Mahaney. Stroudsburg, Dowden [c1976] xv, 512 p. illus. 24 cm.
- 551.9
L562g Lerman, Abraham.
Geochemical processes water and sediment environments [by] A Lerman. New York, Wiley [c1979] viii, 481 p. tables. 24 cm.
"An Wiley-Interscience publication"
- 552
Er67p Ernst, Wallace Gary, 1931-. Petrologic phase equilibria [by] W. G. Ernst. San Francisco, Freeman [c1976] viii, 333 p. illus. 25 cm. (A Series of books in geology)
- 553.1
M933m Wright, J. B., ed.
Mineral deposits, continental drift and plate tectonics. Stroudsburg, Dowden [c1977] 417 p. illus. 26 cm. (Benchmark papers in geology, vol.44)
- 560.9
R733p Paleobiogeography, ed. by Charles A. Ross. Stroudsburg, Dowden [c1976] xv, 427 p. illus. 26 cm. (Benchmark papers in geology, vol.31)
- 564
Sch39p Schlickum, W. Richard.
Die Land- und Süßwasser-mollusken der pliozänen Deck-schichten der rheinischen Braunkohle; das nordwestdeutsche Tertiärbecken, Beitrag Nr.24, von W. Richard Schlickum und Friedrich Strauch. Frankfurt a. M., Kramer, 1979. 144 p. illus. 24 cm. (Abhandlung der senckenbergischen Naturforschenden Gesellschaft 536
- 573.221
Sp26m Molecular human cytogenetics, ed. by Robert S. Sparkes, David E. Comings [and] C. Fred Fox. New York, Academic, 1977. ix, 479 p. 25 cm. (ICN-UCLA symposia molecular and cellular biology, vol.VII)
Proceedings of a symposium held in Keystone, 1977.
- 574.192
G113e Gabler, Raymond.
Electrical interactions in molecular biophysics; an introduction. New York, Academic, 1978. xi, 352 p. figs. 24 cm.
- 574.19248
B52 v.2 Biochemistry of carbohydrates II, ed. by D. J. Manners. Baltimore, Univ. Park [c1978] ix, 259 p. 24 cm. (International review of biochemistry, vol.16)
- 574.1925
W168e Walsh, Christopher.
Enzymatic reaction mechanisms. San Francisco, Freeman [c1979] xv, 978 p. illus. 24 cm.
- 574.19283
F882p Freifelder, David Michael, 1935-. Physical biochemistry; applications to biochemistry and molecular biology [by] David Freifelder. San Francisco, Freeman [c1976] x, 570 p. illus. 24 cm. (A Series of books in biology)
- 574.4
T368Ef Thom, René.
Structural stability and morphogenesis; an outline of a general theory of models, tr. from the French edition, by D. H. Fowler, with a foreword by C. H. Waddington. Reading, Benjamin, 1975. xxv, 348 p. figs. 24 cm.
Original title: Stabilité structurelle et morphogénèse.
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Od8e2 Odum, Eugene Plessants.
Ecology; the link between the natural and the social sciences [by] Eugene P. Odum. 2. ed. New York, Holt [c1975] ix, 244 p. illus. 24 cm. (Modern biology series)
- 574.5
P573e2 Pianka, Eric Rodger.
Evolutionary ecology. 2. ed. New York, Harper [c1978] xii, 397 p. illus. 24 cm.

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 C936 Current topics in membranes and
 v.10-12 transport, vol.10-12, ed. by
 Felix Bronner and Arnost Klein-
 zeller. New York, Academic,
 1978-79.
 3 v. 24 cm.
- CONTENTS:
 vol.10: Membrane properties;
 mechanical aspects, receptors,
 energetics and calcium-dependence
 of transport (see next card)
- vol.11: Cell surface glycopro-
 teins; structure, biosynthesis,
 and biological functions.
- vol.12: Carriers and membrane
 transport proteins.
- 574.87
 M566 Methods in cell biology, vol.VI-
 v.6-9 IX, ed. by David M. Prescott.
 New York, Academic, 1973-75.
 4 v. illus. 24 cm.
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 M566 Methods in cell biology, vol.
 v.11-18 XI-XVIII, ed. by David M.
 Prescott. New York, Academic,
 1975-78.
 8 v. illus. 23 cm.
- CONTENTS:
 vol.XI-XIII: Yeast cells.
- vol.XVI-XVIII: Chromatin and
 chromosomal protein research, I-II
 ed. by Gary Stein, Janet Stein
 and Lewis J. Klein-Smith.
- 574.8732
 B96c Busch, Harris, ed.
 v.4-7 The Cell nucleus, vol. IV-VII:
 Chromatin, pt. A-D., ed. by Harris
 Busch. New York, Academic, 1978-79
 4 v. illus. 24 cm.
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 C468 Chromatin and chromosome structure,
 ed. by Hsueh Jui Li and Ronald
 A. Eckhardt. New York, Academic,
 1977.
 xi, 357 p. illus. 24 cm.
- Papers presented at a Ph. D.
 Seminar course given at City Univ. of
 New York, 1975.
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 K842r Kornberg, Arthur.
 DNA replication. San Francisco,
 Freeman [c1980].
 724 p. figs. 25 cm.
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 N883 Nucleic acid-protein recognition,
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 Academic, 1977.
 xxvi, 587 p. illus. 24 cm.
 (P & S biomedical sciences
 symposia series)
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 P943 Progress in nucleic acid research
 v.14-18 and molecular biology, ed. by
 Waldo E. Cohn. New York, Academic,
 1974-76.
 5 v. illus. 24 cm.
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 P943 Progress in nucleic acid research
 v.20 and molecular biology, vol.20,
 ed. by Waldo E. Cohn. New York
 Academic, 1977.
 xv, 297 p. 24 cm.
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 P943 Progress in nucleic acid research
 v.21-22 and molecular biology, vol. 21-22,
 ed. by Waldo E. Cohn. New York,
 Academic, 1978-79.
 2 v. illus. 24 cm.
- 574.8732
 Sco86m Molecular cloning of recombinant
 DNA; proceedings of the Miami
 winter symposia, Miami, 1977,
 ed. by W. A. Scott and R. Werner.
 New York, Academic, 1977.
 xii, 249 p. illus. 24 cm.
 (Miami winter symposia, vol.13)
- 574.876
 W633c Wickramasinghe, Rohan H.
 The Cytochrome P-450 protein;
 environmental and general aspects.
 Münster, Institut für Staublingen-
 forschung und Arbeitsmedizin der
 Westfälischen Wilhelms-Universität
 [c1979].
 ix, 409 p. 21 cm.
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 Ag85b Biomolecular structure and func-
 tion, ed. by Paul F. Agris,
 associated, ed. by Richard N.
 Loeppky and Brian D. Sykes.
 New York, Academic, 1978.
 xxv, 614 p. illus. 24 cm.
- 574.88
 F882m Freifelder, David Michael, 1935-
 Molecular biology and biochemistry;
 problems and applications by David
 Freifelder. San Francisco, Freeman
 [c1978].
 xv, 378 p. illus. 24 cm. (A
 Series of books in biology).

- 575.1
D587g Dillon, Lawrence S.
The Genetic mechanism and the origin of life. New York, Plenum [c1978]; viii, 563 p. 24 cm.
- 575.1
W643m Molecular approaches to eucaryotic genetic systems, ed. by Gary Wilcox, John Abelson and C. Fred Fox. New York, Academic, 1977; xii, 449 p. figs. 24 cm. (ICN-UCLA Symposia on molecular and cellular biology, vol.VIII)
- 575.21
N556m ICN-UCLA conference on Molecular Mechanisms in the Control of Gene Expression, Keystone, Colorado, 1976.
Molecular mechanisms in the control of gene expression; proceedings, ed. by Donald P. Nierlich, W. J. Rutter and C. Fred Fox. New York, Academic, 1976; xi, 655 p. illus. 24 cm. (ICN-UCLA Symposia on molecular and cellular biology, vol.V)
- 576
F75m Ford, Brian J.
Microbe power; tomorrow's revolution. New York, Scarborough Book [c1976]; 181 p. 24 cm.
- 576.6484
H86a Animal virology, ed. by David Baltimore, Alice S. Huang and C. Fred Fox. New York, Academic, 1976; xi, 824 p. figs., tables. 24 cm.
(ICN-UCLA Symposia on Molecular and Cellular Biology, vol.IV)
- R
580.22
Y52d Yi, Chang-bog.
大韓植物圖鑑, 李昌福 著. 서울, 韓文社, 1979.
990 p. illus., col. photos. 27 cm.
- 589.2
F471 The Filamentous fungi, vol.I-III, ed. by John E. Smith and David R. Berry London, Arnold [c1975-78], 3 v. illus. 24 cm.

CONTENTS:
vol.I: Industrial mycology
vol.II: Biosynthesis and metabolism.
vol.III: Developmental mycology.
- 589.23
P49/2 Phaff, Herman Jan.
The Life of yeasts, rby: H. J. Phaff, M. W. Miller and E. M. Mrak. 2. ed. Cambridge, Harvard Univ. Press, 1978; ix, 341 p. 22 cm.
- 589.4
F688a2 Fogg, G. E.
Algal cultures and phytoplankton ecology. 2. ed. Madison, Univ. of Wisconsin Press [c1975]; xv, 175 p. illus. 23 cm.
- R
590.8
B726bKh Bradburry, Wilbur.
펭귄과 펠리컨: 물가에 사는 새, 월 브래드버리 저, 조완규 감수, 한국 일보 타임-라이프 編訳. 서울, 한국 일보 타임-라이프, 1980.
128 p. col. illus. 28 cm. (동물은 살아있다)
- 原書名: Birds of sea, shore & stream
- R
590.8
D779dKh Dozier, Thomas A.
상어와 바다뱀: 무서운 바다생물, 토머스 A. 도지어 저, 조완규 감수, 한국 일보 타임-라이프 編訳. 서울, 한국 일보 타임-라이프, 1980.
128 p. col. illus. 28 cm.
(동물은 살아있다)
- 原書名: Dangerous sea creatures.
- R
590.8
D779wKh Dozier, Thomas A.
고래와 물범: 바다의 포유동물, 토머스 A. 도지어 저, 조완규 감수, 한국 일보 타임-라이프 編訳. 서울, 한국 일보 타임-라이프, 1980.
128 p. col. illus. 28 cm.
(동물은 살아있다)
- 原書名: Whales & other sea mammals.
- R
590.8
Ed29cKh Edey, Maitland A.
사자와 호랑이: 고양이과의 동물, 메이트랜드 A. 에디 저, 조완규 감수, 한국 일보 타임-라이프 編訳. 서울, 한국 일보 타임-라이프, 1980.
128 p. col. illus. 28 cm.
(동물은 살아있다)

R
590.8
J133kKh

Jackson, Donald Dale.
캥거루와 코알라; 오시아니아의 생물.
뉴질랜드 세일 잭슨 저, 조완규 감수,
한국일보 타임-라이프 編訳. 서울,
한국일보 타임-라이프, 1980.
128 p. col.illus. 28 cm.

(동물은 살아있다)

原書名 ; Kangaroos and other
creatures from down under.

R
590.8
N27ekh

Napier, Prue H.
코끼리와 기린; 물에 사는 큰짐승, 프루
네이피어, 존 네이피어 풍자, 조완규
감수, 한국일보 타임-라이프 編訳.
서울, 한국일보 타임-라이프, 1980.
128 p. col.illus. 28 cm.

(동물은 살아있다)

原書名 ; Elephants and other land
giants.

R
590.8
N27Kh

Neary, John.
개미와 매미; 곤충과 거미류, 존
나이리 저, 조완규 감수, 한국일보
타임-라이프 編訳. 서울, 한국일보
타임-라이프, 1980.
128 p. col. illus. 28 cm. (동물은
살아있다)

Napier, Prue H.

고릴라와 침팬지; 원숭이무리, 프루
네이피어, 존 네이피어 풍자, 조완규
감수, 한국일보 타임-라이프 編訳.
서울, 한국일보 타임-라이프, 1980.

128 p. col.illus. 28 cm.
(동물은 살아있다)

原書名 ; Monkeys and apes.

R
590.8
T157bkKh

Tanner, Ogden.
비비와 수달; 물에 사는 동물, 오그던
테너 저, 조완규 감수, 한국일보 타임-
라이프 編訳. 서울, 한국일보 타임-
라이프, 1980.
128 p. col. illus. 28 cm. (동물은
살아있다)

原書名 ; Beavers & other carnivores.

R
590.8
T482dKh

Boho badneun dongmul.
보호받는 동물; 사라져 가는 야생,
돈 어비스트 [等著] 조완규 감수,
한국일보 타임-라이프 編譯.
서울, 한국일보 타임라이프, 1980.
128 p. col. illus. 28 cm. (동물은
살아 있다)

原書名 : Animal defenses

590.9516
G155s

Gang-weondo.
江原道의 动植物; 爲實 및 保護
되어야 할 種, 索圖自然保存協會
編 [춘천] 江原道, 1980.
232 p. col.photo. 27 cm.

599.02

Se691 ICN-UCLA Symposia on the
Immune System, Park City
Utah, 1977.
Immune system; genetics and
regulation, ed. by Eli E. Sercarz,
Leonard A. Herzenberg et al., C.
Fred Fox. New York, Academic,
1977.
xvi, 761 p. figs. 24 cm.
(ICN-UCLA Symposia on Molecular
and Cellular Biology, vol.VI)

600 Technology

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Am35 American National Red Cross Scientific Symposium, 9th, Washington D. C., 1977.
Blood substitutes and plasma expanders, ed. by G. A. Jamieson and others; New York, Liss, 1978 xi, 340 p. figs. 24 cm. (Progress in clinical and biological research, vol.19)
- 611.31
G422g Gim, Myeong-gug.
구강해부학, 김명국 저. 서울, 치과세계사, 1980.
230 p. illus. 26 cm.
- 612.1181
H86b International Symposium on Bioreology, 1st, New York, 1977.
Bioreology ed. by Ching-Rong Huang and Alfred L. Copley. New York, American Institute of Chemical Engineers, 1978.
vi, 135 p. figs. 28 cm. (AIChE symposium series, no.182)
- 612.17
K159p Katz, Arnold M.
Physiology of the heart. New York, Raven [c1977]
xiii, 450 p. illus. 24 cm.
- 612.8
In8 International review of neurobiology, vol.20-21, ed. by John R. Smythies and Ronald J. Bradley. New York, Academic, 1977-79.
2 v. illus. 24 cm.
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G588b Gong, Se-gweon.
避難普及体系가 避難受客에 미치는 影響에 관한 研究: 避難受客上 便宜性을 中心으로. 孔世權, 李漢基 共著. 서울, 家族計劃研究院, 1979.
92 p. tables. 25 cm.
- 613.94
H758y Hong, Seong-ryeol.
避難藥劑器具의 商業的普及促進을 위한 方案研究. 洪性烈, 洪文植, 崔誠基 共著. 서울, 家族計劃研究院, 1979.
219 p. tables. 25 cm.
- 615.135
B146m Baeg, Heui-su.
黑株式電子脈診原典. 白熙株 著. 서울, 보건위생문제연구원, 1978. 225 p. illus. 27 cm.
- 615.1901
G934a Gudzinowicz, Benjamin J.
v.5 Analysis of drugs and metabolites by gas chromatography-mass spectrometry, vol.5: Analgesics, local anesthetics, and antibiotics (by Benjamin J. Gudzinowicz and Michael J. Gudzinowicz). New York, Dekker [c1978] x, 541 p. illus. 24 cm.
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V885n New trends and developments in vaccines, ed. by A. Voller and H. Friedman. Baltimore, Univ. Park Press [c1978] x, 323 p. illus. 24 cm.
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D643b Dixon, Bernard.
Beyond the magic bullet. New York, Harper [c1978] 249 p. 22 cm.
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J944p2 Julien, Robert M.
A Primer of drug action. 2. ed. San Francisco, Freeman [c1978] xii, 288 p. illus. 24 cm.
(A Series of books in psychology)
- 615.8424
T79r Radiopharmacy, ed. by Manuel Tubis and Walter Wolf. New York, Wiley [c1976] xvi, 911 p. illus. 24 cm.
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Sch82g Genetic manipulation as it affects the cancer problem, ed. by J. Schultz and Z. Brada. New York, Academic, 1977. xiv, 273 p. figs. 24 cm.
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Sch96c Schwarz, Victor.
A Clinical companion to biochemical studies. Reading, Freeman [c1978] xiii, 114 p. illus. 24 cm.

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