

제 44 호

서 울 대 학 교
SEOUL NATIONAL UNIVERSITY

84년 6월 28일



도서관소식

LIBRARY NEWSLETTER



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○ 金桂淑名譽教授 圖書寄贈

지난 5月23日 本校 名譽教授인 金桂淑博士가 個人所藏圖書中
貴重한 資料 1,475 冊을 嚴選하여 本圖書館에 寄贈하였다 (아래寄
贈圖書現況 參照)

金博士는 本館第4·5·6代 圖書館長으로 1962·5·11 ~ 1968·5·
10까지 在任期間中 圖書館 現代代에 寄与한바 크다.

이 圖書들은 哲學, 教育 및 社會科學 分野의 稀貴圖書로서 母
校 後學의 學術研究 資料로 活用토록 하기 為하여 寄贈하게 된
것이며, 本圖書館에서는 個人紀念文庫를 設置하여 이를 所藏하기로
하였으며 紀念文庫의 名称에 関하여는 関聯教授들의 意見을 綜合
하여 決定할 예정이다.

구 분	단 행 본				내 용	비 고
	국판이상	문고판	잡지합철본	계		
서양서	400	86	7	493	Hegel 철학, Kant 철학, 서양철학사 및 교육 철학	
일본도서	471	181	51	703	"	
국내도서	257	22		279	고회, 회갑 기념논문집 및 기타	
계	1,128	289	58	1,475		

○ 第4回 國立3圖書館 親善體育大會 開催

지난 6月 16日 午後 1時부터 本大学 大運動場 및 室内 体育場에서 서울大学校圖書館을 비롯하여 国立中央圖書館, 国会圖書館이 加한 国立3圖書館 親善體育大會를 갖었다.

이 대회는 体育進興法에 依拠 在서울國立3圖書館이 每年 輪番로 實施하는 親善體育大會로서, 本大会 大會長인 李榮基館長을 뽑한 270 餘名의 3個圖書館 職員이 參加하였으며 競技種目은 跳排球, 텃치볼, 600M 繼走, 공굴리기等의 競技가 있었는바, 그 成績 다음과 같다.

綜合成績

優勝 : 国会圖書館

準優勝 : 国立中央圖書館

三位 : 서울大学校圖書館

○ 奎章閣圖書管理室長 更迭

지난 6月 3日 任期満了로 인하여 慎鎭廬教授의 後任으로 人選大 国史学科 崔承熙教授가 奎章閣圖書管理室長에 赴任하였다.

慎教授는 1980. 6. 3부터 1984. 6. 2까지 在任中 오랜 宿願인 奎章閣圖書韓國本綜合目錄, 奎章閣圖書中國本綜合目錄 및 解題集發刊 日省錄影印發刊等으로 韓國學研究에 資料를 提供하여 韓國學研究 크게 이바지 하였다.

慎教授의 뒤를 이어 새로이 이職責을 맡게된 崔室長은 多年
韓國學 古文書 研究에 이바지 한 바 있으며 今般 奎章閣圖
를 비롯하여 貴重古書를 管理하게 되어 그期待가 크다.

○ 本校 教授 著書 受贈

学別	著者 및 書名	発行 年度	寄贈 日字
大	金曾漢教授著; 現代民法学의 諸問題	1981	4.4
大	李杜鉉教授著; 宜民李杜鉉博士回甲紀念論文集	1984	4.20
文大	閔錫弘教授著; 西洋史概論	1984	5.23
大	李雄植教授著; 李雄植博士回甲紀念論文集	1984	6.8

○ 圖書寄贈

지난 5, 6月中 本図書館에 寄贈한 図書의 内容을 보면,
1. 人文大 高錫龜教授가 세익스피어關係圖書 37卷
2. 本校法大同窓會員 故朱瑢氏의 法律關係圖書 192卷
3. 本校藥大同窓會員 尹周老氏의 西洋書 144卷
【아래기증도서현황】을 寄贈하였다. 이 図書들은 学問研究의
重한 資料로써 本図書館 所藏圖書로 登錄, 整理되었으니 教授
学生的 많은 活用 있으시기 바랍니다.

기증 일자	기증자	도서별	단 행 본			계 도서내용	기증자약력	비고
			국판이상	문고판	잡지합침본			
5·16	故 朱 瑞 燦	동양서	192			192 법학 관계	1952: 서울대 법대졸업	
5·31	尹 周 老	서양서	110	34		144 경제학 관계	1969: 서울대 약대졸업	
6·4	高 錫 龜	"	37			37	서울대 인문대 교수	

○ 圖書館來訪

- 5·1 中華民國 中国文化大学 朱重聖教授
- 5·10 日本 京都大学 戸部隆吉教授外 1名
- 5·15 日本 東京大学 鹿園直建教授外 2名
- 5·25 西独 Munich 大学 Kelnümley 教授外 2名
- 5·30 東京 医科大学 申陽治氏外 4名
- 6·4 Univ. of Illinois D. R. Blaney 教授外 2名
- 6·14 美国 California Univ. Peter Schäffer 教授
- 6·21 韓國 서울新聞社編輯局 朴榮君記者

○ 人事發令

1. 任 命

- 朴永培 臨時補助手 閱覽課 5·15
- 尹明淑 " 収書課 6·5

2. 免職

整理課	臨時補助手	金蘭英	4 · 7
"	"	朴章淑	4 · 21
收書課	"	張允鎮	5 · 15

新 着 図 書 目 錄

自 然 科 学 篇

자연과학

000 General Works	7
500 Pure Science	10
600 Technology	29
(650 Management 는 人文·社会·芸術 篇)	

000 General Works

- 001.424
Sy68 1981 Pt.1 Symposium on Operations Research (6th : 1981 : Univ. of Augsburg)
Symposium über operations research : proceedings / ed. by Günter Bamberg, Otto Opitz. -- Königstein : Meisenheim, c1981. xxi, 468 p. ; 23 cm. -- (Methods of operations research ; 43)
Gesellschaft für Mathematik, Ökonomie und Operations Research e. V. Universität Augsburg, Sept. 7th-9th, 1981.
Contents: Part I, Sections 1-3.
- 001.542019
En32d Engelkamp, Johannes.
Dynamic aspects of language processing : focus and presupposition / J. Engelkamp, H. D. Zimmer. -- Berlin : Springer, 1983. 102 p. : ill. ; 24 cm. -- (Springer series in language and communication ; 16)
- 001.6
Y53b Yi, Dong-han.
(BASIC programming)
BASIC 프로그래밍 : 理論과 實際 / 李東翰著。-- 서울 : 尚潮社, 1983.
231 p.; 23 cm.
- 001.64
D262i v.2 Date, C. J.
An Introduction to database systems / C. J. Date. -- Reading : Addison-Wesley, c1983. xv, 383 p. ; 25 cm. -- (The Systems programming series)
Contents: v.2
- 001.64
L884c2 Lord, Kenniston W.
CDP review manual : a data processing handbook / by Kenniston W. Lord, James B. Steiner. -- 2. ed. - New York : Reinhold, c1978. vii, 510 p. ; 28 cm.
Previous ed. by R. A. MacGowan and R. Henderson.
- 001.64044
M85Ky MOS Technology.
(Yugcheon-obaeg(6500)micro...)
6500 마이크로 컴퓨터 패밀리프로
그래밍 매뉴얼 / 모스테크 놀리지사 ;
이명태, 김태영 공역. -- 서울 : 機電研究社, 1983.
1책 (연차복잡) ; 26cm.
- 001.642
B43p Ben-Ari, M.
Principles of concurrent programming / M. Ben-Ari. -- Englewood Cliffs : Prentice-Hall, c1982. xv, 172 p. ; 23 cm.
- 001.642
P926s Pressman, Roger S.
Software engineering : a practitioner's approach / Roger S. Pressman. -- New York : McGraw-Hill c1982. xvi, 352 p. : ill. ; 25 cm. -- (McGraw-Hill software engineering and technology series)
- 001.642
R618p Parallel computations / ed. by Garry Rodrigue. -- New York : Academic, 1982. xii, 403 p. : ill. ; 24 cm. -- (Computational techniques ; v. 1)

- 001.6424
B749s Brelsford, William M.
STATLIB : a statistical computing library / William M. Brelsford, Daniel A. Relles. -- Englewood Cliffs : Prentice-Hall, c1981.
xviii, 427 p. ; 28 cm.
- 001.6424
G171p Gardner, Albert C.
Practical LCP : a direct approach to structured programming / Albert C. Gardner. — London : McGraw-Hill, c1981.
xii, 218 p. ; 28 cm.
- 001.6424
H521s2 Studies in Ada style / Peter Hibbard ... [et al.]. — 2. ed. — New York : Springer, c1983.
111 p. ; 27 cm.
- 001.6424
08b 0, Se-yeong.
(BASIC programming ibmun)
BASIC 프로그래밍 입문 / 오세영. 김재인
공저. — 서울 : 집문당, 1983.
374 p.; 26 cm.
관제 : 학생실무자를 위한
- 001.6425
C4721 SSP (scientific subroutine Package) user's guide/ 慶北大
学校 電子計算所. — 潘州 : 同所, 1983.
121 p. ; 26 cm.
- 001.6444
N515d Nichols, Elizabeth A.
Data communications for micro-computers : with practical applications and experiments / Elizabeth A. Nichols, Joseph C. Nichols, Keith R. Musson. — New York : McGraw-Hill, c1982.
vi, 264 p. ; 23 cm.
- 001.64404
D286c Computer networks and their protocols / D. W. Davies ... [et al.]. — Chichester : Wiley, c1979.
xv, 487 p. ; 24 cm.
- 007.9
M276 v.5 Ramon Magsaysay Award Foundation.
The Ramon Magsaysay awards, 1973-1975 : in recognition of greatness of spirit shown in service to the people / Ramon Magsaysay Award Foundation. — Manila : Ramon Magsaysay Center, 1982.
310 p. : plates ; 24 cm.
Contents: [v.5]. 1973-1975.
- R
013.37
H193n Han-gug Hagsul Jinheung Jaedan.
1983 (Non-mun cho-rogjib)
論文抄錄集 : 1983 / 韓國學術振興財團。
— 서울 : 同財團, 1983.
365 p.; 26 cm.
관제 : 82 年度 學術研究助成費支授
課題
- R
016.4956
K829k 1976- Kokubun-gaku Kenkyū Shiryo-kan.
(Kokubun-gaku kenkyū ...)
国文学研究資料館蔵 マイクロ資料
目録 / 国文学研究研究資料館。 —
1976年 - . — 東京 : 同館, 1977-
v. ; 30 cm.

R
016.5899

M222a McLang, Leland S.
Pt.1-2 The Anaerobic bacteria : their activities in nature and disease / Leland S. McLang. -- New York : Dekker, c1982.
7 v. ; 29 cm.

Contents: Pt.1, v.1. The Literature for 1940-1951 -- v.2. The Literature for 1952-1959 -- v.3. The Literature for 1960-1965 -- v.4. The Literature for 1966-1969 -- v.5. The Subject listings for 1940-1969 -- Pt.2, v.1. The Literature for 1970-1975 -- v.2. The Subject listings for 1970-1975.

R
016.813

H193h Han-gug Jeongsin Munhwa Yeon-gu weon.
(Han-gug gososeol mogrog)
韓國古小說目錄/韓國精神文化研究院。一 城南：同院，1983。
165 p. ; 26 cm. - (古典資料叢書 ; 83-1)

R
016.953
Sh92d 1969/79

Shulman, Frank Joseph.
Doctoral dissertations on Japan and on Korea, 1969-1979 : an annotated bibliography of studies in Western languages / comp. and ed. by Frank Joseph Shulman. -- Seattle : Univ. of Washington Press, c1982.
xvi, 473 p. ; 28 cm.

R
017.92
D717j v.2

Seoul Teugbyeol Sirib Dongdaemun Doseo-gwan.
(Seoul Teugbyeol Sirib ...)
서울特別市立圖書館 総合目錄/서울特別市立東大門圖書館。一 서울：同圖書館，1983.
906 p. ; 27 cm.

내용 : 2. 國內書, 1982.

R
031
D717 v.26-30
(Dong-a weonsaeg se-gye dae baeg- gwa sajeon)
東亞原色世界大百科事典/東亞出版社。
26 - 30. — 서울：同社, 1983.
5 책 : 색채삽도 ; 30 cm.

070.410951
Sa111 v.1-2
Sa Chil Eonron-inhoe. (Han-gug sinmun jonghab sseseol...)
韓國新聞綜合社說選集：日帝篇/
四·七言論人會編。卷1-2。—
서울：東亞，1984.
2책 : 도판； 25 cm.

081
D13i v.6
Gim, Sa-yeob. (Il-bon eui man-yeobjib)
日本의 萬葉集/金思煥著。— 서울：
民音社, 1983.
311 p. ; 22 cm. — (대우학술
총서. 인문사회과학; 6)

081
D13j v.5
Jin, Jong-sig. (Chog-mae jag-yong)
触媒作用/陳宗植著。— 서울：
民音社, 1983.
275 p. ; 삼도 ; 22 cm. — (대우
학술총서. 자연과학; 5)

081
D13j v.6
Og, Hang-nam. (Mössbauer bun-gwanghag)
외스바우어 分光學/玉恒南著。—
서울：民音社, 1983.
252 p. ; 삼도 ; 22 cm. — (대우
학술총서. 자연과학; 6)

081
D13j v.10
Ji, Dong-pyo. (Gugsojeog hyeongtae eui ...)
국소적 형태의 Atiyah - Singer 지표
이론/지동표著。— 서울：民音社, 1983.
238 p. ; 22 cm. — (대우학술총서.
자연과학; 10)

500 Pure Sciences

- 510.72
 R311 Recent applications of generalized inverses / editor, S. L. Campbell.
 v.66 -- Boston : Pitman, c1982.
 274 p. ; ill. ; 25 cm. -- (Research notes in mathematics ; 66)
- 510.72
 R311 Riesz and Fredholm theory in Banach algebras / B. A. Barnes ... [et al.]. -- Boston : Pitman, c1982.
 123 p. ; 25 cm. -- (Research notes in mathematics ; 67)
- 510.72
 R311 Evolution equations and their applications / editors, F. Kappel, W. Schappacher. -- Boston : Pitman, c1982.
 [16], 313 p. ; 25 cm. -- (Research notes in mathematics ; 68)
- "Proceedings of the Conference on Differential Equations and Applications, held at the Volksbildungsheim Schloss Retzhof, June 2-6, 1981".
- 510.72
 R311 Ziegler, Hans J. W.
 v.73 Vector valued Nevanlinna theory / H. J. W. Ziegler. -- Boston : Pitman, c1982.
 201 p. ; 25 cm. -- (Research notes in mathematics ; 73)
- 510.72
 R311 Straughan, Brian.
 v.74 Instability, nonexistence and weighted energy methods in fluid dynamics and related theories / B. Straughan. -- Boston : Pitman, c1982.
 169 p. ; 25 cm. -- (Research notes in mathematics ; 74)
- 510.72
 R311 Vanderbauwhede, A.
 v.75 Local bifurcation and symmetry / A. Vanderbauwhede. -- Boston : Pitman, c1982.
 350 p. ; 25 cm. -- (Research notes in mathematics ; 75)

- 510.72
 R311 Rosinger, Elmer F.
 v.77 Nonlinear equivalence, reduction of PDEs to ODEs and fast convergent numerical methods / E. E. Rosinger.
 -- Boston : Pitman, c1982.
 247 p. ; 25 cm. -- (Research notes in mathematics ; 77)
- 510.8
 C767 Symposium on Algebraic Topology in Honor of José Adem (1981 : Centro Vacacional del Seguro Social).
 v.12 Symposium on Algebraic Topology in Honor of Jose Adem / ed. by Samuel Gitler. -- Providence : American Mathematical Society, c1982. xiv, 357 p. : ill. ; 26 cm. -- (Contemporary mathematics ; v. 12)
- 510.8
 G755 Brøndsted, Arne.
 v.90 An Introduction to convex polytopes / Arne Brøndsted. -- New York : Springer, c1983. viii, 160 p. : ill. ; 25 cm. -- (Graduate texts in mathematics ; 90)
- 511.5
 Ev23g Even, Shimon.
 Graph algorithms / Shimon Even.
 -- London : Pitman, c1979. ix, 249 p. ; 24 cm. -- (Computer software engineering series)
- 512.2
 N143tEh Naimark, Mark Aronovich.
 Theory of group representations / M. A. Naimark, A. I. Stern ; tr. by Elizabeth Hewitt ; tr. editor, Edwin Hewitt. -- New York : Springer, c1982. ix, 568 p. : ill. ; 25 cm. -- (Comprehensive studies in mathematics ; 246)
 Translation of: Theoriia predstavlenii grup.
- 512.2
 Se69Es Serre, Jean Pierre.
 Trees / Jean-Pierre Serre ; tr. from the French by John Stillwell. -- Berlin : Springer, 1980. ix, 139 p. : ill. ; 25 cm.
- 512.22
 Su99g Suzuki, Michio.
 Group theory I / Michio Suzuki.
 -- Berlin : Springer, c1982. xiii, 434 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 247)
- 512.55
 R624u Roelcke, Walter.
 Uniform structures on topological groups and their quotients / W. Roelcke, S. Dierolf. -- [New York] : McGraw-Hill, c1981. xi, 276 p. ; 25 cm.
- 512.74
 F922g Fröhlich, Albrecht.
 Galois module structure of algebraic integers / Albrecht Fröhlich. -- Berlin : Springer, 1983. 258 p. ; 25 cm. -- (Ergebnisse der Mathematik und ihrer Grenzgebiete ; 3. Folge, Bd.1)
- 512.943
 R363m Rice, John Richard.
 Matrix computations and mathematical software / John R. Rice. -- Auckland : McGraw-Hill, c1981. xii, 248 p. ; 21 cm.
- 514.32
 A871n Alo, Richard A.
 Normal topological spaces / by Richard A. Alo, Harvey L. Shapiro. -- London : Cambridge Univ. Press, c1974. 306 p. ; 23 cm. -- (Cambridge tracts in mathematics ; 65)
- 515
 H86tEw Hua, Loo-keng.
 Starting with the unit circle : background to higher analysis / Loo-keng Hua ; tr. by Kuniko Weltin. -- New York : Springer, c1981. xi, 179 p. : ill. ; 25 cm.
 Translation of: Ts'ung tan wei yüan t'an ch'i.

- 515
M122f McBride, Adam C.
Fractional calculus and integral transforms of generalized functions / A. C. McBride. -- San Francisco : Pitman, c1979.
179 p. ; 25 cm. -- (Research notes in mathematics ; 31)
- 515.353
Sm79s Smoller, Joel.
Shock waves and reaction-diffusion equations / Joel Smoller. -- New York : Springer, c1983.
xx, 581 p. : ill. ; 25 cm. -- (Grundlehren der mathematischen wissenschaften ; 258)
- 515.2433
H367t Helgason, Sigurdur.
Topics in harmonic analysis on homogeneous spaces / Sigurdur Helgason. -- Boston : Birkhäuser, 1981.
142 p. ; 24 cm. -- (Progress in mathematics ; v.13)
- 515.42
F731e Fomin, Sergei Vasil'evich.
Ergodic theory / I. P. Cornfeld, S. V. Fomin, Ya. G. Sinai. -- New York : Springer, c1982.
x, 486 p. ; 25 cm. -- (Grundlehren der mathematischen wissenschaften ; 245)
- 515.2433
R259t Rees, Charles Sparks.
Theory and applications of Fourier analysis / Charles Sparks Rees, S. M. Shah, Č. V. Stanojević. -- New York : Dekker, c1981.
viii, 419 p. ; 24 cm. -- (Pure and applied mathematics ; v. 59)
- 515.7
G384c Giles, John R.
Convex analysis with application in differentiation of convex functions / J. R. Giles. -- Boston : Pitman, c1982.
x, 278 p. ; 25 cm. -- (Research notes in mathematics ; 58)
- 515.35
D973 Dwork, Bernard.
Lectures on p-adic differential equations / Bernard Dwork. -- New York : Springer, c1982.
viii, 310 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 253)
- 515.7
H486fEh Heuser, Harro G.
Functional analysis / by Harro G. Heuser ; tr. by John Horváth. -- Chichester : Wiley, 1982.
xiv, 408 p. ; 24 cm.
Translation of: Funktion-analyse.
- 515.35
F914v Friedman, Avner.
Variational principles and free-boundary problems / Avner Friedman. -- New York : Wiley, 1982.
xi, 710 p. ; 24 cm. -- (Pure and applied mathematics)
- 515.73
D612c Dineen, Seán.
Complex analysis in locally convex spaces / Seán Dineen. -- Amsterdam : North-Holland, 1981.
xiii, 492 p. ; 24 cm. -- (North-Holland mathematics studies ; 57)
- 515.352
Ar65dEs Arnold, Vladimir Igorevich.
Geometrical methods in the theory of ordinary differential equations / V. I. Arnold ; tr. by Joseph Szűcs, English tr. ed. by Mark Levi. -- New York : Springer, c1983.
x, 334 p. : ill. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 250)
Translation of: Dopolnitel'nye glavy teorii obyknovennykh differentsial'nykh uravneii.
- 516.92
Au16n Aubin, Thierry.
Nonlinear analysis on manifolds, monge-ampère equations / Thierry Aubin. -- New York : Springer, c1982.
xii, 202 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 252)

- 519.2
Ad72s Adomian, G.
Stochastic systems / George Adomian. -- New York : Academic, 1983.
xvii, 331 p. ; 24 cm. -- (Mathematics in science and engineering ; v. 169)
- 519.2
An81c Anscombe, Francis John.
Computing in statistical sience through APL / Francis John Anscombe
-- New York : Springer, c1981.
xiv, 426 p. ; 26 cm. -- (Springer series in statistics)
- 519.232
E658s Elliott, Robert James.
Stochastic calculus and applications / Robert J. Elliott. -- New York : Springer, c1982.
302 p. ; 25 cm. -- (Applications of mathematics ; 18)
- 519.4
R363n Rice, John Rischard.
Numerical methods, software, and analysis : IMSL reference edition / John R. Rice. -- New York : McGraw-Hill, c1983.
ix, 661 p. ; 29 cm.
- 519.4
Z16p Zangwill, W. I.
Pathways to solutions, fixed points, and equilibria / W. I. Zangwill, C. B. Garcia. -- Englewood Cliffs : Prentice-Hall, c1981.
xv, 479 p. : ill. ; 24 cm. -- (Prentice-Hall series in computational mathematics).
- 519.5
L497 v.1 R. A. Fisher : an appreciation / ed. by S. E. Fienberg, D. V. Hinkley. -- New York : Springer, c1980.
ix, 208 p. : ill. ; 24 cm. -- (Lecture notes in statistics ; v.1)
- 519.5
L497 v.4 Doorn, Erik van.
Stochastic monotonicity and queueing applications of birth-death processes / Erik van Doorn.
-- New York : Springer, c1981.
vi, 118 p. ; 24 cm. -- (Lecture notes in statistics ; v.4)
- 519.5
L497 v.5 Rolski, Tomasz.
Stationary random processes associated with point processes / Tomasz Rolski. -- New York : Springer, c1981.
vi, 139 p. ; 24 cm. -- (Lecture notes in statistics ; v.5)
- 519.5
L497 v.6 Gupta, Shanti Swarup.
Multiple statistical decision theory : recent developments / Shanti S. Gupta, Deng-Yuan Huang.
-- New York : Springer, c1981.
104 p. ; 24 cm. -- (Lecture notes in statistics ; v.6)
- 519.5
L497 v.7 Akahira, Masafumi.
Asymptotic efficiency of statistical estimators / Masafumi Akahira, Kei Takeuchi. -- New York : Springer, c1981.
242 p. ; 24 cm. -- (Lecture notes in statistics ; v.7)
- 519.5
L497 v.9 Jørgensen, Bent.
Statistical properties of the generalized inverse Gaussian distribution / Bent Jørgensen.
-- New York : Springer, c1982.
188 p. : ill. ; 24 cm. -- (Lecture notes in statistics ; v.9)
Originally presented as the author's thesis (M.Sc.)—Aarhus Univ.

- 519.5
L497 v.11 Nicholls, Des F.
Random coefficient autoregressive models : an introduction / Des F. Nicholls, Barry G. Quinn. -- New York : Springer, c1982.
v. 154 p. ; 24 cm. -- (Lecture notes in statistics ; v.11)
- 519.54
L528t Lehmann, Erich Leo.
Theory of point estimation / E. L. Lehmann. -- New York : Wiley, c1983.
xi, 506 p. ; 24 cm. -- (Wiley series in probability and mathematical statistics) (A Wiley publication in mathematical statistics)
- 521.1
Sz21a NATO Advanced Study Institute.
(1981 : Cortina d'Ampezzo).
Applications of modern dynamics to celestial mechanics and astrodynamics : proceedings /ed. by Victor Szebehely. -- Dordrecht : Reidel, c1982.
xviii, 373 p. : ill. ; 25 cm.
-- (NATO advanced study institute Series. Series C. Mathematical and physical science ; v.82)
- 523.112
F19s The Structure and evolution of normal galaxies / ed. by S. M. Fall, D. Lynden-Bell. -- Cambridge : Cambridge Univ. Press, c1981.
xiii, 272 p. ; 24 cm.
- 523.112
H663a Hodge, Paul W.
Atlas of the Andromeda Galaxy / Paul W. Hodge. -- Seattle : Univ. of Washington Press, c1981.
79 p. : ill. ; 23 cm.
- 523.8
K141f3Ef Kaplan, Samuil Aronovich.
The Physics of stars / S. A. Kaplan ; tr. by Renata Feldman. -- Chichester : Wiley, 1982.
vii, 158 p. ; 24 cm.

Translation of: *Fizika zvezd.*
-- 3. ed.
- 526.9
W933g Wright, John.
Ground and air survey for field scientists / John Wright. -- Oxford : Clarendon, 1982.
x, 327 p. ; 23 cm. -- (Monographs on soil and resources survey)
- 526.9028
D487iEf Deumlich, Fritz.
Surveying instruments / Fritz Deumlich ; [tr. by Wolfgang Faig]. -- Berlin : Walter de Gruyter, 1982.
316 p. : ill. ; 30 cm.

Translation of: *Instrumentenkunde der Vermessungstechnik.*
- 530.12
P644r Pilkuhn, Hartmut M.
Relativistic particle physics / Hartmut M. Pilkuhn. -- New York : Springer, c1979.
xii, 427 p. ; 25 cm. -- (Texts and monographs in physics)
- 530.1209
H638 v.1(1-2) Mehra, Jagdish.
The Quantum theory of Planck, Einstein, Bohr and Sommerfeld : its foundation and the rise of its difficulties, 1900-1925 / Jagdish Mehra, Helmut Rechenberg. -- New York : Springer, c1982.
2 v. ; 25 cm. -- (The Historical development of quantum theory ; v.1, pt.1-2).
- 530.1209
H638 v.2 Mehra, Jagdish.
The Discovery of quantum mechanics, 1925 / Jagdish Mehra, Helmut Rechenberg. -- New York : Springer, c1982.
vi, 355 p. ; 25 cm. -- (The Historical development of quantum theory ; v.2)

- 530.1209
H638 Mehra, Jagdish.
v.3 The Formulation of matrix mechanics and its modifications, 1925-1926 / Jagdish Mehra, Helmut Rechenberg. -- New York : Springer, c1982.
334 p. ; 25 cm. -- (The Historical development of quantum theory ; v.3)
- 530.1209
H638 Mehra, Jagdish.
v.4 The Fundamental equations of quantum mechanics, 1925-1926. The Reception of the new quantum mechanics, 1925-1926 / Jagdish Mehra, Helmut Rechenberg. -- New York : Springer, c1982.
viii, 322 p. ; 25 cm. -- (The Historical development of quantum Theory ; v.4)
- 530.13
G751p Grabert, Hermann.
Projection operator techniques in nonequilibrium statistical mechanics / Hermann Grabert. -- Berlin : Springer, 1982.
viii, 164 p. ; 25 cm. -- (Springer tracts in modern physics ; v. 95)
- 530.14
C211c Carmeli, Moshe.
Classical fields : general relativity and gauge theory / Moshe Carmeli. -- New York : Wiley, 1982.
xvii, 650 p. ; 25 cm.
- 530.141
K683kEd Klimontovich, Iuri L'vovich.
The Kinetic theory of electro-magnetic processes / Yu. L. Klimontovich ; tr. by A. Dobroslavsky. -- Berlin : Springer, 1983.
xi, 364 p. ; 25 cm. -- (Springer series in synergetics ; v.10)
Translation of: Kineticheskaya teoriya elektromagnitnykh protsessov.
- 530.15
C834 Thirring, Walter E.
v.1 Classical dynamical systems / Walter E. Thirring ; tr. by Evans M. Harrell. -- New York : Springer, c1978.
xii, 258 p. : ill. ; 25 cm. -- (A Course in mathematical physics ; 1)
- 530.15
C834 Thirring, Walter E.
v.2 Classical field theory / Walter Thirring ; tr. by Evans M. Harrell. -- New York : Springer, c1979.
viii, 249 p. : ill. ; 25 cm. -- (A Course in mathematical physics ; 2)
Translation of: Klassische Feldtheorie.
- 530.15
C834 Thirring, Walter E.
v.4 Quantum mechanics of large systems / Walter Thirring ; tr. by Evans M. Harrell. -- New York : Springer, c1983.
vi, 290 p. ; 25 cm. -- (A Course in mathematical physics ; v.4)
Translation of: Quantenmechanik grosser systeme.
- 530.15
In8k Internationale Universitätswochen für Kernphysik der Karl-Franzens-Universität Graz (20th : 1981 : Schladming, Austria).
New developments in mathematical physics / ed. by Heinrich Mitter, Ludwig Pittner. -- New York : Springer, 1981.
vii, 701 p. ; 25 cm. -- (Acta physica Austriaca. Supplementum ; 23)
- 530.15
L896 Los Alamos Conference on Nonlinear Problems (1st : 1981 : Los Alamos).
1981 Nonlinear problems : present and future / ed. by Alan Bishop, David Campbell, Basil Nicolaenko. -- Amsterdam : North-Holland, c1982.
xi, 483 p. : ill. ; 24 cm. -- (North-Holland mathematics studies ; 61)

- 530.15
R419p v.2 Richtmyer, Robert D.
Principles of advanced mathematical physics / Robert D. Richtmyer. -- New York : Springer, c1981.
ix, 322 p. ; 25 cm. --
(Texts and monographs in physics)
Contents: v.II.
- 530.4
In8 1980 International Conference on Picosecond Phenomena (2nd : 1980 : Cape Cod).
Picosecond phenomena II : proceedings / ed. by R. Hochstrasser, W. Kaiser, C. V. Shank. -- New York : Springer, 1980.
xii, 382 p. ; 24 cm. --
(Springer series in chemical physics ; 14)
- 530.4
Sp83 v.17 Mattis, Daniel Charles.
The Theory of magnetism / Daniel C. Mattis. -- New York : Springer, 1981.
xv, 300 p. ; 24 cm. --
(Springer series in solid-state sciences ; 17)
Contents: I. Statics and dynamics.
- 530.4
Sp83 v.28 The Structure and properties of matter / English tr. by Takeo Matsubara, Toshihiko Tsuneto, Tsuyoshi Murao. -- New York : Springer, 1982.
xi, 446 p. ; 24 cm. --
(Springer series in solid-state sciences ; 28)
Revised translation of: Bussei, Pt.1. -- Rev. 2. ed. -- Tokyo : Iwanami Shō, 1978.
- 530.4
Sp83 v.32 White, Robert M.
Quantum theory of magnetism / Robert M. White. -- 2nd ed. Corr. and updated ed. -- New York : Springer, 1983.
xi, 277 p. ; 24 cm. --
(Springer series in solid-states science ; 32)
- 530.4
Sp83 v.34 Brüesch, Peter.
Phonons : theory and experiments I : lattices dynamics and models of interatomic forces / Peter Brüesch. -- New York : Springer, 1982.
261 p. ; 24 cm. -- (Springer series in solid-state sciences ; 34)
- 530.4
Sp83 v.40 Seeger, Karlheinz.
Semiconductor physics : an introduction / Karlheinz Seeger. -- 2nd ed. corr. and updated ed. -- New York : Springer, 1982.
xii, 462 p. ; 24 cm. --
(Springer series in solid-state science ; 40)
- 530.41
G884e Grimvall, Gøran.
The Electron-phonon interaction in metals / Gøran Grimvall. -- Amsterdam : North-Holland, c1981.
xiv, 304 p. : ill. ; 23 cm. --
(Selected topics in solid state physics ; 16)
- R
530.41
L562c Concise encyclopedia of solid state physics / ed. by Rita G. Lerner, George L. Trigg ; foreword by Conyers Herring. -- London : Addison-Wesley, c1983.
xv, 311 p. : ill. ; 29 cm.
"Articles chosen for this volume have been selected from the Encyclopedia of physics".
- 530.41
M887s Structural phase transitions I / ed. by K. A. Müller, H. Thomas ; with contributions by B. Dorner ... [et al.]. -- Berlin : Springer, 1981.
ix, 190 p. : ill. ; 25 cm. --
(Topics in current physics ; 23)

- 530.42
C418d Chelkowski, August.
Dielectric physics / by August Chelkowski. -- Amsterdam : Elsevier, c1980.
xii, 396 p. : ill. ; 25 cm.
-- (Studies in physical and theoretical chemistry ; v.9)
- 530.42
H223d Diffraction studies on non-crystalline substances / ed. by István Hargittai, W. J. Orville-Thomas. -- Amsterdam : Elsevier, c1981.
894 p. : ill. ; 25 cm. --
(Studies in physical and theoretical chemistry ; 13)
- 530.43
In8 1980 International Conference on Spectral Line Shapes (5th : 1980 : Berlin)
Spectral line shapes : proceedings / Editor, Burkhard Wende. -- Berlin : Walter de Gruyter, 1983.
xv, 1200 p. ; 25 cm.
- 530.43
In8 1982 International Conference on Spectral Line Shapes (6th : 1982 : Boulder).
Spectral line shapes : proceedings / editor, Keith Burnett. -- Berlin : Walter de Gruyter, 1983.
xiv, 1057 p. ; 25 cm.
- 530.44
F854p Franklin, Raoul N.
Plasma phenomena in gas discharges / by Raoul N. Franklin.
-- Oxford : Clarendon Press, 1976.
ix, 249 p. ; 24 cm. -- (Oxford engineering science series)
- 530.44
N548i Nicholson, Dwight Roy.
Introduction to plasma theory Dwight R. Nicholson. -- New York : Wiley, c1983.
xii, 292 p. : ill. ; 24 cm. -- (Wiley series in plasma physics)
- 531 Sa59f v.2 Santilli, Ruggero Maria.
Foundations of theoretical mechanics / Ruggero Maria Santilli. -- New York : Springer, c1983.
xviii, 370 p. ; 25 cm. --
(Texts and monographs in physics)
Contents: II. Birkhoffian generalization of hamiltonian mechanics.
- 531.3823
Ac45r Achenbach, J. D.
Ray methods for waves in elastic solids : with applications to scattering by cracks / J. D. Achenbach, A. K. Gautesen, H. McMaken. -- Boston : Pitman, c1982.
xi, 251 p. : ill. ; 24 cm. --
(Monographs and studies in mathematics ; 14)
- 531.3823
D569t Dikmen, M.
Theory of thin elastic shells / M. Dikmen. -- Boston : Pitman, c1982.
xii, 361 p. ; 24 cm. --
(Surveys and reference works in mathematics ; 8)
- 531.6
P419i2 Perkins, Donald H.
Introduction to high energy physics / Donald H. Perkins. -- 2. ed., rev., enlarged, and reset. -- London : Addison-Wesley, c1982.
xiv, 437 p. : ill. ; 25 cm.
- 532.05
B644f Finite-difference techniques for vectorized fluid dynamics calculations / ed. by David L. Book ; with contributions by Jay P. Boris ... [et al.]. -- New York : Springer, c1981.
226 p. : ill. ; 24 cm. --
(Springer series in computational physics)

- 532.051
H782a Horlock, John Harold.
Actuator disk theory : discontinuities in thermo-fluid dynamics / J. H. Horlock. -- New York : McGraw-Hill, c1978.
xviii, 242 p. ; 25 cm.
- 532.052
M575t Transonic, shock, and multidimensional flows : advances in scientific computing / ed. by Richard E. Meyer. -- New York : Academic, 1982.
ix, 345 p. ; 23 cm. -- (Publication of the Mathematics Research Center, the Univ. of Wisconsin--Madison ; no. 47)
- 533.21
Y1f Yahya, S. M.
Fundamentals of compressible flow / S. M. Yahya. -- New York : Wiley, 1982.
ix, 358 p. ; 25 cm.
- 533.62
R62n Numerical methods in aeronautical fluid dynamics / ed. by P. L. Roe. -- London : Academic, 1982. v.1-9
xvi, 548 p. : ill. ; 24 cm. -- (IMA conference series)
Based on the proceedings of a Conference on Numerical Methods in Aeronautical Fluid Dynamics.
- 534
M887m Mechanics of sound generation in flows / ed. [by] E. A. Miller. -- New York : Springer, 1979.
300 p. ; 24 cm.
At head of title: International Union of Theoretical and Applied Mechanics. International Commission on Acoustics. American Institute of Aeronautics and Astronautics.
- 535.15
G569w Goldin, Edwin.
Waves and photons : an introduction to quantum optics / Edwin Goldin. -- New York : Wiley, 1982.
xi, 211 p. : ill. ; 24 cm. -- (Wiley series in pure and applied optics)
- 535.58
D399s Demtröder, Wolfgang.
Laser spectroscopy : basic concepts and instrumentation / Wolfgang Demtröder. -- 2. ed. corrected printing. -- Berlin : Springer, 1982.
xiii, 696 p. : ill. ; 24 cm. -- (Springer series in chemical physics ; v.5)
- 535.58
K682u Ultrasensitive laser spectroscopy / ed. by David S. Kliger. -- New York : Academic, c1983.
x, 440 p. : ill. ; 24 cm. -- (Quantum electronics--principles and applications)
- 535.6
W996c2 Wyszecki, Günther.
Color science : concepts and methods, quantitative data and formulae / Günther Wyszecki, W. S. Stiles. -- 2. ed. -- New York : Wiley, 1982.
xv, 950 p. : ill. ; 27 cm. -- (The Wiley series in pure and applied optics)
- 535.842
Ad95 R62n Numerical methods in aeronautical fluid dynamics / ed. by P. L. Roe. -- London : Academic, 1982. v.1-9
xvi, 548 p. : ill. ; 24 cm. -- (IMA conference series)
Based on the proceedings of a Conference on Numerical Methods in Aeronautical Fluid Dynamics.
- 535.842
B293vEa Advances in infrared and Raman spectroscopy / ed. by R. J. H. Clark, R. E. Hester. -- London : Heyden, c1982.
9 v. : ill. ; 25 cm.
- 535.846
B293vEa Stimulated Raman scattering / ed. by N. G. Basov ; tr. from Russian by J. George Adashko. -- New York : Consultants Bureau, c1982.
v, 136 p. ; 28 cm. -- (Proceedings (Trudy) of the P. N. Lebedev Physics Institute ; v.99).
Translation of: Vynuzhdennoe kombinatsionnoe rasselenie sveta.
- 536.25
H351 v.2 Heat transfer and turbulent buoyant convection : studies and applications for natural environment, buildings, engineering systems / editors, Brian Spalding, N. Afgan. -- Washington : Hemisphere, c1977.
xiv, P. 417-837 ; 25 cm.
Contents: v.II.

- 536.56
 P943 Progress in low temperature
 v.8 physics / ed. by D. F. Brewer.
 -- Amsterdam : North-Holland,
 c1982.
 xii, 298 p. : ill. ; 23 cm.
 Contents: v. 8
- 537.24
 G621p Conference on Physics of
 Dielectric Solids (1980 :
 University of Kent).
 Physics of dielectric solids,
 1980 / ed. by C. H. L. Goodman.
 -- Bristol : The Institute of
 Physics, c1980.
 151 p. : ill. ; 24 cm. --
 (Conference series ; no.58)
 Invited papers presented at the
 Conference on Physics of Dielect-
 ric Solids held at the Univ. of
 Kent at Canterbury, 8-11 Sept.
 1980.
- 537.5
 F536o Optical phase conjugation / ed. by
 Robert A. Fisher. -- New York :
 Academic, c1983.
 xvi, 636 p. : ill. ; 24 cm. --
 (Quantum electronics—principles and
 applications).
- 537.52
 N811 NATO Advanced Study Institute on
 v.1 Electrical Breakdown and
 Discharges in Gases (1981 :
 Les Arcs).
 Electrical breakdown and
 discharges in gases / ed. by
 Erich E. Kunhardt, Lawrence H.
 Luessen. -- New York : Plenum,
 c1983.
 viii, 466 p. : ill. ; 26 cm. --
 (NATO ASI series. Series B, Physical
 ; v.89)
 Proceedings of a NATO Advanced
 Study Institute on Electrical
 Breakdown and Discharges in Gases,
 held June 28-July 10, 1981.
 Contents: Pt.A. Fundamental
 processes and breakdown.
- 537.623
 M321s Superconductivity in ternary
 v.1-2 compounds / ed. by M. B. Maple,
 G. Fischer ; with contributions
 by H. F. Braun ... [et al.]. --
 Berlin : Springer, 1982.
 2 v. ; 25 cm. -- (Topics in
 current physics ; 32, 34)
 Contents: I. Structural, elec-
 tronic, and lattice properties --
 II. Superconductivity and magne-
 tism.
- 538.6
 B317i Bateman, Glenn.
 MHD instabilities / Glenn
 Bateman. -- Cambridge : MIT
 Press, 1980.
 ix, 263 p. ; 24 cm.
- 538.766
 D472p Physics of the jovian magneto-
 sphere / ed. by A. J. Dessler.
 -- Cambridge : Cambridge Univ.
 Press, c1983.
 xv, 544 p. ; 26 cm. --
 (Cambridge planetary science
 series ; 3)
- 539
 B397c2Kg Beiser, Arthur.
 (Eyeondae mulrihag)
 現代物理学 / Arthur Beiser 著；
 高允錫 ... [等訳] . — 서울
 探求堂, 1981.
 409 p.; 24 cm.
 원서명: Concepts of modern physics.
 2. ed.
- 539.7
 In8k International Universitätswochen
 1980 für Kernphysik der Karl-
 Franzens-Universität Graz
 (19th : 1980 : Schladming).
 Field theory and strong inter-
 actions / ed. by Paul Urban. --
 Wien : Springer, 1980.
 815 p. ; 26 cm. -- (Acta physica
 Austriaca. Supplementum ; 22)

- 539.7216
Am13p Amaldi, Edoardo.
Pion-electroproduction : electroproduction at low energy and hadron form factors / E. Amaldi, S. Fubini, G. Furlan. -- Berlin : Springer, 1979.
162 p. ; 25 cm. — (Springer tracts in modern physics ; v.83)
- 539.72162
B198i Ions lourds et mésions en physique nucléaire = nuclear physics with heavy ions and mesons / ed. par Roger Balian, Manque Rho, Georges Ripka. -- Amsterdam : North-Holland, 1978.
2 v. ; 23 cm. -- (Les Houches. Session ; 30)
- 539.754
B631h Heavy ion collisions / editor, v.3 R. Bock. -- Amsterdam : North-Holland, c1982.
vii, 674 p. : ill. ; 25 cm.
Contents: v. 3
- 539.77
H153n Nuclear radiation detector materials / editors, E. E. Haller, H. W. Kraner, W. A. Higinbotham. -- New York : North-Holland, c1983.
ix, 243 p. : ill. ; 24 cm. -- (Materials research society symposia proceedings ; 16)
Symposium held Nov. 1982 in Boston, Massachusetts, U. S. A.
- 541.0422
M967p Murrell, John Norman.
Properties of liquids and solutions / J. N. Murrell, E. A. Boucher. -- Chichester : Wiley, 1982.
ix, 288 p. ; 24 cm.
- 541.223
N164s Symposium on Steric Effects in Biomolecules (1981 : Eger, Hungary).
Steric effects in biomolecules : proceedings / ed. by G. Náray-Szabó. -- Amsterdam : Elsevier, c1982.
xiv, 416 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 18)
- 541.224
B644d Diradicals / ed. by Weston Thatcher Borden. -- New York : Wiley, c1982.
xi, 343 p. : ill. ; 24 cm.
- 541.28
C177c Current aspects of quantum chemistry 1981 / ed. by R. Carbó. -- Amsterdam : Elsevier, c1982.
xii, 463 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 21)
Proceedings of an international conference and workshop, Barcelona, Spain, 28 September-3 October 1981.
- 541.3076
Ad19u3 Adamson, Arthur W.
Understanding physical chemistry / Arthur W. Adamson. -- 3. ed. -- Menlo Park : Benjamin, c1980.
xii, 482 p. ; 24 cm.
- 541.361
P943 Progress in energy and combustion science / ed. by N. A. Chigier. -- Oxford : Pergamon, c1982.
v, 324 p. : ill. ; 29 cm.
Contents: v.7

- 541.369
K699iKs Klotz, Irving M.
(Hwahag yeolyeoghag gaeron)
化学熱力学概論 / Irving M. Klotz
著 ; 司空烈 訳。— 서울 : 探求堂,
1981—
219 p.; 23 cm.
- 원서명 : Introduction to chemical thermodynamics.
- 541.395
B413c Catalysis under transient conditions / editor, Alexis T. Bell,
L. Louis Hegedus. — Washington,
D. C. : American Chemical
Society, 1982.
vii, 308 p. ; 24 cm. — (ACS
symposium series ; 178)
- Based on a symposium sponsored
by the Division of Colloid and
Surface Chemistry at the Second
Chemical Congress of the North
American Continent (180th ACS
National Meeting), Las Vegas,
Nevada, Aug. 27-28, 1980.
- 542.8
H611d Data processing in chemistry / ed.
by Z. Hippe. — Amsterdam :
Elsevier, c1981.
ix, 286 p. : ill. ; 24 cm. —
(Studies in physical and
theoretical chemistry ; 16)
A Collection of papers presented
at the Summer School, Rzeszów,
Poland, August 26-31, 1980.
- 543.087
P753d Pohl, Herbert Ackland.
Dielectrophoresis : the behavior
of neutral matter in nonuniform
electric fields / Herbert A. Pohl.
— Cambridge : Cambridge Univ.
Press, c1978.
xii, 579 p. ; 24 cm. —
(Cambridge monographs on physics)
- 546
C448fKg Chiswell, Barry.
(Mu-gi hwahag yoron)
無機化学要論 / B. Chiswell,
D. W. James 共著 ; 金俊容, 金始中
共訳。— 서울 : 探求堂, 1981.
243 p.; 23 cm.
- 원서명 : Fundamental aspects of
inorganic chemistry.
- 546.681
C419 v.17-18 Chemistry and physics of carbon :
a series of advances. —
New York : Dekker, c1982.
xii, 185 p. ; 24 cm.
- Contents: v.17. ed. by Philip
L. Walker, Jr., Peter A. Thrower
— v.18. ed. by Peter A. Thrower.
- 546.7
H347i Heal, Henry G.
The Inorganic heterocyclic
chemistry of sulfur, nitrogen
and phosphorus / Henry G. Heal.
— London : Academic, c1980.
xv, 271 p. : ill. ; 24 cm.
- 547
C738 v.1 Comprehensive carbanion chemistry
/ ed. by E. Bunzel, T. Durst.
— Amsterdam : Elsevier, c1980.
vii, 400 p. : ill. ; 25 cm.
— (Studies in organic chemistry
(Elsevier) ; 5A)
Contents: Pt.A. Structure and
reactivity.
- 547
C764dKj Conrow, K.
(Yu-gi hwahag gaeron)
有機化学概論 / Conrow, McDonald
共著 ; 張世景, 金泰麟 共訳。—
서울 : 探求堂, 1981.
459 p.; 23 cm.
- 원서명 : Deductive organic chemistry.

- 547.035
 H615c Hiraoka, Michio.
 Crown compounds : their characteristics and applications / Michio Hiraoka. -- Amsterdam : Elsevier, c1982.
 xi, 275 p. : ill. ; 26 cm. -- (Studies in organic chemistry (Elsevier) ; 12)
- R
 547.71
 G46e Glasby, John Stephen.
 v.1-2 Encyclopaedia of the terpenoids / John S. Glasby. -- Chichester : Wiley, 1982.
 2 v. ; 28 cm.
- Contents: [v. 1]. A--H — [v. 2]. I--Z.
- 547.1395
 M853c Catalysis of organic reactions / ed. by William R. Moser. -- New York : Dekker, c1981.
 x, 484 p. ; 24 cm. -- (Chemical industries ; 5)
- 547.74
 H894 Hungarian Bioflavonoid Symposium (6th : 1981 : Munich).
 1981 Flavonoids and bioflavonoids, 1981 : proceedings of the international bioflavonoid / ed. by L. Farkas ... [et al.]. -- Amsterdam : Elsevier, c1982.
 xix, 533 p. : ill. ; 25 cm. -- (Studies in organic chemistry (Elsevier) ; 11)
- 547.23
 Er82q Ershov, Vladimir V.
 Quinonediazides / Vladimir V. Ershov, Gregory A. Nikiforov, Cornelis R. H. I. de Jonge. -- Amsterdam : Elsevier, c1981.
 ix, 301 p. : ill. ; 25 cm. -- (Studies in organic chemistry (Elsevier) ; 7)
- 547.782
 As65p The Polysaccharides / ed. by v.1 Gerald O. Aspinall. -- New York : Academic, 1982.
 xvi, 340 p. ; 24 cm.
- Contents: v. 1.
- 547.23
 R983c Rylander, Paul Nels.
 Catalytic hydrogenation in organic syntheses / Paul Rylander. -- New York : Academic, 1979.
 x, 325 p. : ill. ; 24 cm.
- 547.869
 In8 International Symposium on Carotinoids (5th : 1978 : Madison, Wisconsin)
 1978 v.5 Carotinoids, 5 / ed. [by] T. W. Goodwin. -- Oxford : Pergamon, c1979.
 pp. 435-886 : ill. ; 28 cm.
 At head of title: International union of pure and applied chemistry (Organic chemistry division)
- 547.59
 N46c Newkome, George Richard.
 Contemporary heterocyclic chemistry : syntheses, reactions, and applications / George R. Newkome, William W. Paudler. -- New York : Wiley, 1982.
 x, 422 p. ; 24 cm.
- 547.869
 In8 International Symposium on Caroteneoids (6th : 1981 : Liverpool)
 1981 Carotenoid chemistry and biochemistry : proceedings / ed. by George Britton, Trevor W. Goodwin. -- Oxford : Pergamon, c1982.
 vi, 399 p. : ill. ; 28 cm.
 At head of title: International Union of pure and applied chemistry (Organic chemistry division)
- 547.6
 M519a Memory, Jasper D.
 NMR of aromatic compounds / J. D. Memory, Nancy K. Wilson. -- New York : Wiley, 1982.
 xi, 252 p. ; 24 cm.

- 548.842
 K674p Kléman, M.
 Points, lines and walls : in liquid crystals, magnetic systems and various ordered media / M. Kléman. -- Chichester : Wiley, c1983.
 xvi, [14], 322 p. : plates ; 24 cm.
- 549.68
 B274h Barrer, R. M.
 Hydrothermal chemistry of zeolites / Barrer, R. M. -- London : Academic, 1982.
 ix, 360 p. : ill. ; 24 cm.
- 550
 Y89d Yoxall, W. H.
 Dynamic models in earth-science instruction / W. H. Yoxall. -- Cambridge : Cambridge Univ. Press, c1983.
 210 p. : plates ; 26 cm.
- 551
 Ad95 Advances in geophysics / ed. by Barry Saltzman. -- New York : Academic, 1982.
 v.24 vii, 328 p. : ill. ; 24 cm.
 Contents: v. 24
- 551.22
 B43s Ben-Menahem, Ari.
 Seismic waves and sources / by Ari Ben-Menahem, Sarva Jit Singh. -- New York : Springer, c1981.
 xxi, 1108 p. ; 25 cm.
- 551.22
 K679s Kleyn, A. H.
 Seismic reflection interpretation / A. H. Kleyn. -- London : Applied Science Pub., c1983.
 xi, 269 p. ; 23 cm.
- 551.304
 Sm28e Smart, Peter.
 Electron microscopy of soils and sediments : techniques / Peter Smart, N. Keith Tovey. -- Oxford : Clarendon Press, 1982.
 xiii, 264 p. ; 26 cm.
- 551.46
 Y63m Yi, Seog-u.
 (Mulri haeyanghag tongron)
 物理海洋学通論 / 李錫祐 著。-- 서울 : 集文堂, 1983.
 268 p. ; 28 cm.
- 551.5
 At54d Dynamical meteorology : an introductory selection / ed. by B. W. Atkinson. -- London : Methuen, c1981.
 228 p. ; 23 cm.
- 551.6362
 B821n Nowcasting / ed. by K. A. Browning. -- London : Academic, c1982.
 xiv, 256 p. : ill. ; 24 cm.
- 551.69
 As78p Paléoclimats : journées de Bordeaux / Association des Géologues du Sud-Ouest. -- Talence : Institut de Géologie du Bassin d'Aquitaine, 1983.
 249 p. : ill. ; 29 cm. -- (Institut de géologie du bassin d'aquitaine. bulletin ; no.34)
- 551.69143
 B279m Barry, Roger G.
 Mountain weather and climate / Roger G. Barry. -- London : Methuen, c1981.
 313 p. ; 25 cm.

- 551.6951
H193h Han-gug. Jung-ang Gisangdae.
v.2 (Han-gug gihupyo)
한국기후표 : 기후예년값, 1951~1980/
중앙기상대. — 서울 : 同기상대, 1983.
274 p. : 삽도 ; 26 cm.
- 내용 : 제 2 권
- 551.7
C891q Quantitative stratigraphic corre-
lation / ed. by J. M. Cubitt,
R. A. Reament. — Chichester :
Wiley, c1982.
xi, 301 p. : ill. ; 26 cm. —
(International Geological
correlation programme project ;
148)
- 551.71
D492 v.5 Mel'nik, Y. P.
Precambrian banded iron-for-
mations : physicochemical condi-
tions of formation / Y. P. Mel'nik
; tr. by Dorothy B. Vitaliano. —
Amsterdam : Elsevier, c1982.
xii, 310 p. : ill. ; 25 cm. —
(Developments in precambrian
geology ; 5)
Translation of: Fiziko-khimik
eskie uslovija obrazovaniia
dokembriiskikh zhelezistykh
kvartsitov.
- 551.9
Y21g Yariv, Shmuel.
Geochemistry of colloid systems
: for earth scientists / by S.
Yariv, H. Cross. — Berlin :
Springer, 1979.
xii, 450 p. : ill. ; 25 cm.
- 552.3
T921g Twidale, C. R.
Granite landforms / C. R.
Twidale. — Amsterdam :
Elsevier, 1982.
xxiii, 372 p. : ill., plates ;
25 cm.
- 553
Ev15i Evans, Anthony M.
An Introduction to ore geology /
Anthony M. Evans. — Oxford :
Blackwell Scientific Pub., c1980.
vi, 231 p. ; 24 cm. —
(Geoscience texts ; v.2)
- 553.1
Ev15m Metallization associated with
acid magmatism / ed. by A. M.
Evans. — Chichester : Wiley,
c1982.
ix, 385 p. : ill. ; 26 cm. —
(International geological corre-
lation programme)
- 570.8
B292 v.25 Basic biology of new developments
in biotechnology / ed. by
Alexander Hollaender ... [et al.].
— New York : Plenum, c1983.
x, 579 p. : ill. ; 26 cm. —
(Basic life sciences ; v. 25)
"Proceedings of a symposium held
May 25-28, 1982 at the University
of Minnesota Minneapolis".
- 574.191
C674t Theoretical and experimental bio-
physics / ed. by Arthur Cole. —
v.1 New York : Dekker, 1967.
xi, 397 p. : ill. ; 24 cm. —
(A Series of advances)
- Contents: v. 1
- 574.192
Ov1f Frontiers in bioorganic chemistry
and molecular biology / ed. by
Yu. A. Ovchinnikov, M. N.
Kolosov. — Amsterdam : Elsevier/
North-Holland Biomedical, 1979.
xii, 233 p. : ill. ; 24 cm.
"Dedicated to the memory of
Mikhail M. Shemyakin, ... in observ-
ance of the anniversary of his
70th birth-day".

574.19212
F855b Biophysics of water : proceedings of a Working Conference / editor, Felix Franks, associate editor, Sheila F. Mathias. -- Chichester : Wiley, 1982. xxv, 400 p. ; 24 cm.

574.19218
In8 International Symposium on Flavins and Flavoproteins (7th : 1981 : Ann Arbor) Flavins and flavoproteins : proceedings / ed. [by] Vincent Massey, Charles H. Williams, Jr. -- New York : Elsevier, c1982. xxvii, 890 p. ; 25 cm. -- (Developments in biochemistry ; v.21)

574.1926
V831 Vitamins and hormones : advances in research and applications / editor in chief, G. D. Aurbach. -- New York : Academic, 1983. xiv, 312 p. : ill. ; 24 cm.

Contents: v. 40

574.1928
M356m Mechanisms of saccharide polymerization and depolymerization / ed. by J. John Marshall. -- New York : Academic, 1980. 442 p. ; 24 cm.

574.19285
In8 International Symposium on Affinity Chromatography and Related Techniques (4th : 1981 : Veldhoven). Affinity chromatography and related techniques : theoretical aspects/industrial and biomedical applications / ed. by T. C. J. Gribnau, J. Visser, R. J. F. Nivard. -- Amsterdam : Elsevier. c1982. xviii, 584 p. : ill. ; 25 cm. -- (Analytical chemistry symposia series ; v.9)

574.1929
H415b Herbert, R. B. The Biosynthesis of secondary metabolites / R. B. Herbert. -- London : Chapman and Hall, c1981. ix, 178 p. ; 21 cm.

574.292
Se48a Sela, Michael. v.1-6 The Antigens / ed. by Michael Sela. -- New York : Academic, c1973. 6 v. : ill. ; 24 cm.
Contents: v. I-VI

574.3
Y14c Cell interactions and development : molecular mechanisms / ed. by Kenneth M. Yamada. -- New York : Wiley, c1983. ix, 287 p. : ill. ; 24 cm.

574.52
D661p Dodd, James Robert. Paleoecology, concepts and applications / J. Robert Dodd, Robert J. Stanton. -- New York : Wiley, c1981. xiv, 559 p. : ill. ; 24 cm.

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T765b Biogeochemistry of ancient and modern environments / ed. by P. A. Trudinger, M. R. Walter, B. J. Ralph. -- Berlin : Springer, 1980. ix, 723 p. : ill. ; 26 cm.
Proceedings of the Fourth International symposium on environmental Biogeochemistry(ISEB) and, Conference on Biogeochemistry Relation to the Mining Industry and Environmental pollution (Leaching Conference), held in Canberra, Australia, 26 Aug.- 4 Sept. 1979.

574.52636

B643e Ecology in the Antarctic : papers presented at a meeting held on 11 October 1979 organised by the Linnean Society of London / ed. by W. N. Bonner, R. J. Berry. -- London : Academic, c1980. vii, 150 p. : ill. ; 26 cm.
Reprinted from the Biological Journal of the Linnean Society, v. 14, no. 1, 1980.

574.87

Ad95c Advances in cell culture / ed. v.1-2 Karl Maramorosch. -- New York : Academic, 1981. 2 v. ; 24 cm.

Contents: v.1-2

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C599 Cleveland Symposium on Macro- 1978 molecules (2nd : 1978 : Cleveland)
Structure and properties of amorphous polymers / ed. by A. G. Walton. -- Amsterdam : Elsevier, c1980. vii, 232 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 10)

574.8732

Om1g Gene regulation / ed. by Bert W. O'Malley. -- New York : Academic, c1982. xv, 365 p. : ill. ; 24 cm. -- (UCLA symposia on molecular and cellular biology ; v. 26).

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P134g Genetic expression in the cell cycle / ed. by George M. Padilla, Kenneth S. McCarty. -- New York : Academic, 1982. xxii, 454 p. ; 24 cm. -- (Cell biology)

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R18p Premature chromosome condensation : application in basic, clinical, and mutation research / ed. by Fotu N. Rao, Robert T. Johnson, Karl Sperling. -- New York : Academic, 1982. xvi, 381 p. ; 24 cm. -- (Cell biology)

574.875

P127b International Symposium on Membrane Bioenergetics (1977 : Spetsai)

Bioenergetics of membranes : proceedings / editors, Lester Packer, George C. Papageorgiou, Achim Trebst. -- Amsterdam : Elsevier/North-Holland Biomedical, 1977. [6], 538 p. : ill. ; 25 cm. -- (Developments in bioenergetics and biomembranes ; v. 1)

574.876

B176c Baker, Peter Frederick, 1939-. Calcium movement in excitable cells / P. F. Baker, H. Reuter ; with a foreword by D. Noble. -- Oxford : Pergamon, c1975. 102 p. : ill. ; 25 cm. -- (Pergamon studies in the life sciences)

574.8761

W93c Wright, Barbara Evelyn, 1926- Critical variables in differentiation / Barbara E. Wright. -- Englewood Cliffs : Prentice-Hall, c1973. ix, 109 p. : ill. ; 24 cm. -- (Concepts of modern biology series) (Prentice-Hall biological science series)

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Z65m Mitosis/cytokinesis / ed. by Arthur M. Zimmerman, Arthur Forer. -- New York : Academic, 1981. xvi, 479 p. ; 24 cm. -- (Cell biology)

- 574.8765
 B675c Cell death in biology and pathology / ed. by I. D. Bowen, R. A. Lockshin. -- London : Chapman and Hall, c1981. xvii, 493 p. : ill. ; 24 cm.
- 576.15
 Ad95 v.6 Advances in microbial ecology / ed. by K. C. Marshall. -- New York : Plenum, c1982. xii, 240 p. : ill. ; 24 cm.
 Contents: v. 6
- 575
 St31d Stebbins, George Ledyard, 1906-. Darwin to DNA, molecules to humanity / G. Ledyard Stebbins. -- San Francisco : Freeman, c1982. xiv, 491 p. : ill. ; 24 cm.
- 576.6482
 V351s Van Regenmortel, M. H. V. Serology and immunochemistry of plant viruses / M. H. V. Van Regenmortel. -- New York : Academic, c1982. xiv, 302 p. : ill. ; 24 cm.
- 575.1
 L578a Applied genetic engineering : future trends and problems / by Morris A. Levin ... [et al.] -- Park Ridge : Noyes, c1983. xi, 191 p. : ill. ; 24 cm.
- 577
 G158t Ganti, Tibor. A Theory of biochemical super-systems : and its application to problems of natural and artificial biogenesis / Tibor Ganti. -- Baltimore : Univ. Park Press, c1979. 136 p. ; 25 cm.
- 576
 R632m Rogers, Howard John. Microbial cell walls and membranes / H. J. Rogers, H. R. Perkins, J. B. Ward. -- London : Chapman and Hall, c1980. x, 564 p. : ill. ; 24 cm.
- 581.19248
 B814c Cellulose and other natural polymer systems : biogenesis, structure, and degradation / ed. by R. Malcolm Brown, Jr. -- New York : Plenum, c1982. xvii, 519 p. : ill. ; 26 cm.
- 576.11
 Ad95 v.17-20 Advances in microbial physiology / ed. by A. H. Rose, J. Gareth Morris. -- London : Academic, 1978-1979. 4 v. : ill. ; 24 cm.
 Contents: v. 17-20
- 581.23
 R346b Bacteria and plants / ed. by Muriel E. Rhodes-Roberts, F. A. Skinner. -- London : Academic, c1982. xiii, 264 p. : ill. ; 24 cm. -- (The Society for applied bacteriology symposium series ; no. 10)

- 581.5
 Et36e2 Etherington, John R.
Environment and plant ecology /
 John R. Etherington ; with a
 contributed chapter by W.
 Armstrong. -- 2. ed. -- Chichester
 : Wiley, 1982.
 xvi, 487 p. : ill. ; 24 cm.
- 589.233
 B264y Barnett, J. A.
Yeasts : characteristics and
identification / J. A. Barnett,
R. W. Payne, D. Yarrow. --
Cambridge : Cambridge Univ.
Press, 1983.
 811 p. ; 31 cm.
- 589.29
 Af24c Cell biology of physarum and didymum / ed. by Henry C. Aldrich,
 v.1-2 John W. Daniel. -- New York :
 Academic, c1982.
 2 v. : ill. ; 24 cm. -- (Cell
 biology : a series of monographs)
 Contents: v. I. Organisms,
 nucleus, and cell cycle -- v. II.
 Differentiation, metabolism, and
 methodology.
- 589.460413
 M887n Nitrogen fixation : the chemical-
 biochemical-genetic interface /
 ed. by Achim Müller, William E.
 Newton. -- New York : Plenum,
 c1983.
 viii, 379 p. : ill. ; 26 cm.
 "Proceedings of an international
 meeting held June 28-July 1, 1981,
 at the Center for Interdisciplinary
 Research, University of
 Bielefeld, in Bielefeld,
 Federal Republic of Germany".
- 589.90875
 R722b Bacterial transport / ed. by Barry
 P. Rosen. -- New York : Dekker,
 c1978.
 xi, 684 p. : ill. ; 24 cm. --
 (Microbiology series ; v. 4)
- 589.92
 R189b The Biology of the mycobacteria /
 v.1 ed. by Colin Ratledge, John
 Stanford. -- London : Academic,
 c1982.
 viii, 544 p. : ill. ; 24 cm.
 Contents: v. 1. Physiology,
 identification and classification.
- 591.1927
 R812g Conference on Molecular Mechanism
 of Steroid Hormone Action (1978 :
 Oakland Univ.)
Gene regulation by steroid
hormones / ed. by A. K. Roy, J. H.
Clark. -- New York : Springer,
c1980.
 xii, 316 p. : ill. ; 25 cm.
- 599.014
 N131b Nagatsu, Toshiharu.
Biochemistry of catecholamines
: the biochemical method / by
Toshiharu Nagatsu. -- Tokyo : Univ.
of Tokyo Press, c1973.
 xx, 362 p. : ill. ; 24 cm.
 "Translation and enlargement
 of an article originally published
 in Japanese in J. Jap. Bio-
 chem. Soc , 37, 697 (1965)".
- 599.08732
 C269s NATO Advanced Study Institute
 of Somatic Genetics (1981 :
 Algarve)
Somatic cell genetics / ed.
by C. Thomas Caskey, D. Christopher Robbins. -- New York : Plenum, c1982.
 viii, 218 p. ; 26 cm. --
 (NATO advanced study institutes series. Series A, Life sciences ; v. 50)
- 599.08762
 M834e Morrow, John.
Eukaryotic cell genetics / John
Morrow. -- New York : Academic, 1983;
 xii, 260 p. : ill. ; 24 cm. --
 (Cell biology).

600 Technology

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 H193gj Han-gug Gwahag Gisul Danche
 1983(2) Chong Yeonhabhoe.
 (Gug-nae-oe Han-gug gwahag...)
 83 국내외 한국과학기술지학술회의
 논문집 : 추계 Work shop 편 / 한국과학
 기술단체총연합회 . — 서울 : 동화, 1983.
 198 p. : 삽도 ; 26 cm.
- 자원활용기술. electro-optics
 CAD/CAM 기술 분과
- 612.111
 E159r Red cell membranes : a methodolo-
 gical approach / ed. by J. C.
 Ellory, J. D. Young. — London :
 Academic, 1982.
 xi, 369 p. : ill. ; 24 cm. --
 (Biological techniques series)
- 612.3924
 C126c Calcium and cell function / ed. by
 v.2 Wai Yiu Cheung. — New York :
 Academic, 1982.
 xviii, 429 p. : ill. ; 24 cm. --
 (Molecular biology : an interna-
 tional series of monographs and
 textbooks)
- Contents: v. 2
- 612.76
 B294e Bassey, E. J.
 Exercise : the facts / E. J.
 Bassey, P. H. Fentem. — Oxford :
 Oxford Univ. Press, 1981.
 97 p. ; 21 cm.
- 612.825
 R276c Reinis, Stanislav.
 The Chemistry of behavior : a
 molecular approach to neuronal
 plasticity / Stanislav Reinis,
 Jerome M. Goldman. — New York :
 Plenum, c1982.
 xx, 602 p. : ill. ; 24 cm.
- 613.707
 An24a Anderson, William G.
 Analysis of teaching physical
 education / William G. Anderson.
 — St. Louis : Mosby, 1980.
 xvi, 128 p. : ill. ; 24 cm.
- 613.70973
 B852p Bucher, Charles A.
 Physical education and sport :
 change and challenge / Charles A.
 Bucher, Nolan A. Thaxton. --
 St. Louis : Mosby, 1981.
 vii, 243 p. : ill. ; 24 cm.
- 614.4
 An24p The Population dynamics of infec-
 tious diseases : theory and
 applications / ed. by Roy M.
 Anderson. — London : Chapman
 and Hall, c1982.
 xi, 368 p. : ill. ; 24 cm. --
 (Population and community biology)
- 614.7
 R586 1981 Rochester International Conference
 on Environmental Toxicity
 (14th : 1981 : Univ. of
 Rochester)
 Induced mutagenesis : molecular
 mechanisms and their implications
 for environmental protection /
 ed. by Christopher W. Lawrence.
 — New York : Plenum, c1983.
 viii, 433 p. ; 26 cm. --
 (Basic life sciences ; v.23)
- Proceedings of the Fourteenth
 Rochester International Conference
 on Environmental Toxicity, held
 June 1-3, 1981, at the Univ. of
 Rochester, Rochester, New York..
- 614.852
 G82h High risk safety technology / ed.
 by A. E. Green. — Chichester:
 Wiley, c1982.
 xxii, 654 p. : plates ; 24 cm.
 "A Wiley-Interscience publica-
 tion"

- 615.1
F663a Analytical profiles of drug substances / ed. by Klaus Florey. -- New York : Academic, 1981. 2 v. ; 24 cm.
- Contents: v.10-11
- 615.1
In8f International Congress of Pharmaceutical Science of F. I. P. (41st : 1981 : Vienna). Topics in pharmaceutical sciences : proceedings / editors, D. D. Breimer, P. Speiser. -- Amsterdam : Elsevier North-Holland Biomedical, 1981. xiii, 535 p. ; 25 cm.
- 615.329
E152a Anthracycline antibiotics / ed. by Hassan S. El Khadem. -- New York : Academic, 1982. xii, 285 p. : ill. ; 24 cm. -- (Academic Press rapid manuscript reproduction)
- "Papers presented in the Symposium on Anthracyclines, held in New York on August 24-25, 1981, and sponsored by the Carbohydrate and Medicinal Chemistry divisions of the American Chemical Society.
- 615.329
M825c Chemistry and biology of β -lactam antibiotics / ed. by Robert B. Morin, Marvin Gorman. -- New York : Academic, 1982. 3 v. : ill. ; 24 cm.
- Contents: v. 1. Penicillins and cephalosporins -- v. 2. Nontraditional β -lactam antibiotics -- v. 3. Biochemistry.
- 615.1
Ad95 Controlled release nitroglycerin in buccal and oral form / volume editors, W. D. Bussmann, R. R. Driel, W. Wagner. -- Basel : Karger, c1982. ix, 218 p. : ill. ; 25 cm. -- (Advances in pharmacotherapy ; v.1)
- 3rd Workshop in Kronberg/Taunus, Sept. 9-10, 1981.
- 615.7
Sa37b β -Lactam antibiotics : mode of action, new developments, and future prospects / ed. by Milton R. J. Salton, Gerald David Shockman. -- New York : Academic, c1981. xv, 604 p. : ill. ; 24 cm.
- "Proceedings of a Symposium on β -Lactam ... prospects, held at the New York University School of Medicine from September 29-October 2 1980"
- 615.7
T627q Quantitative structure : actions relationships of drugs / ed by John G. Topliss. -- New York : Academic, c1983. xii, 519 p. : ill. ; 24 cm. -- (Medicinal chemistry. a series of monographs ; v.19)
- 615.78
K128m Monoamine oxidase : basic and clinical frontiers / ed. by K. Kamijo, E. Usdin, T. Nagatsu. -- Amsterdam : Excerpta Medica, c1982. xi, 378 p. : ill. ; 25 cm. -- (International congress series ; no. 564)
- Proceedings of a symposium held in Hakone, Japan, July 25-27, 1981.
- 615.95292
C676h Cole, Richard J. Handbook of toxic fungal metabolites / Richard J. Cole, Richard H. Cox. -- New York : Academic, c1981. xvii, 937 p. : ill. ; 25 cm.
- 615.329
N622f The Future of antibiotherapy and antibiotic research / ed. by L. Ninet ... [et al.]. -- New York : Academic, 1981. xx, 508 p. : ill. ; 24 cm.
- "Based on the proceedings of the Second Rhône-Poulenc Round Table Conference entitled "Antibiotics of the Future", held in Paris from 13-15 February, 1980".

- 616.001575
 R812d Developmental biology using purified genes / ed. by Donald D. Brown. -- New York : Academic, 1981.
 xxi, 702 p. : ill. ; 24 cm. -- (ICN-UCLA symposia on molecular and cellular biology ; v. 23)
 "Compilation of papers is from one of the 1981 ICN-UCLA symposia, co-sponsored by ICN Pharmaceuticals, Inc., and organized through the Molecular Biology Institute of the University of California, Los Angeles".
- 616.014
 St93c The Control of antibiotic-resistant bacteria / editors, Sir Charles H. Stuart-Harris, David M. Harris. — London : Academic, c1982.
 xi, 284 p. : ill. ; 24 cm. — (The Beecham colloquia).
- 616.0754
 T374c Thompson, June M.
 Clinical manual of health assessment / June M. Thompson, Arden C. Bowers ; ill. by Ann L. Schreck. — St. Louis : Mosby, 1980.
 ix, 476 p. : ill. ; 28 cm.
- 616.994
 C936c Currie, Graham.
 Cancer : the biology of malignant disease / Graham Currie, Angela Currie. — London : Arnold, c1982.
 viii, 135 p. : ill. ; 23 cm.
- 616.994071
 R375b Biological carcinogenesis / ed. by Marvin A. Rich, Philip Furmanski. — New York : Dekker, c1982.
 x, 310 p. : ill. ; 24 cm.
- 618.928552
 R44d Language development and aphasia in children : new essays and a translation of *Kindersprache und Aphasia* by Emil Fröschels / ed. by R. W. Rieber. — New York : Academic, c1980.
 xv, 236 p. : ill. ; 24 cm. — (Perspectives in neurolinguistics and psycholinguistics)
 With: Child language and aphasia : thoughts on aphasia based on child language development and its anomalies / Emil Fröschels ; ed. by R. W. Rieber ; tr. by Bernard M. Porhoryles, Ruth M. Economos, Leonard M. Tompakov.
- 619.93
 F813m The Mouse in biomedical research / ed. by Henry L. Foster, J. David Small, James G. Fox. — New York : Academic, c1983.
 2 v. : ill. ; 29 cm. — (American college of laboratory animal medicine series)
 Contents: v. 3. Normative biology, immunology, and husbandry — v. 4. Experimental biology and oncology
- 620.0044
 H191 v.1 Handbook of measurement science / ed. by P. H. Sydenham. — Chichester : Wiley, 1982.
 xxiv, 654 p. ; 24 cm.
 Contents: v. 1. Theoretical fundamentals.
- 620.1
 T377m International Conference on Influence of Metallurgy of the Machinability of Engineering Materials (1982 : Rosemont) The Machinability of engineering materials : proceedings / sponsored by American Society for Metals ; ed. by Robert W. Thompson. — Metals Park : American Society for Metals, c1983.
 ix, 534 p. : plates ; 24 cm.

- 620.1064
M582u Unsteady turbulent shear flows /
ed. [by] R. Michel, J. Cousteik
R. Houdeville. -- New York :
Springer, 1981.
xxi, 424 p. ; 24 cm.
- At head of title: International
Union of Theoretical and Applied
Mechanics.
- Proceedings of the Symposium on
Unsteady Turbulent Shear Flows.
- 620.11
Ag15a Agarwal, Bhagwan D.
Analysis and performance of
fiber composites / Bhagwan D.
Agarwal, Lawrence J. Breutman. ---
New York : Wiley, c1980.
ix, 355 p. ; 24 cm. --- (SPE
monographs).
- 620.11
P919m Morphological stability, convection,
v.4 graphite, and integrated optics
/ ed. by William R. Wilcox. --
New York : Dekker, c1979.
xi, 203 p. : ill. ; 24 cm. --
(Preparation and properties of
solid state materials ; v. 4)
- 620.11
T71a Ion implantation / ed. by J. K. Hirvonen.
v.18 -- New York : Academic, c1980.
xiv, 502 p. : ill. ; 24 cm. -- (Treatise
on materials science and technology ; v. 18)
- 620.11
V829s International Conference on the
Science of Hard Materials
(1981 : Jackson).
Science of hard materials / ed.
by R. K. Viswanadham, D. J.
Rowcliffe, J. Gurland. -- New
York : Plenum, c1983.
xi, 1011 p. : ill. ; 26 cm.
- 620.11223
Ai53a Atmospheric corrosion / ed. by
W. H. Ailor. -- New York :
Wiley, c1982.
xx, 1028 p. : ill. ; 26 cm. --
(The Corrosion monograph series)
- 620.11223
Sch97p Corrosion and corrosion protection
handbook / ed. by Philip A.
Schweitzer. -- New York :
Dekker, c1983.
xi, 521 p. : ill. ; 24 cm. --
(Mechanical engineering ; v.19)
- 620.11228
B392r Beeler, J. R., Jr.
Radiation effects computer
experiments / J. R. Beeler, Jr,
-- Amsterdam : North-Holland,
c1983.
xviii, 881 p. : ill. ; 23 cm. --
(Defects in crystalline solids
; 13)
- 620.11233
K868c Kraus, Harry.
Creep analysis / Harry Kraus.
-- New York : Wiley, c1980.
xvii, 250 p. ; 24 cm.
- 620.136
M941c5 Murdock, Leonard John.
Concrete materials and practice
/ L. J. Murdock, K. M. Brook. --
5. ed. -- London : Edward Arnold,
1979.
viii, 434 p. : ill. ; 24 cm.
- 620.17
H262e Engineering properties of steel /
editor, Philip D. Harvey. --
Metals Park : American Society
for Metals, c1982.
v, 527 p. : ill. ; 29 cm.
- 620.25
C42i Issues in acoustic signal--image
processing and recognition / ed.
by C. H. Chen. -- New York :
Springer, 1983.
332 p. : ill. ; 25 cm. --
(NATO ASI series. Series F. Computer
and systems sciences ; no.1)
Proceedings of the NATO Advanced
Workshop Research on Issues in
Acoustic Signal--Image Processing
and Recognition.

- 620.82
K139h Kantowitz, Barry H.
Human factors : understanding people-system relationships / Barry H. Kantowitz, Robert D. Sorkin. -- New York : Wiley, c1983.
xii, 699 p. : ill. ; 24 cm.
- 621.35
Y97e (Energy da-sobihyeong san-eob gujo eui gaeseon eul wihan yeon-gu gaebal)
에너지 다소비형 산업구조의 개선을 위한 연구개발 : 동력용 축전지 (Li/Fes)의 제조에 관한 연구 / 윤창구 ... [等著]. — 서울 : 과학기술처, 1983.
131 p. : 삽도 ; 26 cm.
- 연구기관 : 한국과학기술원
- 621.36
F996c Fynn, G. W.
The Cutting and polishing of electro-optic materials / G. W. Fynn, W. J. A. Powell. — Bristol : Hilger, c1979.
xv, 215 p. ; 29 cm.
- 621.366
W892 Workshop on Free-Electron Laser Devices (3rd : 1981 : Sun Valley)
Free-electron generators of coherent radiation / ed. by Stephen F. Jacobs ... [et al.].
— Readings : Addison-Wesley, 1982.
2 v. : ill. ; 25 cm. — (Physics of quantum electronics ; v.8-9)
- 621.38043
Y94m Yuen, C. K.
Microprocessor systems and their application to signal processing / C. K. Yuen, K. G. Beauchamp, G. P. S. Robinson. — London : Academic, 1982.
x, 313 p. : ill. ; 24 cm. — (Microelectronics and signal processing)
- 621.380433
C42n Chen, C. H.
Nonlinear maximum entropy spectral analysis methods for signal recognition / C. H. Chen. — Chichester : Research Studies Press, c1982.
ix, 170 p. : ill. ; 24 cm. — (Pattern recognition and image processing research studies series ; 3)
- 621.381
Sch33e Schiller, Siegfried.
Electron beam technology / Siegfried Schiller, Ullrich Heisig, Siegfried Panzer. — New York : Wiley, 1982.
508 p. ; 23 cm.
- 621.3817
T46i Till, William C.
Integrated circuits : materials devices, and fabrication / William C. Till, James T. Luxon. — Englewood Cliffs : Prentice-Hall, c1982.
xiii, 462 p. : ill. ; 24 cm.
- 621.39
In8 1980 International Conference on Superconducting Quantum Devices (2nd : 1980 : Berlin)
SQUID '80 superconducting quantum interference devices and their applications : proceedings / editors, H. D. Hahlbohm, H. Lübbig. — Berlin : de Gruyter, 1980.
xxvii, 990 p. ; 25 cm.
- 621.4021
W85a2 Wood, Bernard D.
Applications of thermodynamics / Bernard D. Wood. — 2. ed. — Reading : Addison-wesley, c1982.
xxi, 631 p. ; 24 cm.

- 621.4022
M6998h Heat transfer in energy problems /
ed. by Tokuro Mizushima, Wen-Jei Yang. -- Washington : Hemisphere, c1983.
viii, 241 p. ; 29 cm.
- Proceedings of a seminar sponsored by the United States--Japan Cooperative Science Program, on Sept., 1980, in Tokyo, Japan.
- 621.4025
Iv1p Ivanovskii, M. N.
The Physical properties of heat pipes / by M. N. Ivanovskii, V. P. Sorokin, I. V. Yagodkin ; tr. by R. Berman, tr. ed. by G. Rice. -- Oxford : Clarendon Press, 1982.
viii, 262 p. ; 24 cm. -- (Oxford studies in physics)
- 621.4025
R239h Reay, David Anthony.
Heat pumps : design and application : a practical handbook for plant managers, engineers, architects and designers / D. A. Reay, D. B. A. MacMichael. -- Oxford : Pergamon, c1979.
ix, 302 p. ; 26 cm. -- (Pergamon international library).
- 621.4025
So54f Fouling of heat transfer equipment / ed. by E. F. C. Somerscales, J. G. Knudsen -- Washington : Hemisphere, c1981.
xiii, 743 p. ; 25 cm.
- Proceedings of an international conference held at Rensselaer Polytechnic Institute, Aug. 13-17, 1979.
- 621.462
W497e Electric motor handbook / editor, E. H. Werninck. -- London : McGraw-Hill, c1978.
xvi, 629 p. ; 26 cm.
- 621.815
R953c Ryan, Daniel L.
Computer-aided kinetics for machine design / Daniel L. Ryan. -- New York : Dekker, c1981.
vii, 273 p. ; 24 cm. -- (Mechanical engineering ; 7)
- 621.824
C197s Carlson, Harold.
Springs : troubleshooting and failure analysis / Harold Carlson. -- New York : Dekker, c1980.
xiv, 170 p. : plates ; 24 cm. -- (Engineering troubleshooting ; v.1)
- 621.824
C197s Carlson, Harold.
Spring manufacturing handbook Harold Carlson. -- New York : Dekker, c1982.
xx, 362 p. ; 24 cm. -- (Mechanical engineering ; 15)
- 621.89
Sz26t Tribology : friction, lubrication, and wear / ed. by A. Z. Szeri. -- Washington : Hemisphere, c1980.
xii, 548 p. ; 25 cm.
- 621.89
W685l Wills, J. George.
Lubrication fundamentals / J. George Wills. -- New York : Dekker, c1980.
465 p. : ill. ; 26 cm. -- (Mechanical engineering ; 3)
- 622.15
C273s The Solution of the inverse problem in geophysical interpretation / ed. by R. Cassinis. -- New York : Plenum, c1981.
ix, 381 p. ; 26 cm. -- (Ettore Majorana international science series Physical sciences ; v.11)
"Proceedings of the third course of the International School of Applied Geophysics ... held March 27-April 4, 1980, in Erice, Sicily"
- 622.154
W134g Wait, James R.
Geo-electromagnetism / James R. Wait. -- New York : Academic, 1982.
ix, 268 p. ; 24 cm.

- 622.33
H836c Howard-Smith, I.
Howard-Smith, G. J. Werner. --
Park Ridge : Noyes Data Corporation, 1976.
xx, 133 p. ; 29 cm. -- (Chemical technology review ; no. 66)
- 622.67
C392w2 Chatterjee, Prashanta Kumar
Winding engine calculations for the mining engineer / P. K. Chatterjee, P. J. Wetherall. -- 2. ed. -- London : Spon, c1981.
xii, 167 p. ; 23 cm.
- Adaption of: Winding engine calculations for the mining engineer / by A. B. Price.
- 622.7
P588Eg Picot, P.
Atlas of ore minerals / P. Picot, Z. Johan ; tr. by J. Guilloux ; reviewed by D. H. Watkinson. -- Armsterdam : Elsevier, 1982.
458 p. : plates ; 22 cm.
- 622.752
R17f Ranney, Maurice William, comp.
Flotation agents and processes : technology and applications / ed. by M. W. Ranney. -- Park Ridge : Noyes Data, 1980.
xi, 371 p. ; 25 cm. -- (Chemical technology review ; no. 172)
- 624
H366h Human factors/ergonomics for building and construction ed. by Martin Helander. -- New York : Wiley, c1981.
xvi, 361 p. : ill. ; 24 cm. -- (Construction management and engineering)
- 624.151
B178g Conference on Grouting in Geotechnical Engineering (1982 : New Orleans).
Grouting in geotechnical engineering : proceedings / ed. by Wallace Hayward Baker ; sponsored by the Geotechnical Engineering Division of the American Society of Civil Engineers. -- New York : American Society of Civil Engineers, c1982.
1018 p. : plates ; 22 cm.
- 624.151
G425j Gim, Sang-gyu.
(Jeocheung jutaeg yeon-yag...) 低層住宅 欠弱地盤 補強工法에 관한研究 / 김상규, 정형식, 홍성목 共著. — [서울] : 大韓住宅公社, 1983.
iii, 130 p. : 삼도 ; 26 cm.
- 624.15397
H118t Hae-oe Geohseol Hyeobhoe. (To-mog seom-yu)
土木纖維 / 海外建設協会 . — [서울] : 同会, 1983.
192 p. : 삼도 ; 21 cm. - (技術資料 ; 35)
- 624.17
M831f Foundations of structural optimization : a unified approach / ed. by A. J. Morris. — Chichester : Wiley, 1982.
xvi, 623 p. ; 24 cm. — (Wiley series in numerical methods in engineering)
- 624.18
D13c (Cheolgol gongsa silsi bo-goseo)
1983 鉄骨工事実施報告書 / 大韓生命保険株式会社 建設部. — 서울 : 同本部, 1983
253 p. : 삼도 ; 30 cm.

판제 : 大韓生命 63 빌딩 新棊工事

- 624.1821
M175s MacGinley, T. J.
Steel structures : practical design studies / T. J. MacGinley. -- London : Spon, c1981. xxiii, 319 p. : ill. ; 24 cm.
- 625.761
G292p Han-gug. Geonseolbu. Gugrib Geon-seol Siheomso. (Pojang doro eui no-myeon ...) 鋪装道路의路面破損調査方法/建設部國立建設試験所. - [서울] : 同部, 1983. 202 p. : 삼도 ; 22 cm.
- 627
H279m Haszpra, Ottó.
Modelling hydroelastic vibrations / Ottó Haszpra. -- London : Pitman, c1979. 135 p. : ill. ; 25 cm.
- 627.1
0f2
v.4 Offshore structures engineering / ed. by F. L. L. B. Carneiro, A. J. Ferrante, R. C. Bátista. -- Houston : Gulf, c1982. 584 p. ; 25 cm.
Contents: v.4.
Proceedings of the 3rd International Symposium on Offshore Engineering held at COPPE, Federal Univ. of Rio de Janeiro, Brazil, Sept., 1981.
- 628.354
In8
1981 International Symposium on Anaerobic Digestion (2nd : 1981 : Travemünde)
Anaerobic digestion, 1981 / ed. [by] D. E. Hughes ... [et al.]. -- Armsterdam : Elsevier Biomedical, 1982. 429 p. ; 25 cm.
Proceedings of the Second International Symposium on Anaerobic Digestion held in Travemünde, Federal Republic of Germany, 1981.
- 628.532
H399h Handbook for flue gas desulfurization scrubbing with limestone / by D. S. Henzel ... [et al.]. -- Park Ridge : Noyes Data, 1982. xvi, 424 p. ; 25 cm. -- (Pollution technology review ; no. 94)
- 628.532
In8
1981 International Technical Meeting on Air Pollution Modeling and Its Application (12th : 1981 : SRI International Calif.) Air pollution modeling and its application II : proceedings / ed. by C. De Wispelaere. -- New York : Plenum, c1983. xi, 873 p. : ill. ; 26 cm. -- (NATO challenges of modern society ; v. 3)
- 629.132
D687f Dole, Charles Edward.
Flight theory and aerodynamics : a practical guide for operational safety / Charles E. Dole. -- New York : Wiley, c1981. xiv, 299 p. ; 25 cm.
- 629.136
H785p3 Horonjeff, Robert.
Planning and design of airports / Robert Horonjeff, Francis X. McKelvey. -- 3. ed. -- New York : McGraw-Hill, c1983. xii, 616 p. : ill. ; 25 cm. -- (McGraw-Hill series in transportation)
- 629.2
So13a Automotive aerodynamics : selected SAE papers through 1977 / prepared under the auspices of the Vehicle Configuration Committee of the Automobile Body Activity, SAE Engineering Activity Board. -- Warrendale : Society of Automotive Engineers, c1978. v, 281 p. ; 29 cm.

- 629.25
D46 Design and development of all internal combustion engines : I Mech E conference publications 1978-5. -- London : Mechanical Engineering Publications Limited for the Institution of Mechanical Engineers, c1978. 287 p. : plates ; 30 cm.
- Conference sponsored by the Automobile Division and the Combustion Engines Group of the Institution of Mechanical Engineers.
- 629.8312
P766m Palm, William John. Modeling, analysis, and control of dynamic systems / William J. Palm III. -- New York : Wiley, c1983. xx, 740 p. ; 25 cm.
- R
630.20112
N731 (Nong-eob tong-gye yoram)
1983 農業統計要覽 / 農業協同組合中央会. — 서울 : 同会, 1983. 272 p. : 삼도 ; 23 cm.
- 631.52
Se55p Plant cell culture in crop improvement / ed. by S. K. Sen, Kenneth L. Giles. -- New York : Plenum, c1983. xi, 502 p. : plates ; 26 cm. -- (Basic life sciences ; v. 22)
- "Proceedings of the International Symposium on Plant Cell Culture in Crop Improvement, held Dec. 6-10, 1981 at Bose Institute, Calcutta, India".
- 631.8
N811
v.12 North Carolina University.
North Carolina State Forest Fertilization Cooperative. Twelfth annual report : developing the technology to better manage the soil environment and nutritional resources of loblolly pine stands / North Carolina State Forest Fertilization Cooperative. -- [Raleigh] : School of Forest Resources, North Carolina State Univ., 1983. 34 p. : ill. ; 26 cm.
- 632.3
M324p Plant diseases and vectors : ecology and epidemiology / ed. by Karl Maramorosch, Kerry F. Harris. -- New York : Academic, c1981. xii, 368 p. : ill. ; 24 cm.
- 641.5
T482bKh Time Life Books, ed.
(Ebang)
빵 / 타임 라이프 북스 편집부 ; 한국일보 타임 라이프 [역]. — 서울 : 한국일보, 1983. 180 p. : 도판 ; 29 cm. — (世界의 逸品料理)
- 원서명 : Breads.
- 641.5
T482dKh Time Life Books, ed.
(Desserts)
디저트 / 타임 라이프 북스 편집부 ; 한국일보 타임 라이프 [역]. — 서울 : 한국일보, 1983. 176 p. : 도판 ; 29 cm.
- 원서명 : Desserts
- 641.5
T482pKh Time Life Books, ed.
(Joryu yori)
鳥類料理 / 타임 라이프 북스 편집부 ; 한국일보 타임 라이프 [역]. — 서울 : 한국일보, 1983. 176 p. : 도판 ; 26 cm. — (世界의 逸品料理)
- 원서명 : Poultry
- 641.5
T482pKh Time Life Books, ed.
(Dwaeji go-gi yori)
돼지고기 料理 / 타임 라이프 북스 편집부 ; 한국일보 타임 라이프 북스 [역]. — 서울 : 한국일보, 1983. 176 p. : 도판 ; 26 cm. — (世界의 逸品料理)
- 원서명 : Pork

- 641.5
T482saKh Time Life Books, ed.
(Salads wa naeng hors-d'oeuvre)
샐러드와 냉 오르되브르/타임라이프 북스편집부 ; 한국일보 타임라이프 [역]. — 서울 : 한국일보, 1983.
176 p. : 도판 ; 26 cm. — (世界의 逸品料理)
- 원서명 : Salads and cold hors-d'oeuvre.
- 641.5
T482sKh Time Life Books, ed.
(Soups)
수프 / 타임라이프 북스편집부 ; 한국일보 타임라이프 [역]. — 서울 : 한국일보, 1983.
172 p. : 도판 ; 26 cm. — (世界의 逸品料理)
- 원서명 : Soups.
- 660.282
M232s Selecting materials for process equipment / ed. by Kenneth J. McNaughton, the Staff of Chemical Engineering. — New York : McGraw-Hill, c1980.
vii, 265 p. : plates ; 29 cm. — (Materials engineering : I)
Articles from Chemical engineering, 1970-1979.
- 660.283
M232c Controlling corrosion in process equipment / ed. by Kenneth J. McNaughton, the Staff of Chemical Engineering. — New York : McGraw-Hill, c1980.
287 p. : plates ; 29 cm. — (Materials engineering ; II)
Articles from Chemical engineering, 1970-1979.
- 660.28423
F352m Fendler, Janos H.
Membrane mimetic chemistry : characterizations and applications of micelles, microemulsions, monolayers, bilayers, vesicles, host-guest systems, and polyions / Janos H. Fendler. — New York : Wiley, 1982.
xi, 522 p. ; 25 cm.
- 660.2969
Y92h Yu, Man-hyeong.
(Hwa-gong yeolyeoghag yoron)
化工熱力学要論 / 柳萬聲 著. — 서울 : 学文社, 1983.
463 p. ; 25 cm.
- 660.6
W571f From genetic experimentation to biotechnology : the critical transition / ed. by William J. Whelan, Sandra Black. — Chichester : Wiley, c1982.
xx, 266 p. : ill. ; 24 cm.
- Proceedings of a Symposium from Genetic Experimentation to Biotechnology : the critical transition held at Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro, 7, Rome, Italy, 20-23 Sen 1981
- 660.62
P943 v.14 Progress in industrial microbiology / ed. by M. J. Bull. — Amsterdam : Elsevier, c1978.
v, 294 p. : ill. ; 25 cm.
Contents: v. 14
- 660.62
P943 v.15 Progress in industrial microbiology / ed. by M. J. Bull. — Amsterdam : Elsevier, c1979.
v, 283 p. : ill. ; 25 cm.
Contents: v. 15

- 660.62
P943 Progress in industrial microbiology / ed. by M. E. Bushell. -- Amsterdam : Elsevier, c1983. vii, 232 p. : ill. ; 25 cm.
- Contents: v. 17
- 660.63
T624 Topics in enzyme and fermentation biotechnology 7 / editor, Alan Wiseman. -- New York : Horwood, c1983. 314 p. ; 24 cm.
- 661.814
T228a Tedeschi, Robert J. Acetylene-based chemicals from coal and other natural resources / Robert J. Tedeschi. -- New York : Dekker, c1982. viii, 221 p. : ill. ; 24 cm. -- (Chemical industries ; 6)
- 662.622
L329o Organic chemistry of coal / editor, John W. Larsen. -- Washington, D. C. : American Chemical Society, 1978. viii, 327 p. ; 24 cm. -- (ACS Symposium series ; 71) A Symposium sponsored by the Division of Fuel Chemistry at the 174th Meeting of the American Chemical Society, Chicago, Illinois, Apr. 29-Sept. 1, 1977.
- 662.625
P367c Coal conversion technology : problems and solutions / [ed. by] Arnold H. Pelofsky. -- Washington, D. C. : American Chemical Society, 1979. xiii, 255 p. ; 24 cm. -- (ACS symposium series ; 110) Based on a Symposium sponsored by the ACS Division of Industrial and Engineering Chemistry at the I&EC Winter Symposium, Colorado Springs, Colorado, Feb., 12-13, 1979.
- 665.4
A157s Oil shale processing technology / ed. by V. Dean Allred. -- East Brunswick : The Center for Professional Advancement, 1982. ix, 230 p. ; 29 cm.
- 665.773
W67p2 Williams, A. F. Liquefied petroleum gases : guide to properties, applications and uses / A. F. Williams, W. L. Lem. -- 2. ed., rev. and extended. -- Chichester : Horwood, c1982. xx, 522 p. : ill. ; 24 cm.
- 666
H381p pt.1-2 Physics of electronic ceramics / ed. by L. L. Hench, D. B. Dove. -- New York : Dekker, 1972. 2 v. ; 25 cm. -- (Ceramics and glass : science and technology ; v.2)
- Contents: Pt. A-B.
- Kirchner, Henry Paul. Strengthening of ceramics : treatments, tests, and design applications / Henry P. Kirchner. -- New York : Dekker, c1979. x, 242 p. ; 24 cm. -- (manufacturing engineering and materials processing ; 3)
- 666
R399m Richerson, David W. Modern ceramic engineering : properties, processing, and use in design / David W. Richerson. -- New York : Dekker, c1982. xiv, 399 p. ; 24 cm. -- (Manufacturing engineering and materials processing ; 8)
- 666.06
H193h Han-gug Yo-eob Haghoe. 1982 (Han-gug yo-eob haghoe ...) 韓国窯業学会 25年史, 1957 ~ 1982 / 韓国窯業学会. - 서울 : 同学会, 1982. 212 p. : 삽도 ; 26 cm.

- 666.1
G463 v.5 Elasticity and strength in glasses. -- New York : Academic, 1980. x, 282 p. : ill. ; 24 cm. -- (Glass : science and technology ; v. 5)
- 666.72
D874r Refractory materials : developments since, 1977 / ed. by J. I. Duffy. -- Park Ridge : Noyes Data, 1980. xiii, 364 p. ; 25 cm. -- (Chemical technology review ; no. 178)
Editor for 1976 by G. B. Rothenberg.
- 666.89
W642p Wilby, Charles Bryan. Post-tensioned prestressed concrete / C. B. Wilby. -- London : Applied Science Pub., c1981. xviii, 265 p. ; 24 cm.
- 671.253
P926 pt.1-2 Pressure diecasting. -- Oxford : Pergamon, c1983. 2 v. : ill. ; 24 cm. -- (The Pergamon materials engineering practice series).
Contents: Pt.1. Metals, machines, furnaces / B. Upton -- Pt.2. The Technology of the casting and the die / D. F. Allsop, D. Kennedy.
- 672
K527f ASM International Conference on Production, Fabrication, Properties and Application of Ferritic Steels for High-Temperature Applications (1981 : Warren) Ferritic steels for high-temperature applications : proceedings / sponsored by ASM N. W. Pennsylvania Chapter, ASM Technical Divsions ; ed. by Ashok K. Khare. -- Metals Park : American Society for Metals, c1983. x, 334 p. ; 24 cm.
- 672.25
B394s Symposium on Stainless Steel Castings (1980 : Bal Harbour) Stainless steel castings / editors, V. G. Behal, A. S. Melilli. -- Philadelphia : American Society for Testing and Materials, 1982. 444 p. ; 24 cm. -- (ASTM special technical publication ; 756)
- 677.6
G392n Gillies, M. T. Nonwoven materials : recent developments / M. T. Gillies. -- Park Ridge : Noyes Data, c1979. xii, 372 p. ; 25 cm. -- (Chemical technology review ; no. 141)
- 690
B739m AIA metric building and construction guide / ed. by Susan Braybrooke. -- New York : Wiley, c1980. ix, 154 p. : plates ; 29 cm.
- 690.24
R174b Ransom, W. H. Building failures : diagnosis and avoidance / W. H. Ransom. -- London : Spon, c1981. viii, 174 p. : ill. ; 22 cm.
- 697.03
D541d Diamant, Rudy M. E. District heating and cooling for energy conservation / R. M. E. Diamant, David Kut. -- London : Architectural Press, c1981. x, 464 p. : ill. ; 25 cm.