

제 41 호

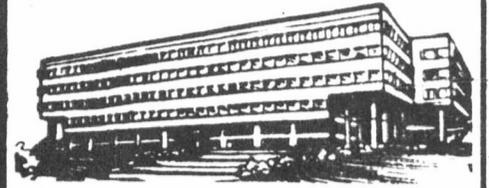
서울대학교
SEOUL NATIONAL UNIVERSITY

84년 2월 20일



도서관소식

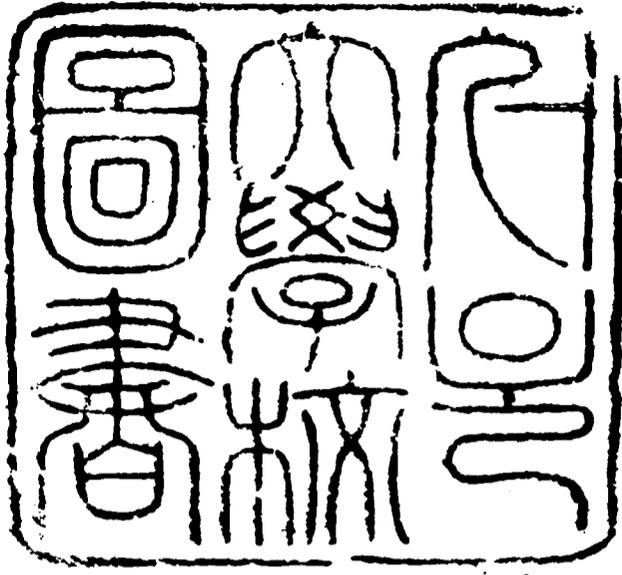
LIBRARY NEWSLETTER



목 차

「奎章閣韓國本圖書解題」 第VI輯 統刊.....	1
農學系分館長에 農科大學 吳鳳國 教授 連任	2
本校 教授 著書 受贈	2
他大學 圖書館學科 學生에 對한 圖書館業務 實習 實施.....	2
藏書現況	3
圖書館來訪.....	4
人事發令	4
書誌室案內	5

新着圖書目錄 (自然科學篇)	19
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○ 「奎章閣韓國本圖書解題」第VI輯 統刊

奎章閣圖書解題集 第VI輯 史部3 (1983. 12. 20)이 發刊되었다
 本文 566面, 凡例 4面等 總 570面이며 크기는 4.6倍版이다.

이미 發刊된 奎章閣圖書解題集 內容

書 名	發行年度	備 考
第I輯 經·子部	1978. 12. 20	4.6倍版
第II輯 集部 1	1979 12. 30	"
第III輯 集部 2	1980 11. 30	"
第IV輯* 史部 1	1981 11. 20	"
第V輯 史部 2	1982 11. 30	"

今般 解題를 完了하여 發刊한 <史部3>의 內容은 奎章閣圖書韓國本 가운데 <史部2>에 이어지는 存案中 稅納案, 還餉案, 會計冊, 捧上捧下案, 用下案, 其他案冊과 伝記에 屬하는 圖書의 解題이다.

解題에는 本校 大学院生 (國史學科, 經濟學科) 들도 積極 參與하였고, 校閱에는 韓 沄勛, 李元淳 慎鏞廈 教授가 말아 주셨으며 編輯에는 助教 李榮薰, 南智大가 參與하였다. 이 冊에 이어 史部에 屬하는 나머지 圖書에 對한 解題集도 年次的으로 發刊되어, 質量面에서 奎章閣圖書의 核心을 이루고 있는 史部圖書를 利用하는 研究者의 길잡이가 될 것이다.

○ 農学系分館長에 農科大学 吳鳳国 教授 連任

任期가 滿了된 農科大学 畜産学科 吳鳳国 教授가 지난 1月 10日字로 農科大学 農学系分館長에 連任 發令 되었다.

○ 本校 教授 著書 受贈

大学別	著者 및 書名	發行年度	冊數	寄贈日字
社会大	石泉 李燦博士華甲紀念論集刊行 委員會編 地理學의 課題와 接近方法: —石泉 李燦博士華甲紀念論集—	1983	1冊	83.12.6
工大	鮮于仲皓 教授著 水文學	1983	1冊	83.12.6
齒大	李種昕 教授著 口腔生理學	1983	2冊	83.12.8
法大	崔鍾庫 教授著 國家와 宗教	1983	1冊	83.12.17

○ 他大学 図書館学科 學生에 對한 図書館業務 實習 實施

本大学 図書館에서는 84.1.9부터 1.28까지 3週間에 걸쳐 全北大学校 図書館学科 3学年生 (강애경, 고윤희, 김영란, 마영희, 안채현) 5名에게 図書館業務의 實務를 為한 司書實習의 教育을 實施하였다.

○ 藏書現況 (1983.12.31 현재 當館의 資料現況)

장서 현황 총괄표

1. 도서

단위 : 책

분야별		구분	도서 수	비율(%)	비 고		
듀이 십진 분류	0. 총 류		52,011	4,4	※농학 및 의학분관 포함		
	1. 철 학		17,447	1,5			
	2. 종 교		7,111	0,6			
	3. 사회 과학		163,804	13,7			
	4. 언 어		13,911	1,2			
	5. 순수 과학		91,647	7,7			
	6. 응용 과학		177,526	14,9			
	7. 예 술		20,400	1,7			
	8. 문 학		42,471	3,5			
	9. 역 사		43,516	3,6			
소 계			629,844	52,8	소장관별	도 서 수	비율(%)
					본 관	1,047,711	88
재 래 식 분류			422,201	35,5	농학계분관	71,175	6,0
규 장 각 도서			130,302	10,9	의학계분관	71,955	6,0
미 정 리 도서			8,494	0,8			
총 계			1,190,841	100	총 계	1,190,841	100

2. 잡지·신문

단위 : 종

수입별 구분	구 입			주 증			합 계	비 고
	잡지	신 문	계	잡지	신 문	계		
동 서	307	19	326	2,399	10	2,409	2,735	
양 서	2,379	8	2,387	829	1	830	3,217	
계	2,686	27	2,713	3,228	11	3,239	5,952	

3. 기타도서

을 종 자 료		마이크로필름		마이크로 휘 쉬	음 반	녹음테이프	규장각책판
동서	양서	등록	비등록				
7,308 책	3,623 책	2,645 롤	9,803 롤	10 장	903 장	195 롤	17,821 장

○ 図書館来訪

- 1.4 美国 Bluffton College 教授 Dr. & Mrs. Bartou D. Yost
外 1名
- 1.20 日本 Tohoku Univ. 教授 Dr. Takeo Nakanishi 外 5名
- 2.1 韓国 서울女子高等学校 金基光 校師外 28名
- 2.7 陸軍本部 군사연구실 朴奎乙 副理事官外 1名

○ 人事発令 (2.1)

1. 転 補

参考書誌課	司書	尹升鉉	図書館法学分館으로
奎章閣図書館管理室	司書書記	吳榮淑	"
閱覽課	臨時補助手	李榮淑	"

書誌室 案内

目 次

1. 書誌業務
 - 가. 書誌資料
 - 나. 書誌奉仕業務

2. 書誌室 利用方法
 - 가. 利用対象
 - 나. 利用節次
 - 다. 閱覽時間

3. 主要書誌資料目録
 - 가. 収録範圍
 - 나. 記載事項
 - 다. 排列
 - 라. 刊種略語

1. 書誌業務

本校의 教授 및 學生들의 學問調查研究活動을 能率과 效果的으로 支援키 爲하여 國內外를 莫論, 各學問의 分野別 最新書誌 및 지난 過去의 資料를 遡及 調查 수집한 書誌 7,500 餘冊을 本圖書館 書誌室에 備置하여 閱覽者에 供與와 또한 參考質疑에 応하고 있으며 其外 圖書館資料 利用方法 等 案内에 最善을 다하고 있다.

가. 書誌資料

書誌室에 備置되어 있는 資料들은 主로 索引, 抄錄, 目錄, 書誌類 들로서 主題別로는 總類가 2,000 餘冊이며, 人文. 社會科學 分野가 1,500 餘冊, 科學技術分野 4,000 餘冊으로 되어 있다.

특히 外國博士學位論文抄錄誌 (Dissertation Abstracts International), 社會科學文獻引用索引 (Social Sciences Citation Index), 物理學抄錄誌 (Physics Abstracts), 化學抄錄誌 (Chemical Abstracts), 生物學抄錄誌 (Biological Abstracts), 工學索引誌 (Engineering Index) 等이 많이 利用되고 있다.

나. 書誌奉仕業務

本館 書誌室의 主된 業務는 備置되어 있는 各種 書誌資料를 閱覽者의 最大限의 便宜를 圖謀키 爲하여 國內外를 莫論하고 最新刊書의 正確하고 迅速한 補完, 普及備置와 情報蒐集供與에 있다. 또한 本館 各閱覽室 利用案内에 따른 藏書現況, 施設現況等 多角的으로 案内에 臨하고 있다.

2. 書誌室 利用方法

가. 利用對象

(1) 本校教職員 및 學生, 各研究室의 研究員

(2) 國家機關 및 各 研究機關, 國內外 大學 및 研究機關 教授, 學生, 研究員으로서 本館의 圖書閱覽이 必要할 때는 公認할 수 있는 申請으로 本圖書館長의 承認을 얻을때

나. 利用節次

(1) 利用者는 自己를 確認할 수 있는 證明을 提示하고 所持品을 保管函에 保管하고, 必要한 筆記道具만 所持, 入室토록 한다.

(2) 利用方法은 開架式으로서 願하는 資料를 書架에서 索出, 自由로이 利用한다.

(3) 貸出은 一切 禁하며 必要한 資料가 있을때는 複寫室에서 複寫活用한다.

(4) 書誌室에 問議事項이 있을때는 校內 3712番으로 活用할 수 있다.

다. 閱覽時間

(1) 平日 : 9:00 ~ 18:00

(2) 土曜日 : 9:00 ~ 13:00

※ 公休日 또는 特別한 事情에 依하여 本館이 休館時
은 例外

3. 主要書誌資料目錄

가. 収録範圍

1983年 8月 現在까지 本圖書館에 繼續 受入되고 있는 書誌參考資料 中에서 東洋書籍 31種과 西洋書籍 97種, 計 128種을 収録하였다.

나. 記載事項

(1) 書名 (2) 發行처 (3) 刊種 (4) 所藏事項 等으로 可能하면 繼續 受入이 始作한 年度를 記入하였으며, 中間欠号는 除外되었다.

다. 排列

- (1) 듀이十進分類表에 依한 30個 主題로 区分하였다.
(2) 同一主題의 境遇에는 西洋書, 東洋書로 区分, 西洋書를 먼저 排列하였다.
(3) 西洋書는 알파벳順으로, 東洋書는 우리말 發音의 가나다順으로 排列하였다.

라. 刊種略語

- | | | | | | |
|----------|---|-----|-----------|---|----------|
| (1) W | : | 週刊 | (6) SM | : | 半月刊 |
| (2) M | : | 月刊 | (7) BM | : | 隔月刊 |
| (3) Q | : | 季刊 | (8) SA | : | 半年刊 |
| (4) A | : | 年刊 | (9) 27Y | : | 年 27 回發行 |
| (5) BW | : | 隔週刊 | | | |

011 一般書誌

American book publishing record	Bowker	M	1979-
Bibliographic index	Wilson	SA	1938-
The Book review digest	Wilson	M	1907-
Choice	American Library Assn.	M	1971-
외국도서종합목록	국립중앙도서관	연간	1970-

013 특수계층 著者들의 著書目録 및 書誌

American doctoral dissertation	University Micro-films international	A	1973-
Dissertation abstracts international	" "	M	1963-
한국박사 및 석사학위 논문총목록	대한민국국회도서관	연간	1945-

015 특정지역의 출판목록 및 서지

Bibliographie der Bibliothographien	Verlag für Buch und Bibliothekswesen	M	1975-
Books in print B	Bowker	A	1975-
British books in print	Whitaker	A	1979-
Government reports announcement and index	NTIS	SM	1971-
Les Livres disponibles	Cercle de la Librairie	A	1977-
The Publisher's trade list annual	Bowker	A	1975-
Subject guide to books in print	Bowker	A	1966-

Verzeichnis Lieferbarer Bücher	Büchhändler Vereinigung	A	1973/74-
대한민국 출판물 총목록	국립중앙도서관	年刊	1963/64
學術總覽	大韓民國學術院	年刊	1901
韓國出版年鑑	大韓出版文化協會	年刊	1963
學術論著綜合索引	국립중앙도서관	年刊	1973
中華民國出版年鑑	中國出版公司	年刊	1976
雜誌記事索引：醫學 藥學篇	(日本) 國立國會圖書館	月刊	1979
" ：人文·社會篇	"	月刊	1949
" ：科學技術篇	"	月刊	1966
出版年鑑	出版ニユース社	年刊	1965

016 主題別書誌

Humanities index	Wilson	Q	1974-
Library & information science abstracts	Library Association	BM	1971-
Reader's guide to periodical literature	Wilson	SM	1945-
Ulrich's international periodicals directory	Bowker	A	1956-
外國學術雜誌綜合目錄：人文·社會科學篇	韓國學術振興財團	A	1981-
外國學術雜誌綜合目錄：全國사립대학교 소장	전국사립대학교 도서관 협의회	부정기	1979-
정기간행물 기사색인	대한민국 국회도서관	격월간	1945-

016.1 哲学 및 心理学書誌

Philosopher's index	Bowling Green State U.	Q	1974-
Psychological abstracts	American Psychological Association	M	1945-

016.3 社会科学書誌

Guide to social science and religion in periodical literature	National Periodical Library	Q	1971-
Social sciences citation index	Institute for Scientific Information	3Y	1969-
Social sciences index	Wilson	Q	1975-
Sociological abstracts	Sociological Abstracts Inc.	8Y	1973-

016.32 政治学書誌

International Political science abstracts	International Political Science Association	BM	1973-
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016.33 経済学書誌

Selected water resources abstracts	Office of Water Research and Technology	M	1980
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経済学文献季報 (日本) 経済資料協誌会 季刊 1957-

016.35 行政学書誌

Monthly catalog of United States Government Publications	US. Government Printing office	M	1977-
Personnel literature index	US. Office of Personnel Management Library	M	1977-
Sage Public administration abstracts	Sage Publications	Q	1975-

016.36 社会事業書誌

Social work research and Abstracts	US. National Assn. of Social Workers	Q	1973-
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016.37 教育学書誌

Current index to journals in education	Oryx Press	M	1973-
Education index	Wilson	M	1929-
Sociology of education abstracts	The Open University	Q	1973-
教育学學術雜誌目次速報	한국교육개발원		격월간 1973-

016.5 自然科学書誌

Abstracts of dissertations	Korea Advanced Institute of Science	A	1975-
Current contents; life sciences	Institute for Scientific Information	W	1973-

Korean scientific abstracts	Korean Institute of Industrial Economics and Technology	BM	1972-
Technical book review index	JAAD Pub. Co.	M	1973-
科学技術文献速報；建設・環境篇	韓国産業經濟技術研究院	月刊	1963-
" ; 金屬・資源・에너지篇	"	"	"
" ; 機械・工業篇	"	"	"
" ; 生物学・薬学・食品篇	"	"	"
" ; 数学・物理学篇	"	"	"
" ; 電気・電子篇	"	"	"
" ; 化学・化学工業篇	"	"	"
国内科学技術研究課題総覧	"	年刊	1977-

016-51 数学書誌

Zentralblatt für Mathematik und Ihre Grenzgebiete	Springer	28Y	1980-
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016-52 天文学書誌

Astronomy and astrophysics abstracts	Astronomisches Rechen-Institut	SA	1969-
Geo abstracts A: Landforms and quaternary	Geo Abstracts Co.	BM	1980-
" B: Climatology and hydrology	"	"	"
" C: Economic geography	"	"	"
" D: Social and historical geography	"	"	"

016·53 物理学書誌

Current physics index	American Institute of Physics	Q	1975-
Energy research abstracts	US. Dept. of Energy	SM	1977-
Physics abstracts	Institution of Electrical Engineers	M	1934-

016·54 化学書誌

Biochemistry abstracts, part 3; aminoacids peptides & proteins	Information Retrieval Ltd.	M	1972-
Chemical abstracts.	American Chemical Society	W	1910-
Chemical titles	American Chemical Society	BW	1977-
Chemischer Informationssdienst	Verlag Chemie	W	1972-
Chemoreception abstracts	Information Retrieval Ltd.	Q	1973-

016·55 地球科学書誌

Meteorological & geoastronomical abstracts	American Meteorological Soc.	M	1950-
Oceanic abstracts with indexes	Data Courier	BM	1978-

016·57 生物学書誌

Biochemistry abstracts, part 1; biological membrane abstracts	Information Retrieval	M	1973-
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Biochemistry abstracts, part 2; nucleic acids abstracts	Information Retrieval	M	1971-
Biological abstracts	BIOSIS	SM	1941-
Biological abstracts/RRM	"	M	1968-
Ecology abstracts	Information Retrieval	M	1975-
Genetics abstracts	"	M	1968-
International abstracts of biological science	Pergamon	M	1976-
Microbiology abstracts, Sec. A; industrial microbiology	Information Retrieval	M	1965-
Microbiology abstracts, Sec. B; general micro- biology & bacteriology	"	M	1966-
Microbiology abstracts, Sec C; algology, myco- logy and prozoology	"	M	1972-
Virology abstracts	"	M	1967-
016.58 植物学書誌			
Abstracts of mycology	BIOSIS	M	1976-
016.59 動物学書誌			
Animal behaviour abstracts	Information Retrieval	Q	1973-
Entomology abstracts	"	M	1969-

016.6 技術科学書誌

New technical books	The New York Public Library	M	1976-
海外科学技術資料月報	日本国会図書館	月刊	1971-

016.61 医・薬学書誌

Calcified tissue abstracts	Information Retrieval	M	1969-
Ecological abstracts	Geo Abstracts Ltd.	BM	1978-
Immunology abstracts	Information Retrieval	M	1976-
International pharmaceutical abstracts	American Society of Hospital Pharmacists	SM	1975-

016.62 工学書誌

Electrical and electronics	IEE	M	1978-
The Engineering index	Engineering Index Inc.	M	1968-
Key abstracts; communications technology	IEEE	M	1977-
Key abstracts; systems theory	IEEE	M	1979-
Pollution abstracts	Data Courier	BM	1977-
The Summary of engineering research	Univ. of Illinois	A	1977-

016.63 農学書誌

Animal breeding abstracts	Commonwealth Bureau	M	1973-
Aquatic sciences and fisheries abstracts	Information Retrieval	M	1971-
Dairy science abstracts	Commonwealth Agricultural	M	1973-
Field crop abstracts	"	M	1973-
Herbage abstracts	"	M	1973-
農林水産図書資料月報	日本農林統計協会	月刊	1973-

016.65 経営学書誌

Computer abstracts	Technical Information Co.	M	1973-
Computer and control abstracts	IEE	M	1978-
Management abstracts	All India Management Assn.	Q	1979-
學術雜誌目次速報；經營・經濟篇	韓国産業技術經濟研究院	月刊	1973-

016.67 製造業書誌

World textile abstracts	The Shirley Institute	SM	1979-
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016.7 芸術書誌

Art index	Wilson	Q	1974-
The Music index	Information Coordinators	M	1973-

016·8 文学書誌

Bibliographie der Französis- chen Literaturwissenschaft	Klostestermann	A	1960-
Essay and general literature index	Wilson	SA	1973-
International PEN bulletin of selected books	PEN International	Q	1971-

016·9 歴史・地理書誌

Biography index	Wilson	Q	1970-
Books and articles on oriental subjects (東方学関係著書論文目録)	The Toho Gakkai	A	1959-
Current geographical publications	American Geogra- phical Society	M	1978-
Historical abstracts, part A; modern history abstra- cts(1450-1914)	American Biblio- graphical Center	Q	1955-
Historical abstracts, part B; Twentieth century abstracts(1914-)	"	Q	1955-

017 蔵書目録

과학단지 장서 종합목록 ; 서양서편	연구개발단지 도서관 협의회	연간	1972-
東京大学経済学部蔵書目録(洋書)	東京大学経済学部	年刊	1977-
문헌정보	국립중앙도서관	월간	1972-

新 着 図 書 目 録

自 然 科 学 篇

차 례

000 General Works	21
500 Pure Science	24
600 Technology	40
(650 Management 는 人文, 社会, 艺术 篇)	

000 General Works

001.534
G283p Pattern recognition in practice
/ ed. by Edzard S. Gelsema,
Laveen N. Kanal. -- Amsterdam :
North-Holland, 1980.
xii, 552 p. : ill. ; 24 cm.

Proceedings of an International
Workshop held in Amsterdam, May
21-23, 1980.

001.64
B644d2 Booth, Taylor L.
Digital networks and computer
systems / Taylor L. Booth.
-- 2. ed. -- New York : Wiley,
c1978.
xiv, 592 p. : ill. ; 24 cm.

001.6404
T561m2 Tocci, Ronald J.
Microprocessors and microcom-
puters : hardware and software
/ Ronald J. Tocci, Lester P.
Laskowski. -- 2. ed. --
Englewood Cliffs : Prentice-
Hall, c1982.
xii, 404 p. : ill. ; 25 cm.

001.64044
M317c Mano, M. Morris.
Computer system architecture /
M. Morris Mano. -- Englewood
Cliffs : Prentice, c1976.
xiv, 478 p. : ill. ; 24 cm.

001.642
C472c2 (Chung wen tzu hsün chiao huan ma)
v.2 中文資訊交換碼/國字整理小組。-- 台北：
行政院文化建設委員會，民國71(1982)
127 p. ; 26 cm.

Cover title : Symbol and
character tables of Chinese
character code for information
interchange.

001.642
C472i2 (Chung wen tzu hsün chiao huan ma)
v.2 中文資訊交換碼：具體字表/國字整理
小組。-- 台北：行政院文化建設委員
會，民國71(1982)
573 p. ; 26 cm.

Cover title: Variant forms of
Chinese character code for
information interchange.

001.642
Eb39p Software Adaptation and Mainten-
ance Workshop (1979 : Berlin)
Practice in software adaptation
and maintenance : proceedings /
ed. by R. Ebert, J. Lügger, L.
Goëcke. -- Amsterdam : North-
Holland, 1980.
viii, 455 p. : ill. ; 23 cm.

大
001.642
H112r Real-time programming 1980 /
ed. by V. H. Haase. --
Oxford : Pergamon, c1980.
x, 131 p. : ill. ; 31 cm.

Proceedings of the IFAC/IFIP
Workshop Schloss Retzhof,
Leibnitz, Austria, 14-16 April,
1980.

001.642
L285t Lano, R. J.
A Technique for software and
systems design / R. J. Lano.
-- Amsterdam : North-Holland
Pub., 1979.
xii, 119 p. : ill. ; 23 cm.
-- (TRW series on software
technology ; v.3)

大
007.9
T788c2 China(Republic of). Tsung Tung Fu-
(Chung-hwa Min kuo hsün chang...)
中華民國勳章圖說/總統府·第三局·-
修正再版·- 台北：總統府，民國72(1983)
142 p. : col. ill. ; 34 cm.

R
013.3782
Y43a Yeonse Daehag-gyo. Daehag-weon.
v.6- Abstracts of faculty research
reports. -- v.6 (1977)- . --
Seoul : The Graduate School
Yonsei Univ., 1977-
v. ; 26 cm.

R
013.3782
Y43t Yeonse Daehag-gyo. Daehag-weon.
v.8- Thesis title of faculty research
reports. -- v.8 (1980)- . --
Seoul : The Graduate School.
Yonsei Univ., 1980-
v. ; 26 cm.

R
015.59
K829n
1982-

Japan. Kokuritsu kokka Toshokan
(Nihon zenkoku shoshin)
日本全国書籍/国立国会図書館〔編〕
1982(通号1335)。— 東京:同館,
昭和57(1982)年—
v. ; 26 cm.

Weekly

R
015.73
Am35b26

American book trade directory /
ed., compiled by the Jaques
Cattell Press. -- 26. ed. --
New York : Bowker, c1980.
xiii, 1133 p. ; 29 cm.

R
016.327
G9395h
1945/82

Han-gug. Gugto Tong-ilweon.
(Hanbando munje e gwanhan ...)
한반도 문제에 관한 문헌목록, 1945-
1982/국토통일원 편. — 서울:국토
통일원, 1982.
324 p. ; 26 cm.

R
016.38
H193g
1965/1983^x

Han-gug Gwanse Yeon-guso.
(Gwanseji nonmun saeg-inseo)
関税誌 論文索引書: 1965.1~1983.3
韓国関税研究所. — 서울:同所, 1983.
105 p. : 삽도 ; 27 cm.

R
016.401
Y26c

Yasui, Minoru, comp.
Current bibliography on linguis-
tics and English linguistics
1960-1978 / comp. by Minoru Yasui.
— Tokyo : Kaitakusha, c1979.
xx, 269 p. ; 27 cm.

R
016.5
H193g1
v.22-

Han-gug San-eob Gyeongje Gisul
Yeon-guweon.
(Gwahag gisul munheon sogbo)

(月刊)科学技术文献速報:建設・環境
編/韓国産業経済技術研究院. — vol.22
(1983) — 서울:同研究院, 1983 —
책; 26 cm.

내용: 建設工学, 建築工学, 土木工学,
環境工学

R
016.5
H193gm
v.22-

Han-gug San-eob Gyeongje Gisul
Yeon-guweon.
(Gwahag gisul munheon sogbo)
(月刊)科学技术文献速報:機械工学篇
韓国産業経済技術研究院. — vol.22(1983) —
— 서울:同研究院, 1983 —
책; 26 cm.

내용: 工学一般, 機械工学, 造船工学,
航空宇宙工学, 運輸・交通工学.

R
016.5316
H193e
v.1-

Han-gug Energy Yeon-guso.
(Oe-gug energy gwan-gye ...)
外國에 에너지關係資料目錄: U. S. DOE
microfiche 資料/韓國에 에너지研究院. —
vol.1(1980) — 서울:同研究院, 1980.
책; 26 cm.

R
016.624
D13
1947/82

Daehan To-mog Haghoe.
(Daehan to-mog haghoe nonmun...)
大韓土木学会 論文抄録集, 1947~1982/
大韓土木学会 編. — 서울:同学会, 1982.
183 p. ; 26 cm.

R
016.631
In8c
1975/82

International Development
Research Centre.
Checklist of publications
associated with IDRC and recorded
in AGRIS : 1975-1982 / Interna-
tional Development Research
Centre. -- Ottawa : IDRC, 1983.
67 p. ; 28 cm. -- (IDRC-TS44e)

R
016.65175
H689

Hokkaido Daigaku. Toshokan.
(Kaitakushi gaikokujin kankei ...)
開拓使外国人關係書簡目錄/北海道大学
図書館. — 札幌市:同図書館, 昭和58
[1983]
224 p. ; 27 cm.

R
016.708953
K999
v.2

Kyūshū Rekishi Shiryōkan.
(Shūzō shiryō mokuroku)
収蔵資料目錄, 2/九州歴史資料館 編. —
福岡:同館, 昭和58(1983)
87 p. : ill. ; 26 cm.

R
016.71
D74h Dosi mit Jiyeog Gyeheog Yeon-guso.
v.3- (Hwan-gyeonghag e gwanhan ...)
環境學에 관한 文獻集 / 都市 및 地域
計劃研究所 編. III (1982) - . - 서울 :
同研究所, 1982-
책 ; 26 cm.

R
016.796
C429c Han-gug. Cheyugbu. Cheyug Jeong-
1983- bo Jaryosil.
(Cheyug jaryo mogrog)
體育資料目錄 / 體育部 體育情報資料
室 編. - 1983 - . - 서울 : 同資料室,
1983 - .
冊 ; 26 cm.

R
017.93
J466 Jeon-ra Nam-do Gyoyug Wiweonhoe.
1983 (Haengjeong jaryo mogrog)
行政資料目錄 / 全羅南道 教育委員會 編 -
光州 : 同委員會, 1983.
286 p. ; 26 cm.
1983.4.10 현재

020.711
G422j Gim, Myeong-og.
(Jeonmun daehag doseo-gwan-gwa ...)
전문대학 도서관과 (圖書館科)의 교육
과정에 관한 연구 / 김명옥, 박관경, 나성실
共著. - 서울 : 숭의여자대학교전문대학
도서관과, 1983.
56 p. : 삽도 ; 26 cm.

이 논문은 1982년도 문교부 학술연구
조성비에 의하여 연구됨.

020.942
T212h Taylor, Laurence John.
v.2 A Librarian's handbook / by
L. J. Taylor. -- London : The
Library Association, c1980.
xxi, 1181 p. ; 25 cm.

Contents. v.2

025.21
B642b5 Bonk, Wallace John.
Building library collections /
by Wallace John Bonk, Rose Mary
Magrill. -- 5. ed. -- Metuchen :
Scarecrow, c1970.
viii, 300 p. ; 23 cm.

025.32
M451h2 Maxwell, Margaret F.
Handbook for AACR2 : explaining
and illustrating / by Margaret F.
Maxwell. -- 2. ed. -- Chicago :
ALA., c1980.
xi, 463 p. : ill. ; 25 cm.

025.4
B851t Buchanan, Brian.
Theory of library classification
/ by Brian Buchanan. -- London :
Bingley, c1979.
141 p. ; 18 cm. -- (Outlines of
modern librarianship ; v.11)

025.52
K159i4 Katz, William A.
v.1-2 Introduction to reference work/
William A. Katz. -- 4. ed. --
New York : McGraw-Hill, c1982.
xii, 398 p. ; 24 cm. --
(McGraw-Hill series in library
education)
Contents: v.1. Basic information
sources -- v.2. Reference
services and reference processes.

R
031
D717 (Dong-a weonsaeg se-gye dae-baeg-
v.13-14 gwa sajeon)
東亞原色世界大百科事典 / 東亞出版社
百科事典部. 13 - 14. - 서울 : 東亞
出版社, 1983.
2冊 : 색채삽도 ; 29 cm.

R
031
D717 (Dong-a weonsaeg se-gye daebaeg-gwa
v.19-20 sajeon)
東亞原色世界大百科事典 / 東亞出版社. 1983.
- 서울 : 同社, 1983.
2책 : 색채삽도 ; 30 cm

070.44932
K998g Kyōto Daigaku. Jinbun-gaku Kenkyusho.
(Gojūshi hodō shiryō shūsei)
(日本新聞) 五四報道資料集成 / 京都大學
人文科學研究所. - 影印版. - 京都 :
同所, 昭和 58(1983)
442 p. ; 27 cm.

500 Pure Sciences

- 508
Y88v Old and new questions in physics, cosmology, philosophy, and theoretical biology : essays in honor of Wolfgang Yourgrau / ed. by Alwyn Van der Merwe. -- New York : Plenum, c1983. xv, 920 p. : ill. ; 26 cm.
- 510.2453
J631m Johnson, David E. Mathematical methods in engineering and physics / David E. Johnson, Johnny R. Johnson. -- Englewood Cliffs : Prentice-Hall, c1982. x, 273 p. : ill. ; 24 cm.
- 510.72
R311 Banchoff, Thomas. Cusps of Gauss mappings / Thomas Banchoff, Terence Gaffney, Clint McCrory. -- Boston : Pitman, 1982. 88 p. : ill. ; 25 cm. -- (Research notes in mathematics ; 55)
- 510.72
R311 Berthier, A. M. Spectral theory and wave operators for the schrödinger equation / A. M. Berthier. -- Boston : Pitman, c1982. 306 p. ; 25 cm. -- (Research notes in mathematics ; 71)
- 510.72
R311 Brackx, F. Clifford analysis / F. Brackx, R. Delanghe, F. Sommen. -- Boston : Pitman, c1982. 308 p. ; 25 cm. -- (Research notes in mathematics ; 76)
- 510.72
R311 Symplectic geometry / ed. [by] A. Crumeyrolle, J. Grifone. -- Boston : Pitman, c1983. 250 p. ; 25 cm. -- (Research notes in mathematics ; 80)
- 510.8
C767 Problems of elastic stability and vibrations / ed. by Vadim Komkov. -- Providence : American Mathematical Society, c1981. x, 137 p. ; 26 cm. -- (Contemporary mathematics ; v.4)
"Proceedings of the Special Session on problems in elastic vibrations, Stability and related topics
786th meeting of the American Mathematical Society held at Duquesne University Pittsburgh, Pennsylvania May 15-16, 1981"
- 510.8
C767 Special Session on Operator Algebras and K -theory (87th : 1981 : San Francisco) Operator algebras and K -theory : proceedings / ed. by Ronald G. Douglas, Claude Schochet. -- Providence : American Mathematical Society, c1982. vii, 204 p. ; 26 cm. -- (Contemporary mathematics ; v.10)
- 510.8
C767 Moreno, Carlos J. Advanced analytic number theory / Carlos J. Moreno. -- Providence : American Mathematical Society, c1983. viii, 190 p. ; 26 cm. -- (Contemporary mathematics ; v.15)
Contents: pt.1. Ramification theoretic methods.
- 510.8
G755 Pierce, Richard S. Associative algebras / Richard S. Pierce. -- New York : Springer, c1982. xii, 436 p. ; 25 cm. -- (Graduate texts in mathematics ; 88)

510.8

Sy68

v.25-26 Symposia mathematica / Instituto Nazionale di Alta Matematica Francesco Severi. -- London : Academic, 1980-1982.
2 v. : ill. ; 25 cm.

Contents: v.25 -- v.26

511.5

In8 1980 International Conference on the Theory and Applications of Graphs (4th : 1980 : Qwarwen Michigan Univ.)

The Theory and applications of graphs : proceedings / G. Chartrand ... [et al.]. -- New York : Wiley, c1981.

xvi, 611 p. : ill. ; 24 cm.

511.5

L94a v.1-2 Algebraic methods in graph theory / ed. by L. Lovasz, Vera T. Sos. -- Amsterdam : North-Holland, c1981.

2 v. : ill. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai ; 25)

Contents: v.1 -- v.2

512.2

H147s

Semigroups / ed. by T. E. Hall, P. R. Jones, G. B. Preston. -- New York : Academic, c1980.
x, 255 p. : ill. ; 24 cm.

Papers presented at a conference held at Monash University, Australia, Oct. 27-30, 1979.

512.22

F329r

Feit, Walter
The Representation theory of finite groups / Walter Feit. -- Amsterdam : North-Holland, c1982.

xiv, 502 p. ; 23 cm. -- (North-Holland mathematical library ; v.25)

512.22

G281r

Representation theory : selected papers / I. M. Gelfand ... [et al.]. -- Cambridge : Cambridge Univ. Press, c1982.
272 p. : ill. ; 23 cm. -- (London mathematical society. Lecture note series ; 69)

512.22

L265b

Langlands, Robert P.
Base change for $GL(2)$ / by Robert P. Langlands. -- Princeton : Princeton Univ. Press, 1980.
234 p. ; 24 cm. -- (Annals of mathematics studies ; no. 96)

512.22

R54i

Robert, Alain.
Introduction to the representation theory of compact and locally compact groups / Alain Robert. -- Cambridge : Cambridge Univ. Press, c1983.
viii, 205 p. ; 23 cm. -- (London mathematical society lecture note series ; 80)

512.4

N189g

Năstăsescu, C.
Graded ring theory / C. Nastăsescu, F. Van Oystaeyen. -- Amsterdam : North-Holland Pub., 1982.
ix, 340 p. ; 23 cm. -- (North-Holland mathematical library ; v.28)

512.522

K151mEw

Kasch, F.
Modules and rings / by F. Kasch ; tr. and ed. by D. A. R. Wallace. -- London : Academic, 1982.
xi, 372 p. : ill. ; 24 cm. -- (London Mathematical Society monograph ; no.17)

Translation of: Moduln und Ringe.

512.55

N814f

Northcott, Douglas Geoffrey
Finite free resolutions / D. G. Northcott. -- Cambridge : Cambridge Univ. Press, c1976.
xii, 271 p. ; 23 cm. -- (Cambridge tracts in mathematics ; no.71)

512.7

H86sEs

Hua, Loo-Keng
Introduction to number theory / Loo-Keng Hua ; tr. from the Chinese by Peter Shiu. -- Berlin : Springer, 1982.
xviii, 572 p. : ill. ; 25 cm.
Translation of: Shu lun tao yin.



- 514.2
F513s Firby, P. A.
Surface topology / P. A. Firby,
C. F. Gardiner. -- Chichester :
Horwood, c1982.
216 p. : ill. ; 24 cm. --
(Ellis Horwood series in mathema-
tics and its applications)
- 514.223
F457s Field, Mike.
v.2 Several complex variables and
complex manifold / Mike Field.
-- Cambridge : Cambridge Univ.
Press, 1982.
vii, 211 p. : ill. ; 23 cm. --
(London mathematical society
lecture note series ; 66)
Contents: II
- 514.224
H618v Vector bundles and differential
equations / ed. by André
Hirschowitz. -- Boston :
Birkhäuser, c1980.
249 p. ; 23 cm. -- (Progress
in mathematics ; 7)
Proceedings, Nice, France
June 12-17, 1979.
- 514.24
Ea89h NATO Advanced Research Institute
on Homotopy Methods and Global
Convergence (1981 : Porto
Cervo)
Homotopy methods and global
convergence / ed. by B. Curtis
Eaves ... [et al.]. -- New York :
Plenum, c1983.
viii, 318 p. : ill. ; 26 cm. --
(NATO conference series II.
Systems science ; v.13)
- 514.3
Ab82m Abraham, Ralph.
Manifolds, tensor analysis, and
applications / Ralph Abraham,
Jerrold E. Marsden, Tudor Ratiu.
-- London : Addison-wesley Pub.,
1983.
xix, 582 p. : ill. ; 25 cm. --
(Global analysis, pure and
applied)
- 514.3
C734c Comfort, W. W.
Chain conditions in topology /
W. W. Comfort, S. Negrepointis.
-- Cambridge : Cambridge Univ.
Press, c1982.
xiii, 300 p. ; 23 cm.
- 514.3
J656s Johnstone, Peter T.
Stone spaces / Peter T.
Johnstone. -- Cambridge :
Cambridge Univ. Press, 1982.
xxi, 370 p. ; 24 cm. --
(Cambridge studies in advanced
mathematics ; 3)
- 514.3
T346d Conference on Topology in Low
Dimension (1979 : Bangor)
Low-dimensional topology :
proceedings / ed. by R. Brown,
T. L. Thickstun. -- Cambridge :
Cambridge Univ. Press, c1982.
246 p. : ill. ; 23 cm. -- (London
mathematical society.
Lecture note series ; 48)
- 514.7
G235d Gauld, David B.
Differential topology : an
introduction / David B. Gauld.
-- New York : Dekker, c1982.
v, 241 p. : ill. ; 24 cm.
- 515
L256r2 Lang, Serge.
Real analysis / Serge Lang. --
2. ed. -- London : Wiley, c1983.
xiv, 533 p. ; ill. ; 24 cm.
- 515.35
Ov7gEa Ovsiannikov, Lev Vasil'evich.
Group analysis of differential
equations / L. V. Ovsiannikov ;
translation ed. by W. F. Ames. --
New York : Academic, c1982.
xvi, 416 p. ; 24 cm.
Translation of: Gruppovoi analiz
differentsial'nykh uravnenii.
- 515.353
M42 The Mathematics of Finite
1981 Elements and Applications
(4th : 1981 : Brunel Univ.).
MAFELAP 1981 : proceedings /
ed. by J. R. Whiteman. --
London : Academic, 1982.
xvi, 555 p. : ill. ; 24 cm.
- 515.353
Z63f3 Zienkiewicz, Olgierd Cecil.
The Finite element method /
O. C. Zienkiewicz. -- 3.
expanded and rev. ed. -- London :
McGraw-Hill, c1977.
xv, 787 p. : ill. ; 24 cm.

- 515.63
R246a Reddy, J. N.
Advanced engineering analysis /
J. N. Reddy, M. L. Rasmussen. --
New York : Wiley, c1982.
xiv, 488 p. : ill. ; 25 cm.
- 515.64
G875e Griffiths, Phillip A.
Exterior differential systems
and the calculus of variations /
Phillip A. Griffiths. -- Boston :
Birkhäuser, c1983.
viii, 335 p. : ill. ; 24 cm. --
(Progress in mathematics ; v. 25)
- 515.7
As42c Asimow, L.
Convexity theory and its appli-
cations in functional analysis /
L. Asimow, A. J. Ellis. --
London : Academic, c1980.
x, 266 p. ; 24 cm. -- (London
Mathematical Society Monographs
; 16)
- 515.73
F954s Fuhrmann, Paul A.
Linear systems and operators in
Hilbert space / Paul A. Fuhrmann.
-- New York : McGraw-Hill, c1981.
x, 325 p. ; 25 cm.
- 515.73
In8
1979 International Conference on
Approximation and Function
Spaces (8th : 1979 :
Gdańsk, Poland).
Approximation and function
spaces : proceedings / ed. by
Zbigniew Ciesielski. -- Amster-
dam : North-Holland, c1981.
xiv, 897 p. : ill. ; 25 cm.
- 515.8
L579pEl Levitan, B. M.
Almost periodic functions and
differential equation / B. M.
Levitan, V. V. Zhikov ; tr. by
L. W. Longdon. -- Cambridge :
Cambridge Univ. Press, 1978.
x, 211 p. ; 24 cm.
Translation of: Pochti-perio-
dicheskie funktsii i differentsial
nye uravneniya.
- 516.92
W682t Willmore, Thomas J.
Total curvature in riemannian
geometry / Thomas J. Willmore.
-- Chichester : Horwood, c1982.
168 p. ; 24 cm. -- (Ellis
Horwood series in mathematics and
its applications)
- 519.2
B454w Bergström, Harald
Weak convergence of measures /
Harald Bergström. -- New York :
Academic, c1982.
x, 245 p. ; 24 cm. -- (Probabil-
ity and mathematical statistics)
- 519.2
Ik3s Ikeda, Nobuyuki
Stochastic differential
equations and diffusion processes
/ by Nobuyuki Ikeda, Shinzo
Watanabe. -- Amsterdam :
North-Holland, c1981.
xiv, 464 p. ; 24 cm. -- (
North-Holland mathematical
library ; v.24)
- 519.3
C71g Colman, Andrew M.
Game theory and experimental
games : the study of strategic
interaction / by Andrew M.
Colman. -- Oxford : Pergamon,
c1982.
xii, 301 p. : ill. ; 24 cm. --
(International series in experi-
mental social psychology ; v.4)
- 519.3
H25p Harsanyi, John C.
Papers in game theory / John C.
Harsanyi. -- Dordrecht : Reidel,
c1982.
xii, 258 p. : ill. ; 23 cm. --
(Theory and decision library ;
v.28)
- 519.5
B734s2 Brandt, Siegmund.
Statistical and computational
methods in data analysis /
Siegmund Brandt. -- 2. rev. ed.
-- Amsterdam : North-Holland,
1978.
xviii, 414 p. : ill. ; 23 cm.

521.582
R443g

Workshop on the Galactic Center
(1982 : California Institute
of Technology).
The Galactic center / ed. [by]
Guenter R. Riegler, Roger D.
Blandford. -- New York : American
Institute of Physics, 1982.
216 p. : ill. ; 25 cm. --
(AIP conference proceedings ;
no.83)

523.01
C79
1973

Copernican Symposium (1st : 1973)
Warsaw)
Gravitational radiation and
gravitational collapse / ed. by
Cécile Dewitt-Morette. --
Dordrecht : Reidel, c1974.
xvi, 223 p. : ill. ; 25 cm. --
(International Astronomical
Union. Symposium ; no.64)
Held 5-8 September 1973; sponsor-
ed by the International Astronomi-
cal Union.

523.2
B38n

The New solar system / ed. by
J. Kelly Beatty, Brian O'Leary,
Andrew Chaikin ; intro. by
Carl Sagan. -- Cambridge :
Cambridge Univ. Press, c1981.
224 p. : ill. ; 29 cm.

530
G435Eh

Ginzburg, Vitalii Lazarevich.
Waynflete lectures on physics :
selected topics in contemporary
physics and astrophysics / by
V. L. Ginzburg ; tr. by D. ter
Haar. -- Oxford : Pergamon, c1983
vi, 130 p. ; 24 cm. -- (Inter-
national series in natural
philosophy ; v.106)

530.08
In8
v.64

International School of Physics
"Enrico Fermi" (64th : 1975 :
Varena)
Nonlinear spectroscopy = Spettro-
scopia non lineare / ed. by N.
Bloembergen. -- Bologna :
Società Italiana di Fisica, 1979
xii, 455 p. : ill. ; 24 cm.

Contents: Course LXIV.

At head of title: Italian
Physical Society = Società
Italiana di Fisica.

Proceedings of the International
School of Physics Enrico Fermi

530.08
In8
v.66

International School of Physics
"Enrico Fermi" (66th :
1977 ; Varenna).
Health and medical physics =
Fisica medica e sanitaria / ed.
by J. Baarli. -- Bologna :
Società Italiana di Fisica, 1977.
xvi, 535 p. : ill. ; 24 cm.

Contents: Course LXVI

At head of title: Italian
Physical Society = Società
Italiana di Fisica.

530.08
In8
v.81

International School of Physics
"Enrico Fermi" (81th : 1980 :
Varenna, Italy)
Theory of fundamental interac-
tions = Teoria delle interazioni
fondamentali : proceedings / ed.
by G. Costa, R. R. Gatto. --
Amsterdam : North-Holland Pub.,
1982.
vii, 299 p. : ill. ; 25 cm.

-- (Proceedings of the Internatio-
nal School of Physics "Enrico
Fermi" ; course 81)

At head of title: Italian
Physical Society.

530.08
M566
v.20

Biophysics / ed. by Gerald
Ehrenstein, Harold Lecar. --
New York : Academic, 1982.
xxviii, 568 p. : ill. ; 24 cm.
-- (Methods of experimental
physics ; v.20)

530.11
An43r

Angel, Roger B.
Relativity : the theory and its
Philosophy / by Roger B. Angel. :
-- Oxford : Pergamon, c1980.
xi, 259 p. : ill. ; 26 cm. --
(Foundations & philosophy of
science & technology series)

530.11
Ei68m

Miller, Arthur I.
Albert Einstein's special theory
of relativity : emergence(1905)
and early interpretation(1905-1911)
/ Arthur I. Miller. -- Reading :
Addison-Wesley, c1981.
xxviii, 466 p. : ill. ; 24 cm.

- 530.13
L493n Nonequilibrium phenomena I : the boltzmann equation / ed. [by] J. L. Lebowitz, E. W. Montroll. -- Amsterdam : North-Holland Pub., 1983. vii, 254 p. ; 23 cm. -- (Studies in statistical mechanics ; v.10)
- 530.141
W134w Wait, James R. Wave propagation theory / James R. Wait. -- New York : Pergamon, c1981. vii, 348 p. : ill. ; 25 cm.
- 530.143
B615g Bleeker, David. Gauge theory and variational principles / David Bleeker. -- Reading : Addison-Wesley, c1981. xviii, 179 p. ; 25 cm. -- (Global analysis, pure and applied ; no.1)
- 530.143
R147f Ramond, Pierre. Field theory : a modern primer / Pierre Ramond. -- Reading : Cummings Pub., c1981. xviii, 397 p. ; 24 cm. -- (Frontiers in physics ; 51)
- 530.15
B236b NATO Advanced Study Institute (1979 : Cargese, Corsica). Bifurcation phenomena in mathematical physics and related topics : proceedings / ed. by Claude Bardos, Daniel Bessis. -- Dordrecht : Reidel, c1980. ix, 596 p. : ill. ; 25 cm. -- (NATO advanced study institutes series. Series C, Mathematical and physical sciences ; v.54)
- 530.4
Ag81pEg Agranovich, Vladimir Moiseevich. Electronic excitation energy transfer in condensed matter / V. M. Agranovich, M. D. Galanin ; tr. from the Russian by O. Glebov. -- Amsterdam : North-Holland Pub., 1982. xxiii, 371 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v.3)
Translation of: Perenos energii elektronogo vozbuзhdeniia v kondensirovannykh sredakh.
- 530.4
D499e NATO Advanced Study Institute on Electron Correlations in Solids, Molecules, and Atoms (1981 : Turnhout, Belgium) Electron correlations in solids, molecules, and atoms : proceedings / ed. by Jozef T. Devreese, Fons Brosens. -- New York : Plenum, c1983. xi, 435 p. : ill. ; 26 cm. -- (NATO advanced study institutes series. Series B, Physics ; v.81)
- 530.4
R498n NATO Advanced Study Institute (1981 : Geilo, Norway). Nonlinear phenomena at phase transitions and instabilities : proceedings / ed. by T. Riste. -- New York : Plenum, c1982. xii, 481 p. : ill. ; 26 cm. -- (NATO advanced study institutes series. Series B, Physics ; v.77)
- 530.41
In8
1981 International Conference on Crystalline Electric Field Effects in f-Electron Systems (4th : 1981 : Wroclaw, Poland). Crystalline electric field effects in f-electron magnetism : proceedings / ed. by Robert P. Guertin, Wojciech Suski, Zygmunt Zolnierek. -- New York : Plenum, c1982. xvii, 586 p. : ill. ; 26 cm.
- 530.41
R184e Excitons / ed. [by] E. I. Rashba, M. D. Sturge. -- Amsterdam : North-Holland Pub., 1982. xii, 865 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v.2)
complements the vol. of the same title published in 1979.
- 530.41
Sh73s Electrons at the Fermi surface : a Festschrift to honour professor David Shoenberg / ed. by M. Springford. -- Cambridge : Cambridge Univ. Press, 1980. xv, 541 p. : ill. ; 24 cm.

- 530.41
T398e
1981 NATO Advanced Study Institute on
Excitations in Disordered
Systems (1981 : Michigan State
University)
Excitations in disordered
systems : proceedings / ed. by
M. F. Thorpe. -- New York :
Plenum, c1982.
xiv, 704 p. : ill. ; 26 cm. --
(NATO advanced study institutes
series. series B, Physics ; v.78)
- 530.43
Sm48iEc Smirnov, Boris Mikhailovich.
Negative ions / B. M. Smirnov ;
tr. by S. Chomet ; ed. by H. S.
W. Massey. -- New York :
McGraw-Hill, c1982.
x, 170 p. : ill. ; 25 cm.

Translation of: Otristatel'nye
iony.
- 530.44
H78p Hora, Heinrich.
Physics of laser driven plasmas
/ Heinrich Hora. -- New York :
Wiley, c1981.
xiv, 317 p. : ill. ; 24 cm.
- 530.44
L626fEs Lifshitz, E. M.
Physical kinetics / by E. M.
Lifshitz, L. P. Pitaevskii ; tr.
from the Russian by J. B. Sykes,
R. N. Franklin. -- Oxford :
Pergamon, c1981.
xi, 452 p. : ill. ; 26 cm. --
(Course of theoretical physics
; v.10)

Translation of: Fizicheskaya
kinetika.
- 530.44
Si86Ek Sitenko, A. G.
Fluctuations and non-linear wave
interactions in plasmas / by
A. G. Sitenko ; tr. by O. D.
Kocherga. -- Oxford : Pergamon, c1982
xvi, 262 p. : ill. ; 26 cm. --
(International series in natural
philosophy ; v.107)
- 531
M725s Mohling, Franz.
Statistical mechanics : methods
and applications / Franz Mohling.
-- New York : Halsted, c1982.
xxxii, 608 p. : ill. ; 25 cm.
- 531.015194
In8 1979 International Conference on
Computational Methods in
Nonlinear Mechanics (2nd :
1979 : Univ. of Texas at
Austin).
Computational methods in
nonlinear mechanics : proceedings
/ ed. by J. T. Oden. -- Amsterdam =
North-Holland, 1980.
viii, 539 p. : ill. ; 23 cm.
- 531.11
H979t Theoretical rheology / ed. by
J. F. Hutton, J. R. A. Pearson,
K. Walters. -- London : Applied
Science, c1975.
xvi, 377 p. : ill. ; 23 cm.

The Proceedings of the British
Society of Rheology Autumn
Conference on Theoretical Rheology
held at the University of
Cambridge.
- 531.14
D288s Davies, P. C. W.
The Search for gravity waves /
P. C. W. Davies. -- Cambridge :
Cambridge Univ. Press, c1980.
viii, 144 p. : ill. ; 22 cm.
- 531.14
W519g Wesson, Paul S.
Gravity, particles, and
astrophysics : a review of modern
theories of gravity and G-vari-
ability, and their relation to
elementary particle physics and
astrophysics / Paul S. Wesson. --
Dordrecht : Reidel, c1980.
viii, 188 p. ; 25 cm. -- (
Astrophysics and space science
library ; v.79)
- 531.5
H313s Superspace and supergravity / ed.
by S. W. Hawking, M. Rocek. --
Cambridge : Cambridge Univ.
Press, 1981.
xii, 527 p. : ill. ; 24 cm.

Proceedings of the Nuffield
Workshop, Cambridge June 16-
July 12, 1980.

- 532.15
T114m **Mathematical Methods in Hydrodynamics and Integrability in Related Dynamical Systems** (1981 : La Jolla Institute).
Mathematical methods in hydrodynamics and integrability in related dynamical systems / ed. by Michael Tabor, Yvain M. Treve. -- New York : American Institute of Physics, 1982.
xi, 352 p. : ill. ; 24 cm. -- (AIP conference proceedings ; no.88)
- 533.7
K683kEb Klimontovich, Ivrii Lvovich.
Kinetic theory of nonideal gases and nonideal plasmas / by Yu L. Klimontovich ; tr. by R. Balescu. -- Oxford : Pergamon, c1982.
x, 318 p. ; 24 cm. -- (International series in natural philosophy ; v.105)
Translation of: Kineticheskaja teoriia neideal nogo gaza i neidealnoi plazmy.
- 534.23
Ur3p2 Urick, Robert J.
Principles of underwater sound / Robert J. Urick. -- 2. ed. -- New York : McGraw-Hill, c1975.
xiii, 384 p. : ill. ; 25 cm.
Published in 1967 under title: Principles of underwater sound for engineers.
- 535.3
J975s Jurek, Bohumil.
Optical surfaces : aspherical, optical systems X-ray optics, reflecting microscopes, reflectors measurements / by Bohumil Jurek. -- Amsterdam : Elsevier, c1977.
217 p. : ill. ; 25 cm.
- 535.58
L576i Levenson, Marc D.
Introduction to nonlinear laser spectroscopy / Marc D. Levenson. -- New York : Academic, c1982.
xiv, 256 p. : ill. ; 24 cm. -- (Quantum electronics--principles and applications)
- 535.84
B261v **Vibrational spectroscopy modern trends** / ed. by A. J. Barnes, W. J. Orville-Thomas. -- Amsterdam : Elsevier, 1977.
xiii, 442 p. : ill. ; 25 cm.
- R
535.84
D419d2 Denney, R. C.
A Dictionary of spectroscopy / R. C. Denney. -- 2. ed. -- London : Macmillan, c1982.
xiii, 205 p. : ill. ; 23 cm.
- 535.84
V659
v.10 **Vibrational spectra and structure : a series of advances** / ed. by James R. Durig. -- Amsterdam : Elsevier, c1981.
xvi, 498 p. : ill. ; 25 cm.
Contents: v.10.
- 535.842
P431v **Vibrational intensities in infrared and Raman spectroscopy** / ed. by Willis B. Person, G. Zerbi. -- Amsterdam : Elsevier Scientific Pub., 1982.
xv, 466 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 20)
- 536.414
Sch33p **International Symposium on the Physics of Solids under High Pressure** (1981 : Bad Honnef, Germany).
Physics of solids under high pressure : proceedings / ed. by James S. Schilling, Robert N. Shelton. -- Amsterdam : North-Holland, 1981.
xv, 419 p. : ill. ; 27 cm.
- 536.7015
Sm62e Smith, Norman Obed.
Elementary statistical thermodynamics : a problems approach / Norman O. Smith. -- New York : Plenum, c1982.
xiv, 216 p. : ill. ; 22 cm.

- 537.5352
C31b Advances in X-ray spectroscopy :
contributions in honour of
professor Y. Cauchois / ed. by
C. Bonnelle, C. Mande. --
Oxford : Pergamon, c1982.
xiv, 466 p. : ill. ; 24 cm.
- 537.6
H349n Healy, W. P.
Non-relativistic quantum
electrodynamics / W. P. Healy.
-- London : Academic, c1982.
viii, 191 p. : ill. ; 24 cm.
- 537.62
P425s NATO Advanced Study Institute on
the Physics of Superionic
Conductors and Electrode
Materials (1980 : Odense
Universiteit)
The Physics of superionic con-
ductors and electrode materials :
proceedings / ed. by John W.
Perram. -- New York : Plenum, c1979.
viii, 281 p. : ill. ; 26 cm. --
(NATO advanced science institutes
series. series B, Physics ;
v.92)
- 537.622
G434h Symposium on Hall Effect and its
Applications (1979 : Johns
Hopkins University)
The Hall effect and its applica-
tions : proceedings / ed. by
C. L. Chien, C. R. Westgate. --
New York : Plenum, c1980.
x, 550 p. : ill. ; 26 cm.
- 537.622
P316g GaInAsp alloy semiconductors /
ed. by T. P. Pearsall. --
Chichester : Wiley, c1982.
xi, 468 p. : ill. ; 24 cm.
- 538.3
P785e2 Poole, Charles P.
Electron spin resonance : a
comprehensive treatise on experi-
mental techniques / Charles P.
Poole. -- 2. ed. -- New York :
Wiley, c1983.
xxvii, 780 p. : ill. ; 25 cm.
- 538.44
W825f
v.1-3 Ferromagnetic materials : a hand-
book on the properties of
magnetically ordered substances
/ ed. by E. P. Wohlfarth. --
Amsterdam : North-Holland Pub.,
1980-1982.
3 v. : ill. ; 25 cm.

Contents: v.1 -- v.3
- 539.1
M296r NATO Advanced Study Insititute on
Relativistic Effects in Atoms,
Molecules, and Solids (1981 :
University of British Columbia)
Relativistic effects in atoms,
molecules, and solids : proceed-
ings / ed. by G. L. Malli. --
New York : Plenum, c1983.
x, 543 p. : ill. ; 26 cm. --
(NATO advanced science institutes
series. Series B, Physics ; v.87)
- 539.12
P198m Papoušek, Dušan.
Molecular vibrational-rotational
spectra : theory and applications
of high resolution infrared,
microwave and Raman spectroscopy
of polyatomic molecules / by D.
Papoušek, M. R. Aliev. --
Amsterdam : Elsevier Scientific
Pub., 1982.
323 p. : ill. ; 25 cm. --
(Studies in physical and theoret-
ical chemistry ; 17)
- 539.7
H759s NATO Advanced Summer Institute on
Theoretical Physics (1981 :
Freiburg im Breisgau, Germany).
Structural elements in particle
physics and statistical mechanics
: proceedings / ed. by J.
Honerkamp, K. Pohlmeier, H. Römer.
-- New York : Plenum, c1983.
ix, 378 p. : ill. ; 26 cm. --
(NATO advanced study institutes
series. Series B, Physics ; v.82)
- 539.7
K967g Orbis Scientiae (1981 : Univ. of
Miami. Center for Theoretical
Studies)
Gauge theories, massive neutri-
nos, and proton decay : proceed-
ings / [ed. by] Behram Kursunoglu,
Arnold Perlmutter. -- New York :
Plenum, c1981.
ix, 392 p. : ill. ; 26 cm. --
(Studies in the natural sciences ;
v.18)

- 539.708
N883
v.11 Kerlin, T. W.
Frequency response testing in
nuclear reactors / T. W. Kerlin.
-- New York : Academic, 1974.
x, 175 p. : ill. ; 24 cm. --
(Nuclear science and technology.
a series of monographs and text-
books ; 11)
- 539.72
In8h
1980 International School of Subnuclear
Physics (18th : 1980 : Erice)
The High-energy limit : proceed-
ings / ed. by Antonino Zichichi.
-- New York : Plenum, c1983.
xi, 1104 p. : ill. ; 26 cm. --
(The Subnuclear series ; v.18)
- 539.721
K967f Orbis Scientiae (1982 : Univ. of
Miami. Center for Theoretical
Studies).
Field theory in elementary
particles : proceedings / [ed. by]
Behram Kursunoglu, Arnold
Perlmutter. -- New York : Plenum,
c1983.
ix, 469 p. : ill. ; 26 cm. --
(Studies in the natural sciences ;
v.19)
- 539.721
Ok7Ek Okun, L. B.
Leptons and quarks / L. B. Okun
; tr. from the Russian by V. I.
Kisin. -- Amsterdam : North-
Holland, c1982.
xiii, 361 p. : ill. ; 24 cm.
- 539.72162
St68p Photopion nuclear physics / ed. by
Paul Stoler. -- New York :
Plenum, c1979.
xi, 436 p. : ill. ; 24 cm.
"Based on lectures presented at
the International Symposium on
Photopion Nuclear Physics at
Rensselaer Polytechnic Institute
Troy, New York, August 10-12,
1978."
- 539.735
W954s International Conference on Syn-
chrotron Radiation Instrumenta-
tion and New Developments
(1977 : Orsay)
Synchrotron radiation instrumen-
tation and new developments :
proceedings / ed. [by] F.
Wuilleumier, Y. Farge. --
Amsterdam : North-Holland, c1978.
389 p. : ill. ; 27 cm.
- 539.74
Ab82n Netherlands Physical Society
International Summer School
on Nuclear Structure (1980 :
Dronten, The Netherlands).
Nuclear structure : proceedings
/ K. Abrahams, K. Allaart, A. E.
L. Dieperink. -- New York :
Plenum, c1981.
x, 432 p. : ill. ; 26 cm. --
(NATO advanced study institutes
series. Series B, Physics ; v.67)
- 539.754
In8p
1981 International Conference on
Physics in Collision (1st :
1981 : Blacksburg, Virginia).
Physics in collision : high-
energy ee/ep/pp interactions :
proceedings / ed. by W. Peter
Trower, Gianpaolo Bellini. --
New York : Plenum, c1982.
xi, 521 p. : ill. ; 26 cm.
Contents: v.1. 1981.
- 539.754
In8p
1982 International Conference on
Physics in Collision (2nd :
1982 : Stockholm, Sweden)
Physics in collision : high-
energy ee/ep/pp interactions :
proceedings / ed. by Per Carlson,
W. Peter Trower. -- New York :
Plenum, c1983.
x, 432 p. : ill. ; 26 cm.
Contents: v.2. 1982.
- 539.754
L579f Cargèse Summer Institute on
Fundamental Interactions
(1981 : Cargèse, France)
Fundamental interactions :
proceedings / ed. by Maurice Lévy
... [et al.]. -- New York :
Plenum, c1982.
xvi, 696 p. : ill. ; 26 cm. --
(NATO advanced study institutes
series. Series B, Physics ; v.85)
- 539.764
D685f Dolan, Thomas James.
Fusion research : principles,
experiments and technology /
Thomas James Dolan. -- New York :
Pergamon, c1982.
xxii, 855, 61 p. : ill. ; 25 cm.

- 539.77
D393fEk Dame, Sándor
Semiconductor detectors for nuclear radiation measurement by Sándor Dame ; tr. by J. M. Kovács. -- London : Hilger, c1971. 319 p. : ill. ; 20 cm.
Translation of: Felvezető detektorok magsugárzás mérésére.
- 539.77
T138r Tait, W. H.
Radiation detection / W. H. Tait. -- London : Butterworths, 1980. viii, 406 p. : ill. ; 25 cm.
- 541.0421
F184v International Conference on Valence Fluctuations in Solids (1981 : Santa Barbara, Calif.)
Valence fluctuations in solids / ed. by L. M. Falicov, W. Hanke, M. B. Maple. -- Amsterdam : North-Holland, 1981. xi, 465 p. : ill. ; 27 cm.
- 541.22
Ag81s Spectroscopy and excitation dynamics of condensed molecular systems / ed. by V. M. Agranovich, R. N. Hochstrasser. -- Amsterdam : North-Holland Pub., 1983. xi, 701 p. : ill. ; 25 cm. -- (Modern problems in condensed matter science ; v.4)
- 541.22
M732c v.6 Molecular structure by diffraction methods : a review of the recent literature up to September 1977 / [ed. by] L. E. Sutton, M. R. Truter. -- Burlington House : Chemical Society, c1978. x, 338 p. : ill. ; 23 cm. -- (Chemical Society. Specialist periodical reports)
Contents: v.6
- 541.28
P281f Paul, R.
Field theoretical methods in chemical physics / R. Paul. -- Amsterdam : Elsevier Scientific Pub., 1982. vii, 414 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 19)
- 541.3453
C419 v.1 The Chemical physics of solid surfaces and heterogeneous catalysis / ed. by D. A. King, D. P. Woodruff. -- Amsterdam : Elsevier Scientific Pub., 1981. 372 p. : ill. ; 25 cm.
Contents: v.1. Clean solid surfaces.
- 541.3453
C419 v.4 The Chemical physics of solid surfaces and heterogeneous catalysis / ed. by D. A. King, D. P. Woodruff. -- Amsterdam : Elsevier Scientific Pub., 1982. 468 p. : ill. ; 25 cm.
Contents: v.4. Fundamental studies of heterogeneous catalysis.
- 541.3453
N521c Nicholson, D.
Computer simulation and the statistical mechanics of adsorption / D. Nicholson, N. G. Parsonage. -- London : Academic, c1982. xv, 398 p. : ill. ; 24 cm.
- 541.37
C738 v.4 Electrochemical materials science / ed. by J. O' M. Beckris ... [et al.]. -- New York : Plenum, c1981. xxii, 563 p. : ill. ; 26 cm. -- (Comprehensive treatise of electrochemistry ; v.4)
- 541.372
C769i Conway, B. E.
Ionic hydration in chemistry and biophysics / B. E. Conway. -- Amsterdam : Elsevier Scientific Pub., 1981. xxx, 774 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 12)
- 541.39
R72c Rose, L. M.
Chemical reactor design in practice / L. M. Rose. -- Amsterdam : Elsevier Scientific Pub., 1981. xxii, 378 p. : ill. ; 26 cm. -- (Chemical engineering monographs ; 13)

- 541.393
D373e2 De la Mare, Peter Bernard David.
Electrophilic additions to
unsaturated systems / P. B. D.
de la Mare, R. Bolton. -- 2. ed.
-- Amsterdam : Elsevier
Scientific Pub., 1982.
xiii, 377 p. : ill. ; 27 cm.
-- (Studies in organic chemistry
(Elsevier) ; 9)
- 543.08
B738e Extraction chromatography / ed. by
T. Braun, G. Ghersini. --
Amsterdam : Elsevier, c1975.
xvii, 565 p. : ill. ; 25 cm. --
(Journal of chromatography
library ; v.2)
- 543.08
V631Es Vesely, Josef.
Analysis with ion-selective
electrodes / Josef Vesely, Dalibor
Weiss, Karel Stulik ; tr. by
Madeleine Stuliková. --
Chichester : Horwood, c1978.
245 p. : ill. ; 24 cm. --
(Ellis Horwood series in analy-
tical chemistry)
- 543.085
G769c Grasselli, Jeanette G.
Chemical applications of Raman
spectroscopy / Jeanette G.
Grasselli, Marcia K. Snavely,
Bernard J. Bulkin. -- New York :
Wiley, c1981.
x, 198 p. : ill. ; 24 cm.
- 546.3
F926t Fromhold, A. T.
v.1 Theory of metal oxidation /
A. T. Fromhold. -- Amsterdam :
North-Holland, c1976.
xxi, 547 p. : ill. ; 23 cm. --
(Defects in crystalline solids ;
9)

Contents: v.1. Fundamentals
- 546.681
K295g Kelly, B. T.
Physics of graphite / B. T.
Kelly. -- London : Applied
Science, 1981.
x, 477 p. : ill. ; 23 cm.
- 547.08
V917sE1 Voronkov, Mikhail Grigor'evich
The Siloxane bond : physical
properties and chemical transfor-
mations / M. G. Voronkov, V. P.
Mileshkevicy, Yu. A. Yuzhelevskii
; translated from Russian by John
Livak. -- New York : Bureau, c1978
xii, 493 p. : ill. ; 24 cm. --
(Studies in Soviet science :
physical sciences)

Translation of: Siloksanovaia
sviaz'
- 547.2
H127c Hajós, Andor.
Complex hydrides and related
reducing agents in organic
synthesis / by Andor Hajós. --
Amsterdam : Elsevier Scientific
Pub., 1979.
398 p. ; 25 cm. -- (Studies
in organic chemistry (Elsevier)
; 1)
- 547.5
L514a Lee, Milton L.
Analytical chemistry of polycy-
clic aromatic compounds /
Milton L. Lee, Milos V. Novotny,
Keith D. Bartle. -- New York :
Academic, c1981.
xi, 462 p. : ill. ; 24 cm.
- 547.413
B734s Brandsma, L.
Synthesis of acetylenes,
allenes, and cumulenes : a la-
boratory manual / L. Brandsma,
H. D. Verkruijsse. -- Amster-
dam : Elsevier Scientific Pub.,
1981.
ix, 276 p. : ill. ; 25 cm. --
(Studies in organic chemistry
(Elsevier) ; 8)
- 547.463
P27c The Chemistry of the thiol group
v.1 / ed. by Saul Patai. --
London : Wiley, c1974.
xiv, 479 p. : ill. ; 24 cm. --
(The Chemistry of functional
groups).

Contents: Part 1.

- 547.75
J621h The HMG chromosomal proteins /
ed. by E. W. Johns. --
London : Academic, c1982.
viii, 251 p. : ill. ; 24 cm.
- 547.78
Ad95 Advances in carbohydrate chemistry
v.35 and biochemistry / ed. by R.
Stuart Tipson, Derek Horton. --
New York : Academic, c1978.
x, 433 p. : ill. ; 24 cm.

Contents: v.35
- 547.78
Ad95 Advances in carbohydrate chemistry
v.40 and biochemistry / ed. by
R. Stuart Tipson, Derek Horton.
-- New York : Academic, c1982.
x, 452 p. : ill. ; 24 cm.

Contents: v.40
- 547.84
B24a Analysis of polymer systems /
ed. by L. S. Bark, N. S.
Allen. -- London : Applied
Science Pub., 1982.
xii, 311 p. : ill. ; 24 cm.
- 547.84
H724i Ionic polymers / ed. by L.
Holliday. -- London : Applied
Science, c1975.
xii, 416 p. : ill. ; 23 cm. --
(Materials science series)
- 548
Ib1e Ibach, H.
Electron energy loss spectro-
scopy and surface vibrations /
H. Ibach, D. L. Mills. --
New York : Academic, c1982.
xi, 366 p. : ill. ; 24 cm.
- 548.5
G919 Growth of crystals / ed. by A. A.
v.11 Chernov ; tr. by J. E. S.
Bradley. -- New York : Bureau,
c1979.
ix, 386 p. : ill. ; 28 cm.

Contents: v.11
- 548.5
P191c2 Crystal growth / ed. by Brian R.
Pamplin. -- 2. ed. -- Oxford :
Pergamon, c1980.
xviii, 609 p. : ill. ; 26 cm.
-- (International series on the
science of the solid state ; v.16)
- 548.8
N346eEc Nemoshkalenko, Vladimir
Vladimirovich.
Electron spectroscopy of
crystals / V. V. Nemoshkalenko,
V. G. Aleshin ; tr. from Russian
by Irina Curelaru ; translation
ed. [by] Stig Lundqvist, Per-
Olof Nilsson. -- New York :
Plenum, c1979.
xiv, 360 p. : ill. ; 24 cm.

-- (Physics of solids and
liquids)

Translation of: Elektronnaia
spektroskopiia kristallov.
- 549.27
F456p The Properties of diamond / ed.
by J. E. Field. -- London :
Academic, 1979.
xiv, 674 p. : ill. ; 24 cm.
- 549.6
In8 International Clay Conference
1981 (7th : 1981 : Bologna & Pavia,
Italy)
International clay conference
1981 : proceedings / ed. by H.
Van Olphen, F. Veniale. --
Amsterdam : Elsevier Scientific
Pub., 1982.
xxiv, 827 p. : ill. ; 25 cm. --
(Developments in sedimentology ;
35)
- 551.1
B873e Bullen, Keith Edward, 1906-
The Earth's density / K. E.
Bullen. -- London : Hall, c1975.
xiii, 420 p. : ill. ; 24 cm.
- 551.304
F914e Friedman, Gerald M.
Exercises in sedimentology /
Gerald M. Friedman, Kenneth G.
Johnson. -- New York : Wiley, c1982.
xiii, 208 p. : ill. ; 28 cm.

- 551.4072
G723g Geomorphological techniques / ed. for the British Geomorphological Research Group by Andrew Goudie -- London : Unwin, c1981. xvi, 395 p. : ill. ; 25 cm.
- 551.46
D938m Marine organic chemistry : evolution, composition, interactions and chemistry of organic matter in seawater / ed. by E. K. Duursma, R. Dawson. -- Amsterdam : Elsevier Scientific Pub., 1981. xiv, 521 p. : ill. ; 25 cm. -- (Elsevier oceanography series ; 31)
- 551.47
G387a Gill, Adrian E. Atmosphere-ocean dynamics / Adrian E. Gill. -- New York : Academic, 1982. xv, 662 p. : ill. ; 25 cm. -- (International geophysics series : v.30)
- 551.47
In8
1978 International Liège Colloquium on Ocean Hydrodynamics (10th : 1978 : Liège Univ.). Marine forecasting : predictability and modelling in ocean hydrodynamics : proceedings / ed. by Jacques C. J. Nihoul. -- Amsterdam : Elsevier Scientific Pub., 1979. xiv, 493 p. : ill. ; 26 cm. -- (Elsevier oceanography series ; 25)
- 551.47
In8
1979 International Liège Colloquium on Ocean Hydrodynamics (11th : 1979 : Liège Univ.). Marine turbulence : proceedings / ed. by Jacques C. J. Nihoul. -- Amsterdam : Elsevier Scientific Pub., 1980. xii, 378 p. : ill. ; 26 cm. -- (Elsevier Oceanography series ; 28)
- 551.47022
M475a Mei, Chiang C. The Applied dynamics of ocean surfaces waves / Chiang C. Mei. -- New York : Wiley, c1983. xviii, 740 p. : ill. ; 25 cm.
- 551.5
Sch99w Schwoegler, Bruce. Weather and energy / Bruce Schwoegler, Michael McClintock. -- New York : McGraw-Hill, c1981. ix, 230 p. : ill. ; 24 cm. -- (An Energy learning systems book)
- 551.9
H222b International Conference on the Biogeochemistry of Amino Acids (1978 : Airlie House) Biogeochemistry of amino acids / ed. by P. E. Hare, T. C. Hoering, K. King. -- New York : Wiley, c1980. xviii, 558 p. : ill. ; 24 cm.
- 553.462
H19 3s (Sim-haejeo Manganese dan-god eui tamsa mit gaebal jisul yeon-gu) 深海底層鎳鐵環境의 探索 및 開發 技術研究. -- 서울 : 한국동력자원 연구소, 1983. 85 p. : 삽도 ; 27 cm.
- 553.493
H193u (Uranium jeongmil josa yeon-gu) 우라늄 精密調査研究. -- 서울 : 한국 동력자원연구소, 1983. 153 p. : 삽도 ; 27 cm. -- (82-核資料 2-14)
- R
553.8
Ar32c Arem, Joel E. Color encyclopedia of gemstones / Joel E. Arem. -- New York : Reinhold, c1977. xxv, 149 p. : plates ; 29 cm.
- 555.98
D131 Daehan Gwang-eob Jinheung Gongsu. 1983 Hae-oe Jaweonbu. (Indonesia) 인도네시아 / 대한광업진흥공사 해외자원부 -- 서울 : 同公社 자원부, 1983. 95 p. : 삽도 ; 26 cm. -- (국별자원현황 25-3)

- 557.1
D13c Daehan Gwang-eob Jinheung Gongsa.
1983 Hae-oe Jaweonbu.
(Canada)
캐나다/대한광업진흥공사해외자원부. -
서울: 同公社해외자원부, 1983.
195 p.: 삽도 ; 26 cm. - (국별자원 현황
4-3 }
- 574.1921
In7 Inorganic biochemistry. — London
v.1-2 The Chemical Society, c1979.
2 v : ill ; 18 cm. --
(Chemical Society. A Special
periodical report)
Contents: v.1 -- v.2
- 558.5
D13p Daehan Gwang-eob Jinheung Gongsa.
1983 Hae-oe Jaweonbu.
(Peru)
페루/대한광업진흥공사해외자원부.
서울: 同公社해외자원부, 1983.
144 p.: 삽도 ; 26 cm. - (국별자원
현황 8-3)
- 574.19214
C482 Symposium on Biology of Sulphur
1979 (1979 : Ciba Foundation)
Sulphur in biology / Ciba
Foundation. -- Amsterdam :
Medica, c1980.
viii, 316 p. : ill. ; 25 cm.
-- (Ciba Foundation symposium.
new series ; 72)
- 561
R662g Geobotany Conference (1976 :
Bowling Green State Univ.)
Geobotany : Proceedings / ed. by
Robert C. Romans. -- New York :
Plenum, c1977.
viii, 308 p. : fig., ill. ; 20
cm.
- 574.19247
C463a2 Christie, William W.
Lipid analysis : isolation,
separation, identification and
structural analysis of lipids /
by William W. Christie. -- 2. ed.
-- Oxford : Pergamon, c1982.
xvi, 207 p. : ill. ; 26 cm. --
(Pergamon international library)
- 573.2
B432e Evolution from molecules to man /
ed. by D. S. Bendall. --
Cambridge : Cambridge Univ.
Press, c1983.
xiii, 594 p. : ill. ; 24 cm.
- 574.1928
C82i Cosgrove, Dennis John, 1924-
Inositol phosphates : their
chemistry, biochemistry and
physiology / D. J. Cosgrove, G.
C. J. Irving. -- Amsterdam :
Elsevier Scientific Pub., 1980.
xi, 191 p. : ill. ; 25 cm. --
(Studies in organic chemistry
Elsevier) ; 4)
- 574.08
G155h (Ha-gog Gang Yeong-seon bagsa
jeong-nyeon toeim gi-nyeom munjib)
霞谷 姜永善 博士停年退任紀念文集/
霞谷 姜永善 博士停年退任紀念事業會. -
서울: 同事業會, 1982.
381 p.: 삽도 ; 27 cm.
- 574.5
C533n Clapham, W. B.
Natural ecosystems / W. B.
Clapham. -- New York : Macmillan,
c1973.
viii, 248 p. : ill. ; 26 cm.
- 574.191
C76 Congress on Developments in Bio-
1979 physical Methods (4th :
1979 : Parma).
Developments in biophysical
research : proceedings / ed. by
Antonio Borsellino ... [et al.].
-- New York : Plenum, c1980.
xi, 365 p. : ill. ; 26 cm.

- 574.50151
L523eEb Legendre, Louis
Numerical ecology / Louis Legendre, Pierre Legendre ; expanded translation from the French by Robert Bélanger ... [et al.]. -- Amsterdam : Elsevier Scientific Pub., 1983. xvi, 419 p. : ill. ; 25 cm. -- (Developments in environmental modelling ; 3)
Rev. and expanded translation of: *Écologie numérique*.
- 574.50724
J768a Application of ecological modelling in environmental management / ed. by S. E. Jørgensen. -- Amsterdam : Elsevier Scientific Pub., 1983. viii, 735 p. : ill. ; 25 cm. -- (Developments in environmental modelling ; 4A)
Contents: pt.A
- 574.5222
N879z Zinc in the environment / ed. by Jerome O. Nriagu. -- New York : Wiley, c1980. xii, 480 p. : ill. ; 24 cm. -- (Environmental science and technology)
Contents: pt. II. Health effects.
- 574.52636
M124a Animal-sediment relations : the biogenic alteration of sediments / ed. by Peter L. McCall, Michael J. S. Tevesz. -- New York : Plenum, c1982. xv, 336 p. : ill. ; 26 cm. -- (Topics in geobiology ; v.2)
- 574.87
So13c Society for Developmental Biology. The Cell surface : mediator of developmental processes / ed. [by] Stephen Subtelny, Norman K. Wessells. -- New York : Academic, 1980. xvi, 374 p. : ill. ; 24 cm. -- (Symposium of the Society for Developmental Biology ; 38)
- 574.8762
L775d Lloyd, David. The Cell division cycle : temporal organization and control of cellular growth and reproduction / David Lloyd, Robert K. Poole, Steven W. Edwards -- London : Academic, c1982. xi, 523 p. : ill. ; 24 cm.
- 574.8762
W617n Nuclear-cytoplasmic interactions in the cell cycle / ed. by Gary L. Whitson. -- New York : Academic, c1980. xiii, 342 p. : ill. ; 24 cm. -- (Cell biology)
- 574.88
F842b Fraga, Serafin. Biomolecular information theory / Serafin Fraga, K. M. S. Saxena, Manuel Torres. -- Amsterdam : Elsevier Scientific Pub., 1978. x, 271 p. : ill. ; 26 cm. -- (Studies in physical and theoretical chemistry ; 4)
- 576
C936 Gene cloning in organisms other than *E. Coli* / ed. by P. H. Hofschneider, W. Goebel. -- Berlin : Springer, 1982. 259 p. : ill. ; 25 cm. -- (Current topics in microbiology and immunology ; 96)
- 576.08
Sy68 Symposium of the Society for General Microbiology (34th : 1983 : Univ. of Warwick) Microbes in their natural environments / ed. by J. H. Slater, R. Whittenbury, J. W. T. Wimpenny. -- Cambridge : Cambridge Univ. Press, c1983. x, 497 p. : ill. ; 24 cm.

578.62
H324f

Hayat, M. A.
Fixation for electron micro-
scopy / M. A. Hayat. -- New
York : Academic, c1981.
xix, 501 p. : ill. ; 24 cm.

581.13342

G537p
v.1-2 Photosynthesis / ed. by Govindjee.
-- New York : Academic, 1982.
2 v. : ill. ; 24 cm. -- (Cell
biology : a series of mono-
graphs)

Contents: v.1. Energy conversion
by plants and bacteria -- v.2.
Development, carbon metabolism,
and plant productivity.

582.0333

M452g3 Mayer, A. M.
The Germination of seeds / by
A. M. Mayer, A. Poljakoff-Mayber.
-- 3. ed. -- Oxford : Pergamon,
c1982.
ix, 211 p. : ill. ; 26 cm. --
(Pergamon international library)

583.975

M584c Casuarina ecology, management and
utilization / ed. [by] S. J.
Midgley, J. W. Turnbull, R. D.
Johnston. -- Melbourne :
CSIRO, 1983.
286 p. : ill. ; 25 cm.

599.0188

B813m Molecular approaches to
neurobiology / ed. by Ian R.
Brown. -- New York :
Academic, c1982.
xi, 419 p. : ill. ; 24 cm. --
(Cell biology : a series of
monographs)

600 Technology

610.696

So58n Song, Geon-yong.
(Nong-eochon byeog-ji bo-geon...)
農漁村僻地保健医療에 관한研究 :
保健診療員活動成果評價를 위한 基礎調査 /
宋建鏞, 金弘淑, 金英任 共著. -- 서울 :
韓國人口保健研究院, 1983.

274 p. : 삽도 ; 26 cm.

612.1111

H191a Advances in hemoglobin analysis
/ ed. by Samir M. Hanash,
George J. Brewer. -- New York :
Liss, c1981.
xi, 212 p. : ill. ; 24 cm. --
(Progress in clinical and bio-
logical research ; 60)

Proceedings of Workshop held in
Ann Arbor, Michigan, on September
28, 1980.

612.398

W299n Nitrogen metabolism in man /
ed. by J. C. Waterlow, J. E. L.
Stephen. -- London : Applied
Science, c1981.
xvi, 558 p. : ill. ; 23 cm.

613

J719h4 Jones, Kenneth L.
Health science : instructor's
test manual to accompany /
Kenneth L. Jones. Louis W.
Shainberg, Curtis O. Byer. --
4. ed. -- New York : Harper &
Row, c1978.
iii, 145 p. ; 24 cm.

613

So69p Sorochan, Walter D.
Promoting your health / Walter
D. Sorochan. -- New York :
Wiley, c1981.
x, 577 p. : ill., plates ;
28 cm.

- 613.7
In8
1975 International Symposium on Sport
Pedagogy (1st : Karlsruhe :
1975).
Sport pedagogy content and
methodology / ed. by Herbert
Haag. -- Baltimore : Univ. Park
Press, c1978.
xi, 268 p. : ill. ; 24 cm. --
(International series on sport
sciences ; v.4)

Organized by the Ausschuss
Deutscher Leibeserzieher.
- 613.7
Se67sg Seoul Teugbyeolsi Gyoyug Yeon-
guweon.
(Seong gyoyug jaryo)
性教育資料 : 教師 / 서울特別市教育
研究院編. -- 서울 : 同研究院, 1983.
293 p. : 삽도 ; 26 cm.
- 613.7071
K131m Movement studies and physical
education : a handbook for
teachers / ed. by J. E. Kane
-- London : Routledge & Kegan
Paul, c1977.
xii, 222 p. ; 22 cm.
- 613.71
Un3a Unitas, John
The Athlete's handbook : how
to be a champion in any sport /
John Unitas, George Dintiman. --
Englewood Cliffs : Prentice-
Hall, c1979.
xii, 271 p. ; 23 cm.
- 614.71
H169b Halvorsen, Robert.
Benefit-cost analysis of air-
pollution control / Robert
Halvorsen, Michael G. Ruby. --
Lexington : Lexington Books,
c1981.
xv, 264 p. : ill. ; 24 cm.
- 614.712
Or3c Organisation for Economic Co-
operation and Development.
Control technology for nitrogen
oxide emissions from stationary
sources / Organisation for Econo-
mic Co-operation and Development.
-- Paris : OECD, 1983.
167 p. : ill. ; 24 cm.
- 615.19
Am64a Arzneimittelneben-und wechsell-
wirkungen : ein handbuch zur
umfassenden und raschen infor-
mation für Ärzte und Apotheker /
hrsg. von Hermann P. T. Ammon.
-- Stuttgart : Wissenschaftliche
Verlagsgesellschaft, c1981.
xiv, 736 p. : ill. ; 28 cm.
- 616.079
R72p2 Principles in immunology / ed. by
Noel R. Rose, Felix Milgrom,
Carel J. van Oss. -- 2. ed. --
New York : Macmillan, c1979.
xiv, 544 p. : ill. ; 24 cm.
- 616.399
H284n Nutritional toxicology / ed. by
v.1 John N. Hathcock. -- New
York : Academic, c1982.
xiii, 515 p. : ill. ; 24 cm.
-- (Nutrition, basic and applied
science)

Contents: v.1.
- 616.925
D373m International Symposium on Medical
Virology (1981 : Anaheim)
Medical virology : proceedings /
ed. [by] Luis M. de la Maza,
Ellena M. Peterson. -- New York :
Elsevier Biomedical, c1982.
x, 407 p. : ill. ; 24 cm.
- 616.994
M588b Biological responses in cancer :
v.1 Progress toward potential
applications / ed. by Enrico
Mihich. -- New York : Plenum, c1982.
xvi, 306 p. : ill. ; 26 cm.

Contents: v.1
- 616.994052
A123p The Prevention of cancer / ed. by
Michael Alderson. -- London :
Arnold, c1982.
viii, 296 p. : ill. ; 25 cm. --
(The Management of malignant
disease series ; 4)

- 616.994071
R912m Mammalian genetics and cancer : the Jackson Laboratory fiftieth anniversary symposium / [ed. by] Elizabeth S. Russell. -- New York : Liss, c1981. xiv, 327 p. : ill. ; 24 cm. -- (Progress in clinical and biological research ; 45)
- 618.7
S164b The Body at work : biological ergonomics / ed. by W. T. Singleton. -- Cambridge : Cambridge Univ. Press, 1982. x, 430 p. : ill. ; 24 cm.
- 618.92
N523s Symposium on the laboratory in pediatric practice / ed. by John F. Nicholson, Bernard M. Wagner. -- Philadelphia : Saunders, 1980. vi, P. 731-948 : ill. ; 24 cm. -- (The Pediatric clinics of North America ; v.27, no.4)
- 618.923
T314 Textbook of gastroenterology and nutrition in infancy / ed. by Emanuel Lebenthal. -- New York : Raben, c1981. 2 v. : ill. ; 27 cm.
Contents: v.1. Gastrointestinal development and perinatal nutrition -- v.2. Gastrointestinal disease and nutritional inadequacies.
- 620.0042
Sh821 Shoup, Terry E. Introduction to engineering design : with graphics and design projects / Terry E. Shoup, Leroy S. Fletcher, Edward V. Mochel. -- London : Prentice-Hall, c1981. xiv, 391 p. : ill., plates ; 24 cm.
- 620.0045
D537r Dhillon, Balbir S. Reliability engineering in systems design and operation / Balbir S. Dhillon. -- New York : Reinhold, c1983. xvi, 319 p. : ill. ; 24 cm.
- 620.0072
R932r Rutgers College of Engineering Research activities, 1981-1982 / Rutgers College of Engineering. -- New Jersey : Rutgers College of Engineering, [198?] 95 p. ; 28 cm.
- 620.11
H759p Indo-U.S. Workshop on the Preparation and Characterization of Materials (1981 : Bangalore) Preparation and characterization of materials : proceedings / ed. by J. M. Honig, C. N. R. Rao. -- New York : Academic, c1981. xii, 609 p. : ill. ; 24 cm.
- 620.112
C694f Collins, Jack A. Failure of materials in mechanical design : analysis, prediction, prevention / J. A. Collins. -- New York : Wiley, c1981. xv, 629 p. : ill. ; 25 cm.
- 620.112
F274e2 Faupel, Joseph H. Engineering design : a synthesis of stress analysis and materials engineering / Joseph H. Faupel, Franklin E. Fisher. -- 2. ed. -- New York : Wiley, c1981. xiv, 1056 p. : ill. ; 25 cm.
- 620.11295
Sch82d Schultz, Jerold M. Diffraction for materials scientists / Jerold M. Schultz. -- Englewood Cliffs : Prentice-Hall, c1982. xii, 287 p. : ill. ; 24 cm. -- (Prentice-Hall international series in the physical and chemical engineering sciences)
- 620.1623
P229c Corrosion processes / ed. by R. N. Parkins. -- London : Applied Science Pub., 1982. xii, 317 p. : ill. ; 23 cm.

- 620.7
In8
1976 International Symposium on Large Engineering Systems (1976 : Univ. of Manitoba). Large engineering systems : proceedings / ed. [by] Alvin Wexler. -- Oxford : Pergamon, c1977. xi, 710 p. : ill. ; 26 cm.
- 621.15
G42c (Gi-gyehwa chaetanbeob siheom yeon-gu)
機械化採炭法試験研究 / 金仁均 ... [等著]
- 서울 : 한국동력자원연구소, 1983.
110 p. : 삽도 ; 26 cm. - (82-石炭資源
4-06)
- 621.3192
H334c3 Hapt, William Hart. Engineering circuit analysis / William H. Hayt, Jack E. Kammerly. -- 3. ed. -- New York : McGraw-Hill, c1978. xiv, 782 p. : ill. ; 25 cm.
- 621.381
R975f5 Ryder, John D. Electronic fundamentals and applications : integrated and discrete systems / John D. Ryder. -- 5. ed. -- Englewood : Prentice-Hall, c1976. xv, 538 p. : ill. ; 24 cm.
- 621.381028
H649d2 Hnatek, Eugene R. Design of solid-state power supplies / Eugene R. Hnatek. -- 2. ed. -- New York : Reinhold, c1981. xii, 621 p. : ill. ; 24 cm.
- 621.38153
Aa79n Aatre, Vasudev K. Network theory and filter design / Vasudev K. Aatre. -- New York : Wiley, c1981. vii, 436 p. : ill. ; 24 cm.
- 621.38153
H222h Hardy, James K. High frequency circuit design / by James K. Hardy ; ill. by Patricia Hardy. -- Reston : Preston, c1979. xi, 353 p. : ill. ; 25 cm.
- 621.38173
H141m Hall, Douglas V. Microprocessors and digital systems / Douglas V. Hall. -- New York : McGraw-Hill, c1980. vi, 426 p. : ill. ; 29 cm.
- 621.402
Y29p Yaws, Carl L. Physical properties : a guide to the physical, thermodynamic and transport property data of industrially important chemical compounds / Carl L. Yaws. -- New York : Chemical Engineering, c1977. 239 p. : ill. ; 29 cm.
- 621.47
Ag65s Agnihotri, O. P. Solar selective surfaces / O. P. Agnihotri, B. K. Gupta. -- New York : Wiley, c1981. xx, 215 p. : ill. ; 24 cm.
- 621.484
V424
1982
v.1-2 Joint Varenna-Grenoble International Symposium (3rd : 1982 : Grenoble) Heating in toroidal plasmas III : proceedings / ed. by C. Gormezano, G. G. Leotta, E. Sindoni. -- Oxford : Pergamon, c1982. 2 v. : ill. ; 30 cm.
Contents: v.1 -- v.2
- 621.57
T296t Han-gug. Teugheocheng. (Teugheo chulweon myeon eseo ... 特許出願面에서 본 技術動向 : 電氣冷凍 齒庫 / 特許廳編. - 서울 : 同廳, 1982. 91 p. : 삽도 ; 27 cm. - (기술동향 시리즈 ; 33)
- 621.78
Si64a Applied industrial control : an introduction / by Madan G. Singh ... [et al.]. -- Oxford : Pergamon, c1980. ix, 450 p. : ill. ; 26 cm. -- (International series on systems and control ; v.1)

- 621.811
P281k Paul, Burton, 1931-
Kinematics and dynamics of
planar machinery / Burton Paul.
-- Englewood Cliffs : Prentice-
Hall, c1979.
xviii, 670 p. : ill. ; 25 cm.
- 621.89
B856s Buckley, Donald H.
Surface effects in adhesion,
friction, wear, and lubrication /
Donald H. Buckley. -- Amsterdam :
Elsevier Scientific Pub., 1981.
ix, 631 p. : ill. ; 25 cm. --
(Tribology series ; 5)
- 622.2
H193y (Yeon-geun haejeo jijil yeon-gu)
沿近海底地質研究. -- 서울 : 한국동력
자원연구소, 1983.
71 p. : 삽도 ; 27 cm. - (82-
海底資源 - 1 - 17)
- 大
623.81
R812 Royal Institution of Naval
v.115 Architects.
Transactions / Royal Institution
of Naval architects. -- London :
The Royal Institution of Naval
Architects, c1973.
lxi, 398 p. : ill. ; 31 cm.
Contents: v.115
- 623.82
H41j (Jamsujeong geonjo gyehoeg yeon-gu)
潜水艇建造計劃研究 / 許亨沢 ... [等] 著 --
[서울] : 韓國科學技術院海洋研究所,
1983.
vi, 137 p. : 삽도 ; 26 cm. - (BSES
00039 - 65 - 9)
- 623.87
G889i Introduction to naval engineering
/ ed. by Edward F. Gritzen. --
Annapolis : Naval Institute
Press, c1980.
428 p. : ill. ; 26 cm. --
(Fundamentals of naval science
series)
- 624
P462c3 Peurifoy, Robert Leroy
Construction planning equipment,
and methods / R. L. Peurifoy. --
3. ed. -- New York : McGraw-Hill,
c1979.
xvi, 720 p. : ill. ; 25 cm.
- 624.06
D13 Daehan To-mog Haghoe.
1951/82 (Daehan to-mog haghoe ...)
大韓土木学会 30 年史, 1951 ~ 1982 /
大韓土木学会 編. -- 서울 : 同学会, 1982.
356 p. : 삽도 ; 26 cm.
- 624.15
B413f Foundation engineering in
difficult ground / ed. by
F. G. Bell. -- London :
Butterworths, 1978.
598 p. : ill. ; 25 cm.
- 624.15
In8 International Conference on Soil
1977 Mechanics and Foundation
v.1-3 Engineering (9th : 1979 :
Tokyo)
Proceedings / ICSMFE. --
[Tokyo] : Japanese Society of
Soil Mechanics and Foundation
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/ by A. Robert. -- Oxford :
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xvi, 226 p. : ill. ; 24 cm.

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A453b Allen, Howard Godfrey.
Background to buckling /
H. G. Allen, P. S. Bulson. —
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xx, 582 p. : ill. ; 24 cm.
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G257m Gaythwaite, John.
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waite. — New York : Reinhold,
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xvi, 313 p. : ill. ; 24 cm.
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Gangreung tanjeon eui sanseong
pyesuhwa bangji daechaeg
yeon-gu)
鉱害(腐水)防止를 위한 江陵炭田의
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203 p. : 삽도 ; 27 cm. — (82 -
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B434p Benefield, Larry D.
Process chemistry for water and
wastewater treatment / Larry D.
Benefield, Joseph F. Judkins,
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xii, 510 p. : ill. ; 25 cm.
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/ ed. by G. Lindner, K. Nyberg.
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H992hd Han-gug. Hwan-gyeongcheong.
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環境汚染公定試験法 : 大気分野水質分野
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Sa18s2 Sage, Andrew P.
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Andrew P. Sage, Chelsea C.
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So58c Song, Eung-seong.
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119 p. : 삽도 ; 21 cm. — (國土研資 ;
83-3)
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proceedings / J. M. V. Blanshard,
J. R. Mitchell. — London :
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368 p. : ill. ; 25 cm.
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D852Eb Dubois P.
Plastics in agriculture / by
P. Dubois : tr. and ed. by C. A.
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Science Pub., c1978.
xiii, 176 p. : ill. ; 23 cm.
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H615s Hirashima, Shigemochi.
The Structure of disparity in
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Eleventh annual report /
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62 p. : ill. ; 28 cm.
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Management and analysis of
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Y67s Yi, Yeong-sun.
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xi, 343 p. : 색채도판 ; 23 cm
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103 p. : ill. ; 30 cm.
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L645f Food carbohydrates / ed. by David
R. Lineback, George E. Inglett.
— Westport : Avi Pub., 1982.
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Morton, A. J. MacLeod. —
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xiii, 473 p. : ill. ; 25 cm.
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v.1-6 總製大百科全書 / 總製界社編. — 서울 :
先進社, 1983.
6책 : 삼도 ; 27 cm.

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F221e Ethylene : basic chemicals feedstock material / Oscar G. Farah ... [et al.]. -- Michigan : Ann Arbor Science, c1980. xiii, 103 p. : ill. ; 24 cm.
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B857t Bucknall, C. B.
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xvii, 359 p. : ill. ; 23 cm. -- (Materials science series)
- 668.41
Ah52c Ahmed, Mukhtar.
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L547p Lenk, R. S.
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Os3p Oswin, C. R.
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W147s Waldron, M. B.
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Ev15h2 Evans, Colin Wynne.
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Y6t (Taeyangyeol geubtang system gaebal yeon-gu)
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