

제 29 호

서울대학교  
SEOUL NATIONAL UNIVERSITY

82년 11월 20일



# 도서관소식

## LIBRARY NEWSLETTER



### 목 차

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○ 「日省録」 影印本 第2卷 続刊

当館 奎章閣図書管理室에서는 「日省録」 影印本 第1卷에 이어 第2卷이 發刊되었다. 第2卷에 収録된 内容은 英祖 52年 (1776) 正月—正祖元年 (1777) 6月까지의 記錄이며, 本文 1,044面 附錄 5面 (工業規格 A4 版) 等 總 1,049面으로 되어있다.

○ 圖書 曝曬防虫

지난 10月 当館 奎章閣圖書管理室에서는 奎章閣圖書 및 古圖書의 保存管理를 爲하여 曝曬防虫作業을 實施하였다. 이는 書庫內의 圖書에 寄生하는 各種 害虫을 驅除하고 湿氣를 除去하여 圖書의 永久 保存管理에 萬全을 기하기 爲하여 每年 10月에 年例적으로 實施하고 있는 事業이다.

○ 圖書館間 相互利用 協助依頼業務 移管

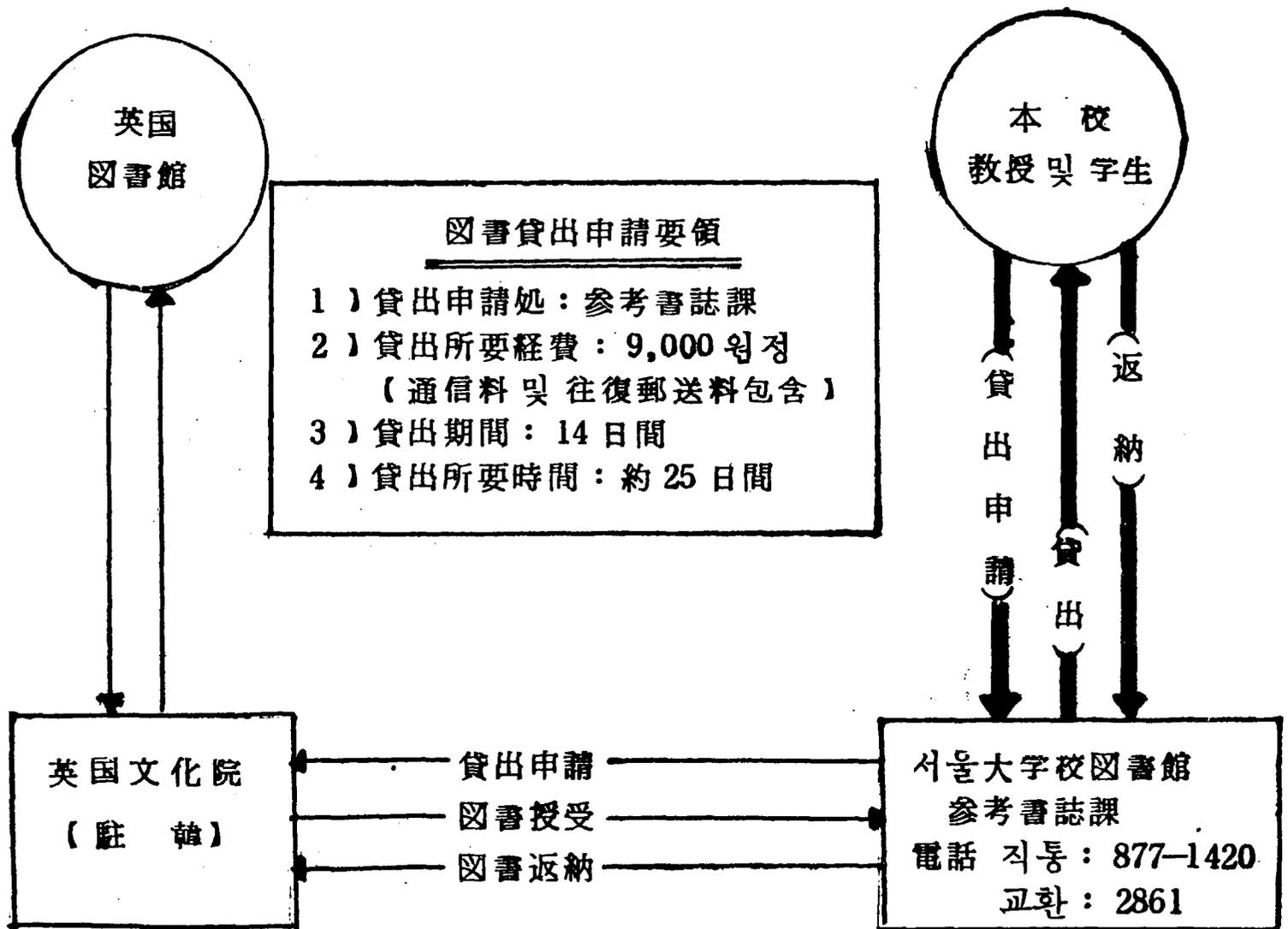
其間 当館 閱覽課에서 取扱하여 오던 本校 教授 및 學生의 他機關圖書館에 대한 圖書閱覽協助依頼書 發給業務를 11月 8日 부터 參考書誌課 參考係 (交換 2861)에서 取扱토록 되었으니 많은 利用을 바라고 있습니다.

○ 英国図書館 所蔵資料貸出 代行業務 開始

教授 및 學生의 情報要求에 對하여 迅速 正確하고 滿足스러운 奉仕를 提供하기 爲하여 當館 參考書誌課에서는 協力組織網을 通하여 國內外 他図書館 所蔵資料까지도 入手 提供하고 있습니다.

특히 이번에는 英国文化院의 協力으로 英国図書館內에 所蔵되어 있는 單行本の 貸出까지도 代行하게 되었으니 많은 利用을 바라 고 있습니다.

英国図書館所蔵圖書貸出要領 및 過程圖



○ 本校 教授 著書 受贈

當館에 寄贈된 本校 教授 著書는 다음과 같다.

大學別	著 者	書 名	發行日字	冊數	寄贈日字
行政大學院	趙錫俊 教授	組織學概論	1981. 4. 25	1冊	10. 28
"	"	組織論	1979. 1. 20	1冊	"
"	"	韓國行政學	1982. 2. 15	1冊	"

○ 圖書館 來訪

10. 26 韓日經濟教育視察團 末永克己氏 외 20名

11. 3 日本文化財保護審議會專門委員 小瀬一馬氏

11. 4 同志社大學 山本浩三教授

" 北海道大學 法學部 遠藤博也教授



# 新 着 図 書 目 録

## 自 然 科 学 篇

### 차 례

000 General Works .....	7
500 Pure Science .....	9
600 Technology .....	20
( 650 Management 는 人文 . 社会 . 芸術 篇 )	



000 General Works

R  
013.3782  
J461a  
1952/81

Jeonbug Daehag-gyo. Doseogwan.  
(Jeonbug Daehag-gyo gyosu ... )  
全北大学校 教授論文・著書索引目錄:  
1952~1981 / 全北大学校圖書館。—  
전주: 同圖書館, 1982.  
580 p. ; 26 cm.

• 開校 30 周年記念 •

R

016.7817 Canadian music : a selected check-  
list 1950-73 = La musique cana-  
dienne : une liste sélective  
1950-73 / ed. by Lynne Jarman  
; foreword by Helmut Kallmann.  
— Toronto : Univ. of Toronto  
Press, c1976.  
xiv, 170 p. ; 24 cm.

A Selective listing of Canadian  
music from Fontes artis musicae,

1954-73 based on the catalogued  
entries of Canadiana from 1950

R

016.2943

J954h Jung-ang Seung-ga Daehag.  
(Han-gug bul-gyo gwan-gye nonmun...)  
韓国仏教關係論文目錄 / 中央僧伽大学。—  
서울: 同大学, 1982.  
131 p. ; 27 cm.

R

016.823  
D922e  
v.1

The English novel : twentieth  
century criticism / ed. by  
Richard J. Dunn. — Chicago :  
Swallow, c1976.  
x, 202 p. ; 24 cm.

Contents: vol.1. Defoe through  
Hardy.

R

016.37  
H193h

Han-gug Gyoyug Gaebalweon.  
(Hyeonjang gyoyug nonmun ... )  
現場教育論文綜合索引, 1970~1980 /  
韓國教育開發院。— 서울: 同院, 1981.  
vii, 86 p. ; 26 cm.

R

016.953  
J2711  
v.4  
pt.1

The Japan Foundation.  
An introductory bibliography for  
Japanese studies. — Tokyo : The  
Japan Foundation, 1982.  
ii, 216 p. ; 24 cm.

Contents: v.IV pt.1. Social sci-  
ences 1977-78.

R

016.37851  
J466g  
1951/81X

Jeonnam Daehag-gyo. Doseogwan.  
(Jeonnam Daehag-gyo ... )

全南大学校刊行物 索引集: 1951-1981 /  
全南大学校 圖書館。— 光州: 同圖書館,  
1982.  
235 p. ; 26 cm.

R

017.97  
G292jd  
1982

Geon-gug Daehaggyo. Jung-ang.  
Doseo-gwan.

(Jangseo mogrog)  
藏書目錄: 東洋書齋 / 建國大学校 中央  
圖書館。— [서울]: 同圖書館, 1982.  
476 p. ; 27 cm.

內容: 第3輯

R

016.5  
N213a  
1981  
pt.1-2

China (Republic of). Kuo Chia Ko  
Hsüeh Wei Yüan Hui. Ko Hsüeh  
Chi Shu Tzu Lian Chung Hsin.  
Scientific research abstracts in  
Republic of China / Republic of  
China of the National Science  
Council. Science & technology in-  
formation center. — Taipei :  
Science and Technology Information  
Center, 1982.  
2 v. ; 21 cm.

R

017.97  
Ih8g

Ihwa Yeolja Daehag-gyo. Han-gug  
Munhwa Yeon-guweon.  
(Goseo mogrog)

古書目錄 / 梨花女子大学校 韓國文化研究  
院。— 서울: 同研究院, 1981.  
209 p. ; 26 cm.

Contents: pt.1. Abstracts —  
pt.2. Indexes.

R

060

W893w32 The World of learning 1981-82. —  
v.1-2 32. ed. — London : Europa, c1983  
2 v. ; 26 cm.

Contents: v.1. 1. International  
2. Afghanistan-Qatar — v.2.  
Romania-Zimbabwe Index.

R

069.025

H868d2 Hudson, Kenneth.  
The Directory of museums / ed. by  
Kenneth Hudson, Ann Nicholls. —  
2. ed. — London : Macmillan, c1981.  
xx, 681 p. ; 31 cm.

R

070

M468ba Media guide international :  
1982 Business, professional publi-  
cations / ed. Asia, Australasia  
& U.S.S.R. — Evanston :  
Directories international,  
1982.  
1 v. (various pagings) : ill. ;  
27 cm.

R

070

M468bm Media guide international, business  
1979 / professional publications:  
Middle East & Africa, 1979. —  
Evanston : International Herald  
Tribune, 1979.  
1 v. (various pagings) ; 28 cm.

074

F881f Freiberg, J. W.  
The French press : class, state,  
and ideology / J. W. Freiberg ;  
foreword by Ernest Mandel. —  
New York : Praeger, c1981.  
xxvii, 320 p. : ill. ; 24 cm.

081

SI63g

(Geundae Han-gug myeongnonseoljib)  
近代 韓国名論叢書 / 新東亞編輯室 編. —  
서울 : 東亞日報社, 1979.  
301 p. ; 22 cm.

## 500 Pure Sciences

- 510.8  
G755  
v.76  
Iitaka, Shigeru.  
Algebraic geometry ; an introduction to birational geometry of algebraic varieties / Shigeru Iitaka. -- New York : Springer, c1982.  
x, 357 p. ; 25 cm. -- (Graduate texts in mathematics ; 76)
- 510.8  
G755  
v.77  
Hecke, Erich, 1887-1947.  
Lectures on the theory of algebraic numbers / Erich Hecke ; tr. by George U. Brauer, Jay R. Goldman. -- New York : Springer, c1981.  
xii, 239 p. ; 25 cm. -- (Graduate texts in mathematics ; 77)
- Translation of: Vorlesung über die Theorie der algebraischen Zahlen.
- 510.8  
G755  
v.78  
Burris, Stanley.  
A Course in universal algebra / Stanley Burris, H. P. Sankappanavar. New York : Springer, c1981.  
xvi, 276 p. : ill. ; 25 cm. -- (Graduate texts in mathematics ; 78)
- 511.5  
W69712  
Wilson, Robin James.  
Introduction to graph theory / Robin J. Wilson. -- 2. ed. -- London : Longman, c1979.  
viii, 163 p. : ill. ; 22 cm.
- 511.7  
N791c  
Norris, A. C.  
Computational chemistry : an introduction to numerical methods / A. C. Norris. -- Chichester : Wiley, c1991.  
xiii, 454 p. : ill. ; 23 cm.
- 512.2  
C941m  
v.1  
Curtis, Charles W.  
Methods of representation theory ; with applications to finite groups and orders / Charles W. Curtis, Irving Reiner. -- New York : Wiley, c1981.  
xxi, 819 p. ; 25 cm. -- (Pure and applied mathematics)
- Contents: v.1.
- 512.22  
C447t  
Chisholm, Colin David Hunter, 1940-  
Group theoretical techniques in quantum chemistry / C. D. H. Chisholm. -- London : Academic, 1976.  
x, 271 p. : ill. ; 24 cm. -- (Theoretical chemistry ; v.3)
- 512.22  
H929f  
v.2  
Huppert, Bertram.  
Finite groups II / B. Huppert, N. Blackburn. -- Berlin : Springer, c1982.  
xiii, 531 p. : ill. ; 23 cm. -- (Grundlehren der mathematischen wissenschaften ; 242)
- Contents: v.2
- R  
512.74  
F922a  
Algebraic number fields :  $\mathcal{L}$ -functions and Galois properties proceedings / organised by the London Mathematical Society with the support of the Science Research Council and the Royal Society ; ed. by A. Fröhlich. -- London : Academic, 1977.  
xii, 704 p. ; 24 cm.
- TM  
514.23  
J8681  
Ju, Hyeong-gwan.  
On the imbeddability of  $RP^{3m-1}$  in  $S^{4m}$  using the cohomology operations / by Hyeong-gwan Ju. -- [Seoul : s.n.], 1982.  
14 p. ; 26 cm.
- Thesis (M.S.)--Seoul National University. Graduate School. Dept. of Mathematics.
- 514.74  
K1221  
Kahn, Donald W.  
Introduction to global analysis / Donald W. Kahn. -- New York : Academic, c1980.  
ix, 336 p. : ill. ; 24 cm. -- (Pure and applied mathematics ; 91)

- TM  
515.353 Y1, Jung-seob.  
Y58s A Study on strongly hyperbolic partial differential equations / Jung-seob Yi. -- [Seoul : s.n.], 1982.  
18 p. ; 27 cm.  
Thesis (M.S.)--Seoul National University. Graduate School. Dept. of Mathematics.
- TM  
516.07 Gim, Sang-dong.  
G425a An Almost complex structure on the tangent bundle of a smooth manifold / by Sang-dong Kim. -- [Seoul : s.n.], 1982.  
15 p. ; 27 cm.  
Thesis (M.S.)--Seoul National University. Graduate School. Dept. of Mathematics.
- TM  
516.36 Baeg, Seog-yun.  
B146u Union of two knot complements / by Suck-yoon Paik. -- [Seoul : s.n.], 1982.  
11 p. : ill. ; 27 cm.  
Thesis (M.S.)--Seoul National University. Graduate School. Dept. of Mathematics.
- 519.536 Weisberg, Sanford, 1947-  
W434a Applied linear regression / Sanford Weisberg. -- New York : Wiley, c1980.  
xii, 283 p. : ill. ; 23 cm. -- (Wiley series in probability and mathematical statistics)
- R  
520.3 Tver, David F.  
T899d Dictionary of astronomy, space, and atmospheric phenomena / David F. Tver ; with the assistance of Lloyd Motz, William K. Hartmann. -- New York : Reinhold, c1979.  
v, 281 p. : ill. ; 24 cm.
- R  
523.015 Yamashita, Yasumasa.  
Y148a An Atlas of representative stellar spectra / Yasumasa Yamashita, Kyoji Nariai, Yuji Norimoto. -- Tokyo : University of Tokyo Press, c1977.  
ix, 129 p. : plates ; 27 x 37 cm.
- 530.082  
B635c Bohr, Niels Henrik David, 1885-1962.  
v.2 Neels Bohr collected works / ed. by L. Rosenfeld. -- Amsterdam, : North-Holland, 1981.  
xv, 647 p. : ill. ; 27 cm.  
Contents: v.2. Work on atomic physics(1912-1917) / ed. by Ulrich Hoyer.
- 530.12  
G933s Gudder, Stanley P.  
Stochastic methods in quantum mechanics / Stanley P. Gudder. -- New York : North holland, c1979.  
x, 219 p. : ill. ; 24 cm. -- (North holland series in probability and applied mathematics)
- 530.12  
P931u The Uncertainty principle and foundations of quantum mechanics / ed. by William C. Price, Seymour S. Chissick. -- New York : Wiley, 1977.  
xvii, 572 p. : ill. ; 23 cm.
- 530.41  
L553e Leonard, William F.  
Electronic structure and transport properties of crystals / William F. Leonard, Thomas L. Martin, Jr. -- Huntington : krieger, 1980.  
xiv, 705 p. : ill. ; 23 cm.

- 531  
Se29aJo  
v.1-4 Sedov, Leonid Ivanovich.  
(Renzokutai ryokugaku)  
連続体力学 / L. I. セドフ 原著 ;  
大橋義夫 訳. -- 東京 : 森北出版,  
1979.  
4 v. : ill. ; 22 cm.  
Translation of : Mekhanika  
sploshnoi sredy , 1976.
- 531  
W462s Wells, Dare A., 1899-  
Schaum's outline of theory and  
problems of Lagrangian dynamics :  
with a treatment of Euler's equa-  
tions of motion, Hamilton's equa-  
tions and Hamilton's principle /  
by Dare A. Wells. -- New York :  
McGraw-Hill, c1967.  
353 p. : ill. ; 28 cm. -- (  
Schaum's outline series)
- 531.01  
C884m Crouch, T.  
Matrix methods applied to engin-  
eering rigid body mechanics / T.  
Crouch. -- Oxford : Pergamon, c1981.  
xviii, 339 p. : ill. ; 25 cm. --  
(Pergamon international library)
- TM  
531.163  
W658e No, Eui-geun.  
An Energetic analysis of soli-  
ton-antisoliton pair and a breather  
under the influence of damping  
and constant external torque /  
by Yi-gn Noh. -- (Seoul : s.n.),  
1982.  
34 p. : ill. ; 26 cm.  
Thesis (M.S.)--Seoul National  
University / Graduate School. Dept.  
of Physics.
- 531.4  
J45s Jenny, Hans, 1899-  
The Soil resource : origin and be-  
havior / Hans Jenny. -- New York :  
Springer, 1980.  
xx, 377 p. : ill. ; 25 cm. --  
(Ecological studies ; v.37)
- R  
532.05  
H473h Handbook of multiphase systems /  
ed. in chief Gad Hetsroni. -- New  
York : McGraw-Hill, c1982.  
1 v. (various pagings) : ill. ;  
25 cm.
- 532.0532  
D939p2 Durst, F.  
Principles and practice of  
laser-doppler anemometry / F.  
Durst, A. Melling, J. H.  
Whitelaw. -- 2. ed. -- London :  
Academic, 1981.  
ix, 437 p. : ill. ; 28 cm.
- 535  
H127l  
v.1 Haken, H.  
Light / H. Haken. -- Amsterdam :  
North-Holland Pub., c1981.  
xvi, 353 p. : ill. ; 23 cm.  
Contents: v.1. Waves, Photons,  
atoms.
- 535.2  
F82912Kg Fowles, Grant R.  
(Hyeondae gwanghag)  
現代光学 / 그란트 R. 파울스 著 ; 金鐘五  
訳. -- 서울 : 科学書籍센터, 1979.  
399 p. ; 23 cm.  
原書の書名 : Introduction to  
modern optics. - 2. ed.
- 535.4  
H879m  
v.1 Hulst, Hendrik Christoffel von de.  
Multiple light scattering :  
tables, formulas, and appli-  
cations / H. C. Van de Hulst. --  
New York : Academic, c1980.  
xi, 299 p. : ill. ; 24 cm.  
Contents: v.1
- 536.7  
W671d Thermodynamics and the development  
of order / ed. by Emmett L. William  
-- Norcross : Creation Research  
Society Books, c1981.  
141 p. : ill. ; 22 cm.

- 538.2  
T369m Thome, Richard J.  
MHD and fusion magnets / Richard J. Thome, John M. Tarrh. -- New York : Wiley, c1982. xvii, 347 p. : ill. ; 24 cm.  
MHD : Magnetohydrodynamics.
- 538.3  
At45e Atherton, Neil M.  
Electron spin resonance : theory and applications / N. M. Atherton. -- Chichester : Horwood, c1973. x, 438 p. : ill. ; 24 cm. -- (Ellis Horwood series in physical chemistry)
- 539  
Ad95  
v.49 Advances in chemical physics / ed. by I. Prigogine, Stuart A. Rice. -- New York : Interscience, c1980. xlix, 688 p. : ill. ; 23 cm.  
Contents: v.49.
- 539  
W436a Weissbluth, Mitchel.  
Atoms and molecules / Mitchel Weissbluth. -- New York : Academic, c1978. xvi, 713 p. : ill. ; 23 cm.
- 539.754  
As42  
1978 Asilomar Conference on Electron-Molecule and Photon-Molecule Collisions (1st : 1978 : Pacific Grove)  
Electron-molecule and photon-molecule collisions : proceedings / ed. by Thomas Rescigno, Vincent Mckoy, Barry Schneider. -- New York : Plenum, c1979. x, 355 p. : ill. ; 26 cm.
- 540  
K25g6Kh Keenan, Charles W.  
(Ilban hwahag)  
일반화학 / Keenan, Kleinfelter, Wood. 공저 ; 홍순주 ... [等訳]. -- 서울 : 과학서적센터, 1982. 579 p. ; 26 cm.  
原書의 譯名 : General college chemistry. -- 6. ed. -- 1980.
- 541.22  
C382b Charney, Elliot.  
The Molecular basis of optical activity : optical rotatory dispersion and circular dichroism / Elliot Charney. -- New York : Wiley, c1979. x, 364 p. : ill. ; 23 cm.
- 541.22  
Y21i Yardley, James T.  
International to molecular energy transfer / James T. Yardley. -- New York : Academic, c1980. xi, 308 p. : ill. ; 24 cm.
- 541.28  
H195m3 Hanna, Melvin W.  
Quantum mechanics in chemistry / Melvin W. Hanna. -- 3. ed. -- Menlo Park : Benjamin, c1981. xv, 284 p. : ill. ; 24 cm.
- 541.28  
H426c Computational methods for large molecules and localized states in solids / ed. by F. Herman, A. D. McLean, R. K. Nesbet. -- New York : plenum, c1973. xii, 396 p. : ill. ; 25 cm. -- (The IBM research Symposia series)
- TD  
541.34  
Sch96u Schwarz, Georg Wilhelm.  
Untersuchung der Vermischung durch Diffusion in einem Rohrreaktor / von George Wilhelm Schwarz. -- Zürich : (s.n.) , 1981. 114 p. : ill. ; 31 cm. -- (Diss. ETH Nr.6804)
- Thesis (doctoral)--Eidgenössische Technische Hochschule Zürich.
- 541.341  
Ak46d Akhadov, Y. Y.  
Dielectric properties of binary solutions : a data handbook / by Y. Y. Akhadov. -- Oxford : Pergamon, 1981. 475 p. : ill. ; 24 cm.

- 541.3423  
P814c Popovych, Orest.  
Aqueous solution chemistry /  
Orest Popovych, Reginald P. T.  
Tomkins. -- New York : Wiley,  
c1981.  
xiii, 500 p. : ill. ; 24 cm.
- 541.36  
M72t Modell, Michael.  
Thermodynamics and its applications  
Michael Modell, Robert C. Reid. --  
London : Prentice-Hall, c1974. 541.37  
xiii, 553 p. : ill. ; 23 cm. -- B235e  
(Prentice-Hall international series v.14  
in the physical and chemical  
engineering sciences)
- 541.361  
C435e Energy and combustion science /  
v.1 ed. by N. A. Chigier. -- Oxford :  
Pergamon, c1979. -- (Pergamon  
international library)  
Selected papers from progress  
in energy and combustion science.  
Contents: [v.1]
- 541.37  
Ad95 Advances in electrochemistry and  
v.11 electrochemical engineering /  
ed. by Heinz Gerischer, Charles  
W. Tobias. -- New York : Wiley,  
c1978.  
xi, 446 p. : ill. ; 24 cm.  
Contents: v.11
- 541.37  
Au78 Australian Electrochemistry Con-  
1980 ference (5th : 1980 : Perth)  
Progress in electrochemistry :  
proceedings / ed. by D. A. J. Rand,  
G. P. Power, I. M. Ritchie. --  
Amsterdam : Elsevier Scientific  
Pub., c1981.  
x, 470 p. : ill. ; 25 cm. --  
(Studies in physical and theoretical  
chemistry ; v.15)  
Reprinted from Journal of elec-  
troanalytical chemistry and inter-  
facial biochemistry, vol. 118, 1981.
- 541.37  
B235e Encyclopedia of electrochemistry of  
v.11 the elements : organic section / ed  
by Allen J. Bard ; associated ed.  
by Henning Lund. -- New York :  
Dekker, c1978.  
xii, 344 p. : ill. ; 26 cm.  
Contents: v.11. Hydrocarbons  
hydroxy compounds.
- 541.37  
B235e Bard, Allen J.  
v.14 Encyclopedia of electrochemistry  
of the elements / executive ed. by  
Allen J. Bard ; associate ed. [by]  
Henning Lund. -- New York : Dekker,  
c1980.  
xii, 308 p. : ill. ; 26 cm.  
Contents: v.14. Acyclic aliphatic  
halides ...
- 541.39  
B937e Burns, D. T.  
v.2 Inorganic reaction chemistry /  
pt.A-B D. T. Burns, A. Townshend, A. H.  
Carter. -- Chichester : Horwood,  
1981.  
2 v. : ill. ; 24 cm. -- (Ellis  
Horwood series in analytical  
chemistry)  
Contents: v.2. Reactions of the  
elements and their compounds.  
pt.A. Alkali metals to nitrogen,  
pt.B. Osmium to zirconium.
- TD  
541.393  
M557t Merta, Karel.  
Thermodynamik und Kinetik  
der Oxide in Fe-C-Si-O-  
Schmelzen / von Karel Merta. --  
Zürich : [s.n.] , 19-  
ii, 119 p. : ill. ; 30 cm. --  
(Diss. ETH Nr.6780)  
Thesis (Doctoral)--Eidgenös-  
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ed. b R. C. Mackenzie. --  
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B. F. G. Johnson. -- Chichester :  
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681 p. : ill. ; 24 cm.
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Study on the photoreaction of  
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Oxide / Jeong-sug Hwang. (韓文)  
-- [Seoul : s.n.], 1982.  
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Polyamide aus unsymmetrischen  
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Contents: 1. Zum Mechanismus  
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Alkylnitriten.-  
  
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nitrobenzoldiazoniumionen.  
  
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Sin, Jong-hyeon.  
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Crompton, Thomas Roy.  
Chemical analysis of organometallic  
compounds / T. R. Crompton. --  
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5 v. : ill. ; 23 cm. -- (The  
Analysis of organic materials ; 4)  
  
Contents: v.1. Elements of groups  
I-III. -- v.2. Elements of groups  
IVA-B. -- v.3. Elements of group  
  
IVB. -- v.4. Elements of group V.  
-- v.5. Elements of groups VIA,  
VIB, VIIA, VIIB, aluminium and zinc.
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Organic electronic spectral data /  
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-- New York : Wiley, 1981.  
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The Neurobiology of dopamine /  
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R. Pamplin. -- Oxford : Pergamon,  
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H838s **Speak to the earth : creation studies in geoscience / ed. by George F. Howe. -- Nutley : Presbyterian and Reformed Pub., 1975. x, 463 p. : ill. ; 20 cm.**
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G421g **Gwang-eob Saengsanseong Josaso. (Goheul gi-nyeom nonmunjib) 三島 金鑑鎭先生 古稀紀念論文集 / 釜東 生産性調査所 編纂. -- 서울 : 同慶堂所, 1982. 438 p. : 삽도 ; 27 cm.**
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H351t **International Symposium on Tsunami Research (1974 : Wellington) Tsunami research symposium 1974 / ed. by R. A. Heath, M. M. Cresswell. -- Wellington : The Royal Society of New Zealand, c1976. 258 p. : ill. ; 30 cm. -- (Royal Society of New Zealand ; bulletin 15.)**
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P314t **Pearce, Alan. Temperature-salinity relationships in the Tasman Sea / Alan Pearce. -- Melbourne : CSIRO, c1982. 41 p. : ill. ; 30 cm. -- (CSIRO. Division of Fisheries and Oceanograph ; Report 135)**
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동력자원연구소, 1982.  
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- 555.99 574.192  
D13p Daehan Gwang-eob Jinheung Gongsā. W156bS  
1982 Hae-oe Jaweonbu. v.1  
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필리핀/대한광업진흥공사 해외자원부. -  
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104 p. ; 26 cm. - ( 국별자원현황 ; 9-2)
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Hae-oe Jaweonbu. v.3-4  
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697 p. ; 26 cm. - ( 국별자원현황 ; 32)
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/ Helen Tappan. -- San Francisco :  
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-- Amsterdam : Elsevier, 1981.  
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v.1 xiv, 539 p. : plates ; 26 cm. -- (Smithsonian contributions to the marine sciences ; no.12)  
Contents: 1. Structure and communities.
- 575  
Q767e Grant, Verne. Organismic evolution / Verne Grant ; foreword by George Gaylord Simpson. -- San Francisco : Freeman, c1977.  
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Sch95a Advanced cell biology / ed. [by] Lazar M. Schwartz, Miguel M. Azar. -- New York : Reinhold, c1981.  
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G415e Gim, Chun-gwang. Effects of ultraviolet light and some chemicals on the damages of DNA and chromosomes and their repair processes in mammalian cells in vitro / by Choon Kwang Kim. -- [Seoul : s.n.], 1982.  
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C367s3 Chapman, Valentine Jackson.  
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- and comparative physiology / ed. by G. Pethes, V. L. Frenyo -- v.21. History of physiology / ed. by E. Schultheisz -- v.22. Neurotransmitters in invertebrates / ed. by K. S. Rózsa -- v.23. Neurobiology of invertebrates / ed. by J. Salánki -- v.24. Mechanism of muscle adaptation to functional requirements / ed. by F. Guba, G. Marechal, O. Takács -- v.25. Oxygen transport to tissue / ed. by A. G. B. Kovách ... et al. -- v.26. Homeostasis in injury and shock / ed. by Zs. Biró ... et al. -- v.27. Factors influencing adrenergic mechanisms in the heart / ed. by M. Szentiványi, A. Juhász-Nagy -- v.28. Saliva and salivation / ed. by T. Zelles -- v.29. Gastrointestinal defence mechanisms / ed. by Gy. Mózsik, O. Hanninan, T. Javor -- v.30. Neural Communication and control / ed. by Gy. Székely, El Labos, S. Damjanovics -- v.31. Sensory physiology of aquatic lower vertebrates / ed. by T. Szabó, G. Czeh -- v.32. Contributions to thermal physiology / ed. by Z. Szelényi, M Székely -- v.33. Recent advances of avian endocrinology / ed. by G. Pethes, P. Péczely, P. Rudas -- v.34. Mathematical and computational methods in physiology / ed. by L. Fedina ... et al. -- v.35. Hormones, lipoproteins and atherosclerosis / ed. by M. Palkovic -- v.36. Cellular analogues of conditioning and neural plasticity / ed. by O. Feher, F. Joo.
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Carcino-embryonic proteins : chemistry, biology, clinical applications / ed. by Frank-Günter Lehmann. -- Amsterdam : Elsevier, c1979.  
xiv, 557 p. : ill. ; 25 cm.  
International Society for Onco-developmental Biology and Medicine held in Marburg, Germany from September 17th to 21st, 1978.  
Contents: v.1
- 616.994  
W316h  
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The Handbook of cancer immunology / ed. by Harold Waters. -- New York : Garland, c1978.  
478 p. : ill. ; 24 cm.  
Contents: v.1. Basic cancerrelated immunology -- v.2. Cellular escape from immune destruction -- v.3. Immune status in cancer treatment and prognosis-part A -- v.4. Immune status in cancer treatment and prognosis-part.B -- v.5. Immunotherapy.
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Banerjee, P. K. Boundary element methods in engineering science / P. K. Banerjee, R. Butterfield. -- London : McGraw-Hill, c1981.  
xiv, 452 p. : ill. ; 23 cm.

620.0045

Eu74s European Federation of National Associations of Engineers. General Secretariat. Standards for engineering qualifications : a comparative study in eighteen European countries / prepared by the General Secretariat of the European Federation of National Associations of Engineers (FEANI). -- Paris : Unesco, 1975. 106 p. ; 24 cm. -- (Studies in engineering education ; 1)

620.008

M418 International Conference on Sintering and Related Phenomena (5th : 1979 : Notre Dame) Sintering processes / ed. by G. C. Kuczynski. -- New York : Plenum, c1980. xi, 575 p. : ill. ; 26 cm. -- (Materials sciences research ; v.13)

620.105

K828b Trends in solid mechanics 1979 : proceedings of the symposium dedicated to the 65th birthday of W. T. Koiter / ed. [by] J. F. Besseling, A. M. A. van der Heijden. -- Delft : Delft University Press, c1979. ix, 246 p. : ill. ; 24 cm.

R

620.11

Am35b American Society for Testing and Materials. Annual book of ASTM standards / American Society for Testing and Materials. -- Philadelphia : ASTM, c1981. 48 v. ; 24 cm.

v.1-48

Revision issued annually.

Contents: pt.1. Steel-piping, tubing, fittings -- pt.2. Ferrous castings ; ferroalloys -- pt.3. Steel-plates, strips, wire ; metallic coated products ; fences -- pt.4. Steel-structural, reinforcing pressure vessel, railway fasteners -- pt.5. Steel-bars, forgings, bearing chain, springs -- pt.6. Copper and copper alloys -- pt.7. Die-cast metals ; aluminum and magnesium alloys -- pt.8. Nonferrous metals-nickel, lead, tin alloys ; precious primary, reactive metals -- pt.9. Electrodeposited coatings ; metal

powders, sintered P/M structural parts -- pt.10. Metals-physical, mechanical, corrosion testing -- pt.11. Metallography ; nondestructive testing -- pt.12. Chemical analysis and metals and metal bearing ores -- pt.13. Cement ; lime ; Gypsum --

pt.14. Concrete and mineral aggregate -- pt.15. Road, paving, bituminous materials ; traveled surface characteristics -- pt.16. Chemical-resistant materials ; vitrified clay concrete, asbestocement products ; mortars ; masonry -- pt.17. Refractories

glass, ceramic materials ; carbon and graphite products -- pt.18. Thermal insulation ; building seals and sealants ; fire standards ; building constructions ; environmental acoustics -- pt.19. Soil and rock ; building stones -- pt.20. Paper ; packaging ; business copy products -- pt.21.

Cellulose ; leather ; flexible barrier materials -- pt.22. Wood ; adhesives -- pt.23. Petroleum products and lubricants(I) ; D56-D1660 -- pt.24. Petroleum products and lubricants(II) D1661-D2896 -- pt.25. Petroleum products and lubricants(III) : D2981 latest ; aerospace materials ;

catalysts -- pt.26. Gaseous fuels ; coal and coke ; atmospheric analysis -- pt.27. Paint-tests and formulated products and applied coatings -- v.28. Paint-pigments, resins and polymers -- pt.29. Paint-fatty oils and acids, solvents, miscellaneous ; aromatic hydrocarbons ; naval stores

-- pt.30. Soap ; Coolants ; polishes ; halogenated organic solvents ; activated carbon ; industrial chemicals -- pt.31. Water -- pt.32. Textiles-yarns, fabrics, general test methods -- pt.33. Textiles-fibers, zippers -- pt.34. Plastic pipe and building products -- pt.35. Plastics-general test methods, nomenclature -- pt.36. Plastics-

materials, film, reinforced and cellular plastics ; high modulus fibers and composites -- pt.37. Rubber, natural and synthetic general test methods ; carbon black -- pt.38. Rubber products, industrial specifications and related test methods ; gaskets ; tires -- pt.39.

- R  
 621.3  
 D417 (Denki denshi jiten)  
 電気・電子辞典 / 電気電子辞典編集委員会  
 — 東京 : 技報堂, 1982.  
 483 p. : ill. ; 19 cm.
- 621.3136  
 G999s Gyugyi, L.  
 Static power frequency changers  
 : theory, performance, and appli-  
 cation / L. Gyugyi, B. R. Pelly.  
 — New York : Wiley, c1976.  
 xix, 442 p. : ill. ; 26 cm.
- 621.38  
 Ad95a Advances in electronics and  
 v.40A electron physics / ed. by L.  
 Marton. — London : Academic, 1976.  
 xx, 517 p. : ill. ; 24 cm.  
 Contents: v.40A Photo-electronic  
 Image devices / ed. by B. L. Morgan,  
 R. W. Airey, D. McMullan.
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 620.8  
 Er38x Ergonomics : an international journal  
 v.11/22 devoted to the scientific study of  
 human factors in relation to working  
 environments and equipment design ;  
 cumulative index. — London :  
 Taylor, c1981.  
 87 p. ; 25 cm.  
 Contents: v.11-22(1968-197)
- 621.38  
 Ad95a Advances in electronics and  
 v.52 electron physics / ed. by L.  
 Marton, C. Marton. — London :  
 Academic, c1979.  
 xv, 532 p. : ill. ; 24 cm.  
 Contents: v.52. Photo-electronic  
 Image devices / ed. by B. L.  
 Morgan, D. McMullan.
- 620.8  
 R269b Biotechnology : a comprehensive  
 v.1 treatise in 8 volumes / ed. by  
 H.-J. Rehm, G. Reed. —  
 Weinheim : Chemie, c1981.  
 520 p. : ill. ; plates ; 24 cm.  
 Contents: v.1 Microbial funda-  
 mentals.
- 621.381  
 B532d Bird, Gordon Joseph Alexander.  
 Design of continuous and digital  
 electronic systems / Gordon J. A.  
 Bird. — London : McGraw-Hill,  
 c1980.  
 xii, 396 p. : ill. ; 25 cm.
- R  
 621.042  
 H915h Hunt, V. Daniel.  
 Handbook of energy technology :  
 trends and perspectives / V. Daniel  
 Hunt. — New York : Reinhold, c1982  
 xii, 1018 p. : ill. ; 27 cm.
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 621.381  
 F495h2 Fink, Donald G., ed.  
 Electronics engineers' handbook /  
 ed. in chief Donald G. Fink ;  
 associate ed. Donald Christiansen.--  
 2. ed. — New York : McGraw-Hill,  
 c1982.  
 1 v. (various pagings) : ill. ;  
 25 cm.  
 "Companion volume to the standard  
 handbook for electrical engineers...  
 11th edition." — Pref.

- 621.381532  
C173d Cappellini, V.  
Digital filters and their applications / V. Cappellini, A. G. Constantinides, P. Emiliani. -- London : Academic, c1978.  
xii, 393 p. : ill. ; 24 cm. -- (Techniques of physics ; 4)
- 621.48  
Os7d Decontamination and decommissioning of nuclear facilities / ed. by Marilyn M. Osterhout. -- New York : Plenum, c1980.  
xv, 803 p. : ill. ; 25 cm.  
"Proceedings of the American Nuclear Society topical meeting in Sun Valley, Idaho, September 16-20, 1979."
- 621.381532  
J631h Johnson, David E.  
A Handbook of active filters / D. E. Johnson, J. H. Johnson, H. P. Moore. -- Englewood Cliffs: Prentice-Hall, c1980.  
xii, 244 p. : ill. ; 24 cm.
- 621.381542  
C279d Castleman, Kenneth R.  
Digital image processing / Kenneth R. Castleman. -- Englewood Cliffs : Prentice-Hall, c1979.  
xvi, 429 p. : ill. ; 24 cm.-- (Signal processing series)
- 621.4  
G38f Gilchrist, James Duncan.  
Fuels, furnaces and refractories / by J. D. Gilchrist. -- Oxford : Pergamon, c1977.  
xiii, 353 p. : ill. ; 22 cm. -- (International series on materials science and technology ; v.21)
- 621.462  
Y16l Yang, S. J.  
Low-noise electrical motors / S. J. Yang. -- Oxford : Clarendon, c1981.  
x, 101 p. : ill. ; 24 cm. -- (Monographs in electrical and electronic engineering)
- 621.47  
D56s  
pt.B Solar energy technology handbook / ed. by: William C. Dickenson, Paul Cheremisinoff. -- New York : Dekker c1980.  
xii, 805 p. : ill. ; 27 cm. -- (Energy, power, and environment ; 6)  
Contents: pt.B. Applications, systems design, and economics.
- 621.8672  
M342h Marks, Alex.  
Handbook of oceanic pipeline computations / by Alex Marks. -- Tulsa : PennWell, c1980.  
x, 524 p. : ill. ; 29 cm.
- 621.93  
Ss26a Ssengonzi, Jerome Bagenda.  
An Analysis of chatter vibration while turning tapered workpieces / by Jerome Bagenda Ssengonzi. -- [Seoul : s.n.], 1982.  
x, 184 p. : ill. ; 26 cm.  
Thesis (D.Eng.)--Seoul National Univ. Graduate School. Dept. of Mechanics and Design.
- 624.152  
C474h Church, Horace K.  
Excavation handbook / Horace K. Church. -- New York : McGraw-Hill, c1981.  
1 v.(various pagings) : ill. ; 24 cm.
- 621.483  
Y91a Yu, Gweon-jung.  
Application of the finite element method to neutronics problems with inhomogeneous boundary conditions / Gweon-jung Yu. -- [Seoul : s.n.], 1982.  
v, 65 p. : ill. ; 26 cm.  
Thesis (D.Eng.)-- Seoul National University. Graduate school. Dept. of Nuclear Engineering.

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Developments in fracture mechanics : 628.3  
the mechanics and mechanisms of V597h  
fracture in metals / ed. by G. G. Chell. -- London : Applied, c1981.  
xii, 328 p. : ill. ; 23 cm. --  
(Development series)  
Contents: v.2.
- 624.18  
Sa13h Handbook of composite construction  
engineering / ed. by Gajanan M. Sabnis. -- New York : Reinhold,  
c1979.  
xviii, 380 p. : ill. ; 26 cm.
- 627.5  
Im2g Im, Yeong-chun.  
(Gancheog gonghag)  
干拓工学 / 林迎春, 李鍾模, 申東壽 共著. --  
서울 : 韓國農村環境開發研究所, 1982.  
351 p. ; 26 cm.
- R  
628.03  
Sco84d Scott, John Somerville.  
Dictionary of waste and water  
treatment / John Somerville Scott.  
Paul G. Smith. -- London :  
Butterworths, c1980.  
359 p. : ill. ; 23 cm.
- 628.1  
Un2s Unesco.  
Socio-economic aspects of urban  
hydrology / Unesco ; prepared at a  
workshop, in Lund, Sweden, under  
the direction of R. M. Berthelot.  
-- Paris : Unesco, 1979.  
85 p. : ill. ; 27 cm. -- (Studies  
and reports in hydrology ; 27)  
Based on a report on socio-econo-  
mic aspects of urban hydrology by  
Gunnar Lindh.
- 628.161  
G747w water quality in catchment eco-  
systems / ed. by A. M. Gower. --  
Chichester : Wiley, c1980.  
xii, 335 p. : ill. ; 23 cm. --  
(Institution of environmental  
sciences series)
- 628.44  
Un3m United States. Environmental  
Protection Agency.  
Procedures manual for ground  
water monitoring at solid waste  
disposal facilities / Environmen-  
tal protection Agency. --  
Cincinnati : EPA, 1977.  
xiv, 269 p. : ill. ; 26 cm.  
This manual (sw-616) was pre-  
pared under contract no.68-01-  
3210 for the Office of Solid Waste.
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Am35s4 American Public Works Association.  
Institute for Solid Wastes.  
Solid waste collection practice  
/ prepared by the Institute for  
Solid Wastes of the American  
Public Works Association ; with  
the assistance of the U.S. Envi-  
ronmental Protection Agency. --  
4. ed. -- Chicago : American  
Public Works Association, c1975.  
xxvi, 556 p. : ill. ; 24 cm.
- 628.445  
B468h Handbook of organic waste conver-  
sion / Michael W. M. Bewick. --  
New York : Reinhold, c1980.  
xix, 419 p. : ill. ; 23 cm. --  
(Van Nostrand Reinhold environ-  
mental engineering series)
- "Previously published in the  
innovative and alternative tech-  
nology assessment manual, publi-  
cation MCD-53, by the U.S. Envi-  
ronmental Protection Agency ...  
February 1980"

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1981  
Organisation for Economic Co-  
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Research Group.  
Automobile fuel consumption : in  
actual traffic conditions / a re-  
port prepared by an OECD Road Re-  
search Group. -- Paris : OECD, c1982.  
118 p. : ill. ; 27 cm. -- (Road  
research)
- 632.954  
Su64b  
Summers, L. A.  
Bipyridinium herbicides / L. A.  
Summers. -- London : Academic, 1981  
ix, 449 p. : ill. ; 24 cm.
- 629.8  
In8c  
1980  
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Problems and Devices in Manu-  
facturing Technology (3rd :  
1980 : Budapest)  
Control problems and devices in  
manufacturing technology, 1980 :  
proceedings / ed. by T. M. R. Ellis.  
Oxford : Pergamon, c1981.  
x, 375 p. : ill. ; 31 cm.
- TD  
633.34  
05s  
O, Jeong-heang.  
Studies on septoria brown spot  
of soybean : assessment of yield  
reduction and conidial germination  
of causal organism / by Jeong-haing  
Oh. -- [Seoul : s.n.], 1982.  
86 p. : ill. ; 27 cm.  
Thesis (D.Agr.)-- Seoul National  
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of Agricultural biology.
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W548f  
Weyrick, Robert C.  
Fundamentals of automatic control  
/ Robert C. Weyrick. -- Tokyo :  
McGraw-Hill Kogakusha, c1975.  
xiii, 397 p. : ill. ; 21 cm.
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Ecology of root pathogens / ed. by  
S. V. Krupa, Y. R. Dommergues. --  
Amsterdam : Elsevier Scientific  
Pub., c1979.  
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(Developments in agricultural and  
managed-forest ecology ; 5)
- 629.895  
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for Computer Control (2nd :  
1979 : Prague)  
Software for computer control :  
proceedings / ed. by M. Novak. --  
Oxford : Pergamon, c1979.  
xii, 420 p. : ill. ; 31 cm.
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638.576  
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Dalang, Thomas.  
Zur Beurteilung der bioto-  
pansprüche verschiedener  
Laufkäferarten (Coleoptera :  
Carabidae) auf Grund ihrer  
Verbreitung in schweizer  
Wäldern / von Thomas Dalang.--  
Zürich : (s.n.), 1981.  
143 p. : col'd ill. ; 30 cm.--  
(Diss. ETH Nr.6745)  
Thesis (doctoral)--Eidgenös-  
sische Technische Hochschule  
Zürich.
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The Sahel : ecological appro-  
aches to land use / Unesco. --  
Paris : Unesco Press, 1975.  
99 p. : ill. ; 27 cm. --  
(Man and biosphere technical  
notes ; 1)  
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Sahelian region, organized by  
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Niger) from 11 to 15 March  
1974.
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v.124
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57 p. : ill. ; 21 cm.
- Contents: 124. Ondersoekverslag : the fishery for and population dynamics of west coast rock lobster related to the environment in the Lambert's bay and port Nolloth areas / by D. E. Pollock.
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Handbook of heat of mixing / James J. Christensen, Richard W. Hanks, Reed M. Izatt. — New York : Wiley, c1982.  
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564 p. : ill. ; 25 cm.
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xv, 195 p. : ill. ; 30 cm. -- (Diss. ETH.Nr.6747)
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- Encyclopedia of chemical technology. -- 3. ed. -- New York : Wiley, c1982.  
xxvi, 950 p. : ill. ; 27 cm.
- At head of title: Kirk-Othmer.
- Contents: v.18. Plant-growth substances to potassium compounds.
- R  
660.28426  
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- Hall, Carl W.  
Dictionary of drying / Carl W. Hall. -- New York : Dekker, c1979.  
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- Advances in biochemical engineering / ed. [by] T. K. Ghose, A. Flechter, N. Blakebrough ; managing ed. [by] A. Fichter. — Berlin : Springer, 1979.  
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- Carotenoids as colorants and vitamin A precursors : technological and nutritional applications ed. by J. Christopher Bauernfeind. New York : Academic, 1981.  
xvi, 938 p. : ill., plates(col.) 24 cm. -- (Food sciences and technology)
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- Advances in biochemical engineering/ managing ed. [by] A. Flechter. — Berlin : Springer, 1980.  
193 p. : ill. ; 25 cm.
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Elastomeric materials : desk-top data bank / The International Plastics Selector. -- San Diego : The International Plastics Selector, c1977.  
368 p. ; 29 cm.
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Nihon Tekkō kyōkai.  
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鉄鋼便覧 / 日本鉄鋼協会 編. -- 第3版. -- 東京 : 丸善, 昭和56 [1981]  
3 v. : ill. ; 26 cm.  
Contents:  
[卷] 1 : 基礎  
[卷] 2 : 製鉄・製鋼  
[卷] 3 (1) : 圧延基礎・鋼板
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xv, 662 p. : ill. ; 31 cm.
- 671.73  
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Han-gug. Gong-eob Jinheungcheong.  
(Ayeon do-geum jag-eob ... )  
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215 p. : 삽도 ; 22 cm. -- (기술지도 ; 81-73)
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(Gwi-geumsog do-geum jag-eob ... )  
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(Habgeum do-geum jag-eob ... )  
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242 p. ; 22 cm. -- (기술지도 ; 81-74)
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B684h  
Bowman, Hamilton B.  
Handbook of precision sheet, strip and foil / Hamilton B. Bowman. -- Ohio : American Society for Metals, c1980.  
x, 302 p. : ill. ; 25 cm.
- 678.72  
L989h  
Lynch, Wilfred.  
Handbook of silicone rubber fabrication / Wilfred Lynch. -- New York : Reinhold, c1978.  
xxiii, 257 p. : ill. ; 23 cm.
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Sh63  
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建築計画 / 原広司 ... [等] 著 ; 新建築学大系編集委員会 編. -- 東京 : 彰国社, 昭和57(1982)  
365 p. : ill. ; 22 cm. -- (新建築学大系 ; 23)