

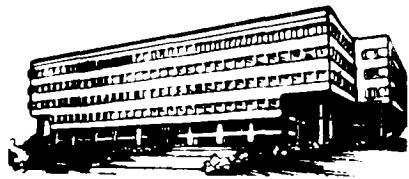
제 80 호

서 울 대 학 교
SEOUL NATIONAL UNIVERSITY

88 년 8 월 31 일



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○ 국립대학도서관협의회 개최

제 40 차 국립대학도서관협의회 회의가 '88.8.5-8.6 양일간 창원대학도서관에서 개최되어 본 도서관에서는 박병호관장을 비롯하여 서기관 류동렬, 사서관 박종근, 사서 이상빈등 4명이 참석하였다.

이번 회의에서는 여러가지 현안들이 토의된 결과 국가 경제발전에 알맞는 바람직한 대학도서관상을 정립하고 이의 실현을 위한 제반 현황파악, 문제점 도출 및 개선방안 등을 체계적으로 정비하여 관계기관에 건의하고 대학도서관 백서를 발간키로 하고 이를 위한 위원회를 따로 구성키로 함, 총무처의 정부전자계산소 및 소속 대학의 전산소에서 사서직이 전산교육을 받을 수 있도록 건의, 각 대학 학술잡지종합목록 발행 등이 결의되었다.

○ 국립대학(교)도서관 사서직 실무자 세미나 개최

제 11 차 국립대학도서관사서직실무자세미나가 1988.8.19-8.20 한국교원대학에서 개최되었다. 당관에서는 사서 이남주, 사서보 이선실, 황명순, 정경애 등이 참석하였다.

이번 세미나에서는 “대학에서의 독서운동 전개방안”이라는 주제를 가지고 1) 한국교원대학교 학생들의 독서실태 조사 2) 대학도서관에서의 독서주간의 효율적인 활용방안 3) 대학도서관에서의 신입생들에 대한 독서지도 등의 발표와 현안문제에 대한 토론이 있었다.

○ 보존용 학위논문 카드목록을 책자형목록으로 전환

본 도서관에서는 서울대학교에서 매년 발표되어 입수되는 약 3,000건의 석·박사 보존용 학위논문의 카드목록을 앞으로 책자형목록으로 대체하기로 하였다.

이는 열람용 학위논문의 분류목록과 사전체목록이 있음에도 별도로 보존용 학위논문 카드목록을 작성, 분류기호를 부여 배열함으로써 발생하는 인적, 물적 손실을 절약하고 이용자의 검색을 용이하게 하기 위함에서이다.

이 책자목록이 작성되면(9월초 예정) 목록실, 서지실, 학위논문실 등에 비치할 계획이다. 단, '86년 2월 졸업자의 학위 논문부터 이를 적용하고 '86년 이전 졸업자의 경우는 종전과 같이 카드목록이 존속된다.

〈책자형목록의 예〉

1987 年

등록번호	청구번호 TMR 378.51 Se67	학 과	학위명	성 명	논 문 제 목
571535	19569	環境造景	造景學	李京鎮	서울어린이 대공원 집단이용자의 공원이용 형태
571538	19570	"	"	金昌益	과천중심상업지구의 개발계획과 시행결과
571539	19571	"	"	金章源	대학의 순환도로 주변조성에 관한 연구
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○ 일간신문의 마이크로필름 이용 안내

본 도서관에서는 36 종의 국내외 일간신문을 구독하고 있다. 이 신문들은 4 층 정기간행물서고에서 학부 4학년, 대학원생만이 개가제로 열람을 할 수 있고 그외의 이용자들은 판내대출을 통해서 이용하여 왔다.

당관에서는 제반 신문들을 마이크로필름화하여 보존함과 동시에 이용자의 편의를 도모하기 위해 현재 東亞日報, 朝鮮日報, 中央日報, 韓國日報, 서울신문, 京鄉新聞, 韓國經濟新聞, 每日經濟新聞, 日刊스포츠, The Korea Times, The Korea Herald 등 11 종의 일간지에 대하여 1 차로 '87.1.1 부터 '88.6.30 까지의 발행분을 마이크로필름화 하였다. 따라서 이용자는 누구나 마이크로필름열람실에서 이 신문들을 열람할 수 있으며, 즉석에서 복사도 가능하게 되었다. 앞으로도 신문이 입수되는 대로 2 ~ 3 개월 치씩을 계속 마이크로필름화할 것이다.

한편, 東亞日報와 朝鮮日報는 창간호부터 마이크로필름으로 이용할 수 있으며 '87년 이전의 기타 신문은 종전처럼 정기간행물 서고에서 이용해야 한다.

○ 도서기증

기증자	저자	서명	출판사	발행년	기증일
김희수 (관동대교수, 영문학)	金 禧 須	Eugene O'Neill과 그의 後期 劇 研究	보이스사	'88	7.25
이관용 (본교교수, 심리학)	C. 리처드팝著 李寬鎔 外譯	人間記憶 및 認知研究法	法文社	'88	7.25
"	P.W. Bridgman	The Logic of Modern Physics	Macmillan Co.	'27	8.11
이장규 (본교교수, 제어계측)	연구책임자 : 이장규	위성발사체 유도제어 시스템에 관한 연구	과학기술처	'88	7.28
권영성 (본교교수, 공법학)	權寧星 編 閔京植	新憲法 -客觀式問題研究-	經世院	'88	8.4
고창범 (본교교수, 독문학)		倭寇 第十九號	わこ社 出版	'87	7.27
"	壺井繁治 外 2 編	現代作時講座 I	酒井書店	'70	7.27
대우재단	李相洙	量子光學(대우학술총서; 자연과학 55)등 <u>대우재단에서</u> <u>12冊 기증</u>	民音社	'88	8.1
서울대학교 출판부	蘇眞德 外	韓國經營學 30年	서울대학교 출판부	'88	8.18
이정호 (본교교수, 영문학)	Tr. by Lee, Chong Ho	Oh Sae-Young Collected Poems.	Koreaone	'87	8.19
"		SAUDI ARABIA and its place in the world	Kingdom of Saudi Arabia	'79	8.19

○ 인사발령

소 속	직 급	성 명	임 용 사 항	날 짜
의학계분관 수 서 과	사서서기 조 교	文 禮 奉 金 麟 哲	의 원 면 직 "	'88.7.25 8.22

○ 도서관 방문

'88.8. 5 日本 慶應大學 大福百子교수 외 8 명 규장각 방문

8.15 재미교포 Im, Carl Jung-Choon(Stanford Univ. 물리학 박사과정)
외 1 명

8.17 국방대학원도서관 사서 박영식 외 1 명 업무차 방문

8.18 KBS 기자 이준안 외 3 명 취재

8.19 호주 Adelaide 대학교수 1 명

8.22 KBS 기자 백선기 외 3 명 기본도서실 촬영

8.22 제주도교육위원회 소속 교사 김준경 등 40 명 규장각 방문

8.29 KBS 기자 강현식 외 2 명 전산실 취재

8.29 제주도교육위원회 소속교사 박경석등 40 명 규장각 방문

新 着 圖 書 目 錄

(自 然 科 學 篇)

東 洋 書

000	總 類	9
500	純粹科學	13
600	技術科學（應用科學）	14

西 洋 書

000	Generalities	21
500	Pure sciences	21
600	Technology	35

000 總 類

061
H123g
v.15
國際學術大会論文集，第 15 回／
學術院。— 서울：同院，1987。
88 p.; 26 cm.

028.5
Se67d
讀書教室教案／서울市 圖書館 研究会
編。— 서울：同研究会，1987。
62 p.; 26 cm.
//圖書館研究 vol.4, 1987 別冊附錄 //

001.6425
Uj9m MS-DOS 활용법 / 우정출판사 편집부 편. --
1986 2 ed. -- 경기도 : 우정출판사, 1986.
379 p. : 삼도 ; 26 cm.

070.442
G291s 세벽을 여는 소리 / 建大新聞社編。—
서울：同社，1987。
300 p.; 21 cm.

관제 : 건대신문 칼럼집 지면800호 기념

R
013.37
H193n 論文抄錄集／韓國學術振興財團。
1987 — 서울：同團，1987。
597 p. : 삼도 ; 26 cm.

관제 : 86 年度 學術研究助成費
支援課題

R
013.37
Se67s 碩士學位論文目錄綴：1988 年 2 月
1988(1) 授与者分／서울大學校大學院。—
서울：서울大學校，1988。
93 p.; 26 cm.

071
B465Yj 대한매일신보와 배설 : 한말언론사료전 /
정진석。— 서울 : 寬敷信永
研究基金，1987。
69 p.; 삼도 ; 26 x 25 cm.

081
D13
v.4 (司馬遷) 史記／[司馬遷撰]；
李成珪 編訳。— 서울 : 서울大學校
出版部，1987。
565 p. : 삼도 ; 23 cm. -- (대학교전
총서 : 4)

총서명편자 : 서울大學校 人文科學研究所

R
016.3337
D13j 資源關係資料目錄／大韓鉛業振興公社 [編]。
1987 — 서울 : 大韓鉛業振興公社，1987。
— 197 p. ; 19 x 26 cm

081
D13b
v.6 말과 사물 : 人文科學의 考古學 /
이승우코 ; 李光來 著。— 서울 :
民音社，1987。
461 p.; 23 cm. -- (대우학술총서 : 번
역 ; 6)

원저자명 : Foucault, Michel.
원서명 : Les Mots et les choses.

R
016.41
H198g 國語國文學論文目錄／한국國語國文學研究所。
v.1 — 제 1집 (1986·3 ~ 1987·2)。—
서울：同研究所，1987。
189 p.; 26 cm.

081
D13b
v.9 이성, 진리, 역사 / 힐러리 파트남 저음 ;
金曉明 著。— 서울 : 民音社，198
7。
270 p. ; 23 cm. -- (대우학술총서
번역 ; 9)

원저자명 : Putnam, Hilary
원서명 : Reason, truth and history

061
H123g 國際學術大会論文集，第 14 回／學術院
v.14 編。— 서울：同院，1987。
115 p.; 26 cm.

- 081
D13b
v.10
사회과학에서의 場理論／ 쿠르트 레빈
지음 ; 박재호 옮김. -- 서울 : 民音社, 1987.
416 p.; 23 cm. -- (대우학술총서
번역 ; 10)
원저자명 : Lewin, Kurt
원서명 : Field theory in social science.
- 081
D13b
v.11
영국의 산업혁명／ 필리스 딘 著 ; 羅慶洙
; 李廷雨 共訳. -- 서울 : 民音社, 1987.
327 p.; 23 cm. -- (대우학술총서
; 11 -- 번역)
원저자명 : Deane, Phyllis
원서명 : The First industrial revolution
- 081
D13i
v.23
동북아시아의 岩刻画／黃龍渾. --
서울 : 民音社, 1987.
385 p.; 삽도; 25 cm.
- 081
D13j
v.47
생체에너지／朱忠魯. -- 서울 :
民音社, 1987.
410 p.; 삽도; 23 cm. -- (대우
학술총서 : 자연과학 ; 47)
- 081
D13j
v.48
티이만 기학학 / 朴乙龍. -- 서울 :
民音社, 1987.
289 p.; 삽도; 26 cm. -- (대우학술총서:
자연과학 ; 48)
- 081
D13j
v.49
群表現論／朴勝安. -- 서울 :
民音社, 1987.
305 p.; 23 cm. -- (대우학술총서:
자연과학 ; 49)
- 081
D13j
v.50
비선형편미분 방정식론 : 비선형 반근론을
중심으로 / 하기식. -- 서울 : 民音社,
1987.
286 p.; 23 cm. -- (대우학술총서
자연과학 ; 50)
- 081
D13j
v.51
生體膜：構造와 機能／김형만 著.
-- 서울 : 民音社, 1987.
386 p.; 삽도; 23 cm. -- (대우
학술총서 : 자연과학 ; 51)
- 081
D13m
v.29
韓國近代民族主義의 形成과 展開／慎鏡廉 著
-- 서울 : 서울대학교出版社, 1987
378 p.; 19 cm. -- (대학교양총서
; 29)
- 081
D686i
v.11
새로운 韓國史入門／朝鮮史研究會
엮음 ; 조성율 ; 염인호 옮김. -- 서울 :
돌베개, 1983.
392 p.; 23 cm. -- (돌베개 인문
사회과학신서 ; 11)
원서명 : New 韓國史入門
- 081
H193d
v.39
랜덤麥數와 랜덤信號／Peyton Z. Pe
ebbles 著 ; 陳年鋼 訳. -- 서울 :
대한교과서, 1987.
283 p.; 도표; 24 cm. -- (韓國
學術振興財團翻譯叢書 ; 39)
- 원서명 : Probability, random
variables, and random sig
nal principles
- 081
H193d
v.40
贊孚 製紙工學／G. A. Smook 著 ;
趙炳熙 訳. -- 서울 : 대한교과서(주),
1987.
479 p.; 삽도; 27 cm. -- (韓國
學術振興財團翻譯叢書 ; 40)
- 원서명 : Handbook for pulp
and paper technologists
- 081
H193d
v.41
炭素纖維의 應用技術／日本炭素纖維學會
編 ; 朴炳基 訳. -- 서울 : 대한교과서
(주), 1987.
256 p.; 삽도; 27 cm. -- (韓國
學術振興財團翻譯叢書 ; 41)

- 081
H193d
v.42 環境問題 / 環境保護 / Walter Boeck 著 ; 朴東源 訳. - 서울 : 대한교과서주식회사, 1987. - 137p. ; 삼도 ; 23cm. - (韓國學術振興財團翻譯叢書 ; 42)
- 관제 : 地理学的 観點에서 본
원서명 : Umweltbelastung und Umweltschutz in geografischer Sicht
- 081
H193d
v.43 植物組織培養 : 理論과 實際 / S. S. Bhuijwani ; M. K. Razdan [共著] ; 崔相鎮 訳. - 서울 : 대한교과서주식회사, 1987. - 545p. ; 삼도 ; 23cm. - (韓國學術振興財團翻譯叢書 ; 43)
- 원서명 : Plant tissue culture : theory and practice.
- 081
H193d
v.44 平生教育課程 / Colleen Griffin 著 ; 金水日 訳. - 서울 : 대한교과사, 1987. - 243p. ; 24cm. - (韓國學術振興財團翻譯叢書 ; 44)
- 원서명 : Curriculum theory in adult and lifelong education
- 081
H193d
v.46 人類의 先史時代 / 브라이언 M. 메이건 著 ; 徐夢龍 訳. - 서울 : 乙酉文化社, 1987. - 292p. ; 삼도 ; 23cm. - (韓國學術振興財團翻譯叢書 ; 46)
- 원서명 : World prehistory-a brief introduction
- 081
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- 원본출판사항 : Shutesbury : Solomon Brothers, Inc., 1986
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v.5 군단소설의 구조와 배경 / 서대석 저. 5. - 서울 : 이화여자대학교출판부, 1985 391p. ; 23cm. - (한국문화연구원 한국문화총서 ; 5)
- 081
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v.2 韓國資本主義論 / 李大根 ; 鄭雲暎 [共編] - 서울 : 까치, 1984. - 307p. ; 23cm. - (까치심포지움 ; 2)
- 081
G999i
v.11 韓國 近代美術思想 노트 / 吳光洙 著. - 서울 : 一志社, 1987. - 260p. ; 삼도, 도판 ; 22cm. - (教養人을 위한 新書 ; 11)
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I9
v.47 기독교와 마르크시즘 / 제임스 베틀리 저음 : 김쾌상 옮김. -- 서울 : 일월서각, 1987. 238p.; 23 cm. -- (일월총서 ; 47)
- 원작자명 : Bentley, James.
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- 081
J46s 石潭論集 / 全河禹 著. - 서울 : 栄元社, 1987. 316 p.; 29 cm.
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N11n
v.37 뉴미디어와 情報社會 / 朴興壽 ; 金永錫 共編. - 서울 : 나남, 1987. 407 p. ; 삼도 ; 28cm. - (나남新書 ; 37)
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v.42 大衆文化論 / 康賢斗 編. - 서울 : 나남, 1987. 572 p. ; 23cm. - (나남新書 ; 42)

081
N686n 정치경제학 원론 / 녹두편집부 編 . --
v.20 친주 : 녹두 , 1986.
403 P. : 삼도 ; 23 cm. -- (녹두신서 ;
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社会階級論 / 폴란차스...[등자] ;
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1986.
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원저자명 : Poulatzas, Nicos.

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Sa18s 주변부 사회구성체론 / 鄭 民 編訳. —
v.20 광주 : 사계절 , 1985.
396 P. : 22 cm. — (사계절新書 ; 20)

081
Si62s 美學序說: 미학법주로서의 특수성 / 게오르크 루카치
著, 흥승용 訳. — 서울 : 실천문학사, 1987.
293 P. ; 23 cm. -- (실천신서 ; 14)
원저자명 : Luk'acs, György, 1885-1971
원서명 : Über die Besonderheit als
Kategorie der Ästhetik

081
T122t 辩証法的 唯物論批判 : 구스타브
v.4 A. 베터 著; 姜在倫 訳. — 서울 :
太陽文化社 , 1981.
461 P. : 23 cm. — (太陽選書 ; 4)
원저자명 : Wetter, Gustav A.
원서명 : Der Dialektische
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081
Y35y 중국 제국의 몽락 / F. 웨이크만 저 ; 김
v.1 이경 역. — 서울 : 예전사 , 1987.
275 p. ; 23 cm. — (예전학술사상총
서 ; 10)
원저자명 : Wakeman , Frederick
원서명 : The Fall of Imperial
China
원본출판사항 : N.Y. : The Free
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081
Y41y 국가영성론의 역사 / 바디. 비른 봄... [등자]
v.13 ; 최장집 ; 정애구 편역. -- 부산 :
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원저자 : Badie, Bertrand.
원저자 : Birnbaum, Pierre.

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1986 부산항파랑관측보고서, 1987년도 / 부산지방해운
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62 p. : 삽도 ; 26 x 40 cm.

500 純粹科學

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222 p. : 삽도 ; 26 cm. -- (MR 86-
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H193c 科總 20 年史 / [韓國科學技術團體
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464 p. : 도판. 삽도 ; 26 cm.

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1987 도미니카 / 대한광업진흥공사 해외자원부. --
서울 : 동자원부, 1987.
107 p. : 삽도 ; 26 cm. -- (국별자원
현황; 34)

508
05s 새로운 세계관 두 개의 세계 / 오인석. --
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119 p. ; 22 cm.

574.87
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J568b 벤젠 代謝產物이 마우스 骨髓 體質細胞
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G419g 교통사고의 記述 方法에 관한 연구 : 한국과
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 H19m Maltol(2-Methyl-3-Hydroxy-4-Pyrone) 과
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 藥學科
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 615.711
 Imlh 어열심근의 재관류 손상에 있어서 Xanthine
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 615.718
 J463c Clonidine 이 선천성 고열암 죽의 증후
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 藥學科
- TD
 615.783
 G424h 환자를 利用한 (6)-paradol 의 鎮痛
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 117 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大學校. 大學院.
 藥學科
- TD
 615.925681
 Y63i 임신중 급성 일산화탄소 중독이 백서매자와
 성장에 미치는 영향에 관한 실험적 연구 /
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 H991s 산소중독에 대한 Maltol 의 보호효과에
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- TD
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 B148d 단세포군 항체를 이용한 대장균 내열성장 독소의
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 1988.
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- TD
 616.132
 B148m Monocrotaline 을 투여한 백서 폐의 초기
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 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.44
 B149b 배양된 정상 갑상선 세포에서 LECTIN
 에 의한 HLA-DR 항원 발현에 관한 연구 / 박성기
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- TD
 616.833
 G995j 지질과 산화와 Deoxyribose 파괴에 대한
 1-Methyl-4-phenyl-1,2,3,6-Tetra-
 hydropyridine(MPTP), 1-Methyl-4-
 Phenylpyridine(MPP⁺) 및 Paraquat
 의 효과 비교 / 권오상. -- 서울 : 서울대학교,
 1988.
 46 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.927
 G429s 살모넬라 균종에 특이한 단세포균 양체의 생산
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 서울대학교, 1988.
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- TD
 616.95
 B148d 단세포균 양체를 이용한 국내분리 텁토스피라균의
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- TD
 616.963
 B149g 감마선 조사가 원죄에서의 간 음증의 생존 및
 발육에 미치는 영향 / 박양희. -- 서울 :
 서울대학교, 1988.
 ix, 24 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.99462
 G428b 방광이 앙상피암의 T 항원에 대한 면역
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 viii, 36 p. : 사진 ; 26 cm.
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- TD
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 G429g 金英海 教授華甲紀念論文集／서울大學校
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 同室, 1986.
 384 p. : 삽도 ; 26 cm.
- TD
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 Willem Honée ; Jules Hess
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 서울 : 高文社, 1987.
 110 p. : 삽도 ; 26 cm
 원서명 : Craniomandibulaire
 dysfunctie
- TD
 617.88
 An1s 살리실 酸 나트륨이 白鼠 ^{鱗片}의 微細構造에
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 醫學科
- TD
 617.89
 G42g 觀醒狀態의 고양이에서 一次聽覺皮質
 切除가 聽性中間反應에 미치는 影響 /
 金利錫. -- 서울 : 서울大學校, 1988.
 26 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 大學院.
 醫學科
- TD
 617.96
 B149r 올레인산 유발 급성 폐손상시 Prostaglandin
 E₁ 및 Hydralazine의 열역학과 가스교환능에
 대한 효과에 관한 실험적 연구 / 박명완. --
 서울 : 서울대학교, 1988.
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 1책(면수복잡) ; 30 cm.
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Second-order systems of partial differential equations in the plane / Hua Loo Keng, Lin Wei & Wu Ci-Quian. -- Boston : Pitman Advanced Publishing Program, c1985.
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v.1033 Measure theory and its applications
/ ed. by J. M. Belley, J. Dubois,
P. Morales. -- Berlin : Springer,
c1983.
ix, 317 p. ; 26 cm. -- (Lecture
notes in mathematics ; 1033)

Proceedings of a conference held
at Sherbrooke, Quebec, Canada, June
7-18, 1982.
- 510.8
L497
v.1120 Jarosz, Krzysztof.
Perturbations of Banach algebras /
Krzysztof Jarosz. -- Berlin :
Springer, c1985.
116 p. ; 26 cm. -- (Lecture notes
in mathematics ; 1120)
- 510.8
L497
v.1242 Functional analysis II / with
contributions by J. Hoffmann-
Jorgensen ... [et al.]. ; ed. by
S. Kurepa, H. Kraljevic, D.
Butkovic. -- Berlin : Springer,
c1987.
vi, 432 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1242)
- 510.8
L497
v.1246 Hodge theory / ed. by E. Cattani ...
[et al.]. -- Berlin : Springer,
c1987.
v, 175 p. ; 26 cm. -- (Lecture
notes in mathematics ; 1246)

Proceedings of the U. S.-Spain
workshop held in Sant Cugat
(Barcelona), Spain June 24-30,
1985.
- 510.8
L497
v.1247 Seminaire de probabilités XXI / ed.
par J. Azema, P. A. Meyer, M. Yor.
-- Berlin : Springer, c1987.
iv, 579 p. ; 26 cm. -- (Lectures
notes in mathematics ; 1247)
- 510.8
L497
v.1256 Pseudo-differential operators / ed.
by H. O. Cordes, B. Gramsch, H.
Widom. -- Berlin : Springer,
c1987.
x, 479 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1256)

Proceedings of a conference held
in Oberwolfach, Feb. 2-8, 1986.
- 510.8
L497
v.1258 Weidmann, Joachim.
Spectral theory of ordinary
differential operators / Joachim
Weidmann. -- Berlin : Springer,
c1987.
vi, 303 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1258)
- 510.8
L497
v.1261 Abels, Herbert.
Finite presentability of S-
arithmetic groups compact presenta-
bility of solvable groups / Herbert
Abels. -- Berlin : Springer, c1987.
vi, 178 p. : ill. ; 25 cm. --
(Lecture notes in mathematics ;
1261)
- 510.8
L497
v.1264 Wu, Wen-tsun.
Rational homotopy type : a
constructive study via the theory of
the I-measure / Wu Wen-tsuen. --
Berlin : Springer, c1987.
viii, 219 p. : ill. ; 25 cm. --
(Lecture notes in mathematics ;
1264)

- 510.8
L497
v.1265 Van Assche, Walter.
 Asymptotics for orthogonal polynomials / Walter Van Assche. -- Berlin : Springer, c1987.
 vi, 201 p. ; 25 cm. -- (Lecture notes in mathematics ; 1265)
- 510.8
L497
v.1267 Geometrical aspects of functional analysis : Israel seminar, 1985-1986 / editors, J. Lindenstrauss, Vitali D. Milman. -- Berlin : Springer, c1987.
 212 p. ; 25 cm. -- (Lecture notes in mathematics ; 1267)
- 510.8
L497
v.1269 Shiota, Masahiro.
 Nash manifolds / Masahiro Shiota.
-- Berlin : Springer, c1987.
vi, 218 p. ; 25 cm. -- (Lecture notes in mathematics ; 1269)
- 510.8
L497
v.1271 Algebraic groups Utrecht, 1986 : proceedings of a symposium in honour of T. A. Springer / editor, A. M. Cohen ... [et al.]. -- Berlin : Springer, c1987.
iv, 284 p. ; 25 cm. -- (Lecture notes in mathematics ; 1271)
- 510.8
L497
v.1275 Complex analysis I / editor, Carlos A. Berenstein. -- Berlin : Springer, c1987.
xiv, 331 p. ; 25 cm. -- (Lecture notes in mathematics ; 1275)

Proceedings of the special year held at the Univ. of Maryland, College Park, 1985-1986.
- 510.8
L497
v.1276 Complex analysis II / editor, Carlos A. Berenstein. -- Berlin : Springer, c1987.
viii, 320 p. ; ill. ; 25 cm. -- (Lecture notes in mathematics ; 1276)

Proceedings of the special year held at the Univ. of Maryland, College Park, 1985-1986.
- 510.8
L497
v.1280 Neher, Erhard.
 Jordan triple systems by the grid approach / Erhard Neher. -- Berlin : Springer, c1987.
xii, 192 p. ; 25 cm. -- (Lecture notes in mathematics ; 1280)
- 510.8
L497
v.1285 International Conference on Differential Equations and Mathematical Physics (1986 : Univ. of Alabama, Birmingham) Differential equations and mathematical physics : proceedings / editors, I. W. Knowles, Y. Saitō. -- Berlin : Springer, c1987.
xvi, 499 p. ; ill. ; 25 cm. -- (Lecture notes in mathematics ; 1285)
- 511.32
B469a
v.1-3 Analysis of fuzzy information / editor, James C. Bezdek. -- Boca Raton : CRC, c1987.
3 v. : ill. ; 26 cm.

Contents: v. 1. Mathematics and logic -- v. 2. Artificial intelligence and decision systems -- v. 3. Application in engineering and science.
- 511.32
V465s Vaught, Robert L.
 Set theory : an introduction / Robert L. Vaught. -- Boston : Birkhaeuser, c1985.
x, 141 p. ; ill. ; 25 cm.
- 511.6
C769c Conway, John Horton.
 Sphere packings, lattices and groups / J. H. Conway, N. J. A. Sloane ; with additional contributions by E. Bannai ... [et al.]. -- New York : Springer, c1988.
xxvii, 663 p. ; ill. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 290)
- 512.2
V948t Vovsi, Samuel M.
 Triangular products of group representations and their applications / Samuel M. Vovsi. -- Boston : Birkhaeuser, c1981.
viii, 127 p. ; 24 cm. -- (Progress in mathematics ; v. 17)

- 512.22
G325e Essays in group theory / editor, S. M. Gersten. -- New York : Springer, c1987. 342 p. : ill. ; 24 cm. -- (Mathematical Sciences Research Institute publications ; 8)
- 512.33
F959r Fulton, William. Riemann-Roch algebra / William Fulton, Serge Lang. -- New York : Springer, c1985. x, 203 p. ; 24 cm. -- (Grundlehren der mathematischen Wissenschaften ; 277)
- 512.33
Ok5v Okonek, Christian. Vector bundles on complex projective spaces / Christian Okonek, Michael Schneider, Heinz Spindler. -- Boston : Birkhaeuser, c1980. vii, 389 p. : ill. ; 23 cm. -- (Progress in mathematics ; v. 3)
- 512.55
K727r Knapp, Anthony W. Representation theory of semi-simple groups : an overview based on examples / Anthony W. Knapp. -- Princeton : Princeton Univ. Press, c1986. xvii, 723 p. : ill. ; 24 cm. -- (Princeton mathematical series ; 36)
- 512.55
M781g Group representations, Ergodic theory, operator algebras, and mathematical physics / ed. by C. C. Moore. -- New York : Springer, c1987. 278 p. ; 25 cm. -- (Mathematical Sciences Research Institute publications ; 6)
- Papers presented at a conference sponsored by the Mathematical Sciences Research Institute and held May 21-23, 1984 in honor of professor George W. Mackey.
- 512.55
M989m Myeong, Hyo-cheol. Malcev-admissible algebras / Hyo Chul Myung. -- Boston : Birkhaeuser, 1986. xvi, 353 p. : ill. ; 24 cm. -- (Progress in mathematics ; v. 64)
- 512.74
D459i De Shalit, Ehud. Iwasawa theory of Elliptic curves with complex multiplication : p-adic L functions / Ehud de Shalit. -- Orlando : Academic, c1987. ix, 154 p. ; 24 cm. -- (Perspectives in mathematics ; v. 3)
- 514
J233t James, Ioan Mackenzie. Topological and uniform spaces / I. M. James. -- New York : Springer, c1987. ix, 163 p. : ill. ; 25 cm. -- (Undergraduate texts in mathematics)
- 514.224
Iv3c Iversen, Birger. Cohomology of sheaves / Birger Iversen. -- Berlin : Springer, c1986. xi, 464 p. : ill. ; 25 cm. -- (Universitext)
- 514.24
R96h Rybakowski, Krzysztof P. The Homotopy index and partial differential equations / K. P. Rybakowski. -- Berlin : Springer, c1987. xii, 208 p. : ill. ; 24 cm. -- (Universitext)
- 514.3
B665eEg v.1/5 Bourbaki, N. Topological vector spaces / N. Bourbaki ; tr. by H. G. Eggleston, S. Madan. -- Berlin : Springer, c1987. 1 v. (various pagings) ; 25 cm. -- (Elements of mathematics)
- Translation of: Espaces vectoriels topologiques, chapitres 1-5.
Contents: Chapters 1-5.
- 514.3
D563t Dieck, Tammo Tom. Transformation groups / Tammo Tom Dieck. -- Berlin : de Gruyter, 1987. x, 311 p. : ill. ; 25 cm. -- (De Gruyter studies in mathematics ; 8)

- 514.3
W418s Weeks, Jeffrey R.
The Shape of space : how to visualize surfaces and three-dimensional manifolds / Jeffrey R. Weeks. -- New York : Dekker, c1985.
x, 324 p. : ill. ; 24 cm. --
(Monographs and textbooks in pure and applied mathematics : 96)
- 515
M379K Maskit, Bernard.
Kleinian groups / Bernard Maskit.
-- Berlin : Springer, c1988.
xiii, 326 p. : ill. ; 24 cm. --
(Grundlehren der mathematischen Wissenschaften ; 287)
- 515.09
B658cEv Bottazzini, Umberto.
The Higher calculus : a history of real and complex analysis from Euler to Weierstrass / Umberto Bottazzini ; tr. by Warren Van Egmond. -- New York : Springer, c1986.
332 p. : ill. ; 24 cm.

Translation of: Il Calcolo sublime : storia dell'analisi matematica da Euler a Weierstrass.
- 515.223
G168t Gardiner, Frederick P.
Teichmueller theory and quadratic differentials / Frederick P. Gardiner. -- New York : Wiley, c1987.
xvii, 236 p. : ill. ; 25 cm. --
(Pure and applied mathematics)
- 515.223
G931t Guaraldo, Francesco.
Topics on real analytic spaces / Francesco Guaraldo, Patrizia Macrì, Alessandro Tancredi. -- Braunschweig : Vieweg, c1986.
x, 163 p. : ill. ; 24 cm. --
(Advanced lectures in mathematics)
- 515.2433
Sch44t Schmeisser, Hans-Juengen.
Topics in Fourier analysis and function spaces / Hans-Juergen Schmeisser, Hans Triebel. -- Chichester : Wiley, c1987.
300 p. ; 24 cm.
- 515.35
C459d NATO Advanced Study Institute on Dynamics of Infinite Dimensional Systems (1986 : Lisbon, Portugal)
Dynamics of infinite dimensional systems : proceedings / ed. by Shui-Nee Chow, Jack K. Hale. -- Berlin : Springer, c1987.
ix, 514 p. : ill. ; 25 cm. --
(NATO ASI series. Series F, Computer and systems sciences ; v. 37)
- 515.35
D369s Dekker, Kees.
Stability of Runge-Kutta methods for stiff nonlinear differential equations / K. Dekker, J. G. Verwer. -- Amsterdam : North-Holland, 1984.
ix, 307 p. ; 25 cm. -- (CWI monograph ; 2)
- 515.35
D38i International Conference on Recent Advances in Hamiltonian Systems (1986 : Univ. of L'Aquila)
Recent advances in Hamiltonian systems : proceedings / ed. by G. F. Dell'Antonio, B. D'Onofrio. -- Singapore : World Scientific, c1987.
xii, 242 p. ; 23 cm.
- 515.7
B541s Bishop, Errett, 1928-1983.
Selected papers / Errett Bishop. -- Singapore : World Scientific, c1986.
xxiv, 414 p. ; 26 cm.
- 515.72
R54a Robert, Didier.
Autour de l'approximation semi-classique / Didier Robert. -- Boston : Birkhaeuser, 1987.
ix, 328 p. ; 24 cm. -- (Progress in mathematics ; v. 68)
- 515.983
C274e Cassou-Nogues, Ph.
Elliptic functions and rings of integers / Ph. Cassou-Nogues, M. J. Taylor. -- Boston : Birkhaeuser, c1987.
xv, 198 p. ; 24 cm. -- (Progress in mathematics ; v. 66)

516.35 Dd1tE	Oda, Tadao. Convex bodies and algebraic geometry : an introduction to the theory of toric varieties / Tadao Oda. -- Berlin : Springer, c1988. viii, 212 p. : ill. ; 25 cm. -- (Ergebnisse der Mathematik und ihrer Grenzgebiete ; Folge 3, Bd. 15) Translation of: <i>凸体と代数幾何学</i>	523.01 H556p	Physical processes in comets, stars and active galaxies / editors, W. Hillebrandt, E. Meyer-Hofmeister, H.-C. Thomas. -- Berlin : Springer, c1987. viii, 193 p. : ill. ; 25 cm. Proceedings of a workshop, held at Ringberg Castle, Tegernsee, May 26-27, 1986.
516.352 J821t	Jouanolou, Jean-Pierre. Theoremes de Bertini et applications / Jean-Pierre Jouanolou. -- Boston : Birkhaeuser, 1983. 127 p. ; 24 cm. -- (Progress in mathematics ; v. 42)	525 8859iEl	Budyko, Mikhail Ivanovich. History of the earth's atmosphere / M. I. Budyko, A. B. Ronov, A. L. Yanshin ; tr. from Russian by S. F. Lemeshko, V. G. Yanuta. -- Berlin : Springer, c1987. 139 p. : ill. ; 24 cm. Translation of: <i>Istoriya atmosfery</i> .
516.36 H367r	Helgason, Sigurdur. The Radon transform / Sigurdur Helgason. -- Boston : Birkhaeuser, 1980. x, 192 p. ; 24 cm. -- (Progress in mathematics ; 5)	526.1 V318g2	Vanicek, Petr. Geodesy : the concepts / Petr Vanicek, Edward J. Krakiwsky. -- 2. ed. -- Amsterdam : North-Holland, 1986. xv, 697 p. : ill. ; 25 cm.
516.36 Sz42wEK	Szlenk, W. An Introduction to the theory of smooth dynamical systems / W. Szlenk ; tr. by Marcin E. Kuczma. -- Chichester : Wiley, c1984. x, 369 p. : ill. ; 24 cm. Translation of: <i>Wstep do teorii glatkich ukladow dynamicznych</i> .	530.08 L236n G.5 v.2a	Landolt, Hans Heinrich, 1831-1910. Zahlenwerte und Funktionen aus Naturwissenschaften und Technik = Numerical data and functional relationships in science and technology. Neue serie. Gruppe 5. Geophysik und Weltraumforschung / Gesamtherausgabe, K.-H. Hellwege, O. Madelung. -- Berlin : Springer, c1984. xviii, 417 p. : ill. ; 28 cm. At head of title: Landolt-Bornstein. Contents: Bd. 2. Geophysik der festen Erde, des Mondes und der Planeten. Teilbd. a.
516.36 V197s	Vaisman, Izu. Symplectic geometry and secondary characteristic classes / Izu Vaisman. -- Boston : Birkhaeuser, 1987. viii, 215 p. ; 24 cm. -- (Progress in mathematics ; v. 72)	530.08 L497 v.183	Gunton, J. D. Introduction to the theory of metastable and unstable states / J. D. Gunton, M. Droz. -- Berlin : Springer, c1983. vi, 140 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 183)
516.3604 Y18c	Yano, Kentarō. CR submanifolds of Kaehlerian and Sasakian manifolds / Kentarō Yano, Masahiro Kon. -- Boston : Birkhaeuser, c1983. x, 208 p. ; 24 cm. -- (Progress in mathematics ; v. 30)		

- 530.08
L497
v.192 Heidelberg colloquium on spin glasses / ed. by J. L. van Hemmen, I. Morgenstern. -- Berlin : Springer, c1983.
356 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 192)
- Proceedings of a colloquium held at the Univ. of Heidelberg 30 May-3 June, 1983.
- 530.08
L497
v.206 Winter School of Theoretical Physics (20th : 1984 : Karpacz, Poland)
Static critical phenomena in inhomogeneous systems / ed. by A. Pekalski, J. Sznajd. -- Berlin : Springer, c1984.
vii, 376 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 206)
- 530.08
L497
v.216 Applications of field theory to statistical mechanics / ed. by L. Garrido. -- Berlin : Springer, c1985.
viii, 352 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 216)
- Proceedings of the Sitges Conference on Statistical Mechanics Sitges, Barcelona/Spain, June 10-15, 1984.
- 530.08
L497
v.242 Exactly solvable problems in condensed matter and relativistic field theory / ed. by B. S. Shastry, S. S. Jha, V. Singh. -- Berlin : Springer, c1985.
318 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 242)
- Proceedings of the Winter School and International Colloquium held at Panchgani, Jan. 30-Feb. 12, 1985 and Organized by Tata Institute of Fundamental Research, Bombay.
- 530.08
L497
v.252 Local and global methods of nonlinear dynamics / ed. by A. W. Saenz, W. W. Zachary, R. Cawley. -- Berlin : Springer, c1986.
v, 263 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 252)
- Proceedings of a Workshop held at the Naval Surface Weapons Center Silver Spring, MD, July 23-26, 1984.
- 530.08
L497
v.261 Conformal groups and related symmetries physical results and mathematical background / ed. by A. O. Barut, H.-D. Doebner. -- Berlin : Springer, c1986.
vi, 442 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 261)
- Proceedings of a Symposium held at the Arnold Sommerfeld Institute for Mathematical Physics (ASI), Technical Univ. of Clausthal, Germany Aug. 12-14, 1985.
- 530.08
L497
v.277 Molecular dynamics and relaxation phenomena in glasses / ed. by Th. Dorfmüller, G. Williams. -- Berlin : Springer, c1987.
v, 218 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 277)
- Proceedings of a Workshop held at the Zentrum fuer interdisziplinaere Forschung Universitaet Bielefeld, Bielefeld, FRG. Nov. 11-13, 1985.
- 530.08
L497
v.278 International Conference on the Physics of Phase Space (1st : 1986 : Univ. of Maryland) The Physics of phase space : nonlinear dynamics and chaos, geometric quantization, and Wigner function / ed. by Y. S. Kim, W. W. Zachary. -- Berlin : Springer, 1987.
ix, 449 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 278)
- 530.08
L497
v.280 Field theory, quantum gravity and strings II / ed. by H. J. de Vega, N. Sanchez. -- Berlin : Springer, c1987.
245 p. : ill. ; 25 cm. -- (Lecture notes in physics ; 280)
- Proceedings of a seminar series held at DAPHE, observatoire de Meudon, and LPTHE, Universite Pierre et Marie Curie, Paris, between October 1985 and October 1986.
- 530.08
T624
v.59 Tunable lasers / ed. by L. F. Mollenauer, J. C. White ; with contributions by K. Cheng ... [et al.]. -- Berlin : Springer, 1987.
xiv, 404 p. : ill. ; 24 cm. -- (Topics in applied physics ; v. 59)

- 530.0922
K299Yw Wilson, David B.
Kelvin and Stokes : a comparative study in Victorian physics / David B. Wilson. -- Bristol : Hilger, c1987.
xvi, 253 p. : ill. ; 24 cm.
- 530.12
G676f NATO Advanced Research Workshop on Fundamental Aspects of Quantum Theory (1985 : Como, Italy)
Fundamental aspects of quantum theory : proceedings / ed. by Vittorio Gorini, Alberto Frigerio. -- New York : Plenum, c1986.
xi, 464 p. : ill. ; 26 cm. -- (NATO ASI series. Series B, Physics ; 144)
- 530.12
K652q2 Kittel, Charles.
Quantum theory of solids / C. Kittel ; solutions appendix prepared by C. Y. Fong. -- [2. ed.]. -- New York : Wiley, c1987.
xiii, 425 p. : ill. ; 23 cm.
- 530.13
D656m Mathematical problems of statistical mechanics and dynamics : a collection of surveys / ed. by R. L. Dobrushin. -- Dordrecht : Reidel, c1986.
vii, 261 p. : ill. ; 25 cm. -- (Mathematics and its applications (Soviet series))
- 530.13
H857s Sino-Japan Bilateral Workshop on Statistical Physics and Condensed Matter Theory (1986 : Fudan Univ., Shanghai)
Statistical physics and condensed matter theory / ed. by Xie Xide. -- Singapore : World Scientific, c1986.
xii, 381 p. : ill. ; 23 cm.
- 530.13
M783f NATO Advanced Study Institute on Frontiers of Nonequilibrium Statistical Physics (1984 : Santa Fe, New Mexico)
Frontiers of nonequilibrium statistical physics : proceedings / ed. by Gerald T. Moore, Marlan O. Scully. -- New York : Plenum, c1986.
ix, 500 p. : ill. ; 26 cm. -- (NATO ASI series. Series B, Physics ; 135)
- 530.15
B541s Spatio-temporal coherence and chaos in physical systems / editors, Alan R. Bishop, George Gruener, Basil Nicolaenko. -- Amsterdam : North-Holland, 1986.
x, 481 p. : ill. ; 27 cm.
- Los Alamos Center for Nonlinear Studies Workshop, January 21-24, 1986.
- 530.15
In8s International Seminar on Mathematical Theory of Dynamical Systems and Microphysics (4th : 1985 : Udine)
Information complexity and control in quantum physics : proceedings / ed. by A. Blaquier, S. Diner, G. Lochak. -- Wien : Springer, c1987.
359 p. : ill. ; 24 cm. -- (International Centre for Mechanical Sciences. Courses and lectures ; no. 294)
- 530.15
In8w International Congress on Mathematical Physics (8th : 1986 : Marseille)
Mathematical physics / editors, M. Mebkhout, R. Seneor. -- Singapore : World Scientific, c1987.
xvii, 872 p. : ill. ; 23 cm.
- 530.15
M742Ek Monastyrskii, Mikhail Il'ich.
Riemann, topology, and physics / Michael Monastyrsky ; with a foreword by Freeman J. Dyson ; tr. by James King, Victoria King ; ed. by R. O. Wells, Jr. -- Boston : Birkhaeuser, c1987.
xiii, 158 p. : ill. ; 25 cm.
- Part I of this book previously appeared as Bernhard Rimann. 1979.
- 530.155
Sa73n Nonlinear phenomena and chaos / ed. by Sarben Sarkar. -- Bristol : Hilger, c1986.
xi, 336 p. : ill. ; 29 cm. -- (Malvern physics series)
- 530.1594
M199c MacKeown, P. K.
Computational techniques in physics / P. K. MacKeown, D. J. Newman. -- Bristol : Hilger, c1987.
xvi, 217 p. : ill. ; 24 cm.

- 530.1595
B511m2 Monte Carlo methods in statistical physics / ed. by K. Binder. -- 2. ed. -- Berlin : Springer, c1986. xv, 411 p. : ill. ; 25 cm. -- (Topics in current physics ; ?)
- 530.4
C951p Cusack, N. E.
The Physics of structurally disordered matter : an introduction / N. E. Cusack. -- Bristol : Hilger, 1987. xviii, 402 p. : ill. ; 24 cm. -- (Graduate student series in physics)
- 530.4
Sp83 Localization, interaction, and transport phenomena : proceedings / editors, B. Kramer, G. Bergmann, Y. Bruynseraede. -- Berlin : Springer, c1985. ix, 264 p. : ill. ; 24 cm. -- (Springer series in solid-state sciences ; v. 61)
Proceedings of the International Conference, August 23-28, 1984 Braunschweig, Fed. Rep. of Germany.
- 530.4
Sp83 Taniguchi International Symposium on the Theory of Condensed Matter (9th : 1986 : Susono-shi, Japan)
Quantum Monte Carlo methods in equilibrium and nonequilibrium systems / editor, M. Suzuki. -- Berlin : Springer, c1987. x, 241 p. : ill. ; 24 cm. -- (Springer series in solid-state sciences ; v. 74)
- 530.4
W734 Winter School of Theoretical Physics (21th : 1985 : Karpacz, Poland)
Spontaneous symmetry breakdown and related subjects / editors, L. Michel, J. Mazrzymas, A. Pekalski. -- Singapore : World Scientific, c1985. xi, 493 p. : ill. ; 23 cm.
- 530.41
Sh63m Metallic superlattices : artificially structured materials / ed. by Teruya Shinjo, Toshio Takada. -- Amsterdam : Elsevier, 1987. xii, 271 p. : ill. ; 25 cm. -- (Studies in physical and theoretical chemistry ; 49)
- 530.41
Sy68p Symposium on Surface Physics (3rd : 1984 : Smolenice Castle, Czechoslovakia) Physics of solid surfaces, 1984 : proceedings / editor, J. Koukal. -- Amsterdam : Elsevier, c1985. xvi, 240 p. : ill. ; 25 cm. -- (Studies in surface science and catalysis ; 23)
- 530.41
T769s Solitons / editors, S. E. Trullinger, V. E. Zakharov, V. L. Pokrovsky. -- Amsterdam : North-Holland, 1986. xvi, 899 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences : v. 17)
- 530.8
B73sEg Braginskii, Vladimir Borisovich.
Systems with small dissipation / V. B. Braginsky, V. P. Mitrofanov, V. I. Panov : tr. by Erast Gliner ; ed. by Kip S. Thorne, Cynthia Eller. -- Chicago : Univ. of Chicago Press, c1985. xii, 145 p. : ill. ; 24 cm.
Translation of: Системы с малой диссипацией.
- 531
Ar65dEi Dynamical systems / ed. by V. I. Arnold : tr. from the Russian by A. Iacob. -- Berlin : Springer, c1988. xi, 291 p. : ill. ; 24 cm. -- (Encyclopaedia of mathematical science ; v. 3)
- 531
M464n Boundary element methods in mechanics / ed. by Dimitri E. Beskos. -- Amsterdam : North-Holland, 1987. ix, 598 p. : ill. ; 25 cm. -- (Mechanics and mathematical methods. Series 1, Computational methods in mechanics ; v. 3)

- 531.3
LS34s2E Leipholz, Horst H. E.
Stability theory : an introduction to the stability of dynamic systems and rigid bodies / Horst Leipholz.
-- Chichester : Wiley, c1987.
ix, 359 p. : ill. ; 24 cm.
- Translation of: *Stabilitaetstheorie*. 2. ed.
- 532.517
LS65t Lesieur, Marcel.
Turbulence in fluids : Stochastic and numerical modelling / by Marcel Lesieur. -- Dordrecht : Nijhoff, c1987.
xi, 286 p. : ill. ; 25 cm. --
(Mechanics of fluids and transport processes)
- 535.2
G354o Gibbs, Hyatt M.
Optical bistability : controlling light with light / Hyatt M. Gibbs.
-- Orlando : Academic, c1985.
xii, 471 p. : ill. ; 24 cm.
- 535.2
In8 1985 International School of Coherent Optics (6th : 1985 : Ustron, Poland)
Quantum optics : proceedings / ed. by Adam Kujawski, Maciej Lewenstein.
-- Dordrecht : Reidel, 1986.
324 p. : ill. ; 25 cm. -- (Polish Academy of Sciences, Institute of Physics)
- 536.401
B964a International Meeting on Advances on Phase Transitions and Disorder Phenomena (1986 : Amalfi, Italy)
Advances on phase transitions and disorder phenomena / editors, G. Busiello ... [et al.]. -- Singapore : World Scientific, c1987.
ix, 577 p. : ill. ; 23 cm.
- 536.7
C132t2 Callen, Herbert B.
Thermodynamics and an introduction to thermostatistics / Herbert B. Callen. -- 2. ed. -- New York : Wiley, c1985.
xvii, 493 p. : ill. ; 24 cm.
Rev. ed. of: Thermodynamics. 1960.
- 536.7015195
K269s Keizer, Joel.
Statistical thermodynamics of nonequilibrium processes / Joel Keizer. -- New York : Springer, c1987.
xiii, 506 p. : ill. ; 25 cm.
- 537.622
K641e Kiselev, V. F.
Electronic phenomena in adsorption and catalysis on semiconductors and dielectrics / V. F. Kiselev, O. V. Krylov. -- Berlin : Springer, c1987.
viii, 279 p. : ill. ; 24 cm. --
(Springer series in surface sciences ; v. 7)
- 538.72
R449s Rikitake, Tsuneji.
Solid earth geomagnetism / Tsuneji Rikitake, Yoshimori Honkura. -- Tokyo : Terra Scientific Pub., c1985.
xvi, 384 p. : ill. ; 24 cm. --
(Developments in earth and planetary sciences : 5)
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P995s Scaling phenomena in disordered systems / ed. by Roger Pynn, Arne Skjeltorp. -- New York : Plenum, c1985.
xii, 580 p. : ill. ; 26 cm. --
(NATO ASI series. Series B, Physics ; v. 133)
- 539.7
H775w Johns Hopkins Workshop on Current Problems in Particle Theory (10th : 1986 : Bonn)
Infinite Lie algebras and conformal invariance in condensed matter and particle physics : proceedings / ed. by K. Dietz, V. Rittenberg. -- Singapore : World Scientific, c1987.
viii, 201 p. : ill. ; 23 cm. --
(Proceedings of the Johns Hopkins Workshop on Current Problems in Particle Theory ; 10)
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B219 v.21 Comprehensive chemical kinetics / ed. by C. H. Bamford, C. F. H. Tipper, R. G. Compton. -- Amsterdam : Elsevier, 1984.
237 p. : ill. ; 25 cm.
Contents: v. 21. Reactions of solids with gases.

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Ad19p4 Adamson, Arthur W.
Physical chemistry of surfaces /
Arthur W. Adamson. -- 4. ed. -- New
York : Wiley, c1982.
xviii, 664 p. : ill. ; 24 cm.
- R
541.3884 .
B816t Browne, Edgardo.
Table of radioactive isotopes /
Edgardo Browne, Richard B. Firestone
; editor, Virginia S. Shirley. --
New York : Wiley, c1986.
1 v. (various pagings) : ill. ; 29
cm.
- 541.394
K643eEe2 Kiss, Laszlo.
Kinetics of electrochemical metal
dissolution / by L. Kiss ; tr. by I.
Egyed. -- Rev. and enlarged English
version. -- Amsterdam : Elsevier,
1988.
260 p. : ill. ; 25 cm. -- (Studies
in physical and theoretical
chemistry ; 47)
Rev. and enl. translation of: Az
Elektrokemiala fémoldodás kinetika-
ja.
- 542
P569w2 Physical methods of chemistry / ed.
v.1-2 by Bryant W. Rossiter, John F.
Hamilton. -- 2. ed. -- New York :
Wiley, c1986.
2 v. : ill. ; 24 cm.
Rev. ed. of: by Weissberger,
Rossiter, 1970
Contents: v. 1. Components of
scientific instruments and applica-
tions of computers to chemical
research -- v. 2. Electrochemical
methods.
- 542.8
J979c Jurs, Peter C.
Computer software applications in
chemistry / Peter C. Jurs. -- New
York : Wiley, c1986.
xiv, 253 p. : ill. ; 24 cm.
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V597c Computer aids to chemistry /
editors, G. Vernin, M. Chanon. --
Chichester : Horwood, 1986.
395 p. : ill. ; 25 cm. -- (Ellis
Horwood series in chemical science)
- 543.001
Sh23c Sharaf, Muhammad A.
Chemometrics / Muhammad A. Sharaf,
Deborah L. Illman, Bruce R.
Kowalski. -- New York : Wiley,
c1986.
xi, 332 p. : ill. ; 24 cm. --
(Chemical analysis ; v. 82)
- 543.07
C936a Currell, Graham.
Instrumentation : analytical
chemistry by open learning / Graham
Currell ; editor, Norman B. Chapman.
-- Chichester : Wiley, c1987.
xv, 401 p. : ill. ; 23 cm.
- 543.087
C361m Chandrakumar, Narayanan.
Modern techniques in high-
resolution FT-NMR / Narayanan
Chandrakumar, Sankaran Subramanian.
-- New York : Springer, c1987.
viii, 388 p. : ill. ; 25 cm.
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M831 Lanthanide shift reagents in
stereochemical analysis / ed. by
Terence C. Morrill. -- New York :
VCH, c1986.
xiii, 193 p. : ill. ; 25 cm. --
(Methods in stereochemical analysis
; v. 5)
- 543.087
W1843s Wang, Joseph.
Stripping analysis : principles,
instrumentation, and applications /
Joseph Wang. -- Deerfield Beach :
VCH, c1985.
viii, 160 p. : ill. ; 25 cm.
- 546.7126
V589p Phosphorus-31 NMR spectroscopy in
stereochemical analysis / ed. by
John G. Verkade, Louis D. Quin. --
Deerfield Beach : VCH, c1987.
xvi, 717 p. : ill. ; 25 cm. --
(Methods in stereochemical analysis
; v. 8)
- 546.721
B6480 Oxygen radicals in chemistry and
biology : proceedings / editors,
Wolf Bors, Manfred Saran, David
Tait. -- Berlin : de Gruyter,
c1984.
xix, 1029 p. : ill. ; 25 cm.
Third International Conference,
Neuherberg, Federal Rep. of Germany,
July 10-15, 1983.

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Or3e
v.3 Organometallic synthesis / ed. by R.
 Bruce King, John J. Eisch. --
 Amsterdam : Elsevier, 1986.
 xx, 663 p. ; 25 cm.

 Contents: v. 3.
- 547.128
Ok3a Oki, Michinori.
 Applications of dynamic NMR
 spectroscopy to organic chemistry /
 by Michinori Oki. -- Deerfield Beach
 : VCH, c1985.
 xii, 423 p. : ill. ; 25 cm. --
 (Methods in stereochemical analysis
 ; v. 4)
- 547.7
F875r Freed, Karl F.
 Renormalization group theory of
 macromolecules / Karl F. Freed. --
 New York : Wiley, c1987.
 xiii, 361 p. : ill. ; 24 cm.
- 547.7
K836h High resolution NMR spectroscopy of
 synthetic polymers in bulk / ed.
 by Richard A. Komoroski. --
 Deerfield Beach : VCH, 1986.
 xi, 377 p. : ill. ; 25 cm. --
 (Methods in stereochemical analysis
 ; v. 7)
- 547.84
M583p
1985 Microsymposium on Macromolecules
 (28th : 1985 : Prague)
 Polymer composites : proceedings /
 editor, Blahoslav Sedlacek. --
 Berlin : de Gruyter, 1986.
 xii, 629 p. : ill. ; 25 cm.
- 548.81
G469s Glazer, A. M.
 The Structures of crystals / A. M.
 Glazer. -- Bristol : Hilger, c1987.
 viii, 56 p. : ill. ; 22 cm. --
 (Student monographs in physics)
- 551
Ad95e
v.1 Berkhout, A. J.
 Applied seismic wave theory / A.
 J. Berkhout. -- Amsterdam :
 Elsevier, 1987.
 xvi, 377 p. : ill. ; 25 cm. --
 (Advances in exploration geophysics
 ; 1)
- 551.13
B768b Briggs, John C.
 Biogeography and plate tectonics /
 J. C. Briggs. -- Amsterdam :
 Elsevier, 1987.
 ix, 204 p. : ill. ; 25 cm. --
 (Developments in palaeontology and
 stratigraphy ; 10)
- 551.3
L644p Lindholm, Roy C.
 A Practical approach to sedimentology / Roy C. Lindholm. -- London
 : Allen & Unwin, c1987.
 xviii, 276 p. : ill. ; 24 cm.
- 551.46
W893d
no.38/39 World Data Center A. Oceanography.
 Catalogue of data : change notice
nos. 38 and 39 / World Data Center
A, Oceanography. -- Washington :
WDCA, 1987.
 vi, 83 p. : ill. ; 28 cm. --
(WDCA-OC-87-2)
- 551.46
W893o
1986 World Data Center A. Oceanography.
 Oceanographic data exchange, 1986
/. prepared by Ronald E. Moffatt ...
[et al.]. -- Washington : WDCA,
1987.
 iv, 38 p. : ill. ; 28 cm. --
(WDCA-OC-87-1)
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B955d NATO Advanced Research Institute on
 Dynamic Processes in the
 Chemistry of the Upper Ocean
 (1983 : Jouy-en-Josas, France)
 Dynamic processes in the chemistry
 of the upper ocean : proceedings /
 ed. by J. D. Burton, P. G. Brewer,
 R. Chesselet. -- New York : Plenum,
 c1986.
 viii, 246 p. : ill. ; 26 cm. --
 (NATO conference series. 4. Marine
 sciences ; v. 17)
- 551.4601
Si25m Marine and estuarine geochemistry /
 ed. by A. C. Sigleo, A. Hattori.
 -- Chelsea : Lewis, c1985.
 331 p. : ill. ; 24 cm.

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Si64a International Symposium on Flood Frequency and Risk Analyses (1986 : Louisiana State Univ., Baton Rouge) Application of frequency and risk in water resources : proceedings / ed. by Vijay P. Singh. -- Dordrecht : Reidel, 1987. .xii, 502 p. : ill. ; 25 cm.
- 551.49
Si64f International Symposium on Flood Frequency and Risk Analyses (1986 : Louisiana State Univ. Baton Rouge) Flood hydrology : proceedings / ed. by Vijay P. Singh. -- Dordrecht : Reidel, c1987. .xii, 429 p. : ill. ; 25 cm.
- 551.5184
F327m Monsoons / ed. by Jay S. Fein, Pamela L. Stephens. -- New York : Wiley, c1987. .xix, 632 p. : ill. ; 25 cm.
- 551.6
Es74g v.1B Essenwanger, O. M. General climatology / by O. M. Essenwanger. -- Amsterdam : Elsevier, 1986. .xvi, 424 p. ; 30 cm. -- (World survey of climatology ; v. 1B) Contents: 1B. Elements of statistical analysis.
- 551.66
K149a Karsten, Martin. Eine Analyse der phaenologischen Methode in der Stadtklimatologie am Beispiel der Kartierung Mannheims / von Martin Karsten. -- Goettingen : Goltze, 1986. .136 p. : ill. ; 24 cm. -- (Heidelberger Geographische Arbeiten ; Heft 84)
- 560
H251m Micropalaeontology of carbonate environments / editor, Malcolm B. Hart. -- Chichester : Horwood, 1987. .296 p. : ill. ; 25 cm. -- (British Micropalaeontological Society series)
- 560
N554d Nield, E. W. Drawing and understanding fossils : a theoretical and practical guide for beginners, with self-assessment / E. W. Nield. -- Oxford : Pergamon, 1987. ix, 134 p. : ill. ; 31 cm.
- 573.21
C349h Human population genetics : the Pittsburgh symposium / ed. by Aravinda Chakravarti. -- New York : Reinhold, c1984. xi, 375 p. : ill. ; 24 cm. Papers presented at a Symposium on Human Population Genetics, held at the Graduate School of Public Health, University of Pittsburgh, Oct. 3-5, 1982.
- 574.1924
J979b v.3 Biological macromolecules and assemblies / editors, Frances A. Jurnak, Alexander McPherson. -- New York : Wiley, c1987. .xii, 564 p. : ill. ; 24 cm. Contents: v. 3. Active sites of enzymes.
- 574.1924
M315s2 Mann, J. Secondary metabolism / J. Mann. -- 2. ed. -- Oxford : Oxford Univ. Press, c1987. .xv, 374 p. : ill. ; 23 cm. -- (Oxford chemistry series ; 33)
- 574.1928
In8v 1986 International Electrophoresis Society (5th : 1986 : London) Electrophoresis '86 : proceedings / editor, M. J. Dunn. -- Weinheim : VCH, 1986. .xviii, 765 p. : ill. ; 25 cm.
- 574.1928
R579b Robyt, John F. Biochemical techniques : theory and practice / John F. Robyt, Bernard J. White. -- Monterey : Brooks/Cole, c1987. .xvi, 407 p. : ill. ; 25 cm.
- 574.1928
H599t Thermodynamic data for biochemistry and biotechnology / ed. by Hans-Juergen Hinz. -- Berlin : Springer, c1986. .xvi, 456 p. : ill. ; 25 cm.

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574.8732
P868c Pouwels, P. H.
Cloning vectors : a laboratory manual / P. H. Pouwels, B. E. Enger-Valk, W. J. Brammar. -- Amsterdam : Elsevier, 1985.
1 v. (loose-leaf) : ill. ; 32 cm.
- 574.88
B52e International IUPAC Symposium on
v.1 Mycotoxins and Phycotoxins (6th : 1985 : Pretoria, Republic of South Africa)
Mycotoxins and phycotoxins / ed. by P. S. Steyn, R. Vleggaar. -- Amsterdam : Elsevier, 1986.
xviii, 545 p. : ill. ; 25 cm. -- (Bioactive molecules ; v. 1)
- 574.88
R198s Rawlings, Christopher J.
Software directory for molecular biologists : a complete guide to the selection of computer software for the management and analysis of molecular sequences / Christopher J. Rawlings. -- [S.l.] : Macmillan, 1986.
v. 412 p. ; 30 cm.
- 576.15
B288 Belle W. Baruch Symposium in Marine
1979 Science (11th : 1979 : Georgetown)
Marine benthic dynamics / ed. by Kenneth R. Tenore, Bruce C. Coull. -- Columbia : Univ. of South Carolina Press, c1980.
xvii, 451 p. : ill. ; 27 cm. -- (The Belle' W. Baruch Library in marine science ; no. 11)
- 577
M687lw v.2 The Living state / ed. by R. K. Mishra. -- Singapore : World Scientific, c1985.
xv, 699 p. : ill. ; 23 cm.
Contents: 2.
- 596.0188
Se330 Organization of neural networks : structures and models / ed. by W. von Seelen, G. Shaw, U. M. Leinhos. -- Weinheim : VCH, 1988.
xiv, 455 p. : ill. ; 25 cm.
- 598.112
D443p De Queiroz, Kevin.
Phylogenetic systematics of iguanine lizards : a comparative osteological study / by Kevin de Queiroz. -- Berkeley : Univ. of California Press, c1987.
xii, 203 p. : ill. ; 26 cm. -- (Univ. of California publications in zoology ; v. 118)
- 598.12
C114p Cadle, John E.
Phylogenetic relationships among advanced snakes : a molecular perspective / by John E. Cadle. -- Berkeley : Univ. of California Press, c1988.
x, 77 p. : ill. ; 26 cm. -- (Univ. of California publications in zoology ; v. 119)
- 599.01823
St71p Stone, Jonathan.
Parallel processing in the visual system : the classification of retinal ganglion cells and its impact on the neurobiology of vision / Jonathan Stone. -- New York : Plenum, 1983.
xvi, 438 p. : ill. ; 26 cm. -- (Perspectives in vision research)
- 600 TECHNOLOGY**
- 610.28
C237m Carruth, J. A. S.
Medical lasers : science and clinical practice / J. A. S. Carruth, A. L. McKenzie. -- Bristol : Hilger, c1986.
xi, 269 p. : ill. ; 24 cm. -- (Medical science series)
- 610.73
M364h Martin, J. P.
Hospitals in trouble / J. P. Martin, with Debbie Evans. -- Oxford : Blackwell, 1984.
xiv, 273 p. ; 23 cm.
- 611.018
M225m Molecular biology and human disease / ed. by Alexander Macleod, Karol Sikora ; foreword by Max Perutz. -- Oxford : Blackwell Scientific Publications, c1984.
xi, 271 p. : ill. ; 24 cm.

- 612.3
W893 Applied nutritional principles in health and disease / editor. Geoffrey H. Bourne. -- Basel : Karger, c1987.
x, 301 p. : ill. ; 25 cm. -- (World review of nutrition and dietetics ; v. 53)
- 613.71
Z34p Physical education and sport : an introduction / edited, with introductory and concluding essays, by Earle F. Zeigler. -- Philadelphia : Lea & Febiger, c1982.
xiv, 303 p. : ill. ; 25 cm.
- 614.7
In7e2 Instrumentation for environmental monitoring / Lawrence Berkeley Laboratory, Environmental Instrumentation Survey. -- 2. ed. -- New York : Wiley, c1986.
xxx, 982 p. : ill. ; 26 cm.
- Contents: v. 2. Water / principal authors, Mary S. Quinby-Hunt, Ralph D. McLaughlin, Alexandre T. Quintanilha.
- 615
Eu74 European Symposium on Quantitative Structure-Activity Relationships (5th : 1984 : Bad Segeberg)
QSAR and strategies in the design of bioactive compounds : proceedings / ed. by J. K. Seydel. -- Weinheim : VCH, c1985.
xiii, 442 p. : ill. ; 23 cm.
- 615.5808
An87 International Workshop on AIDS/Kaposi's Sarcoma (2nd : 1986 : Sorrento)
Recent advances in AIDS and Kaposi's sarcoma / volume editors, G. Giraldo ... [et al.]. -- Basel : Karger, c1987.
viii, 196 p. : ill. ; 25 cm. -- (Antibiotics and chemotherapy ; v. 38)
- 615.9
R259t Toxicology : principles and practice / ed. by Andrew L. Reeves. -- New York : Wiley, c1981.
ix, 224 p. : ill. ; 24 cm.
- Contents: v. 1.
- 616.01
K498m Ketchum, Paul Abbott. Microbiology : introduction for health professionals / Paul A. Ketchum. -- New York : Wiley, c1984.
x, 544 p. : ill. ; 25 cm.
- 616.015
L327m2 Larone, Davise Honig. Medically important fungi : a guide to identification / Davise H. Larone. -- 2. ed. -- New York : Elsevier, c1987.
xvi, 230 p. : ill. ; 23 cm.
- 616.079
Se4814 Sell, Stewart. Immunology immunopathology and immunity / Stewart Sell. -- 4. ed. -- New York : Elsevier, c1987.
xvii, 852 p. : ill. ; 26 cm.
- 620
B633e CIAD Project Group on Engineering Database. Engineering database : survey of existing engineering database management systems, criteria for selecting a database, and some practical experiences in applying a database system / ed. by M. L. Boerstra. -- Amsterdam : Elsevier, 1985.
viii, 177 p. : ill. ; 25 cm.
- At head of title: Association for Computer Applications in Engineering, The Netherlands : The International Federation of Associations of Computer Users in Engineering, Architecture and Related Fields.
- 620.001
W134f Wait, R. Finite element analysis and applicaitons / R. Wait, A. R. Mitchell. -- Chichester : Wiley, c1985.
xii, 260 p. : ill. ; 24 cm.
- 620.0042
G319d Design optimization / ed. by John S. Gero. -- Orland : Academic, 1985.
xiv, 298 p. : ill. ; 24 cm. -- (Notes and reports in mathematics in science and engineering ; v. 1)

- 620.0042
G319o IFIP WG 5.2 Working Conference on Optimization of Computer-Aided Design (1983 : Lyon) Optimization in computer-aided design : proceedings / ed. by John S. Gero. -- Amsterdam : North-Holland, 1985. ix, 373 p. : ill. ; 24 cm.
- 620.0042
W236d IFIP WG 5.2 Working Conference on Design Theory for CAD (1985 : Tokyo) Design theory for CAD : proceedings / ed. by H. Yoshikawa, E. A. Warman. -- Amsterdam : North-Holland, 1987. ix, 463 p. : ill. ; 24 cm.
- 620.1
F877K Kinetics of nonhomogeneous processes : a practical introduction for chemists, biologists, physicists, and materials scientists / ed. by Gordon R. Freeman. -- New York : Wiley, c1987. xvi, 873 p. : ill. ; 24 cm.
- 620.105
B633a Applications of tensor functions in solid mechanics / ed. by J. P. Boehler. -- Wien : Springer, 1987. 299 p. : ill. ; 24 cm. -- (International Centre for Mechanical Sciences. Courses and lectures ; no. 292)
- 620.1064
In8 International Symposium on Flow Visualization (4th : 1986 : Paris) Flow visualization IV / ed. by Claude Veret. -- Washington : Hemisphere, 1987. xvi, 918 p. : ill. ; 29 cm.
- 620.11
M418s Altenpohl, Dietrich G.
v.1 Materials in world perspective : assessment of resources, technologies and trends for key materials industries / D. G. Altenpohl, in collaboration with T. S. Daugherty ; with contributions by M. B. Bever ... [et al.]. -- Berlin : Springer, c1980. xv, 220 p. : ill. ; 25 cm. -- (Materials research and engineering ; 1)
- 620.1123
Y145e IUTAM Symposium (1986 : Tokyo) Electromagnetomechanical interactions in deformable solids and structures : proceedings / ed. by Yoshiyuki Yamamoto, Kenzo Miya. -- Amsterdam : North-Holland, 1987. xvi, 434 p. : ill. ; 24 cm.
- IUTAM: International Union of Theoretical and Applied Mechanics.
- 620.1126
F841 v.7 International Symposium on the Fracture Mechanics of Ceramics (4th : 1985 : Virginia Polytechnic Institute and State Univ., Blacksburg) Composites, impact, statistics, and high-temperature phenomena : first part of the proceedings / ed. by R. C. Bradt ... [et al.]. -- New York : Plenum, c1986. ix, 367 p. : ill. ; 26 cm. -- (Fracture mechanics of ceramics ; 7)
- 620.1126
F841 v.8 International Symposium on the Fracture Mechanics of Ceramics (4th : 1985 : Virginia Polytechnic Institute and State Univ., Blacksburg) Microstructure, methods, design, and fatigue : second part of the proceedings / ed. by R. C. Bradt ... [et al.]. -- New York : Plenum, c1986. ix, 422 p. : ill. ; 26 cm. -- (Fracture mechanics of ceramics ; 8)
- 620.16
As39c Cathodic protection : theory and practice / editors, V. Ashworth, C. J. L. Booker. -- Birmingham : Institution of Corrosion Science and Technology, c1986. 357 p. : ill. ; 25 cm. -- (Ellis Horwood series in corrosion and its prevention)
- 620.192
Eu74 1985 Europhysics Conference on Macromolecular Physics (17th : 1985 : Prague, Czechoslovakia) Morphology of polymers : proceedings / editor, Blahoslav Sedlacek. -- Berlin : de Gruyter, 1986. xiv, 797 p. : ill. ; 25 cm.

- 620.25
C739a Aero- and hydro-acoustics / editors, G. Comte-Bellot, J. E. Ffowcs Williams. -- Berlin : Springer, c1986. xix, 549 p. : ill. ; 24 cm.
- At head of title: International Union of Theoretical and Applied Mechanics.
IUTAM Symposium Ecole Centrale de Lyon, 3-6 July, 1985.
- 620.43
P258w Particle Size Analysis Conference (5th : 1985 : Univ. of Bradford, Yorkshire)
Particle size analysis, 1985 : proceedings / ed. by P. J. Lloyd. -- Chichester : Wiley, 1987. ix, 669 p. : ill. ; 24 cm.
- Organized by the Analytical Division of the Royal Society of Chemistry, cosponsored by German Institute of Chemical Engineers, Group for the Advancement of Spectroscopic and Physical-Chemical Methods of Analysis.
- 620.82
Ad95e v.10A International Conference on Human-Computer Interaction (2nd : 1987 : Honolulu)
Social, ergonomic and stress aspects of work with computers : proceedings / ed. by Gavriel Salvendy, Steven L. Sauter, Joseph J. Hurrell, Jr. -- Amsterdam : Elsevier, 1987. xi, 373 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics : 10A)
- Contents: v. 1.
- 620.82
Ad95e v.10B International Conference on Human-Computer Interaction (2nd : 1987 : Honolulu)
Cognitive engineering in the design of human-computer interaction and expert systems : proceedings / ed. by Gavriel Salvendy. -- Amsterdam : Elsevier, 1987. xii, 592 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics : 10B)
- Contents: v. 2.
- 620.82
In8i 1985 IFAC/IFIP/IFORS/IEA Conference on Analysis, Design and Evaluation of Man-Machine Systems (2nd : 1985 : Varese, Italy)
Analysis, design and evaluation of man-machine systems : proceedings / ed. by G. Mancini, G. Johannsen, L. Martensson. -- Oxford : Pergamon, c1986. xii, 368 p. : ill. ; 31 cm. -- (IFAC proceedings series ; 1986, no. 8)
- 620.86
K955eE Kuhlmann, Albert.
Introduction to safety science / A. Kuhlmann. -- New York : Springer, c1986. viii, 458 p. : ill. ; 25 cm.
- Translation of: Einfuehrung in die Sicherheitswissenschaft. Koeln : TUeV Rheinland, c1981.
- 621.317
H785p Protective relaying for power systems / ed. by Stanley H. Horowitz. -- New York : IEEE, c1980. ix, 575 p. : ill. ; 29 cm. -- (IEEE Press selected reprint series)
- 621.367
L628r2 Lillesand, Thomas M.
Remote sensing and image interpretation / Thomas M. Lillesand, Ralph W. Kiefer. -- 2. ed. -- New York : Wiley, c1987. xiv, 721 p. : ill. ; 24 cm.
- 621.380422
W95e v.1 Wu, William W.
Elements of digital satellite communication / William W. Wu. -- Rockville : Computer Science, c1984. xv, 607 p. : ill. ; 24 cm. -- (Electrical engineering communications and signal processing)
- Contents: v. 1. System alternatives, analyses, and optimization.
- 621.381
V448a3 Vassos, Basil H.
Analog and digital electronics for scientists / Basil H. Vassos, Galen W. Ewing. -- 3. ed. -- New York : Wiley, c1985. xiv, 501 p. : ill. ; 24 cm.

- 621.381195
G298i Georgopoulos, Chris J.
Interface fundamentals in microprocessor-controlled systems / by Chris J. Georgopoulos. -- Dordrecht : Reidel, c1985.
xix, 364 p. : ill. ; 25 cm. -- (International series on microprocessor-based systems engineering)
- 621.3815
Se39cEg Seguier, Guy.
Power electronic converters : AC-DC conversion / by Guy Seguier ; tr. by E. Griffin. -- London : North Oxford Academic, c1986.
362 p. : ill. ; 24 cm.
Translation of: Les Convertisseurs de l'électronique de puissance.
- 621.38152
H678s Hoft, Richard Gibson.
Semiconductor power electronics / Richard G. Hoft. -- New York : Reinhold, c1986.
xi, 324 p. : ill. ; 24 cm. -- (Van Nostrand Reinhold electrical/computer science and engineering series)
- 621.384165
L516ms Lee, William C. Y.
Mobile communications design fundamentals / William C. Y. Lee. -- Indianapolis : Sams, 1986.
xii, 303 p. : ill. ; 26 cm.
- 621.4
Ah34e Ahern, John E.
The Exergy method of energy systems analysis / John E. Ahern. -- New York : Wiley, c1980.
xii, 295 p. : ill. ; 24 cm.
- 621.4021
L492r Recent developments in thermomechanics of solids / ed. by G. Lebon, P. Perzyna. -- Wien : Springer, 1980.
415 p. : ill. ; 24 cm. -- (International Centre for Mechanical Sciences. Courses and lectures ; no. 262)
- 621.4021
L528c The Constitutive law in thermoplasticity / ed. by Th. Lehmann. -- Wien : Springer, c1984.
601 p. : ill. ; 24 cm. -- (International Centre for Mechanical Sciences. Courses and lectures ; no. 281)
- 621.433
C66g3 Cohen, Henry.
Gas turbine theory / H. Cohen, G. F. C. Rogers, H. I. H. Saravanamuttu. -- 3. ed. -- New York : Wiley, c1987.
vii, 414 p. : ill. ; 25 cm.
- 621.4838
C367g Chapman, Neil A.
The Geological disposal of nuclear waste / Neil A. Chapman, Ian G. McKinley, Marion D. Hill. -- Chichester : Wiley, 1987.
xii, 280 p. : ill. ; 24 cm.
- 621.7
G256f Gaylord, John.
Factory information systems : design and implementation for CIM management and control / John Gaylord. -- New York : Dekker, c1987.
xi, 243 p. : ill. ; 24 cm. -- (Manufacturing engineering and materials processing ; 23)
- 621.78
R282c2 Computer-aided design and manufacturing : methods and tools / ed. by U. Rembold, R. Dillmann. -- 2. rev., enlarged ed. -- Berlin : Springer, c1986.
xiv, 458 p. : ill. ; 26 cm. -- (Symbolic computation : computer graphics)
Completely rev. version of the Lecture notes in computer science, v. 168. "Methods and tools for computer integrated manufacturing", Springer-Verlag, 1984.
- 621.822
Es16w2Ef Eschmann, Paul.
Ball and roller bearings : theory, design, and application / Eschmann, Hasbargen, Weigand ; tr., ed. on behalf of FAG Kugelfischer Georg Schaefer KGaA. -- Chichester : Wiley, 1986.
ix, 492 p. : ill. ; 24 cm.
Translation of: Die Wälzlager-praxis. 2. ed. / rev. by L. Hasbargen, J. Braendlein.
- 621.822
H243r2 Harris, Tedric A.
Rolling bearing analysis / Tedric A. Harris. -- 2. ed. -- New York : Wiley, c1984.
xii, 565 p. : ill. ; 25 cm.

- 622.338
C437s v.1 Chilingarian, G. V.
Surface operations in petroleum production, 1 / by G. V. Chilingarian, J. O. Robertson, Jr., S. Kumar ; associate editors, T. A. Bertness, C. M. Beeson. -- Amsterdam : Elsevier, 1987.
xxiv, 821 p. : ill. ; 25 cm. -- (Developments in petroleum science ; 19A)
- 624.17
B119a Accuracy estimates and adaptive refinements in finite element computations / ed. by I. Babuska ... [et al.]. -- Chichester : Wiley, c1986.
xiv, 393 p. : ill. ; 24 cm. -- (Wiley series in numerical methods in engineering)
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