

제 74 호

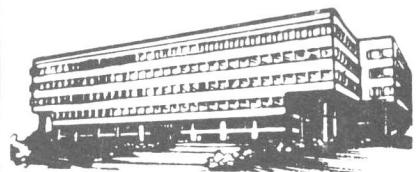
서 울 대 학 교
SEOUL NATIONAL UNIVERSITY

88년 1 월 28 일



도서관소식

LIBRARY NEWSLETTER



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○ 도서관 업무보고

본 도서관에서는 지난 '87.12.3 관장실에서 총장을 위시하여 부총장, 대학원장, 교무·학생처장 및 부처장, 사무국장, 시설관리국장등 본부간부가 참석한 가운데 도서관의 전반적인 현황, 문제점, 주요계획 및 건의사항등에 관한 업무보고가 있었다. 주요 건의사항은 다음과 같다.

1. 장서 확충 10개년계획 (1987 ~ 1996, 장서 215만책, 마이크로필름 자료 25만점, 학술잡지 2만종 확보)에 따른 예산의 증액.
2. 도서관 업무전산화 10개년계획의 일환으로 1991년까지 토탈시스템 확립에 따른 기자재 (국한문처리 컴퓨터, 터미널, 프린터등 14대), 전산요원 (22명)의 확보 요청 .
3. 자료발간사업 (일성록, 고문서등)의 활성화를 위한 예산의 증액.
4. 규장각 신축공사의 촉진, 분관의 증축 및 신축.
5. 도서관 시설 공간의 재배치 및 시설확충, 개수문제 등등

○ 도서관 발전을 위한 간담회

'87.12.10 도서관 업무경과보고와 도서관 발전을 위한 협조요청 간담회가 사무국장이하 서울대학교 5급이상 전직원이 참석한 가운데 교수회관에서 있었다.

이 날의 간담회에서는 대학도서관의 상대적 중요성이 재인식되고 그 발전을 위한 참석자의 진취적인 의견개진이 있었다.

○ 제 25 회 전국도서관 대회

제 25 회 전국도서관대회가 '87.11.12 ~ 11.13 한국도서관협회의 주관 하에 각급 도서관인이 참석한 가운데 경주코오롱호텔에서 열렸다.

이번 전국도서관대회에서는 “도서관법의 개정과 그 이후의 제문제”에 관한 정필모교수(중앙대, 도서관학)의 기조연설과 기능별 각종 도서관의 도서관법 개정 이후의 제문제에 관한 주제발표가 있었다.

본관에서는 李衡寅, 朴鍾根 사서관이 참석하였다.

○ 공적표창 수상

지난 '87.12. 5 제 19 주년 국민교육현장선포기념일에 당 도서관 정리 과의 閔承官 사서보가 제 19 주년 국민교육현장선포기념 공적자로서 문교부장관표창장을 수상하였다.

○ 본교 교수저서 기증

저 자	서 명	출판사	발행년	기증일
黃迪仁 呂 (법대, 사법학과)	民法演習Ⅱ 政策評價論(全訂版) 行政計量分析 行政計量分析概論	大學出版社 法文社 " " " "	1987 1986 1987 1987	'87.11.27 12. 3 " " 12.22
盧化俊 (행정대학원)	韓國近代社會社研究 韓國近代社會思想史研究	一志社	" "	" "
愼鏞 廈 (사회대, 사회학과)	版畫世界	미진사	1988	'88. 1.18

○ 도 서 기 증

기증자	저자 및 서명	출판사	발행년	기증일
黃 迪 仁 (법대, 사법학과)	Ward, G. Kingsley, ビジネスマンの父より息子への 30通の手紙	新潮社	1987	'87.12. 3
서울대학교출판부	朴東緒, 金光雄 共著, 한국인의 民主政治 意識	서울대학교 출판부	1987	12.11
"	醫學教育研修院 編, 應急處置	"	"	12.22
"	Ruthven, K. K 저, 金明烈 역, 神 話	"	"	'88. 1.13
"	李成珪 編譯, 史 記	"	"	"
"	金鎮世, 玩月會盟宴 2	"	"	"
남궁호경 (법대, 공법학과)	Kim, Young-whan, Zur Fragwürdigkeit und Not- wendigkeit des Strafrechtli- chen Schuldprinzipis	Verlag Rolf Gremer Fbelschach	"	1.15
배종대 (고려대, 법대)	Bae, Jong Dae, Der Grundsatz der Ver- hältnismäßigkeit im Maßregelrecht des StGB	Verlag Peter Lang	1985	"

○ 국내외 타도서관 이용안내

대학 도서관은 대학의 교육과 연구를 지원하기 위해 대학내의 교수 및 학생들에게 필요한 자료를 충분히 제공하는 것이 그 임무이며 역할이다. 그러나 오늘날의 정보사회에서는 막대한 양의 문헌과 정보가 쏟아져 나와 어려운 선진국의 도서관도 이용자가 원하는 자료를 자체내에서 충당하기가 불가능하여 국내도서관 상호간은 물론 국가간의 상호협력(상호대차)제도가 발달하게 되었다.

본 도서관에서도 교수 및 학생들의 정보요구에 대하여 신속 정확하고 만족스러운 봉사를 제공하기 위하여 국내외 타도서관과의 협력조직망을 통하여 국내외 타도서관소장 자료를 입수 제공하여 학문연구를 돋고 있으며, 그 신청방법은 다음과 같다.

1. 국내 도서관 이용방법

가. 타도서관 자료를 직접 이용할 경우

- (1) 본 도서관 서지실에 비치되어 있는 “타도서관 자료 열람의뢰 신청서”에 소정사항을 기재하여 참고서지과에 제출한다.
- (2) 참고서지과에서 “도서열람협조의뢰서”를 발급 받아서 이용하고자 하는 도서관에 제출하면 된다.
- (3) 전화문의처 ; 구내 3712, 2861

나. 타도서관 자료를 간접 이용할 경우

- (1) 본 도서관 서지실에 비치되어 있는 “타기판 자료복사 신청서”에 소정사항을 기재하여 참고서지과에 제출한다.
- (2) 자료 도착후 복사료 및 우송료는 신청자 부담으로 한다.
- (3) 전화문의처 ; 구내 3712, 2861

2. 국외자료 이용방법

- 가. 대상기관 : 세계 모든 국가의 도서관
- 나. 자료의 범위 : 국내에 소장되어 있지 않은 자료로써 불온성이 없는 자료
- 다. 신청절차
 - (1) 서지실에 비치되어 있는 “자료 복제 신청서”에 소정사항을 정확히 기재하여 서지실에 제출한다.
 - (2) 신청 한도는 1회 10건 이내로 하고 신청서 우송료는 선납 한다.
 - (3) 복사료 및 기타 경비는 자료 도착후 신청자 부담으로 한다.
 - (4) 전화문의처 : 구내 3712

○ 업무실적 및 현황

1987년도 4/4분기 당관의 업무실적은 다음과 같다.

1. 수서업무

장서현황총괄표

(1) 도서

1987.12.31 현재 단위: 책

분야별 류 도 서	구 分		도서수	비율(%)	비고										
	0. 총 류	1. 철학			2. 종교	3. 사회과학	4. 언어	5. 순수과학	6. 응용과학	7. 예술	8. 문학	9. 역사	소장판별	도서수	비율(%)
	0. 총 류	61,812	4.6												
	1. 철학	22,462	1.7												
	2. 종교	8,839	0.7												
	3. 사회과학	202,054	15.2												
	4. 언어	17,300	1.3												
	5. 순수과학	118,755	8.9												
	6. 응용과학	214,574	16.1												
	7. 예술	27,007	2.0												
	8. 문학	50,229	3.8												
	9. 역사	51,118	3.8												
	소계	774,150	58.1												
재래식 분류도서		422,173	31.7												
규장각 도서		129,454	9.7												
미정리 도서		6,908	0.5												
총계		1,332,685	100												

(2) 정기간행물

단위: 종

구분	수입별			수입			증			합계	비고
	잡지	신문	계	잡지	신문	계	잡지	신문	계		
동서	375	18	393	2,515	10	2,525	2,525	10	2,515	2,918	
양서	2,288	7	2,295	816	4	820	820	4	816	3,115	
계	2,663	25	2,688	3,331	14	3,345	3,345	14	3,331	6,033	

(3) 기타자료

을 종 자료(책)		마이크로필름(롤)		마이크로 휘 쇠	음 반	녹 음 테 이 프	규장각책판
동 서	양 서	등 록	비등록				
32,616	10,168	3,238	14,829	1,012장	950 장	191 롤	17,821 장

2. 정리업무

신 규 도 서			재 정 리	합 계
동 양 서	서 양 서	계		
29,934	19,633	49,567	8,287	57,854

3. 봉사업무

구 분	관 별	본 관	농 학 분 관	의 학 분 관	법 학 분 관
개 관 일 수		341	342	329	352
입 관 자 수		5,802,283	1,081,531	687,366	150,255
열 램 자 수		1,084,381	30,603	687,366	41,068
열람책수(폐가제)		142,389	2,173	※ 개 가제	4,918
개 가실 입고자수		1,047,744	29,073	687,366	38,769
대 출 책 수		88,033	10,688	6,777	16,374
좌 석 수		4,203	574	481	268
도서관간의 상호이용	타 관 의뢰	1,514 건	본 관 이 용	3,106 건	
자료복사	국 내	복 사 요 청	12 건	복 사 제 공	68 건
	국 외	"	10 개국 71 건	"	8 개국 25 건
학 술 지 목 차 복 사 배 부 량		86 개학과	2,436 종	28,383 매	

○ 도서관 방문

'87.12. 4 芳賀徹교수(일본, 東京大學) 외 15 명

○ 인사발령

1. 임명

교수 崔大權(공법학과) 법학분과장 겸무('87.12.28)

교수 白忠鉉(공법학과) 법학분과장 직무대리('87.12.31)

교수 潘性紈(농경제학과) 농학분관장 겸무('88. 1.10)

임시보조수 金峻 열람과('87.12.24)

사서서기보시보 姜美淑 열람과

사서서기보시보 高允惠 정리과(이상 '88. 1.13)

2. 전보

장학담당관실 보조수 李炳秀 수서과('87.12.18)

열람과 임시보조수 李季玉 정리과('87. 1.13)

3. 면직

농학분관장 교수 朴泰植(임학과) 임기만료('88. 1.10)

수서과 임시보조수 金承澈 의원면직('87.12. 5)

정리과 임시보조수 姜美淑 의원면직

정리과 임시보조수 高允惠 의원면직(이상 '88. 1.13)

新 着 圖 書 目 錄

(自 然 科 學 篇)

東 洋 書

000	總 類	11
500	純粹科學	12
600	技術科學（應用科學）.....	14

西 洋 書

000	Generalities	29
500	Pure sciences	31
600	Technology	52

000 總 類

Td
001.535

G995j 자연인의 체력을 위한 연식운동의 영식논문
표본 / 植赫基。— 서울 : 서울대학교。
1987.

119 p. ; 26 cm.

학위논문(박사) - 서울대학교·大學院。

001.642

B149s SPSS : 統計패키지 = SPSS statistical package / 朴聖煥 著。
— 서울 : 博英社, 1987.
viii, 343 p. ; 26 cm

R
013.37

J954n 1986 中央大学校教授論著目録 / 中央大学校図書館編
— 서울 : 中央大学校出版部, 1987.
284 p. ; 26 cm

R
017.97

J954h 1986 [中央大学校 所蔵] 外国学術雑誌総合目録 : 1986 = Union catalogue of serials / 中央大学校図書館編
— 서울 : 中央大学校出版部, 1987.
iv, 166 p. ; 26 cm

R
027.7

J466j 1987 全国私立大学校図書館協議会 現況 및 디렉토리
: 1987. 3. — 서울 : 全国私立大学校
図書館協議会, 1987.
113 p. ; 27 cm

081

D13i v.22 이슬람사상사 / 김정위 著。— 서울 :
民音社, 1987.
238 p. ; 23 cm. — (대우학술총서
인문사회과학 ; 22)

081

D13m v.27 現代韓國의 従屬理論 / 林玄鎮 著。— 서울
: 서울대학교出版部, 1987.
281 p. ; 19 cm. — (대학교양총서
; 27)

081
D7175h 일본노동운동사 / 塩田庄兵衛 著
v.18 우철민 譯。— 서울 : 동녘, 1985.
252 p. ; 23 cm. — (동녘선서 ; 18)

원저자명 : Shioda, Shobe.
원서명 : 日本労働運動の歴史

081

D7175h 동양 정치사상사 연구 : 주자사상의
1.23 사회 경제적 분석 / 守本順一郎 著
김수길 譯。— 서울 : 동녘, 1985.
334 p. ; 23 cm. — (동녘선서 ; 23)

원저자명 : Morimoto, Jun'ichiro.

081

Eu54s v.22 自由主義의 運命 / 제임스 번햄 著 ; 李沢
徵 譯。— 서울 : 乙酉文化社, 1987
272 p. ; 21 cm. — (乙酉新書 ;
22)

원저자명 : Burnham, James
원서명 : Suicide of the west

081

H123i v.1 중국사상사 / 金谷治 著 ; 조성율 譯
— 서울 : 이문과 실천, 1987.
454 p. ; 23 cm. — (학술총서 ;
1)

081

Id2a v.11 미메시스 : 고대·중세판 : 서구문학에 나타난 현실묘사 / 에리히 아우얼바하 著 ; 金
岳昌 ; 柳宗鎮 [공역]. — 서울 : 民音
社, 1987. —
337 p. ; 23 cm. — (이데아총서 ;
11)

원저자명 : Auerbach, Erich
원서명 : Mimesis

082

T151t v.167 스티이븐 스펠더 / 스티이븐 스펠더 著
范大勛 譯。— 서울 : 探求堂, 1987
349 p. ; 18 cm. — (探求新書 ;
167)

원저자명 : Spender, Stephen

500 純粹科學

537
H19g

固体의 電子物性 / 韓鳳熙 著. - 서울 :
喜重堂, 1987. -
234 p. : 삽도 ; 23 cm

510
K998s (Suri kaihaku kenkyusho kokyuroku)
v.618-627 数理解析研究所講究録. 一京都：京都大學
数理解析研究所, 1987..
10 v. : ill. ; 26 cm.

Contents: 618ソフトウェア科學, 工學の
數理解的方法 — 619. C-写像の特異点と
接觸幾何學 — 620. 2次元結び目を
中心とした結び目理論

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510
K998s (Suri kaihaku kenkyusho kokyuroku)
v.618-627 数理解析研究所講究録

621. Graded ringsと可換環上の
filtrationの研究 — 622. 作用素環に
おける 非可換微分構造とその応用.

511.3
W784tKb Tractatus logico-Philosophicus/
Ludwig Wittgenstein ; 박철주 역. —
[釜山] : 太和出版社, 1987.
189 p. ; 23 cm.

512.5
Y57s 線型代数学 / 李日海 著. - 서울 : 喜重
堂, 1987. -
327 p. ; 23 cm

519.72
B149s 1987 線型計劃法 : 線型計劃法 및 그 관련분야 /
朴淳連 著. - 全訂版. - 서울 : 大英社
723 p. ; 25 cm

TD
537.244

Y97d Defect effects on the phase
transition of ferroelectric
NaNO₃ / 韓鳳熙. — 서울: 서울대학교, 1987.
102 p. ; 26 cm.

학위논문(국어)-서울대학교. 物理院. 물리학과.

TD
539.754

G155j 電子의 寄与를考慮한 光子線 線量分布의
計算方式과 그結果에對한 考察 /
姜潤生. — 서울: 서울대학교, 1987.
148 p. ; 26 cm.

학위논문(박사) - 서울대학교. 大學院・
物理學科

TD
547.535 친핵성 치환반응에 의한 Di benzo-18-
J569c crown-6의 Nitro 유도체 화합물의
Crown ether 고리 끊어짐 / 조성아
— 서울 : 서울대학교, 1987. —
iii, 121 p. : 삽도 ; 26 cm

학위논문(박사) — 서울대학교 대학원 : 화
학과 유기화학전공, 1987

TD
547.593

Si62n N-아미노-N, N'-디하드로디아진디온을 이용
한 질소-헥테도고리 화합물의 합성에 관한 연구 / 申聖淑. — 서울 : 서울대학교,
1987. —
167 p. : 삽도 ; 27 cm

학위논문(박사) — 서울대학교 大学院 : 化
学科 有機化學專攻, 1987

TD
552.0951
So58s

小白山隣塊 中央部의 地質과 變成作用에 關한
研究 / 宋用善. — 서울 : 서울대학교,
1987. —
x, 126 p. : 삽도 ; 26 cm

학위논문(박사) — 서울대학교 大学院 : 地
質科學科 岩石學專攻, 1987

- TD
 552.0951
 Y58g 麟南 鎮東-馬山一帶에 分布하는 花岡岩類와 接觸變成作用에 關한 研究 / 李峻東. - 서울 : 서울대학교, 1987. - viii, 116 p. : 삽도, 도판 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 地質科學科 岩石學專攻, 1987
- TD
 552.3
 G995h 韓半島 花崗岩 風化層에 發達된 第4紀後半의 周冰河結冰構造에 關한研究 / 権純植. - 서울 : 서울대학교, 1987. - 120 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 心理學科
- TD
 581.2326
 G533h 海岸 干拓地에서 Vesicular-arbuscular mycorrhizae(VAM)에 관한 生態學的研究 / 高聖德. - 서울 : 서울대학교, 1986. - xi, 234 p. : 삽도, 도판 ; 27 cm
 학위논문(박사) - 서울대학교 大学院 : 植物學科, 1986
- TD
 583.123
 B148b 배추葉綠體의 電子伝達系活性과 葉綠素螢光에 미치는 구리이온의 抑制效果 / 朴仁虎. - 서울 : 서울대학교, 1987. - 108 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 植物學科
- TD
 583.123
 J562m 무우幼植物의 發達에 미치는 Triacontanol의 效果 / 陳昌德. - 서울 : 서울대학교, 1987. - 110 p. ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 植物學科
- TD
 589.41
 Y56h 韓國產紅藻지누아리植物에 대한 分類學的研究 / 李海福. - 서울 : 서울대학교, 1987. - 423 p. ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 植物學科
- TD
 591.87
 Y9b 培養 雞胚 筋細胞 分化에 미치는 雞胚 抽出物의 影響 / 俞炳濟. - 서울 : 서울대학교, 1987. - vi, 77 p. : 삽도, 도판 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 動物學科, 1987
- TD
 594.32
 C452h 韓國 海產 原始腹足目(軟體動物門, 腹足綱)의 分類 및 分布 / 崔炳來. - 서울 : 서울대학교, 1986. - 174 p. : 삽도, 도판 ; 26 cm
 학위논문(박사) - 서울대학교 大學院 : 動物學科, 1986
- TD
 597.0925
 C34h 黄海 中東部 沿岸域의 浮游性 卵仔稚魚 群集에 關한 研究 / 車聖植. - 서울 : 서울대학교, 1986. - viii, 144 p. (접지) : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 海洋學科, 1986

600 技術科學 (應用科學)

- P
600
UD7s v.1- 산업기술연구소논문집 / 울산대학교 산업기술
연구소. — 제1권(1987)- . —
울산 : 울산대학교, 1987-
책 ; 26 cm.
- TD
610.69
J466u 우리나라의 社会・經濟開發 水準과
醫師人力供給에 관한研究 / 鄭榮一.
— 서울 : 서울대학교, 1987.
v, 99 p. : 삽도 ; 26 cm.
- 학위논문(박사) - 서울대학교・保健大學院・
保健學科
- TD
611.63
G421s 성호트론이 백서 생식부속선 교원질량에 미치는
영향 / 金駿浩. — 서울 : 延熙대학교,
1987. —
28 p. : 삽도 ; 26 cm
- 학위논문(박사) - 延熙대학교 大学院, 1
987
- TD
611.66
Im1j 子宮組織의 Glutamic Oxaloacetic
Transaminase Isozyme의
性狀에 関한 實驗的 研究 / 任泳均. — 서
울 : 延熙대학교, 1984. —
51 p. : 삽도 ; 26 cm
- 학위논문(박사) - 延熙대학교 大学院, 1
984
- TD
611.8
G415t 토끼시상하부 시각상핵과 방실핵에서의 vaso-
pressin- 및 oxytocin-specific neurons의 분포에 관한 연구 /
김철수. — 서울 : 서울대학교, 1986
viii, 57 p. : 삽도, 도판 ; 26 cm
- 학위논문(박사) - 서울대학교 대학원 : 의
학과 해부학전공, 1986
- TD
611.81
G429g 加齡과 腦重增加가人大腦皮質 角回峰部
및 溝壁部의 細胞構築相에 미치는 影響에
관한比較 / 金榮浩. — 서울 : 서울대학교,
1987.
46 p. : 삽도 ; 26 cm.
- 학위논문(박사) - 서울대학교・大學院・
醫學科
- TD
611.81
Y63g 加齡이 人大腦 前橫側頭回 및 後橫側頭回 各部
皮質에 미치는 影響에 関한 比較細胞構築學의
研究 / 李勝淑. — 서울 : 서울대학교,
1986. —
x, 51 p. : 26 cm
- 학위논문(박사) - 서울대학교 大學院 : 医
学科 解剖學專攻, 1986
- TD
612.0151
G425s Sprague-Dawley 쥐 원색의 재생관 조직 및
관암을 낳은 쥐에 종식 관 조직증
transglutaminase의 동맥에 관한 연구 /
김상현. — 서울 : 서울대학교, 1987.
50 p. : 삽도 ; 26 cm.
- 학위논문(박사) - 서울대학교 大學院 : 補
外學科
- TD
612.028
Y58m 막간정제안 미소관 억제제가 부갑상선호르몬에
의한 골흡수에 미치는 영향에 관한 연구 /
이종원. — 서울 : 서울대학교, 1986
10 p. : 삽도 ; 26 cm
- 학위논문(박사) - 서울대학교 大學院 : 치
의학과 치과약리학전공, 1986
- TD
612.111
So58d Dihydroxyfumarate의 赤血球 凝
集作用 / 宋鍾牛. — 광주 : 全南대학교
, 1986. —
28 p. : 삽도 ; 26 cm
- 학위논문(박사) - 全南대학교 大學院 : 医
学科, 1986

TD
612.311
J463h 하감탐핵과 소뇌가 하악운동에 미치는 영향 / 정호용. — 서울 : 서울대학교, 1986.
i, 1 p. : 삽도 ; 26 cm.

학위논문(박사) — 서울대학교 대학원 : 치의학과 구강생리학전공, 1986

TD
612.173
Y58s 접근 세포내 칼슘 이온 활동도에 미치는 vanadate 의 효과 / 이경렬. — 서울 : 서울대학교, 1987.
vii, 28 p. : 삽도 ; 26 cm.

학위논문(박사)-서울대학교. 대학원. 의학과.

TD
612.32
C457g 기나리그 외 생활근에서 K - 경축 및 Na - 쟁기 경축에 관한 연구 / 최운백. — 서울 : 서울대학교, 1987.
xi, 39 p. : 삽도 ; 26 cm.

학위논문(박사)-서울대학교. 대학원. 의학과.

TD
612.32
Y63w 인 전합금의 자발적 수축과 전기적 활동에 대한 Ce^{2+} 및 Co^{2+} - 길상제의 영향 / 이선우. — 서울 : 서울대학교, 1986.
x, 39 p. : 삽도 ; 26 cm.

학위논문(박사) — 서울대학교 대학원 : 의학과 생리학전공, 1986

TD
612.3924
G419t 토끼 심방근 및 혈관 생활근에서의 Na^+/Ca^{2+} 교환기전에 관한 연구 / 김희주. — 서울 : 서울대학교, 1987.
viii, 53 p. : 삽도 ; 26 cm.

학위논문(박사)-서울대학교. 대학원. 의학과.

TD
612.61
G429j 精子의 運動性에 영향을 미치는 精漿 化學成分 과 酶素活性의 研究 / 金英善. — 서울 : 서울대학교, 1986.
viii, 49 p. : 26 cm

학위논문(박사) — 서울대학교 대학원 : 医学科 泌尿器科学専攻, 1986

TD
612.841
G416m 양막 내망상층에 대한 N-methyl-4-p henyl-1,2,3,6-tetrahydrc pyridine의 금성 효과가 가토 양막전도에 미치는 영향 / 김동명. — 서울 : 서울대학교, 1986.
viii, 35 p. : 26 cm.

학위논문(박사) — 서울대학교 대학원 : 의학과 안과학전공, 1986

TD
614.35
G421n 農漁村住民의 買藥 自家受療 行為에 관한研究 / 金振元. — 서울 : 서울대학교, 1987.
iv, 68 p. : 삽도 ; 26 cm.

학위논문(박사) — 서울대학교 · 保健大學院 保健學科

TD
614.5836
G416j 停年退職時期에 따른 精神的, 身體的, 經濟的 狀態變化에 대한 比較分析研究 / 金應聖. — 서울 : 서울대학교, 1987.
iv, 117 p. : 삽도 ; 26 cm.

학위논문(박사) — 서울대학교 · 保健大學院 保健學科

TD
614.76
Y53d 都市 廢棄物 資源化에 관한研究 / 李斗龍. — 서울 : 서울대학교, 1987.
vi, 230 p. : 삽도 ; 26 cm.

학위논문(박사) — 서울대학교 · 保健大學院 保健學科

TD
614.86
G999e 交通安全을 爲한 提言 : 交通事故預防을 核心問題와 그 解決策 / [交通安全振興公團]. — [서울] : 交通安全振興公團, 1987.
viii, 128 p. : 26 cm

TD
615.3142
C453p Pyrazinamide의 신배설 기전 및 칙분포에 관한 약력학적 연구 / 최용상. — 서울 : 서울대학교, 1986.
i, 41 p. : 26 cm

학위논문(박사) — 서울대학교 대학원 : 의학과 약리학전공, 1986

- TD
 615.321
 B148s 酸蘭仁의 鎮靜性 Cycloopeptide alkaloid (frangufoline) 및 그 熟처리 变異物의 立體構造에 관한 研究 / 朴政一. — 서울 : 서울대학교, 1986.
 — x, 118 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교 大学院 : 索学科 生体安全性化学專攻, 1986
- TD
 615.321
 G423c 滅心蓮子湯이 心筋虛血에 미치는 影響 / 金南善. — 서울 : 慶熙대학교, 1987.
 — 35 p. : 삽도 ; 26 cm.
 학위논문(박사) — 慶熙대학교 大学院, 1987
- TD
 615.321
 Y56a Aconitum 屬 植物의 diterpene alkaloids에 關한研究 / 李炯圭. — 서울 : 서울대학교, 1987.
 — 78 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교 大學院 · 藥學科
- TD
 615.323687
 G429s 삼오갈피나무의 成分과 生物学的 活性에 關한 研究 / 金榮鎮. — 서울 : 서울대학교, 1986.
 — x, 113 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교 大学院 : 索学科 生藥學專攻, 1986.
- TD
 615.7
 H19iKb 藥動學實驗法 / 하나노 아나부 ; 우메무라 코시소쿠 ; 이사다 하루스키 공저 ; 박찬웅 訳. — 서울 : 瑞興出版社, 1987.
 — 248 p. : 삽도 ; 26 cm.
 원서명 : Pharmacokinetics
- TD
 615.711
 N658t 토끼 肾臟 우심房의 電離子에 대한 Higenamine 의 효과 / 노경일. — 서울 : 서울대학교, 1987.
 — 46 p. ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 615.78
 B149s 스트레스로 인한 환경 뇌 및 부위의 Catecholamine 함량 변화에 대한 Disopropylamine의 억제작용 / 박수영. — 서울 : 서울대학교, 1986.
 — 15 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교 대학원 : 치의학과 치과약리학전공, 1986
- TD
 615.8422
 C457p 肺硬塞症의 電算化 斷層撮影 소견에 關한 實驗的研究 / 崔英喜. — 서울 : 서울대학교, 1986.
 — ix, 58 p. : 도판 ; 26 cm.
 학위논문(박사) — 서울대학교 大学院 : 医学科 放射線科學專攻, 1986
- TD
 616.015
 B148p 葡萄狀球菌에 關한 Rifampin의 β -1-acetam系 抗生剤와의 相乘作用 / 朴敏喆. — 광주 : 全南대학교, 1986.
 — 13 p. : 삽도 ; 26 cm.
 학위논문(박사) — 全南대학교 大学院 : 医学科, 1986
- TD
 616.0757
 B147h 혈액의 자기 공명영상에 關한 實驗적 연구 / 혈액의 T₁ 및 T₂ 계측치를 중심으로 / 박정희. — 서울 : 서울대학교, 1987.
 — 38 p. ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.0757
 Y67g 肝外膽管 閉塞 後의 微細膽管造影像에 關한 實驗的研究 / 李熱. — 서울 : 서울대학교, 1986.
 — x, 53 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) — 서울대학교 大学院 : 医学科 放射線科學專攻, 1986

- TD
 616.0795
 G416s 消化性 胃腸疾患에 使用하는 Cimetidine, ranitidine, proglumide 및 Clobopride의 免疫反應調節 / 金大坤. - 전주 : 全北대학교, 1987.
 43 p. : 삽도 ; 26 cm.
 학위논문(박사) - 全北대학교 大学院 : 医学科, 1987
- TD
 616.10757
 Im2j 磁氣共鳴影像時의 流體現象에 관한 實驗的研究 / 林泰煥. - 서울 : 서울대학교, 1987.
 viii, 47 p. ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 醫學科
- TD
 616.124
 G995g 局所心筋虛血이 左心室의 等容弛緩期 壓力下降에 미치는 影響에 관한 研究 / 權奇益. - 서울 : 서울대학교, 1986.
 viii, 38 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 大学院 : 医学科 内科学專攻, 1986
- TD
 616.124
 J464s 실험적 심근 경색증의 재관류에서 갈수 길항제의 심근보호효과에 관한 연구 / 정준기. - 서울 : 서울대학교, 1987.
 ix, 61 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과
- TD
 616.152
 G425j 중증 재생 불량성 빈혈 환자의 혈성이 생체외 정상 골수세포 배양에 미치는 영향 / 김소연. - 서울 : 서울대학교, 1986.
 viii, 76 p. : 삽도, 사진 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 내과학전공, 1986
- TD
 616.15507
 C34m 면역학적 표지에 의한 급성립프아구성 백혈병의 예후 판정 / 차명주. - 서울 : 서울대학교, 1986.
 ix, 64 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 병리학전공, 1986
- TD
 616.314
 Y52g 急性 및 慢性 煙炭가스 曝露가 家兔의 扁桃에 미치는 病理組織學的 痘變에 関한 實驗的研究 / 李哲熙. - 서울 : 서울대학교, 1986. - viii, 38 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) - 서울대학교 大学院 : 医学科 耳鼻咽喉科學專攻, 1986
- TD
 616.334
 G413s 消化性 潰瘍이 人体 胃粘膜內 개스트린 分泌細胞의 動態에 미치는 影響에 관한 免疫組織學的研究 / 金愛植. - 서울 : 서울대학교, 1986. - viii, 49 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) - 서울대학교 大学院 : 医学科 病理學專攻, 1986
- TD
 616.334
 G414h 환자 위점막에 대한 미주신경의 영양효과 / 김병선. - 서울 : 서울대학교, 1986.
 x, 56 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 내과학전공, 1986
- TD
 616.3623
 B149b B 형 간염 바이러스에의한 간질환에서 혈청 B 형 간염 바이러스 DNA 의 검출 양상 / 박영태. - 서울 : 서울대학교, 1987.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.44
 C456b 비갑상선 질환에서 혈장유리지방산이 T₄ 의 T₃ 전환에 미치는 효과 / 최상진. - 서울 : 서울대학교, 1987.
 viii, 31 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 616.462
 Y93d 糖尿 白鼠에서 心筋原繩維 ATPase 活性度에 관한 研究 / 柳王盛. - 서울 : 서울대학교, 1986. - vii, 42 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) - 서울대학교 大学院 : 医学科 内科学專攻, 1986

- TD
 616.610757
 G4¹6y 力動的 電算化斷層攝影法을 이용한
 急性腎不全症의 造影像 및 時間-密度
 曲線의 變化에 관한 實驗적 연구 /
 金大泳。— 서울: 서울大學校, 1987.
 viii, 60 p.: 答도; 26 cm.
 학위논문(박사) - 서울大學校·大學院
 医學科
- TD
 616.63
 Y54a Agarose gel에서 calcium oxalate 와
 calcium phosphate 結晶形成과 結晶
 形成 抑制劑의 影響 / 李恩植。— 서울:
 서울大學校, 1987.
 viii, 42 p.: 答도; 26 cm.
 학위논문(박사) - 서울大學校·大學院
 医學科
- TD
 616.80461
 W63t 노체 백혈病에서 Higenamine 와
³H-Norepinephrine 을 미에 대한 효과 /
 위동아。— 서울: 서울대학교, 1987.
 x, 41 p.: 答도; 26 cm.
 학위논문(박사)-서울대학교·대학원·의학과.
- TD
 616.853
 Y56s 선천성 간질病에서 청각성 공연에 대한
 노트아드레나린성 조절인자에 관한 연구 /
 이광호。— 서울: 서울대학교, 1987.
 x, 56 p.: 答도; 26 cm.
 학위논문(박사)-서울대학교·대학원·의학과.
- 616.862
 Y43a Aluminum이 백신의 뇌중 Choline
 uptake 및 Choline acetyltransferase와 Acetylcholinesterase의 활성도에 미치는 효과에 관한
 연구 / 안병길。— 서울: 서울대학교,
 1986.
 viii, 41 p.: 答도; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 정신과학전공, 1986
- TD
 616.96
 B149p Jerne plaque assay에 의한 橫
 川吸虫의 細胞免疫 / 朴尚均。— 대구:
 慶北大學校, 1984.
 29 p.; 26 cm
 학위논문(박사) - 慶北大學校 大學院 : 医
 學科 寄生虫学專攻, 1984
- TD
 616.962
 Y57p Prezi quantei 治療가 肝吸虫感染病에
 肝組織에 미치는 影響 / 이인재。— 광주:
 朝鮮大學校, 1984.
 29 p.; 答도; 26 cm
 학위논문(박사) - 朝鮮大學校 大學院 : 医
 學科, 1984
- TD
 616.963
 B148p 페온강(Pearl River)에 대한 Prezi quantei의 치험
 관내 작용에 관한 痘病 및 주변 진지현미경적
 관찰 / 박오진。— 서울: 서울대학교,
 1986.
 vii, 47 p.; 答도; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 기생虫학전공, 1986
- TD
 616.963
 G425i 이탁흔폐흡입에 감염된 환자의 폐장 병변에 대
 한 프라지한법의 투여 효과 / 김선영。
 서울: 서울대학교, 1986.
 vii, 46 p.; 答도; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 내과학전공, 1986
- TD
 616.992316
 G421t 血液腺體癌의 lectin結合에 관한
 免疫機械化學的 研究 / 金鍾烈。—
 서울: 서울大學校, 1987.
 11 p.; 答도; 26 cm
 학위논문(박사) - 서울大學校·大學院
 치의학과
- TD
 616.994
 Y17i 인체 암 유래 세포주들을 이용한 시험관내
 항암제 감수성 검사에 관한 實驗적 연구 /
 양대연。— 서울: 서울대학교, 1987.
 75 p.; 26 cm.
 학위논문(박사)-서울대학교·대학원·의학과.
- TD
 616.994079
 Y97s T lymphocyte 활성살액세포(LAK)와 산화미토콘
 드리드 활성살액세포(OMAK)의 세포증식 반응 및
 세포독성의 비교연구 / 윤희중。— 서울:
 서울대학교, 1987.
 vii, 46 p.; 答도; 26 cm.
 학위논문(박사)-서울대학교·대학원·의학과

- TD
 616.99433
 Y97h 한국인 위설암 조직에서의 세포성 암유전자의
 발현 / 尹海根. - 서울 : 서울대학교,
 1986. -
 x, 49p. : 도판 ; 26cm
 학위논문(박사) - 서울대학교 大学院 : 医
 学科 外科学專攻, 1986
- TD
 617.375
 J569h 흉주신경 절제로 유발된 척추측만증에 관한 연구 / 조세천. - 서울 : 서울대학교,
 1986. -
 vi, 30p. : 삽도 ; 26cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 정형외과학전공, 1986
- TD
 616.994347
 So58d 다중불포화지방과 vitamin E 함유식이가
 흰쥐의 1,2-Dimethylhydrazine 유발
 대장종양 발생에 미치는 영향에 관한 실험적
 연구 / 송영진. - 서울 : 서울대학교, 1987.
 viii, 53 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 617.398
 C457g 골막질개술이 장관골의 연골내 성장 및 각변형
 에 미치는 영향 : 가토 대퇴골의 실험적 연구 / 최원식. - 서울 : 서울대학교,
 1986. -
 xi, 42p. : 삽도, 도판 ; 26cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 정형외과학전공, 1986
- TD
 617.412
 G428i 임신랫트의 태자에서 Nitrofen에 의해
 유발된 선천성 심혈관 기형에 관한 실험연구 / 김연근. - 서울 : 서울대학교, 19
 86. -
 viii, 40p. : 도판 ; 26cm
 학위논문(박사) - 서울대학교 대학원 : 의
 학과 홍부외과학전공, 1986
- TD
 617.412
 J567s 실정지후 재관류 액의 온도변화에 따른 심근
 보호효과에 관한 실험적 연구 / 조대운. -
 서울 : 서울대학교, 1987.
 ix, 54 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.
- TD
 617.413
 I1m2m 末梢感覺神經刺戟이 動脈血圧變化에
 미치는 影響에 관한研究 / 林承平. -
 서울 : 서울대학교, 1987.
 vii, 33 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 大學院 · 大學院 ·
 醫學科
- TD
 617.48
 G533b 비타민B의 過量投與로 유발되는 白鼠胎仔의
 經管缺損症에 관한 實驗的 研究 / 高英超.
 - 서울 : 서울대학교, 1986. -
 ix, 62p. : 도판 ; 26cm
 학위논문(박사) - 서울대학교 大學院 : [
 學科 神經外科學專攻], 1986
- TD
 617.3
 J464g 가토에서 약물의 국소투여가 혈류에 미치는
 영향 : 광밀량계적 측정 / 정민영. -
 서울 : 서울대학교, 1987.
 viii, 45 p. : 삽도 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 의학과.

- TD**
617.48
G533c 초점성 뇌하혈에서 재관류가 국소뇌혈류 변화에 미치는 영향에 관한 실험적 연구 / 고학중.
 - 서울 : 서울대학교, 1986. -
 x, 57 p. : 시진, 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의학과 신경외과학전공, 1986
- TD**
617.481
J567j 注入脳乳腫 모델에서 글루터민산이 人体性感覺 誘發部位에 미치는 影響에 관한 研究 / 조병규
 - 서울 : 서울대학교, 1986. -
 viii, 46 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의학과 신경외과학전공, 1986
- TD**
617.553
N659r Roux-en-Y 膽管-空腸吻合術이 胃酸分泌와 가스트린에 미치는 影響에 関한 研究 / 魏万壽. - 서울 : 서울대학교, 1985
 . - 38 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 医学科 外科学專攻, 1985
- TD**
617.556
G533g 간 부분절제술후 환자 재생간의 초기생화학적 변화에 관한 연구 / 고종현. - 서울 : 서울대학교, 1986. -
 viii, 48 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 의학과 외과학전공, 1986
- TD**
617.601
J255i 잇솔질教育의 集團教育方法別 效果에 關한 實驗的 研究 / 張起完. - 서울 : 서울대학교, 1987.
 14 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 치의학과
- TD**
617.601
M66n Neodymium:Yttrium-Alumin-ium-Garnet(Nd:YAG)레이저 照射가 弗化鋯 局所塗布에 미치는 効果에 關한 實驗的 研究 / 關信洙. - 서울 : 서울대학교, 1986. -
 9 p. : 도판 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 치의학과 소아치과학전공, 1986
- TD**
617.601
S162b 弗化物溶液의 液性和 塗布過程의 刺激이 牙齒質生成量에 미치는 影響에 關한 實驗的研究 / 申承澈. - 서울 : 서울대학교, 1986. -
 14 p. : 삽도 ; 27 cm
 학위논문(박사) - 서울대학교 대학원 : 치의학과 예방치과학전공, 1986
- TD**
617.6023
J255h 韓國 分兼口腔診療의 類型과 口腔診療生產量에 關한 調查研究 / 張道勳. - 서울 : 서울대학교, 1986. -
 30 p. : 27 cm
 학위논문(박사) - 서울대학교 대학원 : 치의학과 예방치과학전공, 1986
- TD**
617.6061
G155h 흰쥐 뇌 부위별 Catecholamine 함량에 미치는 Diazepam과 Lidocaine의 상호작용에 관한 연구 / 강태성. - 서울 : 서울대학교, 1986. -
 13 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 치의학과 치과약리학전공, 1986
- TD**
617.607
Y55d DMBA가 마우스 구강점막의 Langerhans 세포에 미치는 영향에 관한 실험적 연구 / 이경수. - 서울 : 서울대학교, 1986.
 12 p. : 도판 ; 26 cm
 학위논문(박사) - 서울대학교 대학원 : 치의학과 구강병리학전공, 1986
- TD**
617.6072
G429h 한국인의 측두학악장애에 대한 역학적 연구 / 김용란. - 서울 : 서울대학교, 1987.
 26 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 치의학과
- TD**
617.6072
H757p Periaqueductal gray 가 구강내 유해자극으로 야기되는 통통반응에 미치는 영향 / 홍찬의. - 서울 : 서울대학교, 1987.
 12 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 치의학과

- TD
 617.60758
 B148j 증병에 따른 원칙 악관절원관의 변화에
 대한 주사전자현미경적 연구 / 박인출. —
 서울 : 서울대학교, 1987.
 9 p.: 도판 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원: 치의학과.
- TD
 617.607582
 Y63b [1,3,6- H] -Benzo(a) pyrene 도포가
 햄스터 혈액의 발암효과에 관한 자기방사법적
 연구 / 이석근. — 서울 : 서울대학교, 1987.
 13 p.: 도판 ; 26 cm.
 학위논문(박사)-서울대학교. 대학원. 치의학과.
- TD
 617.63
 G421d D M B A 도포후 마우스 구강점막의 T-임파구
 변화에 관한 실험적 연구 : monooctadecanoic
 acid 항체의 면역염색성을 이용하여 / 김진명.
 — 서울 : 서울대학교, 1986. —
 14 p. : 도판 ; 26 cm
 학위논문(박사) — 서울대학교 대학원 : 치
 의학과 구강병리학전공, 1986
- TD
 617.632
 Si61f Fusobacterium nucleatum 外
 膜蛋白質의 電氣泳動的 研究 / 辛曉根. —
 서울 : 서울대학교, 1987. —
 10 p. : 삽도 ; 26 cm
 학위논문(박사) — 서울대학교 대학원 : 치
 의학과 구강미생물학전공, 1987
- TD
 617.643
 G419b 頸部固定 headgear 使用時 頭面頭蓋骨의
 變位에 關한 張力計測法 및 有限素法의
 研究 / 金顯順. — 서울 : 서울대학교,
 1987. —
 13 p.: 도판 ; 26 cm.
 학위논문(석사) — 서울대학교 대학원 · 大學院 ·
 치의학과
- TD
 617.675
 Si61j 정전압 문극곡선법에 의한 아밀감의 부식 거동
 에 관한 연구 / 신동훈. — 서울 : 서울
 대학교, 1986. —
 18 p. : 도판 ; 26 cm
 학위논문(박사) — 서울대학교 대학원 : 치
 의학과 보존학전공, 1986
- TD
 617.692
 B146d 도재전장구조관에 사용되는 도재의 색차에
 관한 실험적 연구 / 백성기. — 서울 :
 서울대학교, 1987.
 15 p.: 삽도 ; 26 cm.
- TD
 617.692
 Y51c Col 11 ar 1 less 도재전장주조관의 치경부
 번연 적합도에 관한 연구 / 이병무. — 서울
 : 서울대학교, 1986. —
 11 p. : 삽도 ; 27 cm
 학위논문(박사) — 서울대학교 대학원 : 치
 의학과 보철학전공, 1986
- TD
 617.692
 Y97d 도재전장주조관의 제작방법에 따른 순족 치경부
 번연 적합도에 관한 주사전자현미경적 연구 /
 윤일중. — 서울 : 서울대학교, 1986
 . —
 14 p. : 삽도, 도판 ; 27 cm
 학위논문(박사) — 서울대학교 대학원 : 치
 의학과 보철학전공, 1986
- TD
 617.695
 J569g 금속 박막이 치과용 합금과 도재의 화학적
 결합에 미치는 영향 / 조성암. —
 서울 : 서울대학교, 1987.
 13 p.: 삽도 ; 26 cm.
- TD
 617.7
 G425g 口腔外科學 / 金守經 著. — 서울 :
 서울大學校 出版部, 1987.
 389 p.: 도판, 삽도 ; 26 cm.
- TD
 617.73
 G994g 광음고술 및 냉동응고술 시행 후 칼액망막장박파
 고 및 수복에 관한 연구 / 곽형우. — 서
 울 : 서울대학교, 1986. —
 x, 54 p. : 사진 ; 26 cm
 학위논문(박사) — 서울대학교 대학원 : 의
 학과 안과학전공, 1986
- TD
 617.73
 H19s 실험적 망막전절제술이 안구에 미치는 영향에
 관한 연구 / 한영복. — 서울 : 서울대학
 교, 1986. —
 v, 28 p. : 도판 ; 26 cm
 학위논문(박사) — 서울대학교 대학원 : 의
 학과 안과학전공, 1986

- TD
 617.73
 J563i 임신중 할콜경구 투여로 인한 신생아기의
 시신경성부전증에 관한 연구 / 전용한. —
 서울 : 서울대학교, 1987.
 vii, 29 p. : 도판 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원. 의학과.
- TD
 617.96
 Si6le Enflurane 麻醉 및 手術便導이 血液 β -Endorphin 值에 미치는 影響 / 申在
 漸. — 광주 : 朝鮮대학교, 1984.
 29 p. : 삽도 ; 26 cm.
 학위논문(박사) — 朝鮮대학교. 大学院 : 医
 学科, 1984
- TD
 617.96741
 M92i 이소프렌의 마취농도에 따른 베타파밀리 개의
 심혈관계에 미치는 혈액학적 작용 / 문현수. —
 서울 : 서울대학교, 1987.
 viii, 40 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원. 의학과.
- TD
 617.967542
 O9m 미만성 폐포지산소증시 Nitroglycerin
 과 sodium nitroprusside의 심폐혈액학적
 영향에 관한 실험적 연구 / 오용석. —
 서울 : 서울대학교, 1987.
 vii, 40 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원. 의학과.
- TD
 618.14
 G425s 사람의 子宮 内膜組織內 Glutamic ox
 aloacetic transaminase isozyme의 活性에 미치는 Cycloheximide의 影響에 関한 實驗的 研究 / 金
 相佑. — 서울 : 慶熙대학교, 1986.
 57 p. : 삽도 ; 26 cm.
 학위논문(박사) — 慶熙대학교. 大学院, 1
- TD
 618.2
 M92s 성선 자극호르몬의 비율이 인간남자의 체액수정
 에 미치는 영향에 관한 연구 / 문신용. —
 서울 : 서울대학교, 1986.
 vii, 36 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원 : 의
 학과. 산부인과학전공, 1986
- TD
 618.2
 Se61i 妊產婦의 血漿 및 羊水中 β -Endorphin
 及의 變動에 關한 研究 / 徐浩錫. — 서울
 : 서울대학교, 1986. — viii, 51 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교. 大学院 : 医
 学科. 產婦人科學專攻, 1986
- TD
 618.24
 B146s 사람 태아의 시상하부에서 oxytocin 및
 vasopressin 분비세포의 충전 및 성
 숙에 관한 면역조직화학적 연구 / 백원영.
 — 서울 : 서울대학교, 1986. — vii, 49 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원 : 의
 학과. 산부인과학전공, 1986
- TD
 618.32
 Im2j 정상 및 자간전증 임산부의 태반 조직 배양에
 의한 Prostaglandin과 Thrombo-
 xane A₂의 생성에 관한 연구 / 임용택.
 — 서울 : 서울대학교, 1986. — ix, 39 p. : 삽도 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원 : 의
 학과. 산부인과학전공, 1986
- TD
 618.83
 J256h 헥스트레스 estradiol 이 농도의 지수 함수적
 증가율과 체외수정의 성공율에 관한 연구 /
 張重桓. — 서울 : 서울대학교, 1987.
 vii, 33 p. ; 26 cm.
 학위논문(박사) — 서울대학교. 大學院 :
 의학과.
- TD
 618.83
 Y5y 항경자항체가 체외수정 및 배아의 자궁내 이식
 에 미치는 영향에 관한 연구 / 李愛賢. —
 서울 : 서울대학교, 1987.
 vii, 34 p. ; 26 cm.
 학위논문(박사) — 서울대학교. 大學院 :
 의학과.
- TD
 618.9212
 J463j 정상 腎機能을 가진 腎症候群症에시의 菓舍代謝
 및 代謝性 骨變化 / 丁海日. — 서울 :
 서울대학교, 1986. — viii, 53 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) — 서울대학교. 대학원 : 의
 학과. 소아과학전공, 1986

- TD
 618.922
 B149h High pressure liquid chromatography를 이용한 가토 철증 Higenamine의 분석에 관한 연구 / 박선옥. - 서울 : 서울대학교, 1986.
 ix, 56 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 소아과학전공, 1986
- TD
 618.9232
 G419g 기니피그 위 평활근의 기계적 및 전기적 활동에 대한 아데노신 효과 / 김희진. - 서울 : 서울대학교, 1986.
 viii, 38 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 소아과학전공, 1986
- TD
 618.9244
 An1h 韓國小兒의 抗甲状腺 自家抗體 陽性率에對한 研究 / 安秉海. - 서울 : 서울대학교, 1987.
 31 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 医學科
- TD
 618.9286
 C454p Paraquat에 의한 산소 Radical 생성 및 지질과산화작용의 Mouse 간 Submitochondrial particle과 Microsome에서의 비교 / 최중환. - 서울 : 서울대학교, 1986.
 viii, 44 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 의학과 소아과학전공, 1986
- TD
 620.1064
 G533j 正四角形 密閉空間內의 非定常 自然對流에 관한 연구 / 高尚根. - 서울 : 서울대학교, 1987.
 xvi, 150 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 機械工學科
- TD
 620.14
 B147k KAlSiO₄의 結晶合成 및 構造解析 / 朴炳圭. - 서울 : 서울대학교, 1987.
 x, 90 p. : 삽도, 도판 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 無機材料工学科, 1987
- TD
 620.14
 So58t 투명 PLZT 세마ックス의 제조 및 특성에 관한 연구 : 공침법에 의한 분말제조 : 미세조직과 전기적 특성 / 송병무. - 서울 : 서울대학교, 1987.
 iv, 94 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 : 무기재료 공학과.
- TD
 621.31042
 G421j 電力系統의 中長期 安定度 解析에 관한研究 / 金載哲. - 서울 : 서울대학교, 1987.
 ix, 111 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 電氣工學科
- TD
 621.3136
 J461m 마이크로프로세서에 의한 誘導電動機驅動시스템의 最適利得에 관한研究 / 全泰園. - 서울 : 서울대학교, 1987.
 x, 106 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 電氣工學科
- TD
 621.38043
 Y42b 非最小位相시스템의 成分分解에 依한 inverse 필터에 관한研究 / 廉東弘. - 서울 : 서울대학교, 1987.
 x, 138 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 電子工學科
- TD
 621.381532
 W49s 서어보運転을 위한 電流形 인버터 - 三相誘導電動機 시스템에 관한연구 / 元忠淵. - 서울 : 서울대학교, 1987.
 xi, 156 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교 대학원 - 電氣工學科
- TD
 621.381542
 H193i Infrared imaging 및 dispersive 소자 개발에 관한 연구 : Microelectronics 기술 개발중 / [한국전자통신연구소] ; [한국과학기술원 공편]. - [과천] : 과학기술처, 1986.
 186 p. : 삽도 ; 26 cm.
 과학기술처에서 시행한 특정연구 개발사업의 연구보고서임

- TD
 621.48
 U5s SNU 1.5MV 헨팅 반데그라프 거속기의 고정
 실험 및 PIXE 분석에의 이용 / 우영주. —
 서울 : 서울대학교, 1987.
 xi, 126 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 원자핵공학과
- TD
 621.484
 H991j 중성빔 입사장치의 음이온원 개발에 관한 실험적
 연구 / 황순호. — 서울 : 서울대학교, 1987.
 ix, 113 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 원자핵공학과
- TD
 622.154
 G421h 二次元 電氣比抵抗 探查資料의 逆算 /
 金楨浩. — 서울 : 서울대학교,
 1987.
 154 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 資原工學科
- TD
 622.23
 B147c 충격식 침암기의 穿孔速度와 岩石
 破碎에 關한研究 / 朴喆桓. —
 서울 : 서울대학교, 1987.
 138 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 資原工學科
- TD
 623.848
 G588s 3次元 物體에 作用하는 動流體力의
 時間領域 解析 / 孔仁泳. — 서울 :
 서울대학교, 1987.
 viii, 198 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 造船工學科
- P
 624
 J954n 論叢 / 中央大學校 建設大學院 · —
 統卷 1号 (1987) · — 서울 :
 同校同院, 1987-
 책 ; 26 cm.
- TD
 624.154
 Imlm 말뚝의 負周邊摩擦力에 關한 模型
 實驗 研究 / 林鍾錫. — 서울 :
 서울大學校, 1987.
 125 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 土木工學科
- TD
 624.171
 Im2n 螺線形 曲線 部材의 動的 解析 /
 任性淳. — 서울 : 서울대학교, 1987.
 224 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 土木工學科
- TD
 624.1776
 G421c 鉄筋콘크리트 圓筒形 셀 構造物의
 最適設計에 關한研究 : 貯水池 取水塔을
 中心으로 / 金鍾玉. — 서울 : 서울대학교,
 1987.
 108 p.; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 農工學科
- TD
 624.16
 Y17a 岩盤構造物의 設計를 為한 數值解析의
 基礎研究 / 梁亭植. — 서울 : 서울대학교,
 1987.
 ix, 130 p.: 삽도 ; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 資原工學科
- TD
 624.1776
 G425t 彈性 및 彈塑性 地盤위에 놓인
 圓形平板의 有限要素 解析 / 金声得.
 — 서울 : 서울대학교, 1987.
 129 p.; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 土木工學科
- TD
 624.1834
 G155b 部分 프리스트레스트 콘크리트들보의
 剪斷拳動에 關한 實驗的 및 理論的研究 /
 姜圓鎬. — 서울 : 서울대학교, 1987.
 187 p.; 26 cm.
 학위논문(박사) - 서울대학교·大學院·
 土木工學科

- TD
 624.1834
 Y63g 鋼纖維 콘크리트의 靜的挙動과 動的挙動 特性에
 関한 研究 / 李信昊. - 서울 : 서울大學
 校, 1986. -
 xviii, 147 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大学校 大学院 : 農
 工学科 農業土木專攻, 1986
- 627.3
 H119b 釜山港開発 第2段階 借款協定書 釜山港開発 第
 v.2s 2段階事業 評価報告書 / [海運港灣廳 著].
 - 서울 : 海運港灣廳, 1986. -
 93 p. ; 26 cm.
 釜山港開発 第2段階 工事誌 附錄
- TD
 628.144
 H996b 配水管網의 最適設計法에 관한研究 /
 玄仁煥. - 서울 : 서울大學校.
 1987.
 113 p. ; 26 cm.
 학위논문(박사) - 서울大学校·大學院 ·
 土木工學科
- TD
 628.354
 J255h 嫌氣性 消化의 温度影響에 關한
 動力學的研究 / 張德. - 서울 :
 서울大學校, 1987.
 190 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大学校·大學院 ·
 土木工學科
- TD
 629.231
 G425s 승용차 차체구조 모델의 진동 및 소음 특성에
 關한 연구 / 金奭鉉. - 서울 : 서울大學校.
 1987.
 vii, 105 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大學校 大學院 :
 機械設計學科
- TD
 629.836
 G429s 生體시스템을 위한 適應制御에 關한研究 /
 金永皓. - 서울 : 서울大學校, 1987.
 x, 132 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大学校·大學院 ·
 電氣工學科
- TD
 629.836
 G421b 非最小位相 시스템에 대한 直接 極配置
 PID 自己同調器 및 適應制御器에 관한
 研究 / 金鍾煥. - 서울 : 서울大學校,
 1987.
 xiv, 177 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大學校·大學院 ·
 電子工學科
- TD
 630.712
 C456n 農業系 高等学校 女學生의 農業定着을 關한 學
 校教育 提高方案 / 徐勝姬. - 서울 : 서
 울大學校, 1987. -
 167 p. (집지) ; 26 cm.
 학위논문(박사) - 서울大学校 大学院 : 農
 業教育科, 1987
- TD
 630.712
 J465n 農業系 高等学校 出身 自營者의 常農定着과 關
 聯要因 / 鄭聖鳳. - 서울 : 서울大學校
 , 1987. -
 162 p. ; 27 cm.
 학위논문(박사) - 서울大学校 大学院 : 農
 業教育科, 1987
- TD
 630.717
 C454n 農村青少年指導論 / 崔敬浩 著. - 서울 :
 서울大學校出版部, 1987. -
 476 p. ; 23 cm.
- TD
 631.432
 I19g 氣象資料에 依한 배추의 生育時期別 土壤水分
 蒸發散量 및 収量 植定模型에 關한 研究 /
 任正男. - 서울 : 서울大學校, 1986
 . -
 65 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大学校 大学院 : 農
 化學科 農化學專攻, 1986
- TD
 631.7
 Si16n 農業用 貯水池의 多目的 利用을 為한
 用水의 適正配分 / 辛逸善. - 서울 :
 서울大學校, 1987.
 105 p. : 삽도 ; 26 cm.
 학위논문(박사) - 서울大學校·大學院 ·
 農工學科
- TD
 632.7
 G418i 人蔘 害蟲, 큰검정 풍뎅이와 참검정
 풍뎅이의 生態的 特性 및 發生要因에
 關한研究 / 金基槐. - 서울 : 서울大
 學校, 1987.
 47 p. ; 26 cm.
 학위논문(박사) - 서울大學校·大學院 ·
 農生物學科

- TD
 632.752
 J462d 單割／交互淘汰에 依한 벼밀구의 殺虫剤 抵抗性
 發達에 關한 研究／鄭富根· - 서울：
 서울대학교, 1987. -
 48 p. : 삽도 ; 27 cm
 학위논문(박사) - 서울대학교 大学院 : 農
 生物學科 應用昆蟲專攻, 1987
- TD
 632.8
 B149d 대주나무, 빗자루病에 關한 研究／朴元結·
 - 서울 : 서울대학교, 1987. -
 77 p. : 도판 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 農
 生物學科 植物病理學專攻, 1987
- TD
 632.952
 G415s *Streptomyces gannmycicus*가 生産한
 新抗菌性 物質特性과 *Botrytis cinerea*
 菌에 對한 效果／金昌鎮· - 서울：
 서울대학교, 1987.
 86 p.; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 食品工學科
- TD
 634.33
 M92j 济州 在來 柑橘의 同位酶素 分析과 交雜實生의
 早期識別 方法에 關한 研究／文斗吉· -
 서울 : 서울대학교, 1986. -
 46 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 農
 學科 園芸學專攻, 1986
- TD
 634.93
 G995d 道路構造 및 立地要因이 林道의 路面浸蝕에 미
 치는 影響에 關한 研究／樞台鎮· - 서울：
 서울대학교, 1986. -
 39 p. ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 林
 學科, 1986
- TD
 634.9723
 So57p *Populus alba X P. glandulosa* F 및
 交配兩親樹의 遺伝的 特性과
 生長에 關한 研究／孫斗植· - 서울：
 서울대학교, 1987.
 69 p.; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 電子計算學科
- TD
 634.973166
 G429u 우리나라 冬柏나무 集團의 形態的 特性 및 遺
 伝變異에 關한 研究／金用植· - 서울：
 서울대학교, 1986. -
 42 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 林
 學科, 1986
- TD
 636.08551
 J568j 窒素施肥 水準과 添加劑가 飼草用 油菜의 飼料
 値值 및 사일리지의 品質에 미치는 影響／
 曹武煥· - 서울 : 서울대학교, 1986
 44 p. : 삽도 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 畜
 產學科 畜產學專攻, 1986
- TD
 636.089183
 G421m 미성숙 鮑지 자궁 肥育의 운동성에 대한 A-
 denosine triphosphate의 작
 용／金周憲· - 서울 : 서울대학교,
 1986. -
 56 p. : 삽도 ; 27 cm
 학위논문(박사) - 서울대학교 大学院 : 獣
 医學科 基礎獸医学專攻(獸医生理學), 198
 6
- TD
 636.089661
 G155n Nephrotoxic antiserum 및
 Nephritogenoside에 의한 鮑지絲
 球體腎炎의 病理組織學的研究／姜文日· -
 서울 : 서울대학교, 1986. -
 55 p. : 사진, 도판 ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 獣
 医學科 預防獸医学專攻(獸医病理學), 198
 6
- TD
 636.5082
 J464y 肉用種鷄 母系統에 있어서 繁殖時間, 体重 및
 体尺値에 對한 遺伝母數와 標拔指數의 推定에
 關한 研究／鄭鎰鉉· - 서울 : 서울大
 學校, 1987. -
 46 p. ; 26 cm
 학위논문(박사) - 서울대학교 大学院 : 畜
 產學科 畜產學專攻, 1987
- TD
 636.5082
 So57d 닭에 있어서 G-, C-Banding 形態에
 의한 染色體 標識因子에 關한 研究／
 孫始煥· - 서울 : 서울大學校, 1987.
 69 p.; 26 cm.
 학위논문(박사) - 서울대학교 大學院 : 畜
 產學科

- TD
637.133
Anls 市乳에서의 耐冷性孢子形成박테리아 *Bacillus subtilis*의 生長에 관한 研究 / 安承龍. - 서울 : 서울대학교, 1986
104 p. : 삽도 ; 27 cm
학위논문(박사) - 서울대학교 大学院 : 農產学科 農產加工學專攻, 1986
- TD
637.146
J257c *Lactobacillus casei* bacteriophage 의宿主細胞吸着特性에 관한研究 / 張永錫. - 서울 : 서울대학교, 1987. 48 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院.
- TD
640.4
Y55g 家事勞動의 商品代替에 관한研究 / 李基榮. - 서울 : 서울대학교, 1987. 234 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院. 家政管理學科
- TD
641.1
G93h 韓國女性의 蛋白質 및 칼슘섭취가 蛋白質 및 칼슘代謝에 미치는 影響 / 丘在玉. - 서울 : 서울대학교, 1987. 89 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院. 食品營養學科
- N659s3 식품성분표 = Food composition table / 농촌진흥청농촌영양개선연구원 편. - 제3개정판. - 수원 : 농촌진흥청농촌영양개선연구원, 1986. 176 p. ; 18 x 26 cm
- TD
641.1
S058h 脾주의 胆汁喪失이 小腸粘膜 成長 및 血清脂質과 gastrin含量에 미치는 影響 / 宋敬姬. - 서울 : 서울대학교, 1986. 79 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院.
- TD
641.331
G419a 아밀로오스와 아밀로펙틴이 육의 텍스처에 미치는 영향 / 김향숙. - 서울 : 서울대학교, 1987. 103 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院. 식품 영양학과.
- TD
641.34
G429d 도토리 전분 결의 물성 및 이화학적 특성 연구 / 김영아. - 서울 : 서울대학교, 1987. viii, 135 p. : 삽도 ; 26 cm
학위논문(박사) - 서울대학교 大學院 : 식품영양학과, 1987
- TD
641.3521
Si62b 문질과 점질 고구마의 텍스처 및 전분 특성 / 申東灝. - 서울 : 서울대학교, 1987. xiii, 97 p. : 삽도, 도판 ; 26 cm
학위논문(박사) - 서울대학교 大學院 : 食品營養學科, 1987
- TD
641.36
Y59s *Salmonella/Mammalian-Microsome* 실험법에 의한 육류식품 혈분해산물의 동연변이 유발능에 관한 연구 / 이미숙. - 서울 : 서울대학교, 1987. xiii, 169 p. (집지) : 삽도, 도판 ; 26 cm
학위논문(박사) - 서울대학교 大學院 : 식품영양학과 腹腔學전공, 1987
- TD
649.7
Y43a 兒童의 共感發達 및 關聯變因 / 延珍泳. - 서울 : 서울대학교, 1987. 155 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院. 家政管理學科
- 660.2842
M123u4Ky 單位操作 / Warren L. McCabe ; Julian C. Smith ; Peter H. Muriot [공저] ; 李華榮 ; 田海秀 ; 趙英一 共訳. - 第4版. - 서울 : 喜重堂, 1987. 833 p. : 삽도 ; 26 cm
원서명 : Unit operations of chemical Engineering
- TD
660.28424
G426j 準結晶性 Poly(vinyl alcohol) 膜潤非孔性 膜의 溶質透過能 / 金泰浩. - 서울 : 서울대학교, 1987. ix, 73 p. : 삽도 ; 26 cm
학위논문(박사) - 서울대학교 大學院 : 工業化學科, 1987
- TD
669.9673
G425f $Fe_{40}Ni_{40}P_{14}B_6$ 및 $Fe_{40}Si_9B_{12}$ 비정질 합금에서 결정의 핵생성과 성장기구에 관한 연구 / 金聖均. - 서울 : 서울대학교, 1987. 155 p.; 26 cm.
학위논문(박사) - 서울대학교 大學院. 金鷗工學

TD
678.72

Y92c 1-Chlorobutadiene-butadiene copolymer의 機能性에 関한 研究 / 柳宗善. - 서울 : 廉熙大學校, 1987. - vi, 97p. : 삽도 ; 26cm

학위논문(박사) - 廉熙大學校 大學院, 1987

TD
669.9573

Im2t Ti 및 Nb 가 극저탄소 강의 연속 어닐링
집합조직에 미치는 영향 / 任泰泓. —
서울 : 서울大學校, 1987.

128 p.; 26 cm.

학위논문(박사) - 서울大學校 大學院.
金屬工學科

000 GENERALITIES

- 001.3
C13a Applying the humanities / ed. by Daniel Callahan, Arthur L. Caplan, Bruce Jennings. -- New York : Plenum, c1985. xvi, 329 p. ; 24 cm. -- (The Hastings Center series in ethics)
- 001.424
S159 Annual Simulation Symposium (19th : 1986 : Tampa) Record of proceedings / ed. by D. L. Kimbler. -- Washington, D. C. : IEEE Computer Society Press, c1986. vii, 255 p. : ill. ; 28 cm.
- 001.43
F776r Research and human needs / ed. by Augusto Forti, Paolo Bisogno. -- Oxford : Pergamon, c1981. vi, 191 p. ; 22 cm.
- 001.44
R643 Spirit of enterprise : the 1981 rolex awards. / ed. by Gregory B. Stone. -- San Francisco : Freeman, c1981. xx, 460 p. : ill. ; 24 cm.
- 001.51
Si39s Silverman, Kaja. The Subject of semiotics / Kaja Silverman. -- New York : Oxford Univ. Press, 1983. xii, 304 p. ; 22 cm.
- 001.534
H725m Hollingum, Jack. Machine vision, the eyes of automation : a manager's practical guide / by Jack Hollingum. -- Bedford : IFS, c1984. 113 p. : ill. ; 21 cm.
- 001.535
B644e Boose, John H. Expertise transfer for expert system design / John H. Boose. -- Amsterdam : Elsevier, c1986. viii, 312 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 3)
- 001.535
En61a Ennals, Richard. Artificial intelligence : applications to logical reasoning and historical research / Richard Ennals. -- Chichester : Horwood, c1985. 172 p. ; 25 cm. -- (Ellis Horwood Series in computers and their applications)
- 001.542
In8 1984 International Conference on Speech Technology (1st : 1984 : Brighton) Speech technology : proceedings / ed. by J. N. Holmes. -- Kempston : IFS, c1984. x, 228 p. : ill. ; 31 cm.
- 001.64
C178p Card, Stuart K. The Psychology of human-computer interaction / Stuart K. Card, Thomas P. Moran, Allen Newell. -- Hillsdale : Lawrence Erlbaum Associates, 1983. xiii, 469 p. : ill. ; 23 cm.
- 001.64
H88 v.2 Human factors in computing systems / ed. by Lorraine Borman, Bill Curtis. -- Amsterdam : North-Holland, 1985. vii, 231 p. : ill. ; 31 cm.
- "Proceedings of the CHI '85 Conference held San Francisco, CA, U.S.A., 14-18 April 1985, sponsored by the ACM/SIGCHI in cooperation with the Human Factor Society, ACM/SIGGRAPH, the Cognitive Sciences... ". Contents: II.
- 001.64
H88 v.3 Human factors in computing systems / ed. by Marilyn Mantei, Peter Orbeton. -- Amsterdam : Elsevier, c1986. viii, 361 p. : ill. ; 31 cm.
- "Proceedings of the CHI '86 Conference held Boston, MA, U.S.A., 13-17 April 1986, sponsored by the ACM/SIGCHI... ". Contents: III.
- 001.6424
C62p2 Clocksin, William F. Programming in prolog / W. F. Clocksin, C. S. Mellish. -- 2. ed. -- Berlin : Springer-Verlag, 1984. xv, 297 p. : ill. ; 25 cm.

- 001.6424
G358a Gibson, Lib.
Application systems in APL : how to build them right / Lib Gibson, Joshua S. Levine, Robert C. Metzger, associates, I. P. Sharp. -- Englewood Cliffs : Prentice-Hall, c1985.
vii, 177 p. : ill. ; 24 cm.
- 001.6443
F699f Foley, James D.
Fundamentals of interactive computer graphics / James D. Foley, Andries Van Dam. -- Reading : Addison-Wesley, c1982.
xx, 664 p. : ill. ; 24 cm. -- (The Systems programming series)
- 003
N545d Nicolis, John S.
Dynamics of hierarchical systems : an evolutionary approach / J. S. Nicolis. -- Berlin : Springer, c1986.
xv, 397 p. : ill. ; 25 cm. -- (Springer series in synergetics ; 25)
- R
015.53
P96a Annotated catalogue of books published in Japan, 1980-1985 : 1986 242 selected books written in Japanese. -- Tokyo : Association for Cultural Exchange, 1986.
xiv, 244 p. ; 21 cm.
- R
016.3337
In8co International Energy Agency.
1976/86 Collaborative projects in energy research, development and demonstration : bibliography, 1976-1986 / International Energy Agency. -- Paris : OECD/IEA, 1987.
236 p. ; 23 cm.
- R
016.3539747
B971n Butch, Dorothy.
New York State documents : an introductory manual / comp. by Dorothy Butch. -- New York : The University of the State of New York, 1987.
vi, 138 p. ; 28 cm. -- (New York State Library bibliography bulletin ; no. 89)
- R
016.364973
Ab29c Crime and punishment in America : a historical bibliography. -- Santa Barbara : ABC Clio, c1984.
xii, 346 p. ; 24 cm.
- R
016.5
H913h Han-gug Gwahag Gisulweon.
1985 Abstracts of dissertations, 1985 / Korea Advanced Institute of Science and Technology. -- Seoul : KAIST, 1985.
vi, 597 p. ; 26 cm.
- R
016.547
As11 Handbook of proton-NMR spectra and data : index to volumes 1-10 / ed. by Asahi Research Center ; supervised by Shin-ichi Sasaki. -- Tokyo : Academic, c1987.
xiii, 790 p. ; 29 cm.
- R
016.5488108
M732 Molecular structures and dimensions v.15 / ed. by Olga Kennard ... [et al.]. -- Dordrecht : International Union of Crystallography, c1984.
xx, 276 p. : ill. ; 27 cm.
Contents: v. 15. Bibliography, 1982-83. Organic and organometallic crystal structures.
- R
016.551
B466e Beudot, Francoise.
Elements for a bibliography of the Sahel drought = Elements de bibliographie sur la secheresse au Sahel / by Francoise Beudot. -- Paris : OECD, 1985.
188 p. ; 27 cm.
- R
016.5894
L587h Lewis, Jane E.
A History and annotated account of the benthic marine algae of Taiwan / Jane E. Lewis, James N. Norris. -- Washington, D.C. : Smithsonian Institution Press, 1987.
iv, 37 p. ; 28 cm. -- (Smithsonian contributions to the marine sciences ; no. 29)
- R
016.8309
C942r Richards, Earl Jeffrey.
Modernism, medievalism and humanism : a research bibliography on the reception of the works of Ernst Robert Curtius / Earl Jeffrey Richards. -- Tuebingen : Niemeyer, 1983.
vii, 196 p. ; 24 cm. -- (Beihefte zur Zeitschrift fuer romanische Philologie ; Bd. 196)

500 PURE SCIENCES

- 020.6
In8l International Federation of Library Associations.
IFLA and the library world : a review of the work of IFLA, 1981-1985 / Comp. by P. J. van Swigchem.
-- The Hague : IFLA, 1985.
72 p. : ill. ; 30 cm.
- 020.621
In8a 1985 International Federation of Library Associations and Institutions.
IFLA annual, 1985 / International Federation of Library Associations and Institutions. -- Muenchen : Saur, c1986.
260 p. ; 25 cm.
- 027.573
L616 1986 The Library of Congress, 1986 / Library of Congress. -- Washington : Library of Congress, 1987.
31 p. ; 23 cm.
- 027.774
H261 1984/85 Harvard University. Library.
Annual report, 1984-1985 / [ed. by] Sidney Verba. -- Cambridge : Harvard Univ. Library, 1985.
62 p. : ill. ; 21 cm.
- 027.774
H261 1985/86 Harvard University. Library.
Annual report, 1985-1986 / [ed. by] Sidney Verba. -- Cambridge : Harvard University, 1986.
87 p. ; 22 cm.
- 070.072
H671p Hoefer, Frank Thomas.
Pressepolitik und Polizeistaat Metternichs : die Ueberwachung von Presse und politischer Oeffentlichkeit in Deutschland und den Nachbarstaaten durch das Mainzer Informationsbuero (1833-1848) / Frank Thomas Hoefer. -- Muenchen : Saur, c1983.
240 p. ; 21 cm. -- (Dortmunder Beitraege zur Zeitungsforschung ; Bd. 37)
- 41%
084
Q3
v.1907 Que sais je? -- Paris : Presses Universitaires de France, 1982.
127 p. ; 18 cm.

Contents: 1907. La Formation de la langue francaise / Jacques Allierres.
- 506
N279p
1987 Nebraska Academy of Sciences.
Proceedings the Nebraska Academy of sciences, 1880-1987 : including the gnats & ter-qua divisions and nine affiliated societies / Nebraska Academy of Sciences. -- Lincoln : Nebraska Wesleyan University, 1987.
76 p. ; 23 cm.

Ninety-seventh annual meeting.
- 506
P119X
1987 v.1-2 Pacific Science Congress (16th : 1987 : Seoul)
Pacific Science Association 16th Congress : abstracts / sponsored by National Academy of Sciences. -- Seoul : National Academy of Science, 1987.
2 v. ; 30 cm.

Contents: v. 1-2.
- 510
Ad95
v.55-58 Advances in mathematics / ed. by Gian-Carlo Rota. -- New York : Academic Press, c1985.
4 v. ; 24 cm.

Contents: v. 55-58, no. 1-3.
- 510.8
G755
v.106 Silverman, Joseph H.
The Arithmetic of elliptic curves / Joseph H. Silverman. -- New York : Springer, c1986.
xii, 400 p. : ill. ; 25 cm. -- (Graduate texts in mathematics ; 106)
- 510.8
G755
v.107 Olver, Peter J.
Applications of Lie groups to differential equations / Peter J. Olver. -- New York : Springer, c1986.
xxvi, 497 p. ; 25 cm. -- (Graduate texts in mathematics ; 107)
- 510.8
G755
v.108 Range, R. Michael.
Holomorphic functions and integral representations in several complex variables / R. Michael Range. -- New York : Springer, 1986.
xviii, 386 p. : ill. ; 25 cm. -- (Graduate texts in mathematics ; 108)

S10.8 L497 v.1212	Stochastic spatial processes / ed. by P. Tautu. -- Berlin : Springer, c1986. vii, 311 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1212)	512.4 M341r	Radical theory / ed. by L. Marki, R. Wiegandt. -- Amsterdam : North- Holland, c1985. 753 p. : ill. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai ; 38)
	Mathematical theories and biological applications proceedings of a Conference held in Heidelberg, Sept. 10-14, 1984.	512.7 H875c	Contributions to lattice theory / ed. by A. P. Huhn, E. T. Schmidt. -- Amsterdam : North-Holland, c1983. 782 p. : ill. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai ; 33)
S10.8 L497 v.1213	Lewis, L. G. Equivariant stable homotopy theory / L. G. Lewis, J. P. May, M. Steinberger. -- Berlin : Springer, c1986. ix, 538 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1213)	512.72 B149b	Bag, Se-heui. Best approximations, Inward sets and fixed points / Sehie Park. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986. 15 p. ; 26 cm. -- (MSRI report series ; no. 23)
S10.8 L497 v.1214	Global analysis- studies and applications, II / ed. by Yu. G. Borisovich, Yu. E. Gliklikh. -- Berlin : Springer, c1986. 275 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1214)	514.224 E183t	Eisenbud, David. Three-dimensional link theory and invariants of plane curve singularities / by David Eisenbud, Walter Neumann. -- Princeton : Princeton Univ. Press, 1985. v, 172 p. : ill. ; 24 cm. -- (Annals of mathematics studies ; no. 110)
S10.8 L497 v.1215	Lectures in probability and statistics / ed. by G. Del Pino, R. Rebolledo. -- Berlin : Springer, c1986. 491 p. ; 25 cm. -- (Lecture notes in mathematics ; 1215)	514.3 B149c	Bag, Se-heui. Common fixed points of maps on topological vector spaces having sufficiently many linear functionals / Sehie Park. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986. 7 p. ; 29 cm. -- (MSRI report series ; no. 26)
S12 C89u	Kogan, Jacob. Bifurcation of extremals in optimal control / Jacob Kogan. -- Berlin : Springer, c1986. viii, 106 p. ; 25 cm. -- (Lecture notes in mathematics ; 1216)	514.32 B149fp	Bag, Se-heui. Fixed point theorems for compact acyclic metric spaces / Sehie Park. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986. 19 p. ; 29 cm. -- (MSRI report series ; no. 22)

- 514.32
B149ft Bag, Se-heui.
Fixed point theorems on compact convex sets in topological vector spaces / Sehie Park. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986.
14 p. ; 29 cm. -- (MSRI report series ; no. 25)
- 515.35
N347q v.1-2 Qualitative theory of differential equations / ed. by M. Farkas. -- Amsterdam : North-Holland, c1981.
2 v. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai : 30.)
Contents: v. 1-2. .
- 515
Ec73s Ecole Polytechnique. Centre de Mathematiques.
Seminaire Bony-Sjostrand-Meyer, 1984-1985 / Ecole Polytechnique. Centre de mathematiques. -- [Paris] : Equations aux Derivees Partielles, 1985.
1 v. (various pagings) : ill. ; 30 cm.
- 515.352
D491i Devaney, Robert L.
An Introduction to chaotic dynamical systems / Robert L. Devaney. -- Menlo Park : Benjamin/Cummings, c1986.
vii, 320 p. : ill. ; 25 cm. -- (Global analysis series, pure and applied ; no. 3)
- 515
H127f v.1-2 Finite and infinite / ed. by A. Hajnal, L. Lovasz; V. T. Sos. -- Amsterdam : North-Holland, c1984.
2 v. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai : 37).
Contents: v. 1-2.
- 515.353
Se89a Sewell, Granville.
Analysis of a finite element method : PDE/PROTRAN / Granville Sewell. -- New York : Springer, c1985.
x, 154 p. : ill. ; 25 cm.
- 515.35
I06e Iooss, Gerard.
Elementary stability and bifurcation theory / Gerard Iooss, Daniel D. Joseph. -- New York : Springer, c1980.
xv, 286 p. : ill. ; 25 cm. -- (Undergraduate texts in mathematics)
- 515.724
C453c Choe, Gyu-heung.
Complexes of pseudodifferential operators / Q-Heung Choi. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986.
85 p. ; 26 cm. -- (MSRI report series ; no. 21)
- 515.35
K815d Kocak, Huseyin.
Differential and difference equations through computer experiments / Huseyin Kocak. -- New York : Springer, c1986.
xv, 224 p. : ill. ; 24 cm + 2 Diskettes.
With diskettes containing PHASER : an animator/simulator for dynamical systems for IBM personal computers.
- 515.73
B145mt Bae, Jong-sug.
Mapping theorems for nonlinear operators / Jong Sook Bae. -- [Seoul] : The Mathematical Sciences Research Institute of Korea, 1986.
41 p. ; 29 cm. -- (MSRI report series ; no. 24)
- 519.2
Az23s Azencott, Robert.
Series of irregular observations : forecasting and model building / Robert Azencott, Didier Dacunha-Castelle. -- New York : Springer, c1986.
vii, 236 p. : ill. ; 25 cm. -- (Applied probability : a series of the applied probability trust)
- 515.35
K951n Kubicek, Milan.
Numerical solution of nonlinear boundary value problems with applications / Milan Kubicek, VLadimir Hlavacek. -- Englewood Cliffs : Prentice-Hall, c1983.
x, 323 p. : ill. ; 24 cm. -- (Prentice-Hall international series in the physical and chemical engineering sciences)

- S19.2**
R324L
v.1-2 Limit theorems in probability and statistics / ed. by P. Revesz. -- Amsterdam : North-Holland, c1984.
 2 v. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai : 36)
- Contents: v. 1-2.
- S19.4**
R54Er Robert, Francois.
 Discrete iterations : a metric study / Robert Francois ; tr. by Jan Rokne. -- Berlin : Springer, 1986.
 xvi, 195 p. : ill. ; 24 cm. -- (Springer series in computational mathematics ; 6)
- S19.5**
L497
v.24 Rao, T. Subba.
 An Introduction to bispectral analysis and bilinear time series models / T. Subba Rao, M. M. Gabr. -- New York : Springer, c1984.
 vi, 280 p. : ill. ; 25 cm. -- (Lecture notes in statistics ; 24)
- S19.5**
L497
v.26 Robust and nonlinear time series analysis : proceedings / ed. by J. Franke, W. Haerdle, D. Martin. -- New York : Springer, c1984.
 vii, 286 p. : ill. ; 25 cm. -- (Lecture notes in statistics ; 26)
- Proceedings of a Workshop organized by the Sonderforschungsbereich 123 "Stochastische Mathematische Modelle" Heidelberg 1983.
- S19.5**
Sh78e Shorack, Galen R.
 Empirical processes with applications to statistics / Galen R. Shorack, Jon A. Wellner. -- New York : Wiley, c1986.
 xxxvii, 938 p. : ill. ; 25 cm. -- (Wiley series in probability and mathematical statistics)
- R
- S19.503**
K849s
v.5-7 Encyclopedia of statistical sciences / editor-in-chief, Samuel Kotz, Norman L. Johnson, associate editor, Campbell B. Read. -- New York : Wiley, c1985.
 3 v. : ill. ; 27 cm.
- Contents: v. 5. Lindeberg condition to multitrait-multimethod matrices -- v. 6. Multivariate analysis to plackett and burman designs -- v.7 Plackett family of distributions to regression. wrong.
- S19.54**
G352n
v.1-2 Nonparametric statistical inference / ed. by B. V. Gnedenko, M. L. Puri, I. Vincze. -- Amsterdam : North-Holland, c1982.
 2 v. ; 25 cm. -- (Colloquia mathematica societatis Janos Bolyai : 32)
- Contents: v. 1-2.
- S19.7**
M666pEv Minoux, Michel.
 Mathematical programming : theory and algorithms / M. Minoux ; tr. by Steven Vajda. -- Chichester : Wiley, c1986.
 xxviii, 489 p. : ill. ; 25 cm.
 Translation of: Programmation mathematique.
- S20**
J316a4 Jastrow, Robert.
 Astronomy : fundamentals & frontiers / Robert Jastrow, Malcolm H. Thompson. -- 4. ed. -- New York : Wiley, c1984.
 xii, 564 p. : ill. ; 25 cm.
- S21.1**
T123c Taff, Laurence G.
 Celestial mechanics : a computational guide for the practitioner / Laurence G. Taff. -- New York : Wiley, c1985.
 xx, 520 p. ; 24 cm.
- S22**
Ac57aEk Acker, Agnes.
 Astronomical methods and calculations / Agnes Acker, Carlos Jaschek ; tr. by Chris Kitchin. -- Chichester : Wiley, c1986.
 xv, 343 p. : ill. ; 24 cm.
 Translation of: Astronomie, methodes et calculs.

- S22.67
 H351a Hearnshaw, J. B.
 The Analysis of starlight : one
 hundred and fifty years of astrono-
 mical spectroscopy / J. B. Hearn-
 shaw. -- Cambridge : Cambridge Univ.
 Press, 1986.
 xv, 531 p. : ill. ; 24 cm.
- S22.68
 R141g Ramana Murthy, Poolla V.
 Gamma-ray astronomy / Poolla V.
 Ramana Murthy, Arnold W. Wolfendale.
 -- Cambridge : Cambridge Univ.
 Press, c1986.
 x, 248 p. : ill. ; 24 cm. --
 (Cambridge astrophysics series)
- R
 S23
 As89
 1985 Astronomical phenomena for the year
 1985 / prepared jointly by The
 Nautical Almanac Office United
 States Naval Observatory, Her
 Majesty's Nautical Almanac Office
 Royal Greenwich Observatory. --
 Washington : U.S.G.P.O., 1983.
 74 p. : ill. ; 26 cm.
- S23.002
 B541o Observer's handbook, 1985 / editor,
 1985 Roy L. Bishop. -- Toronto : The
 Royal Astronomical Society of
 Canada, 1985.
 184 p. : ill. ; 22 cm.
- S23.01
 Sh22h Highlights of modern astrophysics :
 concepts and controversies / ed.
 by Stuart L. Shapiro, Saul A.
 Teukolsky. -- New York : Wiley,
 1986.
 xvi, 389 p. ; 24 cm.
- S23.1
 Ab27i Inflationary cosmology / [ed. by] L.
 F. Abbott, So-Young Pi. -- Farrer
 Road : World Scientific, c1986.
 xi, 697 p. : ill. ; 26 cm.
- S23.2
 T629KEy Toptygin, Igor Nikolaevich.
 Cosmic rays in interplanetary
 magnetic fields / I. N. Toptygin ;
 tr. by D. G. Yakovlev. -- Dordrecht
 : Reidel, c1985.
 xiii, 375 p. : ill. ; 25 cm. --
 (Geophysics and astrophysics
 monographs)
 Translation of: Kosmicheskie
 luchivmezhplanetnykh magnetnykh
 poliakh.
- S23.31
 Sa18l Lunar gravimetry / M. U. Sagitov ...
 [et al.]. -- San Diego : Academic.
 1986.
 x, 298 p. : ill. ; 24 cm. --
 (International geophysics series :
 v. 35)
- S23.6
 C698 Colloquium of the International
 1984 Astronomical Union (83rd : 1984
 : Rome)
- Dynamics of comets : their origin
 and evolution : proceedings / ed. by
 Andrea Carusi, Giovanni B. Valsec-
 chi. -- Dordrecht : Reidel, c1985.
 xi, 439 p. : ill. ; 25 cm. --
 (Astrophysics and space science
 library ; v. 115)
- ★
 S23.63
 C251l Long-term evolution of short-period
 comets / A. Carusi ... [et al.].
 -- Bristol : Hilger, c1985.
 1 v. (various pagings) : loose
 leaves ; 32 cm.
- S23.7
 St97p Physics of the sun / ed. by Peter A.
 v.1-3 Sturrock. -- Dordrecht : Reidel,
 c1986.
 3 v. : ill. ; 25 cm. -- (Geophysics
 and astrophysics monographs)
 Contents: v. I. The Solar interior
 -- v. II. The Solar atmosphere -- v.
 III. Astrophysics and solar-
 terrestrial relations.
- S23.8
 H643r Radio stars / ed. by Robert M.
 Hjellming, David M. Gibson. --
 Dordrecht : Reidel, c1985.
 xi, 411 p. : ill. ; 25 cm. --
 (Astrophysics and space science
 library ; v. 116)
- Proceedings of a Workshop on
 Stellar Continuum radio astronomy
 held in Boulder, Colorado, U.S.A.,
 8-10 August 1984.
- S23.81
 M833m Mass loss from red giants / ed. by
 Mark Morris, Ben Zuckerman. --
 Dordrecht : Reidel, c1985.
 xvi, 320 p. : ill. ; 25 cm. --
 (Astrophysics and space science
 library ; v. 117)
- Proceedings of a Conference held
 at the Univ. of California at Los
 Angeles, U.S.A., June 20-21, 1984.

523.844		530	
P412s	The Study of variable stars using small telescopes / ed. by John R. Percy. -- Cambridge : Cambridge Univ. Press, c1986.	C32c	Brasov School Conference (1983 : Poiana Brasov, Romania)
	vi, 265 p. : ill. ; 25 cm.		Critical phenomena / editors, Valentin Cegusescu, Gabriel Costache, Vladimir Georgescu. -- Boston : Birkhaeuser, c1985.
			438 p. : ill. ; 24 cm. -- (Progress in physics ; v. 11)
523.84425		530.1	
M266c	Cepheids : theory and observations / ed. by Barry F. Madore. -- Cambridge : Cambridge Univ Press, c1985.	W892	Workshop on investigations of higher order correlation functions. -- Cedex : De Physique, 1985.
	xii, 300 p. : ill. ; 26 cm. -- (Proceedings of the IAU colloquium : no. 82)		viii, 164 p. : ill. ; 24 cm. -- (Journal de physique ; 46, Supplement C9)
	"Papers presented at the IAU Colloquium on Cepheid Variables, held in Toronto, Canada in May 1984."		Workshop was held : 1985 : Grenoble.
523.8446		530.124	
N811	North American Workshop (7th : 1983 : Cambridge)	B749m	Brekhovskikh, L.
1983	Cataclysmic variables and low-mass x-ray binaries : proceedings / ed. by Donald Q. Lamb, Joseph Patterson. -- Dordrecht : Reidel, c1985.		Mechanics of continua and wave dynamics / L. Brekhovskikh, V. Goncharov. -- Berlin : Springer, c1985.
	xii, 452 p. : ill. ; 25 cm. -- (Astrophysics and space science library ; v. 113)		xii, 342 p. : ill. ; 24 cm. -- (Springer series on wave phenomena ; v. 1)
523.87		530.14	
J31c	Strasbourg Observatory Colloquium (1984 : Strasbourg, France)	W77f	Wit, B. de.
	Cool stars with excesses of heavy elements : proceedings / ed. by Mercedes Jaschek, Philip C. Keenan. -- Dordrecht : Reidel, c1985.	v.1	Field theory in particle physics / B. de Wit, J. Smith. -- Amsterdam : North-Holland, c1986.
	xvi, 398 p. : ill. ; 25 cm. -- (Astrophysics and space science library ; v. 114)		xii, 490 p. : ill. ; 23 cm.
			Contents: v. 1.
R		530.141	
528		J616a	Jones, Douglas Samuel.
As89	The Astronomical almanac for the year, 1985. -- Washington : U.S.G.P.O., c1984.		Acoustic and electromagnetic waves / D. S. Jones. -- Oxford : Clarendon, 1986.
1985	1 v. (various pagings) : ill. ; 26 cm.		xix, 745 p. : ill. ; 25 cm.
R		530.4	
528		At26	Atelier d'Hiver sur les cristaux colloïdaux = winter workshop on colloidal crystals. -- Cedex : De Physique, 1985.
N226	The Nautical almanac for the year 1985. -- Washington : United States Naval Observatory, 1983.		x, 326 p. : ill. ; 24 cm. -- (Journal de physique ; Tome 46, Supplément C3)
1985	276, xxxv p. : ill. ; 26 cm.		

530.4 In8i 1985	International Conference on Internal Friction and Ultrasonic Attenuation in solids (8th : 1985 : Univ. of Illinois Urbana) Internal friction and ultrasonic attenuation in solids / ed. by A. V. Granato, G. Mozurkewich, C. A. Wert. -- Cedex : De Physique, 1985. xxvi, 869 p. : ill. ; 24 cm. -- (Journal de physique ; Tome 46, Supplement c10)	531.11 C76j	Congres International sur le Comportement mecanique et physique des materiaux sous sollicitations dynamiques = International conference on mechanical and physical behaviour of materials under dynamic loading. -- Cedex : De Physique, 1985. xxii, 701 p. : ill. ; 24 cm. -- (Journal de physique ; Tome 46, Supplement C5)
530.4 In8s 1985	International Conference on the Structure of Non-Crystalline Materials (3rd : 1985 : Grenoble, France) Structure of non-crystalline materials / ed. by Christian Janot, Albert F. Wright. -- Cedex : De Physique, 1985. xix, 695 p. : ill. ; 24 cm. -- (Journal de physique ; 46, Supplément C8)	531.3 In8 1985	International Conference on Dynamical Processes in the Excited States of Solids (5th : 1985 : Villeurbanne, France) Dynamical processes in the excited states of solids = dynamique des etats excites dans les solides. -- Cedex : De Physique, 1985. xx, 577 p. : ill. ; 24 cm. -- (Journal de physique ; Tome 46, Supplément C7)
530.4 M452d	Dimensions and entropies in chaotic systems : quantification of complex behavior / G. Mayer-Kress. -- Berlin : Springer, c1986. ix, 257 p. : ill. ; 25 cm. -- (Springer series in synergetics ; v. 32) Proceedings of an International Workshop at the Pecos River Ranch, New Mexico, September 11-16, 1985.	532.593 C845w	Craik, Alex D. D. Wave interactions and fluid flows / Alex D. D. Craik. -- Cambridge : Cambridge Univ. Press, c1985. xii, 322 p. : ill. ; 24 cm. -- (Cambridge monographs on mechanics and applied mathematics)
530.41 J636p	Physics of radiation effects in crystals / volume editors, R. A. Johnson, A. N. Orlov. -- Amsterdam : North-Holland, c1986. xii, 723 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v. 13)	534 In8 1985	International Symposium on Acoustical Holography (14th : 1985 : The Hague) Acoustical imaging : proceedings / ed. by A. J. Berkhout, J. Ridder, L. F. van der Wal. -- New York : Plenum, c1985. xvi, 801 p. : ill. ; 26 cm.
530.41 28o	Optical spectroscopy of glasses / ed. by I. Zschokke. -- Dordrecht : Reidel, c1986. ix, 272 p. : ill. ; 25 cm. -- (Physics and chemistry of materials with low-dimensional structures. Series C, molecular structures)	534.24 Z67u	Ziomek, Lawrence J. Underwater acoustics : a linear systems theory approach / Lawrence J. Ziomek. -- Orlando : Academic, 1985. xi, 290 p. : ill. ; 24 cm.
		535 Os4e	O'Shea, Donald C. Elements of modern optical design / Donald C. O'Shea. -- New York : Wiley, c1985. xiii, 402 p. : ill. ; 25 cm.

- 535.4
C912l Light scattering near phase transitions / editors, H. Z. Cummins, A. P. Levanyuk. -- Amsterdam : North-Holland, c1983. xvii, 666 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v. 5)
- 537.24
B618i v.2 Incommensurate phases in dielectrics / volume editors, R. Blinc, A. P. Levanyuk. -- Amsterdam : North-Holland, c1986. xii, 402 p. : ill. ; 25 cm. -- (Modern problems in condensed matter sciences ; v. 14)
- Contents: 2. Materials.
- 535.58
P588a Atomic and molecular collisions in a laser field = Collisions atomiques et moléculaires dans un champ laser / ed. by J. L. Picque, G. Spiess, F. J. Wuilleumier. -- Cedex : De Physique, 1985. xiii, 325 p. : ill. ; 24 cm. -- (Journal de physique : Tome 46, Supplement C1)
- 538.3
At81n Atta-ur-Rahman. Nuclear magnetic resonance : basic principles / Atta-ur-Rahman. -- New York : Springer, c1986. ix, 358 p. : ill. ; 25 cm.
- 535.84
W469a3E2sWelz, Bernhard. Atomic absorption spectrometry / Bernhard Welz ; English translation by Christopher Skegg. -- 2., completely rev. ed. -- Weinheim : VCH Verlagsgesellschaft, 1985. xii, 506 p. : ill. ; 25 cm.
- Translation of: Atomabsorptionsspektrometrie. 3. ed.
- 538.3
B69t Box, Ad. Two-dimensional nuclear magnetic resonance in liquids / by Ad Box. -- Dordrecht : Delft Univ. Press, c1982. 200 p. : ill. ; 25 cm.
- 535.842
Sa92i Savage, J. A. Infrared optical materials and their antireflection coatings / J. A. Savage. -- Bristol : Hilger, c1985. x, 258 p. : ill. ; 24 cm.
- 538.4
M274 MMA' 85 : Europhysics conference on magnetic materials for applications. -- Cedex : De Physique, 1985. xvi, 455 p. : ill. ; 24 cm. -- (Journal de physique : 46, Supplement C6)
- The Conference was held 1985 : Grenoble.
- 537
M442n Maugin, G. A. Nonlinear electromechanical effects and applications / G. A. Maugin. -- Singapore : World Scientific, 1985. xiii, 168 p. : ill. ; 23 cm. -- (Series in theoretical and applied mechanics ; v. 1)
- 538.7
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M117c McAllister, D. Computer modelling in electrostatics / D. McAllister, J. R. Smith, N. J. Diserens. -- Letchworth : Research Studies Press, c1985. xii, 130 p. : ill. ; 24 cm. -- (Electronic & electrical engineering research studies. Electrostatics and electrostatic applications series ; 6)
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L995q Lyons, L. R. Quantitative aspects of magnetospheric physics / L. R. Lyons, D. J. Williams. -- Dordrecht : Reidel, c1984. xv, 231 p. : ill. ; 25 cm. -- (Geophysics astrophysics monographs)

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Ad84s Adriatic Meeting on Particle Physics
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Croatia, Yugoslavia)
Superstrings, anomalies &
unification / [editors], M.
Martinis, I. Andric. -- Farrer Road
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x, 571 p. : ill. ; 23 cm.
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C78p Coomans, D.
Potential pattern recognition in
chemical and medical decision making
/ D. Coomans, I. Broeckaert. --
Letchworth : Research Studies,
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D34q2 De Vault, Don.
Quantum-mechanical tunnelling in
biological systems / Don De Vault.
-- 2. ed. -- Cambridge : Cambridge
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xii, 207 p. : ill. ; 24 cm.
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As31c Communication storage and retrieval
of chemical information / Janet E.
Ash ... [et al.]. -- Chichester :
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297 p. : ill. ; 24 cm. -- (Ellis
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science)
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Se47e Early history of cosmic ray studies
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Sekido, Harry Elliot. -- Dordrecht
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xiii, 444 p. : ill. ; 25 cm. --
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- 540.8
B219 Rice, Stephen A.
v.25 Diffusion-limited reactions / by
Stephen A. Rice. -- Amsterdam :
Elsevier, c1985.
404 p. : ill. ; 26 cm. --
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v. 25)
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In8 International Conference on the
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D264s Structure and dynamics of molecular
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In8 International Symposium on High
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M967m Molecular potential energy functions
/ J. N. Murrell ... [et al.]. --
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viii, 196 p. : ill. ; 24 cm.
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T736a Applications of mathematical
concepts to chemistry / editor,
Nenad Trinajstic. -- New York :
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365 p. : ill. ; 25 cm.

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Applications of Mathematical
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N787i Burdett, Jeremy K.
Molecular shapes : theoretical
models of inorganic stereochemistry
/ Jeremy K. Burdett. -- New York :
Wiley, c1980.
xi, 287 p. : ill. ; 24 cm.
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N787i Inorganic and organic radicals :
their biological and clinical
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Norman, H. A. O. Hill. -- London :
The Royal Society, 1986.
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K32n Kemp, William.
NMR in chemistry : a multinuclear introduction / William Kemp. -- Hounds Mills : Macmillan, c1986. xii, 240 p. : ill. ; 26 cm.
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H619c Hirtzel, C. S.
Colloidal phenomena : advanced topics / by C. S. Hirtzel, Raj Rajagopalan. -- Park Ridge : Noyes, c1985. xv, 318 p. : ill. ; 25 cm.
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Contents: v. V. O-Pd.
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D496c Catalyst characterization science surface and solid state chemistry / ed. by Marvin L. Deviney, John L. Gland. -- Washington, D.C. : American Chemical Society, c1985. xi, 616 p. : ill. ; 24 cm. -- (ACS Symposium series ; 288)
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- "Papers presented at the August 1979 National American Chemical Society meeting held in Washington, D.C.".
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M355f Fourier, Hadamard, and Hilbert transforms in chemistry / ed. by Alan G. Marshall. -- New York : Plenum, c1982. xii, 562 p. : ill. ; 26 cm.
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R723p Rosencwaig, Allan.
Photoacoustics and photoacoustic spectroscopy / Allan Rosencwaig. -- New York : Wiley, c1980. xii, 309 p. : ill. ; 24 cm. -- (Chemical analysis ; v. 57)
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Er67p Ernst, Richard R.
Principles of nuclear magnetic resonance in one and two dimensions / Richard R. Ernst, Geoffrey Bodenhausen, Alexander Wokaun. -- Oxford : Clarendon, c1987. xxiv, 610 p. : ill. ; 24 cm. -- (International series of monographs on chemistry ; 14)
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G325t Gerstein, Bernard C.
Transient techniques in NMR of solids : an introduction to theory and practice / B. C. Gerstein, C. R. Dybowski. -- Orlando : Academic, 1985. xi, 295 p. : ill. ; 24 cm.

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Ad95a v.3 Advances in inorganic and bioinorganic mechanisms / ed. by A. G. Sykes. -- London : Academic, 1984. x. 384 p. : ill. ; 24 cm.
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546.22 Ammon, Friedrich von. Woerterbuch der Wasserchemie = Dictionary of water chemistry = Dictionnaire de la chimie de l'eau / Friedrich von Ammon. -- Weinheim : VCH Verlagsgesellschaft, 1985. 201 p. ; 22 cm.
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- 547.3085 K32o2 Kemp, William. Organic spectroscopy / William Kemp. -- 2. ed. -- Hounds mills : Macmillan, 1987. xviii, 299 p. : ill. ; 25 cm.
- 547.596 N164s Synthesis and applications of DNA and RNA / ed. by Saran A. Narang. -- Orlando : Academic, 1987. xv, 237 p. : ill. ; 24 cm.
- 547.7 W95p Wu, Souheng. Polymer interface and adhesion / Souheng Wu. -- New York : Dekker, c1982. xiii, 630 p. : ill. ; 24 cm.
- 547.74 L518m Modern chromatographic analysis of the vitamins / ed. by Andre P. de Leenheer, Willy E. Lambert, Marcel G. M. De Ruyter. -- New York : Dekker, c1985. ix, 556 p. : ill. ; 24 cm. -- (Chromatographic science ; v. 30)
- 547.782 W966m Modified starches : properties and uses / ed. by O. B. Wurzburg. -- Boca Raton : CRC, c1986. 277 p. : ill. ; 26 cm.
- 547.782 Y86c Cellulose : structure, modification and hydrolysis / ed. by Raymond A. Young, Roger M. Rowell. -- New York : Wiley, c1986. xix, 379 p. : ill. ; 24 cm.
- 547.84 Al54p Photochemistry and photophysics in polymers / ed. by Norman S. Allen; W. Schnabel. -- London : Elsevier Applied Science, c1984. xiii, 425 p. : ill. ; 25 cm.
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- Proceedings of a Royal Society Discussion Meeting (27-28 : 1982).
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New developments in zeolite
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As78g Geologie et aménagement du littoral
: Journées de Bordeaux 9-10
Octobre 1986 / Association des Géologues du Sud-Ouest. -- Talence : Institut de Géologie du Bassin d'Aquitaine, [1987].
197 p. : ill. ; 30 cm. --
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N879p Phosphate minerals / ed. by J. D. Nriagu, P. B. Moore ; with contributions by F. Betts ... [et al.]. -- Berlin : Springer, c1984.
442 p. : ill. ; 25 cm.
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B629g7 Blyth, F. G. H.
A Geology for engineers / F. G. H. Blyth, M. H. de Freitas. -- 7. ed. -- London : Arnold, c1984.
x, 325 p. ; 25 cm.
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L497 Sedimentary and evolutionary cycles / ed. by Ulf Bayer, Adolf Seilacher. -- Berlin : Springer, c1985.
465 p. : ill. ; 25 cm. -- (Lecture notes in earth sciences ; 1)
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P274p Paton, T. R.
Perspectives on a dynamic earth / T. R. Paton. -- London : Allen & Unwin, c1986.
xv, 142 p. : ill. ; 25 cm.
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L497 v.3 Aigner, Thomas.
Storm depositional systems : dynamic stratigraphy in modern and ancient shallow-marine sequences / Thomas Aigner. -- Berlin : Springer, c1985.
viii, 174 p. : ill. ; 25 cm. --
(Lecture notes in earth sciences ; 3)
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M479c Meissner, Rolf.
The Continental crust : a geophysical approach / Rolf Meissner. -- Orlando : Academic, 1986.
ix, 426 p. : ill. ; 24 cm.
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Se41f Seibold, Eugen.
Foerdern durch Fordern : ein Fazit / Eugen Seibold. -- Weinheim : VCH, c1985.
viii, 96 p. ; 21 cm.

At head of title: DFG : Deutsche Forschungsgemeinschaft.
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C839s Cox, Doak C.
Source of the tsunami associated with the Kalapana(Hawaii) earthquake of November, 1975 / by Doak C. Cox. -- Honolulu : Hawaii Institute of Geophysics, Univ. of Hawaii, 1980.
v, 46 p. ; 28 cm. -- (JIMAR no. 81-0036HIG-80-8)

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St25g Geological evolution of the mediterranean basin : Raimondo Selli commemorative volume / ed. by Daniel Jean Stanley, Forese- Carlo Wezel. -- New York : Springer, c1985.
xxviii, 589 p. : ill. ; 28 cm.
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D988c Dyer, Keith R.
Coastal and estuarine sediment dynamics / Keith R. Dyer. -- Chichester : Wiley, c1986.
xv, 342 p. : ill. ; 24 cm.
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N861d Deep ocean sediment transport / ed. by A. R. M. Nowell, C. D. Hollister. -- Amsterdam : Elsevier, 1985.
vii, 420 p. : ill. ; 25 cm.

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L172s Lambert, David.
 Seas and oceans : colour library
 of science / David Lambert, Anita
 McConnell. -- London : ORBIS,
 c1985.
 64 p. : chiefly ill. ; 31 cm.
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St49m Stewart, Robert H.
 Methods of satellite oceanography
 / Robert H. Stewart. -- Berkeley :
 Univ. of California Press, c1985.
 viii, 360 p. : ill. ; 26 cm. --
 (Scripps studies in earth and ocean
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W893d World Data Center A. Oceanography.
no.36/37 Catalogue of data : change notice
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 A. Oceanography. -- Washington :
 WDCA, 1986.
 [22], 73 p. : ill. ; 28 cm. --
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W893o World Data Center A. Oceanography.
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 / prepared by Ronald E., Moffatt ...
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R183g Rashid, Mohammed A.
 Geochemistry of marine humic
 compounds / M. A. Rashid. -- New
 York : Springer, c1985.
 xii, 300 p. : ill. ; 28 cm.
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N143o The Ocean basins and Margins / ed.
v.7A by Alan E. M. Nairn, Francis G.
 Stehlík, Seiya Uyeda. -- New York :
 Plenum, c1985.
 xiv, 733 p. : ill. ; 26 cm.

 Contents: v. 7A. The Pacific
 ocean.
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Su24n North Sea dynamics / ed. by J.
 Suendermann, W. Lenz. -- Berlin :
 Springer, 1983.
 xvi, 693 p. : ill. ; 25 cm.
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St48c Stevenson, James W.
 Computation of heat and momentum
 fluxes at the sea surface during the
 Hawaii to Tahiti shuttle experiment
 / James W. Stevenson. -- Honolulu :
 Hawaii Institute of Geophysics,
 Univ. of Hawaii, 1982.
 vi, 42 p. ; 28 cm. -- (JIMAR no.
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M474e Workshop on Cohesive Sediment
 Dynamics with Special Reference
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 Estuarine cohesive sediment
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 Ashish J. Mehta. -- Berlin :
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 studies ; v. 14)
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Sell0 Ocean wave modeling / The SWAMP
 Group. -- New York : Plenum,
 c1985.
 vi, 256 p. : ill. ; 24 cm.

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 intercomparison study conducted by
 the Sea Wave Modeling Project(SWAMP)
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 20. 1981 in Miami, Florida.".
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F515p Firing, Eric.
 Profiling current meter measure-
 ments from the norpax to Tahiti
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 Candace Fenander, Joyce Miller. --
 Honolulu : Hawaii Institute of
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Am35u Urban hydrology : proceedings of the international symposium on. -- New York : American Society of Civil Engineers, c1983.
261 p. : ill. ; 22 cm.
- Cosponsored by the Urban Hydrology Committee of the American Geophysical Union and the Urban Water Resources Research Council of the American Society of Civil Engineers Symposium was held in Washington, D.C., in 1979.
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G959s Scale problems in hydrology : runoff generation and basin response / ed. by V. K. Gupta, I. Rodriguez-Iturbe, E. F. Wood. -- Dordrecht : Reidel, c1986.
viii, 246 p. : ill. ; 25 cm. -- (Water science and technology library)
- 551.483
K857r River flow modelling and forecasting / ed. by D. A. Kraijenhoff, J. R. Moll. -- Dordrecht : Reidel, c1986.
viii, 372 p. : ill. ; 25 cm. -- (Water science and technology library)
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P931i Price, Michael.
Introducing groundwater / Michael Price. -- London : G. Allen & Unwin, c1985.
xi, 195 p. : ill. ; 21 cm.
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F496a Finlayson-Pitts, Barbara J.
Atmospheric chemistry : fundamentals and experimental techniques / Barbara J. Finlayson-Pitts, James N. Pitts. -- New York : Wiley, c1986.
xxviii, 1098 p. : 25 cm.
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B728q Bradley, Raymond S.
Quaternary paleoclimatology : methods of paleoclimatic reconstruction / R. S. Bradley. -- Boston : Allen & Unwin, c1985.
xvii, 472 p. : ill. ; 24 cm.
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H168n2 Haltiner, George J.
Numerical prediction and dynamic meteorology / George J. Haltiner, Roger Terry Williams. -- 2. ed. -- New York : Wiley, c1980.
xvii, 477 p. ; 24 cm.
- First ed. (1971) Published under title: Numerical weather prediction.
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Rheology of the earth : deformation and flow processes in geophysics and geodynamics / Giorgio Ranalli. -- Boston : Allen & Unwin, c1987.
xvii, 366 p. : ill. ; 25 cm.
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P854s Potter, Paul E.
Sedimentology of shale : study guide and reference source / Paul E. Potter, J. Barry Maynard, Wayne A. Pryor. -- New York : Springer, c1980.
x, 303 p. : ill. ; 25 cm.
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R272m Reijers, T. J. A.
Manual of carbonate sedimentology : a lexicographical approach / T. J. A. Reijers, K. J. Hsue. -- London : Academic, c1986.
xix, 302 p. : ill. ; 25 cm.
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T798s Tucker, Maurice E.
Sedimentary petrology : an introduction / Maurice E. Tucker. -- Oxford : Blackwell, c1981.
viii, 252 p. : ill. ; 24 cm. -- (Geoscience texts ; v. 3)
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R623c Carbonate petroleum reservoirs / ed. by Perry O. Roehl, Philip W. Choquette. -- New York : Springer, c1985.
xxii, 622 p. : ill. ; 28 cm. -- (Casebooks in earth sciences)

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N341h Nemec, Jaromir.
Hydrological forecasting : design and operation of hydrological forecasting systems / by Jaromir Nemec. -- Dordrecht : Reidel, c1986.
viii, 239 p. : ill. ; 25 cm. -- (Water science and technology library)
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R116g Geology of the northwest African continental margin / ed. by U. von Rad ... [et al.]. -- Berlin : Springer, c1982.
ix, 703 p. : ill. ; 28 cm.
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- N554p Nield, E. W.
Palaeontology : an introduction / by E. W. Nield, V. C. T. Tucker. -- Oxford : Pergamon, c1985.
xi, 178 p. : ill. ; 31 cm.
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B292 v.35 Symposium on Molecular Basis of Aging (1984 : Brookhaven National Laboratory)
Molecular biology of aging : proceedings / ed. by Avril D. Woodhead, Anthony D. Blackett, Alexander Hollaender. -- New York : Plenum, c1985.
xiv, 482 p. : ill. ; 26 cm. -- (Basic life sciences ; v. 35)
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H127eEb Haken, Hermann.
The Science of structure, synergetics / Hermann Haken ; tr. by Fred Bradley. -- New York : Reinhold, c1984.
255 p. : ill. ; 21 cm.

Translation of: Erfolgsgeheimnisse der Natur.
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C897l Cullen, Michael R.
Linear models in biology / M. R. Cullen. -- Chichester : Horwood, c1985.
213 p. : ill. ; 25 cm. -- (Ellis Horwood series in mathematics and its applications)
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F495m2 Finkelstein, Ludwik.
Mathematical modelling of dynamic biological system / Ludwik Finkelstein, Ewart R. Carson. -- 2. ed. -- Letchworth : Research Studies, c1985.
xii, 355 p. : ill. ; 24 cm. -- (Medical computing series ; 3)
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F922c Coherent excitations in biological systems / ed. by H. Fraehlich, F. Kremer. -- Berlin : Springer, c1983.
viii, 224 p. : ill. ; 25 cm.
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N98b Biological effects of ultrasound / ed. by Wesley L. Nyborg, Marvin C. Ziskin. -- New York : Churchill Livingstone, 1985.
xiii, 192 p. : ill. ; 25 cm. -- (Clinics in diagnostic ultrasound ; v. 16)
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Ad95e v.6 Advances in inorganic biochemistry / editors, Gunther L. Eichhorn, Luigi G. Marzilli. -- New York : Elsevier, c1984.
xv, 372 p. : ill. ; 24 cm.
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D327d3 Data for biochemical research / Rex M. C. Dawson ... [et al.]. -- 3. ed. -- Oxford : Clarendon, 1986.
x, 580 p. : ill. ; 28 cm.
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F754n Neuropharmacology and pesticide action / ed. by M. G. Ford ... [et al.]. -- Chichester : Horwood, c1986.
512 p. : ill. ; 25 cm. -- (Ellis Horwood series in biomedicine)

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In8v International Conference on
1985 Bioinorganic Chemistry (2nd :
1985 : Algarve)
Frontiers in bioinorganic
chemistry / ed. by Antonio V.
Xavier. -- Weinheim : VCH, c1986.
xiii, 736 p. : ill. ; 25 cm.
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M461l Lipids : chemistry, biochemistry,
. and nutrition / James F. Mead ...
[et al.]. -- New York : Plenum,
c1986.
486 p. : ill. ; 26 cm.
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L664 Lipmann Symposium on Cellular
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Cellular regulation and malignant
growth : Lipmann symposium / ed. by
Setsuro Ebashi. -- Tokyo : Japan
Scientific Societies, c1985.
xi, 503 p. : ill. ; 24 cm.
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D185d Dynamics of biochemical systems /
ed. by S. Damjanovich, T. Keleti,
L. Tron. -- Amsterdam : Elsevier,
1986.
xii, 561 p. : ill. ; 25 cm. --
(Symposia biologica Hungarica ; v.
30)
- Round table Discussion of the Iub
Interest Group on Kinetics and
Mechanisms of Enzymes and Metabolic
Networks (1985 : Debrecen, Hungary)
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Us1b Biochemistry of S-Adenosylmethionine
and related compounds / Organized
by Earl Usdin, Ronald T. Bor-
chardt, Cyrus R. Creveling. --
London : Macmillan, c1982.
xx, 760 p. : ill. ; 24 cm.
- Proceedings of a Conference held
at the lake of the Ozarks (Missouri)
on Oct. 26-29, 1981.
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H324d Hayashi, Katsuya.
Dynamic analysis of enzyme systems
: an introduction / Katsuya Hayashi,
Naoto Sakamoto. -- Tokyo : Japan
Scientific Societies Press, c1986.
xiii, 370 p. : ill. ; 24 cm.
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J979b Biological macromolecules &
v.2 assemblies / editors, Frances A.
Jurnak, Alexander McPherson. --
New York : Wiley, c1985.
xii, 508 p. : ill. ; 24 cm.
- Contents: v. 2. Nucleic acids and
interactive proteins.
- 574.19245
L325p Protein-carbohydrate interactions in
biological systems : the molecular
biology of microbial pathogenicity
/ editor, D. L. Lark, associate
editors, S. Normark ... [et al.].
-- London : Academic, c1986.
xxix, 464 p. : ill. ; 24 cm.
- Proceedings of a symposium held
under the auspices of the Federation
of European Microbiological
Societies and the Swedish Society
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17th-20th June, 1985.
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K848a Aspartic proteinases and their in-
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Vladimir Kostka. -- Berlin :
Walter de Gruyter, 1985.
xxiii, 613 p. : ill. ; 25 cm. --
(FEBS Advanced course ; no. 84/07)
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In4b Ingraham, Lloyd L.
Biochemistry of dioxygen / Lloyd
L. Ingraham, Damon L. Meyer. -- New
York : Plenum, c1985.
xi, 287 p. : ill. ; 24 cm. --
(Biochemistry of the elements ; v.
4)
- 574.19282
P956f Free radicals in biology / ed. by
v.6 William A. Pryor. -- Orlando :
Academic Press, c1984.
xxix, 437 p. : ill. ; 24 cm.
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- 574.19245
M675m Microbial lectins and agglutinins :
properties and biological activity
/ ed. by David Mirelman. -- New
York : Wiley, c1986.
xv, 443 p. : ill. ; 24 cm.

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 K546m Kier, Lemont B.
 Molecular connectivity in structure-activity analysis / Lemont B. Kier, Lowell H. Hall. -- Letchworth : Research Studies Press, c1986.
 xvii, 262 p. : ill. ; 24 cm. -- (Chemometrics series ; 9)
- 574.19283
 V26p2 Van Holde, Kensal Edward.
 Physical biochemistry / K. E. van Holde. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1985.
 xii, 287 p. : ill. ; 24 cm.
- 574.19285
 8521 Biological magnetic resonance / ed. v.4-5 by Lawrence J. Berliner, Jacques Reuben. -- New York : Plenum, c1982.
 xx, 340 p. : ill. ; 24 cm.
- Contents: v. 4-5.
- 574.29
 C549e3 Clark, William R.
 The Experimental foundations of modern immunology / William R. Clark. -- 3. ed. -- New York : Wiley, c1986.
 xv, 544 p. : ill. ; 25 cm.
- 574.3
 B641m Molecular developmental biology / editor, Lawrence Bogorad. -- New York : Liss, c1986.
 xiii, 164 p. : ill. ; 24 cm. -- (Symposium of the society for developmental biology ; 43)
- 574.3
 F823a Aspects cellulaires et moleculaires de la biologie du developpement = Cellular and molecular aspects of developmental biology / ed. by Michel Fougereau, Raymond Stora. -- Amsterdam : North-Holland, c1986.
 xxviii, 318 p. : ill. ; 23 cm.
 English and French At head of title: USMG, NATO ASI. Les Houches, session XLII, 2 juillet-27 juillet 1984.
- 574.5
 C839b4 Cox, Christopher Barry.
 Biogeography : an ecological and evolutionary approach / C. Barry Cox, Peter D. Moore. -- 4. ed. -- Oxford : Blackwell Scientific, 1985.
 vii, 244 p. : ill. ; 24 cm.
- 574.5
 K842c3 Kormondy, Edward J.
 Concepts of ecology / Edward J. Kormondy. -- 3. ed. -- Englewood Cliffs : Prentice-Hall, c1984.
 xviii, 298 p. : ill. ; 23 cm.
- 574.5
 T747hEb Trojan, Przemyslaw.
 Ecosystem homeostasis / Przemyslaw Trojan ; tr. from the polish by Irina Bagaeva. -- The Hague : Junk, 1984.
 vii, 132 p. : ill. ; 21 cm.
 Translation of: Homeostaza ekosystemow.
- 574.52632
 Et36w Etherington, John R.
 Wetland ecology / John R. Etherington. -- London : Arnold, c1983.
 66 p. : ill. ; 22 cm. -- (The Institute of Biology's studies in biology ; no.154)
- 574.52636
 B174b Biological surveys of estuaries and coasts / ed. by J. M. Baker, W. J. Wolff. -- Cambridge : Cambridge Univ. Press, c1987.
 xx, 449 p. : ill. ; 24 cm. -- (Estuarine and brackish-water sciences association handbook)
- 574.52636
 H183s Hammer, Ulrich Theodore.
 Saline lake ecosystems of the world / U. Theodore Hammer. -- Dordrecht : Junk, 1986.
 x, 616 p. : ill. ; 25 cm. -- (Monographiae biologicae ; v. 59)
- 574.5264
 L239p Landsberg, J. J.
 Physiological ecology of forest production / J. J. Landsberg. -- London : Academic, 1986.
 198 p. ; 24 cm. -- (Applied botany and crop science)

- 574.87
C582 Colloquium der Gesellschaft fuer
1986 Biologische Chemie (37th : 1986
: Mosbach)
Cell cycle and oncogenes / ed. by
Widmar Tanner, Dieter Gallwitz. --
Berlin : Springer, c1986.
171 p. : ill. ; 25 cm.
- 574.87
In8 International review of cytology. --
Orlando : Academic, c1986.
v.101-105 5 v. : ill. ; 24 cm.

Contents: v. 101. ed. by G. H.
Bourne, J. F. Danielli, K. W. Jeon
-- v. 102. ed. by G. H. Bourne, K.
W. Jeon -- v. 103-105. ed. by G. H.
Bourne, K. W. Jeon, M. Friedlander.
- 574.87
L654c Cell components / ed. by H. F.
Linskens, J. F. Jackson. -- Berlin
: Springer, 1985.
xx, 399 p. : ill. ; 25 cm. --
(Modern methods of plant analysis
new series ; v. 1)
- 574.8732
Ad19b10 Adams, Roger L. P.
The Biochemistry of the nucleic
acids / Roger L. P. Adams, John T.
Knowler, David P. Leader. -- 10. ed.
-- London : Chapman and Hall,
c1986.
xviii, 526 p. : ill. ; 26 cm.
- 574.8732
C168b Forgy International Center
Conference (1985 : Bethesda)
Biochemistry and biology of DNA
methylation : proceedings / editors,
Giulio L. Cantoni, Aharon Razin. --
New York : Liss, c1985.
xv, 324 p. : ill. ; 24 cm. --
(Progress in clinical and biological
research ; v. 198)
- 574.8732
D954d DNA systematics / ed. by S. K.
v.1 Dutta. -- Boca Raton : CRC,
c1986.
229 p. : 26 cm.

Contents: v. 1. Evolution.
- 574.8732
H117n Hadjiolov, A. A.
The Nucleolus and ribosome
biogenesis / A. A. Hadjiolov. --
Wien : Springer, c1985.
xi, 268 p. : ill. ; 25 cm. --
(Cell biology monographs ; v. 12)
- 574.8732
P943 Progress in nucleic acid research
v.24-26 and molecular biology / ed. by
Waldo E. Cohn. -- New York :
Academic, c1981.
3 v. ; 24 cm.

Contents: v. 24-25 -- v. 26. DNA
multiprotein interactions.
- 574.875
C66m Molecular mechanisms of transmem-
brane signalling / ed. by Philip
Cohen, Miles D. Houslay. --
Amsterdam : Elsevier, 1985.
xxiv, 487 p. : ill. ; 25 cm. --
(Molecular aspects of cellular
regulation ; v. 4)
- 574.875
E178 Cellmembranes : methods and reviews
v.2 / ed. by Elliot Elson, William
Frazier, Luis Glaser. -- New York
: Plenum, c1984.
xv, 371 p. : ill. ; 24 cm.

Contents: v. 2.
- 574.876
V556c Control of cell growth and prolif-
eration / editor, Carlo M.
Veneziale. -- New York : Van
Nostrand Reinhold, c1985.
xiii, 193 p. : ill. ; 24 cm. --
(Van Nostrand Reinhold advanced cell
biology series)
- 574.8764
L118c Lackie, J. M.
Cell movement and cell behaviour /
J. M. Lackie. -- London : Allen &
Unwin, c1986.
xv, 316 p. : ill. ; 24 cm.
- 574.88
Eu74 European Conference on the Spec-
1985 troscopy of Biological Molecules
(1st : 1985 : Reims)
Spectroscopy of biological
molecules : proceedings / editors,
Alain J. P. Alix, Lucien Bernard,
Michel Manfait. -- Chichester :
Wiley, c1985.
xxii, 465 p. : ill. ; 24 cm.

- 574.88
F638m Fletterick, Robert J.
Molecular structure : macromolecules in three dimensions / Robert J. Fletterick, Trina Schroer, Raymond J. Matela. -- Oxford : Blackwell Scientific Publications, c1985.
xiv, 196 p. : ill. ; 24 cm.
- 576.08
Sy68 v.40 Symposium of the Society for General Microbiology (40th : 1987 : Univ. of St. Andrews)
Molecular basis of virus disease / ed. by W. C. Russell, J. W. Almond. -- Cambridge : Cambridge Univ. Press, c1987.
x, 344 p. : ill. ; 24 cm.
- 574.88
N131b Biomolecules : electronic aspects / ed. by Chikayoshi Nagata ... [et al.]. -- Tokyo : Japan Scientific Societies, c1985.
xi, 304 p. : ill. ; 24 cm. -- (Studies in physical and theoretical chemistry ; 36)
- 576.08
Sy68 v.41 Symposium of the Society for General Microbiology (41th : 1987 : Univ. of St. Andrews)
Ecology of microbial communities / ed. by M. Fletcher, T. R. G. Gray, J. G. Jones. -- Cambridge : Cambridge Univ. Press, c1987.
x, 440 p. : ill. ; 24 cm.
- 574.971
M747b Mongeau, Jean-Rene.
La Biologie du Suceur cuivre, *Moxostoma hubbsi*, une espece rare et endemique a la region de Montreal, Quebec, Canada / Jean-Rene Mongeau, Pierre Dumont, Louis Cloutier. -- Montreal : Gouvernement du Quebec, 1986.
xxv, 137 p. : ill. ; 28 cm. -- (Rapports techniques ; no. 06-39)
- 576.64
Ad95 v.31 Advances in virus research / ed. by Karl Maramorosch, Frederick A. Murphy, Aaron J. Shatkin. -- Orlando : Academic, 1986.
vii, 444 p. : ill. ; 24 cm.
Contents: v. 31.
- R
575.1
B758g Brewer, George J.
Genetics / George J. Brewer, Charles F. Sing. -- Reading : Addison-Wesley, c1983.
xiii, 1 v. (various pagings) : ill. ; 25 cm.
- 581.012
St13t2 v.5 Stafleu, Frans Antonie.
Taxonomic literature : a selective guide to botanical publications and collections with dates, commentaries and types / Frans A. Stafleu, Richard S. Cowan. -- 2. ed. -- Utrecht : Bohn, Scheltema & Holkema, c1985.
1066 p. ; 25 cm. -- (Regnum vegetabile ; v. 112)
- 575.1
G286 1986/87 v.1-2 Genetic engineering and biotechnology yearbook, 1986-87 / editor, Sharon K. Hammer, associate editor, Michael Kallman. -- Amsterdam : Elsevier, c1986.
2 v. ; 25 cm.
Contents: pt. 1. U.S.A. -- pt. 2. Rest of the world + indexes.
- 581.0724
N397p Primary and secondary metabolism of plant cell cultures / ed. by K. - H. Neumann, W. Barz, E. Reinhard. -- Berlin : Springer-Verlag, c1985.
x, 377 p. : ill. ; 25 cm.
Papers from a symposium held in Rauschholzhausen, Germany in 1981.
- 575.7
E158d Dynamics of extinction / ed. by David K. Elliott. -- New York : Wiley, c1986.
x, 294 p. : ill. ; 24 cm.
- 581.1
P137mn v.2 Nuclear magnetic resonance / ed. by H. F. Linskens, J. F. Jackson. -- Berlin : Springer, c1986.
xi, 196 p. : ill. ; 25 cm. -- (Modern methods of plant analysis ; new series v. 2)

- 581.133
R532m Metals and micronutrients : uptake and utilization by plants / ed. by D. A. Robb, W. S. Pierpoint. -- London : Academic, 1983. xv, 341 p. : ill. ; 24 cm. -- (Annual proceedings of the Phytochemical Society of Europe ; no. 21)
- 581.15
H363g NATO Advanced Research Workshop on Population Biology of Plants (1984 : Montpellier) Genetic differentiation and dispersal in plants : proceedings / ed. by P. Jacquard, G. Heim, J. Antonovics. -- Berlin : Springer, c1985. xvii, 448 p. : 25 cm. -- (NATO ASI series. Series G, Ecological sciences ; no. 5)
- 581.15
J137p Polyploidy / ed. by R. C. Jackson, Donald P. Hauber. -- Stroudsburg : Hutchinson Ross, c1983. xiii, 379 p. : ill. ; 26 cm. -- (Benchmark papers in genetics : v.12)
- 581.19
T1392c Chemistry of plant hormones / ed. by Nobutaka Takahashi. -- Boca Raton : CRC, 1986. 277 p. : ill. ; 26 cm.
- 581.23
T371c The Chemistry of alleopathy : biochemical interactions among plants / editor, Alonso C. Thompson. -- Washington, D.C. : ACS, c1985. x, 470 p. : ill. ; 24 cm. -- (ACS symposium series : 268)

Based on a symposium sponsored by the Division of Pesticide chemistry at the 187th Meeting of the American Chemical Society, St. Louis, Missouri, April 1984.
- 581.87
P642p The Physiological properties of plant protoplasts / ed. by Paul-Emile Pilet. -- Berlin : Springer-Verlag, c1985. xiii, 283 p. : ill. ; 25 cm. -- (Proceedings in life sciences)
- 581.8761
M838s Secondary metabolism in plant cell cultures / ed. by Phillip Morris ... [et al.]. -- Cambridge : Cambridge Univ. Press, c1986. ix, 262 p. : ill. ; 26 cm.
- 581.8762
B841c The Cell devision cycle in plants / ed. by J. A. Bryant, D. Francis. -- Cambridge : Cambridge Univ. Press, c1985. ix, 258 p. : ill. ; 24 cm. -- (Society for Experimental Biology. seminar series ; 26)
- 582.13
B282bEb Barth, Friedrich G. Insects and flowers : the biology of a partnership / Friedrich G. Barth ; tr. by M. A. Biederman-Thorson. -- London : Allen & Unwin, c1985. ix, 297 p. : ill. ; 27 cm.

Translation of: Biologie einer Begegnung : Die Partnerschaft der Insekten und Blumen.
- 582.13
G578c Chemical taxonomy, molecular biology, and function of plant lectins / Editors, Irwin J. Goldstein, Marilynn E. Etzler. -- New York : Liss, c1983. xi, 298 p. : ill. ; 24 cm. -- (Progress in clinical and biological research ; v. 138)

Proceedings of a Symposium sponsored by E.Y Laboratories May 31-June 3, 1983 Asilomar, Calif.
- 589.2
B855f Fungal virology / ed. by Kenneth William Buck. -- Boca Raton : CRC, c1986. 305 p. : ill. ; 26 cm.
- 589.2
M782d Developmental biology of higher fungi / ed. by D. Moore ... [et al.]. -- Cambridge : Cambridge Univ. Press, c1985. xii, 615 p. : ill. ; 24 cm. -- (British Mycological Society Symposium ; 10)

Symposium of the British Mycological Society held at the Univ. of Manchester April 1984.

- 589.20431
J441e The Ecology and physiology of the fungal mycelium / ed. by D. H. Jennings, A. D. M. Rayner. -- Cambridge : Cambridge Univ. Press, 1984. xvi, 564 p. : ill. ; 24 cm. -- (British Mycological Society Symposium ; 8)
- Symposium of the British Mycological Society held at Bath Univ., 11-15 April 1983.
- 589.222
W636p Wieland, Theodore.
Peptides of poisonous amanita mushrooms / Theodor Wieland. -- New York : Springer, c1986. xiv, 256 p. : ill. ; 24 cm. -- (Springer series in molecular biology)
- 589.9065
St28p Phytopathogenic Bacteria / ed. by Mortimer P. Starr. -- New York : Springer, c1983. 1 v. : ill. ; 27 cm.
- Selections from: The Prokaryotes : a handbook on Habitats, isolation, and identification of Bacteria / ed. by M. P. Starr ... [et al.].
- 591.188
M761m Molecular aspects of neurobiology / ed. by Rita Levi Montalcini ... [et al.]. -- Berlin : Springer-Verlag, c1986. xii, 205 p. : ill. ; 25 cm. -- (Proceedings in life sciences)
- 591.188
Sch78d Schubert, David.
Developmental biology of cultured nerve, muscle, and glia / David Schubert. -- New York : Wiley, c1984. xiv, 315 p. : ill. ; 24 cm.
- 591.188
Z75g Gene expression in brain / ed. by Claire Zomzely-Neurath, William A. Walker. -- New York : Wiley, c1985. x, 300 p. : ill. ; 24 cm.
- 591.5
B63f Boakes, Robert.
From Darwin to behaviourism : psychology and the minds of animals / Robert Boakes. -- Cambridge : Cambridge Univ. Press, c1984. xi, 279 p. : figs ; 25 cm.
- 591.8732
B764c Bridger, William A.
Cell ATP / William A. Bridger, J. Frank Henderson. -- New York : Wiley, c1983. x, 170 p. : ill. ; 24 cm. -- (Transport in life science series ; v. 5)
- 597.092996
T481d Timbal, Amadeo S.
Distribution, relative abundance, and stream environment of *Lentipes Concolor*(Gill 1860), and associated fauna in Hawaiian Streams / Amadeo S. Timbal, Andrew J. Sutter, James D. Parrish. -- Hawaii : Water Resources Research Center, Univ. of Hawaii at Manoa, 1980. viii, 64 p. : ill. ; 28 cm. -- (WRRC Cooperative report ; no. 5)
- 599.01825
T615p Physiological acoustics / ed. by Juergen Tonndorf. -- Stroudsburg : Hutchinson Ross, 1981. xiii, 402 p. : ill. ; 26 cm. -- (Benchmark papers in acoustics ; 15)
- 599.01852
F963b Fung, Yuan-cheng.
Biomechanics : mechanical properties of living tissues / Y. C. Fung. -- New York : Springer, c1981. xii, 433 p. : ill. ; 25 cm.
- 599.0188
F928 v.9 Frontiers in neuroendocrinology / editors, William F. Ganong, Luciano Martini. -- New York : Raven, c1986. xii, 282 p. : ill. ; 25 cm.
- Contents: v. 9.
- 599.08732
M199r Regulation of gene expression by hormones / ed. by Kenneth W. McKerns. -- New York : Plenum, c1983. xii, 266 p. : ill. ; 24 cm. -- (Biochemical endocrinology)

- 599.82
C812m Cords, Marina.
Mixed-species association of *cercopithecus* monkeys in the Kakamega forest, Kenya / by Marina Cords. -- Berkeley : Univ. of California Press, c1987.
xiv, 109 p. : ill. ; 26 cm. -- (University of California publications in zoology ; v. 117)
- 609.1724
J234t Technology, institutions and government policies / ed. by Jeffrey James, Susumu Watanabe. -- Basingstoke : Macmillan, 1985.
x, 265 p. : ill. ; 23 cm. -- (Macmillan series of ILO studies)
- A Study Prepared for the International Labour Office within the framework of the World Employment Programme.
- 600 TECHNOLOGY**
- 600
Or3r Organisation for Economic Cooperation and Development.
Reviews of national science and technology policy : Finland / Organisation for Economic Cooperation and Development. -- Paris : OECD, c1987.
153 p. : ill. ; 24 cm.
- 609.54
H412i Heptulla, Najma.
India's progress in science and technology : continuity and change / Najma Heptulla. -- New Delhi : Oxford & IBM, c1986.
xiv, 117 p. : ill. ; 23 cm.
- 611.81078
C894b Brain microdissection techniques / ed. by A. C. Cuello. -- Chichester : Wiley, c1983.
x, 186 p. : ill. ; 24 cm. -- (IBRO handbook series : methods in the Neurosciences ; v. 2)
- 612.0142
In8b 1980 International Workshop on Biomagnetism (3rd : 1980 : Berlin (West))
Biomagnetism : proceedings / editors, S. N. Erne, H.-D. Hahlbohm, H. Luebbig. -- Berlin : de Gruyter, c1981.
xviii, 558 p. : ill. ; 25 cm.
- 612.0142
W676b NATO Advanced Study Institute on Biomagnetism (1982 : Grottaferrata, Italy)
Biomagnetism : an interdisciplinary approach : proceedings / ed. by Samuel J. Williamson ... [et al.]. -- New York : Plenum, c1983.
xix, 706 p. : ill. ; 26 cm. -- (NATO advanced science institutes series. Series A, Life sciences ; v. 66)
- 612.01576
St32a Aspartame : physiology and biochemistry / ed. by Lewis D. Stegink, L. J. Filer, Jr. -- New York : Dekker, c1984.
xiii, 670 p. : ill. ; 24 cm. -- (Food science ; 11)

- 612.11822
Ad95 Advance in immunology / ed. by Frank J. Dixon, Henry G. Kunkel. -- New York : Academic, c1980.
v.30-31 2 v. ; 24 cm.
Contents: v. 30-31.
- 612.11822
Ad95 Advance in immunology / ed. by Henry G. Kunkel, Frank J. Dixon. -- New York : Academic, c1980.
v.33 xi, 367 p. : ill. ; 24 cm.
Contents: v. 33.
- 612.3
W612u Whitney, Eleanor Noss.
Understanding normal and clinical nutrition / Eleanor Noss Whitney, Corinne Balog Cataldo. -- St. Paul : West, 1982.
xv, 1065, 165 p. : ill. ; 26 cm.
- 612.399
R338v Vitamin B-6 : its role in health and disease / editors, Robert D. Reynolds, James E. Leklem. -- New York : Liss, c1985.
xvi, 510 p. : ill. ; 24 cm. -- (Current topics in nutrition and disease ; v. 13)

Proceedings of a Conference on Vitamin B-6 Nutrition and Metabolism held at the Banff Conference Centre, Banff, Alberta, Canada October 8-10, 1984.
- 612.6
F523h Fischer, Kurt W.
Human development : From conception through adolescence / Kurt W. Fischer, Arlyne Lazerson. -- New York : Freeman, c1984.
xix, 747 p. : ill. ; 27 cm.
- 612.78
L646e Linggard, R.
Electronic synthesis of speech / R. Linggard. -- Cambridge : Cambridge Univ. Press, c1985.
viii, 149 p. : ill. ; 24 cm.
- 612.8
Olin Neurobiology : molecular biological approaches to understanding neuronal function and development : proceedings / Ed., Paul O'Lague -- New York : Liss, c1985.
xviii, 192 p. : ill. ; 26 cm.

Proceedings of a UCLA Symposium held in Keystone, Colorado April 1-7, 1984.
- 613.2
C4202n Nutritional aspects of aging / ed. by Linda H. Chen. -- Boca Raton : CRC, c1986.
v.1-2 2 v. : ill. ; 26 cm.
Contents: v. 1-2.
- 613.2
P135r The Role of fats in human nutrition / ed. by F. B. Padley, J. Podmore in collab. with J. P. Brun, R. Burt, B. W. Nicols. -- Chichester : Horwood, 1985.
210 p. : ill. ; 24 cm. -- (Ellis Horwood series in food science and technology)
- 614.47
D55p Dick, George.
Practical immunization / George Dick. -- Lancaster : MTP, c1986.
viii, 199 p. : ill. ; 24 cm.
- 614.7
Or3c Organisation for Economic Cooperation and Development.
Coal : environmental policies and institutions / Organisation for Economic Cooperation and Development. -- Paris : OECD, c1987.
108 p. ; 24 cm.
- 614.7
Or3e Organisation for Economic Cooperation and Development.
OECD and the environment / Organisation for Economic Cooperation and Development. -- Paris : OECD, c1986.
200 p. ; 23 cm.

- 614.76
B774e Briscoe, John.
Evaluating health impact : water supply, sanitation, and hygiene education / John Briscoe, Richard G. Feachem, M. Mujibur Rahaman. -- Ottawa : IDRC, c1986.
80 p. : ill. ; 25 cm. -- (IDRC-248e)
- 615.19
Am35a v.17-18 Annual reports in medicinal chemistry / sponsored by the Division of Medicinal Chemistry of the American Chemical Society ; Editor in Chief, Hans-Juergen Hess. -- New York : Academic, 1982.
2 v. : ill. ; 26 cm.
- Contents: 17-18.
- 615
P494 European Symposium on Chemical Structure-Biological Activity : Quantitative Approaches (4th : 1982 : Bath, Avon)
Quantitative approaches to drug design : proceedings / ed. by John C. Dearden. -- Amsterdam : Elsevier, 1983.
x. 296 p. : ill. ; 25 cm. -- (Pharmacochemistry library ; v. 6)
- 615.191
B882d Design of prodrugs / ed. by Hans Bundgaard. -- Amsterdam : Elsevier, 1985.
vii, 360 p. : ill. ; 25 cm.
- 615
P494 Franke, Rainer.
Theoretical drug design methods / by Rainer Franke. -- Rev. & extended. tr. ed. -- Amsterdam : Elsevier, 1984.
412 p. : ill. ; 24 cm. -- (Pharmacochemistry library ; v. 7)

Translation of: Optimierungsmethoden in der Wirkstoffforschung : Quantitative Struktur-Wirkungs-Analyse.
- 615.323962
P13m Padavan, Senator Frank.
Marijuana use and health : what the research shows / Senator Frank Padavan. -- New York : New York State Senate Committee on, 1986.
22 p. : ill. ; 28 cm.

A Legislative report with recommendations for marijuana law reform.
- 615
P494 QSAR in toxicology and xenobiochemistry / ed. by Milon Tichy. -- Amsterdam : Elsevier, 1985.
x, 474 p. : ill. ; 25 cm. -- (Pharmacochemistry library ; v. 8)

Proceedings of a Symposium, Prague, Czechoslovakia, Sept. 12-14, 1984(a satellite symposium to the 5th European Symposium on Chemical Structure-Biological Activity, Bad Segeberg, F.R.G., Sept. 17-21, 1984).
- 615.329
J396a Antimicrobial agents and immunity / ed. by J. Jeljaszewicz, G. Pulverer. -- London : Academic, 1986.
x, 282 p. : ill. ; 24 cm.
- 615.35
H696e Enzymes as drugs / ed. by John S. Holcberg, Joseph Roberts. -- New York : Wiley, c1981.
x, 455 p. : ill. ; 24 cm.
- 615.58
V583h CRC handbook of chemotherapeutic agents / editor, Matthew Verderame. -- Boca Raton : CRC, c1986.
2 v. ; 26 cm. -- (CRC series in medicinal chemistry)
- Contents: v. 1-2.
- 615.5808
An87 v.34 Vree, Tom B.
Pharmacokinetics of sulfonamides revisited / Tom B. Vree, Yechiel A. Hekster. -- Muenchen : Karger, c1985.
vii, 208 p. : ill. ; 25 cm. -- (Antibiotics and chemotherapy ; v. 34)

- 615.7
Si64m International Symposium on Molecular Basis of Drug Action (1980 : Queretar) Molecular basis of drug action / editors, Thomas P. Singer, Raul N. Ondarza. -- New York : Elsevier, c1981. xix, 408 p. : ill. ; 25 cm. -- (Developments in biochemistry ; v. 19)
- 615.7882
B453a Antianxiety agents / ed. by Joel G. Berger. -- New York : Wiley, c1986. ix, 164 p. : ill. ; 24 cm. -- (Chemistry and pharmacology of drugs ; v. 6)
- 615.824
W64eE Wiktorin, Christina von Heijne. Introduction to problem solving in biomechanics / Christina von Heijne Wiktorin, Margareta Nordin. -- Philadelphia : Lea & Febiger, c1986. xxi, 180 p. : ill. ; 28 cm.
- Translation of: Exempelsamling i biomekanik.
- 615.84240724
L179a Animal models in radiotracer design / ed. by Richard M. Lambrecht, William C. Eckelman. -- New York : Springer-Verlag, c1983. xiv, 234 p. : ill. ; 25 cm.
- 615.91
Au82p Pathology of oxygen / ed. by Anne P. Autor. -- New York : Academic, 1982. xxii, 368 p. : ill. ; 24 cm.
- 615.945
R126s Seafood toxins / editor, Edward P. Riegelis. -- Washington, D.C. : ACS, c1984. xi, 460 p. : ill. ; 24 cm. -- (ACS symposium series ; 262) Based on a symposium sponsored by the Division of Agricultural and Food Chemistry at the 186th Meeting of the American Chemical Society, Washington, D.C., August 28-Sept. 2, 1983.
- 616.07
Si18o Oxidative stress / ed. by Helmut Sies. -- London : Academic, 1985. xv, 507 p. : ill. ; 24 cm.
- 616.0754
H997u Hykes, David L. Ultrasound physics and instrumentation / David L. Hykes, Wayne R. Hedrick, Dale E. Starchman. -- New York : Livingstone, 1985. xiii, 247 p. : ill. ; 26 cm.
- 616.079
F951b3 Basic immunogenetics / H. Hugh Fudenberg ... [et al.]. -- 3. ed. -- New York : Oxford Univ. Press, 1984. 302 p. : ill. ; 21 cm.
- 616.079
K564i2 Kimball, John W. Introduction to immunology / John W. Kimball. -- 2. ed. -- New York : Macmillan, c1986. xii, 564 p. : ill. ; 26 cm.
- 616.462
Er42 1985 Eric K. Fernstroem Symposium (9th : 1985 : Falsterbo) Mechanisms of insulin action / editors, Per Belfrage, Jakob Donner Peter Stralfors. -- Amsterdam : Elsevier, 1986. xxii, 409 p. : ill. ; 25 cm. -- (Fernstroem Foundation series ; v. 7).
- 616.89
Am3Sh American Psychological Association. A Hospital practice primer for psychologists / American Psychological Association. -- Washington : American Psychological Association, c1985. 51 p. ; 28 cm.
- 616.92
K824a v.1 Antigen detection to diagnose bacterial infections / ed. by Richard B. Kohler. -- Boca Raton CRC, c1986. 192 p. : ill. ; 26 cm.
- Contents: v. 1. Methodology.

- 616.925061
 H229a Approaches to antiviral agents / ed.
 by Michael R. Hernden. -- Weinheim
 : VCH, c1985.
 xii, 326 p. : ill. ; 24 cm.
- 616.96
 S0831 Immune responses in parasitic
 v.1-4 infections : immunology, immuno-
 pathology, and immunoprophylaxis /
 ed. by E. J. L. Soulsby. -- Boca
 Raton : CRC, c1987.
 4 v. : ill. ; 26 cm.
- Contents: v. 1. Nematodes -- v. 2.
 Trematodes and Cestodes -- v. 3.
 Protozoa -- v. 4. Protozoa,
 arthropods, and invertebrates.
- 616.994
 B784a AIDS : modern concepts and thera-
 peutic challenges / ed. by Samuel
 Broder. -- New York : Dekker,
 c1987.
 xiii, 369 p. : ill. ; 24 cm.
- 616.969061
 T736m Mode of action of antifungal agents
 / ed. by A. P. J. Trinci, J. F.
 Ryley. -- Cambridge : Cambridge
 Univ. Press, c1984.
 x, 405 p. ; 24 cm. -- (British
 Mycological Society Symposium ; 9)
- Symposium of the British Mycolo-
 gical Society held at the Univ. of
 Manchester Manchester, Sep. 1983.
- 616.97
 R72a The Autoimmune diseases / ed. by
 Noel R. Rose, Ian R. Mackay. --
 Orlando : Academic, 1985.
 xxxvi, 727 p. : ill. ; 24 cm.
- 616.99
 An44h Hyperthermia in cancer treatment /
 v.1-3 ed. by Leopold J. Anghileri,
 Jacques Robert. -- Boca Raton :
 CRC, c1986.
 3 v. : ill. ; 26 cm.
- 616.992071
 G317c Chromosome mutation and neoplasia /
 James German, Editor. -- New York
 : Liss, c1983.
 xxxiii, 451 p. : ill. ; 24 cm.
- 616.994
 In8n International Symposium on Natural
 1985 Immunity and Biological Response
 Modification for the Therapy of
 Cancer and Other Diseases (1st :
 1985 : Univ. of Hawaii School of
 Medicine)
 Natural immunity, cancer and,
 biological response modification /
 editors, E. Lotzova, R. B. Herber-
 man. -- Basel : Karger, 1986.
 xi, 324 p. : ill. ; 25 cm.
- 616.994
 P886v Vitamins nutrition and cancer /
 editor, K. N. Prasad. -- Basel :
 Karger, 1984.
 ix, 319 p. : ill. ; 25 cm.
- 616.994
 R246d Diet, nutrition, and cancer : a
 v.1-2 critical evaluation / editors,
 Bandaru S. Reddy, Leonard A.
 Cohen. -- Boca Raton : CRC Press,
 c1986..
 2 v. : ill. ; 26 cm.
- Contents: v. 1. Macronutrients and
 cancer -- v. 2. Micronutrients,
 nonnutritive dietary factors, and
 cancer.
- 616.994
 R62d Diet, nutrition, and cancer : from
 basic research to policy implica-
 tions / editor, Daphne A. Roe. --
 New York : Liss, c1983.
 x, 294 p. : ill. ; 24 cm. --
 (Current topics in nutrition and
 disease ; v. 9)
- Proceedings of a workshop held at
 Cornell University Ithaca, New
 York August 1982.
- 616.994071
 Si64m Singer, Beatrice.
 Molecular biology of mutagens and
 carcinogens / B. Singer, D.
 Grunberger. -- New York : Plenum,
 c1983.
 xii, 347 p. : ill. ; 26 cm.

- 617.3
G345o Osteoarthromechanics / Editor, Dhanjoo N. Ghista. -- Washington : Hemisphere, c1982. x, 485 p. : ill. ; 25 cm.
- 617.95
G263p Polymeric materials and artificial organs / ed. by Charles G. Gebelein. -- Washington, D.C. : American Chemical Society, c1984. viii, 206 p. : ill. ; 24 cm. -- (ACS symposium series ; 256)
- 618.92855
Ei84l Eisenson, Jon. Language and speech disorders in children / Jon Eisenson. -- New York : Pergamon, c1986. ix, 137 p. ; 23 cm. -- (Psychology practitioner guidebooks)
- 618.9289
W832c2 Wolff, Sula. Children under stress / Sula Wolff. -- 2. ed. -- New York : Penguin, c1981. 267 p. ; 20 cm.
- 619
In8
1985 International Workshop on Immune-Deficient Animals (5th : 1985 : Copenhagen) Immune-deficient animals in biomedical research / editors, J. Rygaard ... [et al.]. -- Basel : Karger, c1987. xiv, 420 p. : ill. ; 25 cm.
- 620.0015515
P696e Engineering meteorology : fundamentals of meteorology and their application to problems in environmental and civil engineering / ed. by Erich J. Plate. -- Amsterdam : Elsevier Scientific, c1982. xxxi, 740 p. : ill. ; 25 cm. -- (Studies in wind engineering and industrial aerodynamics ; 1)
- 620.0042
Sr36a International Conference on the Application of Artificial Intelligence in Engineering Problems (1986 : University of Southampton) Applications of artificial intelligence in engineering problems : proceedings / Editors, D. Sriram, R. Adey. -- Southampton : Computational Mechanics, c1986. 2 v. : ill. ; 24 cm.
- Contents: v. I-II.
- 620.0044
H191 Handbook of measurement science / ed. by P. H. Sydenham. -- Chichester : Wiley, c1983. xxii, p. 655-1413 : ill. ; 24 cm.
- Contents: v. 2. Practical fundamentals.
- 620.106
C423e Encyclopedia of fluid mechanics / editor, N. P. Cheremisinoff. -- Houston : Gulf, c1986. 6 v. : ill. ; 24 cm.
- Contents: v. 1. Flow phenomena and measurement. 2. ed. -- v. 2. Dynamics of single-fluid flows and mixing -- v. 3. Gas-liquid flows. 2. ed. -- v. 4. Solids and gas-solids and gas-solids flows. 2. ed. -- v. 5. Slurry flow technology. 2. ed. -- v. 6. Complex flow phenomena and modeling. 2. ed.
- 620.11274
Si34u Silk, M. G. Ultrasonic transducers for nondestructive testing / M. G. Silk. -- Bristol : Hilger, c1984. xiv, 162 p. : ill. ; 24 cm.
- 620.192
Sh94i Shutov, F. A. Integral/structural polymer foams : technology, properties and applications / F. A. Shutov ; editors, G. Henrici-Olive ; English by F. A. Shutov. -- Berlin : Springer, c1986. xxii, 295 p. : ill. ; 26 cm.

- 620.1923
T746Eh Troitzsch, Juergen.
International plastics flammability handbook : principles, regulations, testing and approval / Juergen Troitzsch ; with contributions by Hans-Joachim Boenold, Martin Rieber, Hans-Wilhelm Schiffer ; tr. by John Haim in conjunction with David Hyatt. -- Muenchen : Hanser, c1983.
xv, 500 p. : ill. ; 25 cm.
- 620.8
C842i Crafts-Lighty, A.
Information sources in biotechnology, 1986 / A. Crafts-Lighty. -- Weinheim : VCH, 1986.
403 p. ; 30 cm.
- 620.82
B148h Bag, Gyeong-su.
Human reliability : analysis, prediction, and prevention of human errors / Kyung S. Park. -- Amsterdam : Elsevier, 1987.
xiv, 340 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 7)
- 620.82
H235h Harrigan, John E.
Human factors research : methods and applications for architects and interior designers / John E. Harrigan. -- Amsterdam : Elsevier, 1987.
257 p. : ill. ; 25 cm. -- (Advances in human factors/Ergonomics ; 9)
- 620.82
K149a Applications of fuzzy set theory in human factors / ed. by Waldemar Karwowski, Anil Mital. -- Amsterdam : Elsevier, c1986.
xi, 463 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 6)
- 620.82
Sy68 1986 Symposium on Human Factors in Organizational Design and Management (2nd : 1986 : Vancouver, B.C.)
Human factors in organizational design and management-II : proceedings / ed. by D. Brown, Jr. and H. W. Hendrick. -- Amsterdam : North-Holland, 1986.
xx, 696 p. : ill. ; 23 cm.
"The Symposium was sponsored by the International Ergonomics Society ...".
- 620.82
W283h Wasserman, Donald E.
Human aspects of occupational vibration / Donald E. Wasserman. -- Amsterdam : Elsevier, c1987.
ix, 188 p. : ill. ; 25 cm. -- (Advances in human factors/ergonomics ; 8)
- 620.82
W868hf Woodson, Wesley E.
Human factors reference guide for process plants / Wesley E. Woodson. -- New York : McGraw-Hill, c1981.
vii, 317 p. : ill. ; 29 cm. -- (The McGraw-Hill engineering reference guide series)
Rev. ed. of: Human factors design handbook.
- 621.2
R251f Reed, Edward W.
Fluid power with microprocessor control : an introduction / Edward W. Reed, Ian S. Larman. -- Englewood Cliffs : Prentice-Hall, c1985.
xi, 190 p. : ill. ; 23 cm.
- 621.2
S013h Hydraulic accessories : power workholding, pumps, motors, actuators and drives, cylinders, valves, boosters and intensifiers, gauges, hoses, fittings. -- Dearborn : Society of Manufacturing Engineers, c1984.
346 p. : ill. ; 28 cm.
- 621.2028
H362f Hehn, Anton H.
Fluid power troubleshooting / Anton H. Hehn. -- New York : Dekker, c1984.
xv, 506 p. : ill. ; 24 cm. -- (Fluid power and control ; 3)

- 621.3
M469 Mediterranean Electrotechnical Conference (3rd : 1985 : Madrid)
1985 MELECON '85 : proceedings / ed. by v.4 A. Luque, A. R. Figueiras Vidal, D. Nobili. -- Amsterdam : North-Holland, 1985.
xii, 233 p. : ill. ; 29 cm.
Contents: v. 4. Solar energy.
- 621.31042
Af31m Measurement techniques in power engineering / ed. by Naim H. Afgan. -- Washington : Hemisphere Pub., c1985.
x, 356 p. : ill. ; 25 cm. -- (Proceedings of the international centre for heat and mass transfer ; 17)
- 621.31042
L956c Lowther, D. A. Computer-aided design in magnetics / D. A. Lowther, P. P. Silvester. -- Berlin : Springer-Verlag, 1985.
viii, 324 p. : ill. ; 25 cm.
- 621.317
M834g3 Morrison, Ralph. Grounding and shielding techniques in instrumentation / Ralph Morrison. -- 3. ed. -- New York : Wiley, c1986.
xvii, 172 p. : ill. ; 24 cm.
- 621.317
R197p Ravindranath, B. Power system protection and switchgear / B. Ravindranath, M. Chander ; with a foreword by C. S. Jha. -- New Delhi : Wiley Eastern, 1984.
xvi, 444 p. : ill. ; 22 cm.
Reprint of: 1977.
- 621.322
T369i Helms, Ronald N. Illumination engineering for energy efficient luminous environments / Ronald N. Helms. -- Englewood Cliffs : Prentice-Hall, c1980.
xiii, 322 p. : ill. ; 25 cm.
- 621.322
T1392h Takahashi, Patrick. Hawaiian photovoltaic residential systems and evaluation : final report / by Patrick Takahashi, Arthur Seki, George Curtis. -- Honolulu : Hawaii Natural Energy Institute, Univ. of Hawaii at Manoa, 1984.
xii, 59 p. ; 28 cm.
- 621.36
M225t2 MacLeod, H. A. Thin-film optical filters / H. A. MacLeod. -- 2. ed. -- Bristol : Hilger, 1986.
xxiii, 519 p. : ill. ; 24 cm.
- 621.366
L569mEt Letokhov, V. S. Power lasers and their applications / V. S. Letokhov, N. D. Ustinov ; tr. from the Russian by Albin Tybulewicz. -- Chur : Harwood Academic Publishers, 1983.
viii, 128 p. : ill. ; 24 cm.
Translation of: Moshchnye lazery i ikh primenenie.
- 621.367
L643l Lindgren, David T. Land use planning and remote sensing / by David T. Lindgren. -- Dordrecht : Nijhoff, c1985.
xi, 176 p. : ill. ; 25 cm. -- (Remote sensing of earth resources and environment ; 2)
- 621.367
Sz24s Satellite remote sensing for resources development / ed. by Karl-Heinz Szekielda. -- London : Graham & Trotman, 1986.
xii, 221 p. : ill. ; 24 cm.
- 621.367
T728i Trevett, J. W. Imaging radar for resources surveys / J. W. Trevett. -- London : Chapman & Hall, c1986.
xiii, 313 p. : ill. ; 24 cm.
- 621.3692
C16m Cancellieri, Giovanni. Measurements of optical fibers and devices : theory and experiments / Giovanni Cancellieri, Umberto Ravaioli. -- Dedham : Artech House, c1984.
xvi, 499 p. : ill. ; 24 cm. -- (The Artech House telecom library)

- 621.3692
D177f *Fiber optics* / ed. by James C. Daly.
-- Boca Raton : CRC, c1984.
246 p. : ill. ; 26 cm.
- 621.3692
P432f Personick, Stewart D.
Fiber optics : technology and applications / Stewart D. Personick.
-- New York : Plenum, c1985.
xii, 257 p. : ill. ; 24 cm. --
(Applications of communications theory)
- 621.37
Am35a7 American National Standards Institute.
American national standard code for electricity metering / American National Standards Institute. -- 7. ed. -- New York : IEEE, c1982.
207 p. : ill. ; 23 cm.
- 621.380282
C698h3 Colloms, Martin.
High performance loudspeakers / Martin Colloms. -- 3. ed. -- New York : Wiley, 1985.
313 p. : ill. ; 23 cm.
- R
621.380414
N349e Nentwig, Karl-Heinz.
Elsevier's dictionary of opto-electronics and electro-optics : in four languages English, German, French and Spanish / comp. by K. Nentwig. -- Amsterdam : Elsevier, 1986.
295 p. ; 25 cm.
- 621.38043
W634a Widrow, Bernard.
Adaptive signal processing / Bernard Widrow, Samuel D. Stearns.
-- Englewood Cliffs : Prentice-Hall, c1985.
xviii, 474 p. : ill. ; 25 cm. --
(Prentice-Hall signal processing series)
- 621.380436
P45n Pettai, Raoul.
Noise in receiving systems / Raoul Pettai. -- New York : Wiley, c1984.
xxi, 273 p. : ill. ; 25 cm.
- 621.3815
H415f Herbert, J. M.
Ferroelectric transducers and sensors / J. M. Herbert. -- New York : Gordon and Breach Science, c1982.
xxv, 437 p. : ill. ; 24 cm. --
(Electrocomponent science monographs ; v. 3)
- 621.38152
N635t Semiconductor technologies, 1984 / 1984 Editor, J. Nishizawa. -- Tokyo : OHM, 1984.
viii, 391 p. : ill. ; 27 cm. --
(Japan annual reviews in electronics, computers & telecommunications ; v. 13)
- 621.38152
Se48a Selberherr, Siegfried.
Analysis and simulation of semiconductor devices / Siegfried Selberherr. -- Wien : Springer, c1984.
xiv, 293 p. : ill. ; 25 cm.
- 621.3817
C27m Microelectronics processing : inorganic materials characterization / ed. by Lawrence A. Casper. -- Washington, D.C. : American Chemical Society, c1986.
x, 443 p. : ill. ; 24 cm. -- (ACS Symposium series ; 295)
- 621.38171
C245m Molecular electronic devices / [ed. by] Forrest L. Carter. -- New York : Dekker, c1982.
xii, 386 p. : ill. ; 26 cm.
- 621.3819535
M461i Mead, Carver A.
Introduction to VLSI systems / Carver Mead, Lynn Conway. -- Reading : Addison-Wesley, c1980.
xvi, 396 p. : ill. ; 25 cm. --
(Addison-Wesley series in computer science)
- 621.3819535
M896i Mukherjee, Amar.
Introduction to nMos and cMos VLSI systems design / Amar Mukherjee. -- Englewood Cliffs : Prentice-Hall, c1986.
xiv, 370 p. : ill. ; 25 cm.

- 621.38415
 C296m Mathematical topics in telecommunications / ed. by Kenneth W. v.1-2 Cattermole, John J. O'Reilly. -- New York : Wiley, 1984. 2 v. : ill. ; 23 cm.
- Contents: v. 1. Optimisation methods in electronics and communications -- v. 2. Problems of randomness in communication engineering.
- 621.385
 B414d Bellamy, John.
 Digital telephony / John Bellamy. -- New York : Wiley, c1982. xviii, 526 p. ; 24 cm.
- 621.4023
 R119f Fluidized bed combustion / ed. by M. Radovanovic. -- Washington, D.C. : Hemisphere Publishing Corporation, c1986. vii, 307 p. : ill. ; 25 cm. -- (Proceedings of the International Centre for Heat and Mass Transfer ; 21)
- 621.462
 Y146a Yamamura, Sakae.
 AC motors for high-performance applications : analysis and control / Sakae Yamamura. -- New York : Dekker, c1986. viii, 215 p. : ill. ; 24 cm. -- (Electrical engineering and electronics ; 30)
- 621.47
 D26p Photovoltaic materials and devices / editors, B. K. Das, S. N. Singh. -- New York : Wiley, 1985. xii, 448 p. : ill. ; 25 cm.
- Based on the proceedings of the Symposium on Photovoltaic Materials and Devices which was organized by and held at the National Physical Laboratory, New Delhi, during May 10-11, 1984.
- 621.47
 F997s Fynn, R. Peter.
 The Salt stabilized solar pond for space heating : a practical manual / R. Peter Fynn, Ted H. Short. -- Wooster : The Ohio State University, 1986. iv, 40 p. : ill. ; 28 cm. -- (Special circular ; 106)
- 621.475
 T1392aEa Takahashi, K.
 Amorphous silicon solar cells / by K. Takahashi, M. Konagai ; tr. by F. R. D. Apps. -- New York : Wiley, 1986. xii, 225 p. : ill. ; 24 cm.
- Translation of: Amorufasu taiyo denchi.
- 621.48335
 L829s Solvent extraction and ion exchange in the nuclear fuel cycle / editors, D. H. Logsdail, A. L. Mills. -- Chichester : Horwood, 1985. 223 p. : ill. ; 24 cm.
- 621.4835
 N883c Nuclear Energy Agency. Chernobyl and the safety of nuclear reactors in OECD countries / report by an NEA Group of Experts. -- Paris : OECD, 1987. 96 p. ; 23 cm.
- 621.7
 S013a Autofact '86 / sponsored by Computer and Automated Systems Association of SME. -- Dearborn : Society of Manufacturing Engineers, c1986. 1 v. (various pagings) : ill. ; 29 cm.
- 621.78
 B874t Toward the factory of the future : proceedings / ed. by H. -J. Bullinger, H. J. Warnecke, Assistant editor, K. Kornwachs. -- Berlin : Springer-Verlag, 1985. 72, 960 p. : ill. ; 25 cm.
- Proceedings of the 8th Int'l Conference on Production Research and 5th Working Conference of the Fraunhofer-Institute for Industrial Engineering at Univ. of Stuttgart, Aug. 20-22, 1985.
- 621.78
 D969r International Conference on Robotics and Factories of the Future (1984 : Charlotte)
 Robotics and factories of the future : proceedings / Editor, Suren N. Dwivedi. -- Berlin : Springer-Verlag, c1984. xxxii, 780 p. : ill. ; 24 cm.

- 621.78
J829p Jovic, Fran.
Process control systems : principles of design and operation / Fran Jovic. -- London : Page, 1986.
464 p. : ill. ; 25 cm.
- 621.78
M173c International Conference on Computer-Aided Production Engineering (1986 : Edinburgh)
Computer-aided production engineering / editor, J. A. McGeough. -- Suffolk : Mechanical Engineering, 1986.
454 p. : ill. ; 30 cm.
- 621.78
R188r Robotic assembly / ed. by Keith Rathmell. -- Kempston : IFS, c1985.
365 p. : ill. ; 25 cm. -- (International trends in manufacturing technology)
- 621.78
T822c CAPP : computer aided process planning / editor, Joseph Tulkoff. -- Dearborn : Computer and Automated Systems, Association of SME, c1985.
238 p. : ill. ; 29 cm.
- 621.8
L549d Lentz, Kendrick W.
Design of automatic machinery / Kendrick W. Lentz. -- New York : Reinhold, c1985.
xv, 336 p. : ill. ; 24 cm.
- 621.815
R18d2 Rao, Natti S.
Designing machines and dies for polymer processing with computer programs : FORTRAN and BASIC / Natti S. Rao. -- 2. ed. -- Muenchen : Hanser, c1983.
207 p. : ill. ; 27 cm.
- 621.9
S013n Numerical control : supplies, accessories, programmable, controllers, CNC, DNC, components, retrofitting. -- Dearborn : Society of Manufacturing Engineers, 1983.
411 p. : ill. ; 28 cm. -- (Productivity equipment series)
- 622.15028
C515fb Claerbout, Jon F.
Fundamentals of geophysical data processing : with applications to petroleum prospecting / Jon F. Claerbout. -- Oxford : Blackwell, c1985.
xiii, 274 p. : ill. ; 25 cm.
- 623.028563
R394a Joint Services Workshop on Artificial Intelligence in Maintenance (1983 : Boulder, Colo.)
Artificial intelligence in maintenance / ed. by J. Jeffrey Richardson. -- Park Ridge : Noyes, c1985.
xx, 485 p. : ill. ; 25 cm.
- 623.043
Sch36i Schleher, D. Curtis.
Introduction to electronic warfare / D. Curtis Schleher. -- Dedham : Artech House, c1986.
xii, 559 p. : ill. ; 24 cm.
- 623.8263
D169p Physical modelling in coastal engineering / ed. by Robert A. Dalrymple. -- Rotterdam : Balkema, 1985.
viii, 276 p. : ill. ; 24 cm.
Sponsored by the National Science Foundation and the US Army Corps of Engineers, Waterway Experiment Station.
- 623.8938
Ed36s Edgerton, Harold E.
Sonar images / Harold E. Edgerton. -- Englewood Cliffs : Prentice-Hall, c1986.
296 p. : ill. ; 28 cm.
- 624.176
St82m Stratta, James L.
Manual of seismic design / James L. Stratta. -- Englewood Cliffs : Prentice-Hall, c1987.
xvi, 272 p. : ill. ; 24 cm.
- 624.1834
Am35a7 ACI manual of concrete inspection / reported by ACI Committee 311. -- 7. ed. -- Detroit : ACI, c1981.
xii, 508 p. : ill. ; 20 cm. -- (American Concrete Institute. Publication : SP-2)

- 624.1834
C553d Design of concrete structures : the use of model analysis / ed. by J. L. Clarke, F. K. Garas, G. S. T. Armer. -- London : Elsevier, c1985.
xi, 380 p. : ill. ; 23 cm.
- Based on the proceedings of an international seminar organized by the Institution of Structural Engineers, Informal Study Group for "Model analysis as a design tool" held in Nov., 1984.
- 624.1834
F381r4 Ferguson, Phil Moss.
Reinforced concrete fundamentals, SI version / Phil M. Ferguson, Henry J. Cowan. -- 4. ed. -- New York : Wiley, c1981.
x, 694 p. : ill. ; 24 cm.
- 624.1834
H879r Hulse, R.
Reinforced concrete design by computer / R. Hulse, W. H. Mosley. -- [S. l.] : Macmillan, c1986.
xii, 288 p. : ill. ; 25 cm.
- 624.1834
J668 World Congress on Joint Sealing and Bearing Systems for Concrete Structures (1981 : New York)
v.2 Joint sealing and bearing systems for concrete structures. -- Detroit : ACI, c1982.
xiii, 735-1272 p. : ill. ; 23 cm.
-- (American Concrete Institute. Publication ; SP-70)
- Contents: v. 2.
- 624.1834
P814c Concrete shell buckling / editors, Egor P. Popov, Stefan J. Medwadowski. -- Detroit : ACI, c1981.
v, 234 p. : ill. ; 23 cm. --
(American Concrete Institute. Publication ; SP-67)
- 624.1834
R837c Ruesch, Hubert.
Creep and shrinkage : their effect on the behavior of concrete structures / Hubert Ruesch, Dieter Jungwirth, Hubert K. Hilsdorf. -- New York : Springer, c1983.
xiv, 284 p. : ill. ; 25 cm.
- 627
D378
v.356 Willemse, Jan B. T. M.
Solving the shallow water equations with an orthogonal coordinate transformation / J. B. T. M. Willemse, G. S. Stelling, G. K. Verboom. -- Delft : Waterloopkundig Laboratorium, 1986.
12 p. : ill. ; 29 cm. -- (Delft Hydraulics communication ; no. 356)
- Presented at the International Symposium on Computational Fluid Dynamics, Tokyo Sept. 9-12, 1985.
- 627
D378
v.357 Ogink, H. J. M.
Aspects of flood level computations / H. J. M. Ogink, J. G. Grijsen, A. J. H. Wijbenga. -- Delft : Waterloopkundig Laboratorium, 1986.
17 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 357)
- Paper to the International Symposium on Flood Frequency and Risk Analysis, Baton Rouge, U. S. A., May 14-17, 1986.
- 627
D378
v.358 Knaap, F. C. M. van der.
Design criteria for geotextiles beyond the sandtightness requirement / F. C. M. van der Knaap, M. Klein Breteler, T. van der Meulen. -- Delft : Waterloopkundig Laboratorium, 1986.
6 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 358)
- Presented at the Third International Conference on Geotextiles, Vienna, Austria, April 7-11, 1986.
- 627
D378
v.359 Wesseling, J. W.
Application of the hydrological model GRODRA for the design of a water management system in the land consolidation project Giethoorn-Wanneperveen / J. W. Wesseling, J. M. L. Jansen. -- Delft : Waterloopkundig Laboratorium, 1986.
9 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 359)
- Presented at the 2nd Int'l Conference on Hydraulic Design in Water Resources Engineering : Land Drainage, Southampton, U. K., April 1986.

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 D378
 v.360 Stive, M. J. F.
 Random wave breaking and induced currents / M. J. F. Stive, J. A. Battjes. -- Delft : Waterloopkundig Laboratorium, 1986.
 14 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 360)
 Short review prepared for International Colloquium on Mathematical Modelling of Wave Breaking and Wave-induced Currents, Grenoble/France, April 22-23, 1986.
- 627
 D378
 v.361 Pagee, J. A. van.
 Transport and water quality modelling in the southern North Sea in relation to coastal pollution research and control / J. A. van Pagee, H. Gerritsen, W. P. M. de Ruijter. -- Delft : Waterloopkundig Laboratorium, 1986.
 p. 245-256 : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 361)
 Presented at Estuarine and coastal pollution : detection, research and control, IAWPRC/NERC Specialised Conference, Plymouth, U. K., 16-19 July 1985, Water Science and Technology, 18(1986) 4/5.
- 627
 D378
 v.362 Klaassen, G. J.
 DHL-Research on bedforms, resistance to flow and sediment transport / G. J. Klaassen, H. J. M. Oginck, L. C. van Rijn. -- Delft : Waterloopkundig Laboratorium, 1986.
 25 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 362)
 Presented at 3rd International Symposium on River Sedimentation, Jackson (MS), U.S. A., March 31-April 4, 1986.
- 627
 D378
 v.363 Excessive manuring and its effects on the nitrogen and phosphorus concentrations in soil, ground- and surface water of the North-West Veluwe (The Netherlands) / C. F. Hopstaken ... [et al.]. -- Delft : Waterloopkundig Laboratorium, 1986.
 25 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 363)
 Presented at the 2nd Joint Dutch-Hungarian Seminar on Flatland and Inland Drainage and Irrigation, Lelystad, The Netherlands, May 12-16, 1986.
- 627
 D378
 v.364 Kolkman, P. A.
 Methods employed to limit saltwater-freshwater exchange in locks / P. A. Kolkman. -- Delft : Waterloopkundig Laboratorium, 1986.
 26 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 364)
 Lecture given at Karlsruhe University, Dec. 1980.
- 627
 D378
 v.365 Rijn, Leo C. van.
 Mathematical modeling of suspended sediment in nonuniform flows / L. C. van Rijn. -- Delft : Waterloopkundig Laboratorium, 1986.
 p. 433-455 : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 357)
 Reprinted from: Journal of hydraulic engineering, 112 (1986)6, June.
- 627
 D378
 v.366 Wu, C. M.
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 Large-scale mixing processes in a partly mixed estuary / G. Abraham, P. de Jong, F. E. van Kruiningen. -- Delft : Waterloopkundig Laboratorium, 1986.
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 Beach and dune erosion during storm surges / P. Vellinga. -- Delft : Waterloopkundig Laboratorium, 1986.
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 Model for vertical diffusion in stratified flows / G. A. L. Delvigne. -- Delft : Waterloopkundig Laboratorium, 1986.
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 87 p. : ill. ; 29 cm. -- (Delft hydraulics communication ; no. 374)

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v.375 Behavior and impact assessment of heavy metals in estuarine and coastal zones / W. Salomons ... [et al.]. -- Delft : Waterloopkundig Laboratorium, 1986.
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D378
v.376 Interaction between seston quantity and quality and benthic suspension feeders in the Oosterschelde (The Netherlands) / A. C. Smaal ... [et al.]. -- Delft : Waterloopkundig Laboratorium, 1986.
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v.293 Ettema, R.
Model tests on ice-rubble size and ship resistance in ice rubble / by R. Ettema, M. Matsuishi, T. Kitazawa. -- Iowa City : Univ. of Iowa, 1985.
vi, 85 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 293)
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v.294 Matsuishi, M.
The Dynamic behavior of a floating, cable-moored platform continuously impacted by ice floes / by M. Matsuishi, R. Ettema. -- Iowa City : Univ. of Iowa, 1985.
viii, 150 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 294)
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Experiments on freeze-bonding between ice blocks in floating ice rubble / by J. A. Schaefer, R. Ettema. -- Iowa City : Univ. of Iowa, 1985.
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v.298 Jovic, S.
Large-scale structure of the turbulent wake behind a flat plate / by S. Jovic, B. R. Ramaprian. -- Iowa City : Univ. of Iowa, 1986.
ix, 162 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 298)
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v.299 Chen, Ching Jen.
Development of a two-scale turbulence model and its applications / by Ching Jen Chen, Kanwerdip Singh. -- Iowa City : Univ. of Iowa, 1986.
xvi, 237 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 299)
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Io9
v.301 Lee, T. H.
Simulation studies of the inverse problem in one-dimensional unsteady groundwater flow / by T. H. Lee, K. P. Georgakakos. -- Iowa City : Univ. of Iowa, 1986.
vii, 73 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 301)
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v.302 Shahshahan, A.
Interactions between wavemaking and the boundary layer and wake of a ship model / by A. Shahshahan, L. Landweber. -- Iowa City : Univ. of Iowa, 1986.
ix, 130 p. : ill. ; 28 cm. -- (Iowa Institute of Hydraulic Research report ; no. 302)
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C471f Formation at transition zone in a basal aquifer under pumping stresses / Sang-ok Chung ... [et al.]. -- Honolulu : Water Resources Research Center, Univ. of Hawaii at Manoa, 1982.
viii, 21 p. ; 28 cm. -- (Technical memorandum report ; no. 66)
- 627.54
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Urban drainage modelling : proceedings / editors, C. Maksimovic, M. Radokovic. -- Oxford : Pergamon, c1986.
ix, 540 p. : ill. ; 24 cm.
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M289u Maksimovic, C.
Urban drainage catchments : selected worldwide rainfall-runoff data from experimental catchments / C. Maksimovic, M. Radokovic. -- Oxford : Pergamon, c1986.
viii, 374 p. : ill. ; 24 cm.

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 and Control of Water and
 Wastewater Treatment and
 Transport Systems (4th : 1985 :
 Houston)
 Instrumentation and control of
 water and wastewater treatment and
 transport systems : proceedings /
 editor, R. A. R. Drake. -- Oxford :
 Pergamon, c1985.
 xviii, 748 p. : ill. ; 26 cm. --
 (Advances in water pollution
 control)
- 628.167
Sp43p2
pt.A-B Principles of desalination / ed. by
 K. S. Spiegler, A. D. K. Laird. --
 2. ed. -- New York : Academic,
 c1980.
 2 v. : ill. ; 24 cm.
- Contents: pt. A-B.
- 628.174
F695w Fok, Yu-si.
 Water transfer strategy : energy
 vs. agricultural use / Yu-si Fok,
 Chi-pin Chang. -- Hawaii : Water
 Resources Research Center, Univ. of
 Hawaii, 1982.
 viii, 73 p. ; 28 cm. -- (Technical
 report ; no. 142)
- 628.3
B815h2 Brown, Wm. Elgar.
 Hydraulics for operators / Wm.
 Elgar Brown. -- 2. ed. -- Boston :
 Butterworth, c1985.
 xi, 164 p. : ill. ; 22 cm. --
 (Water treatment plant operation)
- 628.3
Ob2w Oberdorfer, June A.
 Wastewater injection well
 problems, processes and standards /
 June A. Oberdorfer, Frank L.
 Peterson. -- Hawaii : Water
 Resources Research Center, Univ. of
 Hawaii, 1982.
 x, 131 p. ; 28 cm. -- (Technical
 report ; no. 146)
- 628.5028
B745e Environmental applications of
 chemometrics / editors, Joseph J.
 Breen, Philip E. Robinson. --
 Washington, D.C. : ACS, c1985.
 x, 286 p. : ill. ; 24 cm. -- (ACS
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- Developed from a symposium
sponsored by the Division of
Environmental Chemistry at the 188th
Meeting of the American Chemical
Society, Philadelphia, Pennsylvania,
August 26-31, 1984.
- 628.532
W894i Infrared methods for gaseous
 measurements : theory and practice
 / ed. by Joda Wormhoudt. -- New
 York : Dekker, c1985.
 xix, 283 p. : ill. ; 24 cm. --
 (Optical engineering ; v. 7)
- 629.04
H184a Hammond, Gary.
 AGVS at work : automated guided
 vehicle systems / Gary Hammond. --
 Kempston : IFS, c1986.
 232 p. : ill. ; 23 cm.
- 629.231
Sch39e
TD Schlumpf, Max.
 Einfluss von Kollisionsgeschwin-
 digkeit und Fahrzeugfront auf Ablauf
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 1984.
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- Thesis (doctoral)--Eidgenoessische
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- 629.411
H874s Hughes, Peter C.
 Spacecraft attitude dynamics /
 Peter C. Hughes. -- New York :
 Wiley, c1986.
 xii, 564 p. : ill. ; 24 cm.
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J963o Junkins, John L.
 Optimal spacecraft rotational
 maneuvers / John L. Junkins, James
 D. Turner. -- Amsterdam : Elsevier,
 1986.
 xvii, 515 p. : ill. ; 25 cm. --
 (Studies in astronautics ; v. 3)

- 629.45
H147h The Human role in space : technology, economics and optimization / ed. by Stephen B. Hall. -- Park Ridge : Noyes, c1985.
xiv, 386 p. : ill. ; 25 cm.
- 629.804
In7e European Conference on Electrics Versus Hydraulics Versus Pneumatics (1985 : London) Electrics versus hydraulics versus pneumatics / sponsored by The Engineering Manufacturing Industries Division of The Institution of Mechanical Engineers ... [et al.]. -- London : Institution of Mechanical Engineers, c1985.
104 p. : ill. ; 30 cm. -- (IMechE conference publications 1985-11)
- 629.8042
M464c Computer aided design in high pressure hydraulic systems. -- London : Mechanical Engineering, 1983.
101 p. : ill. ; 30 cm.

Papers presented at a seminar sponsored by the Manufacturing Industries Division of the Institution of Mechanical Engineers, ... held at the Institution of Mechanical Engineers on Monday 21 Nov. 1983.
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629.8312
In8c IFAC Workshop on Control Applications of Nonlinear Programming and Optimization (5th : 1985 : Capri)
Control applications of nonlinear programming and optimization : proceedings / ed. by G. Di Pillo. -- Oxford : Pergamon, c1986.
x, 209 p. : ill. ; 31 cm. -- (IFAC Proceeding)

IFAC : International Federation of Automatic Control.
- 629.8312
L586e Lewis, Frank L.
Optimal estimation : with an introduction to Stochastic control theory / Frank L. Lewis. -- New York : Wiley-Interscience, c1986.
xiii, 376 p. : ill. ; 24 cm.
- 629.8312
L586o Lewis, Frank L.
Optimal control / Frank L. Lewis. -- New York : Wiley-Interscience, c1986.
xi, 362 p. : ill. ; 24 cm.
- 629.892
As11r Asada, Haruhiko.
Robot analysis and control / H. Asada, J.-J. E. Slotine. -- New York : Wiley, c1986.
xi, 266 p. : ill. ; 25 cm.
- 629.892
G899i Industrial robotics : technology, programming and applications / Mikell P. Groover ... [et al.]. -- New York : McGraw-Hill, c1986.
xiv, 546 p. : ill. ; 25 cm.
- 629.892
V976a Vukobratovic, Miomir.
Applied dynamics and CAD of manipulation robots / M. Vukobratovic, V. Potkonjak. -- Berlin : Springer, c1985.
xii, 305 p. : ill. ; 25 cm. -- (Scientific fundamentals of robotics ; 6) (Communications and control engineering series)
- 629.892
V976k Vukobratovic, M.
Kinematics and trajectory synthesis of manipulation robots / M. Vukobratovic, M. Kircanski. -- Berlin : Springer, c1986.
x, 267 p. : ill. ; 25 cm. -- (Scientific fundamentals of robotics ; 3) (Communications and control engineering series)
- 629.892
V976n Vukobratovic, M.
Non-adaptive and adaptive control of manipulation robots / M. Vukobratovic, D. Stokic, N. Kircanski. -- Berlin : Springer, 1985.
x, 383 p. : ill. ; 25 cm. -- (Scientific fundamentals of robotics ; 5) (Communications and control engineering series)

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V976r Vukobratovic, M.
Real-time dynamics of manipulation robots / M. Vukobratovic, N. Kircanski. -- Berlin : Springer, c1985.
xii, 239 p. : ill. ; 25 cm. -- (Scientific fundamentals of robotics ; 4) (Communications and control engineering series)
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629.895
In8d IFAC Workshop on Distributed Computer Control System (6th : 1985 : Monterey)
Distributed computer control systems, 1985 : proceedings / ed. by Gregory J. Suski. -- Oxford : Pergamon, c1986.
ix, 227 p. : ill. ; 31 cm.
- IFAC : International Federation of Automatic Control.
- 630.276
W85m v.1-2 Microbiology of fermented foods / ed. by Brian J. B. Wood. -- London : Elsevier, 1985.
2 v. : ill. ; 23 cm.
Contents: v. 1-2.
- 631.4
D55i Influence of long-term tillage and rotation combinations on crop yields and selected soil parameters / W. A. Dick ... [et al.]. -- Wooster : Ohio Agricultural Research and Development Center, 1986.
30 p. : ill. ; 28 cm. -- (Research bulletin ; 1180)
- 631.6
D55i Influence of long-term tillage and rotation combinations on crop yields and selected soil parameters, results obtained for a typical fragiudalf soil / W. A. Dick ... [et al.]. -- Wooster : The Ohio State University, 1986.
34 p. : ill. ; 28 cm. -- (Research bulletin ; 1181)
- 632.9
B739o Brazee, R. D.
Operation of the psychrometric program PSYCHRO / R. D. Brazee, R. D. Fox. -- Wooster : Ohio State University, 1987.
26 p. ; 28 cm. -- (Special circular ; 113)
- 633.2
K121b Kahlenberg, Mary Hunt.
A Book about grass : its beauty and uses / Mary Hunt Kahlenberg, Mark Schwartz ; photos. by Mark Schwartz. -- New York : Dutton, c1983.
112 p. : plates ; 28 cm.
- 633.85
Sa38p Salunkhe, D. K.
Postharvest biotechnology of oilseeds / D. K. Salunkhe, B. B. Desai. -- Boca Raton : CRC, c1986. [xvi], 264 p. : ill. ; 26 cm.
- 634
Oh3f 1986 Fruit crops, 1986 : a summary of research. -- Wooster : Ohio Agricultural Research and Development Center, 1986.
62 p. : ill. ; 28 cm. -- (Research circular ; 290)
- 634.928
Sm68m Smith, W. D.
Multiproduct yield tables for single-thinned loblolly pine plantations / by W. D. Smith, W. L. Hafley. -- Raleigh : North Carolina State Univ., 1984.
?? p. : ill. ; 28 cm. -- (Bioeconomic modelling project Technical report ; no. 2)
- 635.9
Or6 1987 Ornamental plants, 1987 : a summary of research. -- Wooster : Ohio Agricultural Research and Development Center, 1987.
56 p. : ill. ; 28 cm. -- (Ohio Agricultural Research and Development Center. Research circular ; 291)
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T217c Costs of establishing and operating field nurseries differentiated by size of firm and species of plant in USDA plant hardiness zones 5 and 6 / Reed D. Taylor ... [et al.]. -- Wooster : Ohio Agricultural Research and Development Center, 1986.
57 p. : ill. ; 28 cm. -- (Southern cooperative series bulletin ; 315) (Research bulletin ; 315)

- 636
C674b Bioindustrial ecosystems / ed. by D. J. A. Cole, G. C. Brander. -- Amsterdam : Elsevier, 1986.
xi, 295 p. : ill. ; 27 cm. --
(Ecosystems of the world ; 21)
- 641
Z18f Zapsalis, Charles.
Food chemistry and nutritional biochemistry / Charles Zapsalis, R. Anderle Beck. -- New York : Wiley, c1985.
xxi, 1219 p. : ill. ; 26 cm.
- 641.13
D492 Developments in food carbohydrate / v.3 ed. by C. K. Lee, M. G. Lindley. -- London : Applied Science, c1982.
xii, 217 p. : ill. ; 23 cm. --
(Development series)
- Contents: v.3. Disaccharidases.
- 641.3
D492 ISF Congress (16th : 1983 : v.11(A-B) Budapest)
Fat science, 1983 : proceedings / ed. by J. Hollo ... [et al.]. -- Amsterdam : Elsevier, c1985.
2 v. : ill. ; 25 cm. -- (Developments in food science ; v. 11, pt. A-B)
- 641.3
D492 International Symposium on the Maillard Reaction (3rd : 1985 : Shizuoka)
Amino-carbonyl reactions in food and biological systems : proceedings / ed. by Masao Fujimaki, Mitsuo Namiki, Hiromichi Kato. -- Amsterdam : Elsevier, 1986.
xvi, 584 p. : ill. ; 27 cm. --
(Developments in food science ; 13)
- 641.3565
R246l Legume-based fermented foods / ed. by N. R. Reddy, Merle D. Pierson, D. K. Salunkhe. -- Boca Raton : CRC, c1986.
254 p. : ill. ; 26 cm.
- 660.09
F984c A Century of chemical engineering / ed. by William F. Furter. -- New York : Plenum, c1982.
viii, 463 p. : ill. ; 26 cm.
- Based on the proceedings of an int'l symposium on the history of chemical engineering, held Aug. 24-29, 1980, at the 108th Meeting of the American Chemical Society, in Las Vegas, Nevada.
- 660.2
Ad95 Bioproducts / with contributions by v.33 R. Claus ... [et al.]. -- Berlin : Springer, c1986.
179 p. : ill. ; 25 cm. --
(Advances in biochemical engineering/biotechnology ; 33)
- 660.204514
Sh13m Macro-and microemulsions theory and applications / ed. by Dinish O. Shah. -- Washington, D.C. : American Chemical Society, c1985.
x, 502 p. : ill. ; 24 cm. -- (ACS Symposium series ; 272)
- 660.28073
B541s Bisio, Attilio.
Scaleup of chemical processes : conversion from laboratory scale tests to successful commercial size design / Attilio Bisio, Robert L. Kabel. -- New York : Wiley, c1985.
xviii, 699 p. : ill. ; 25 cm.
- 660.283
G835c The Chemical engineering guide to corrosion / ed. by Richard W. Greene, the Staff of Chemical Engineering. -- New York : McGraw-Hill, c1986.
330 p. : ill. ; 29 cm.
- Cover title: The Chemical engineering guide to corrosion control in the process industries.
- 660.2842
M381g Mason, E. A.
Gas transport in porous media : the dusty-gas model / E. A. Mason, A. P. Malinauskas. -- Amsterdam : Elsevier, 1983.
viii, 194 p. : ill. ; 26 cm. --
(Chemical engineering monographs ; 17)

- 660.28424
S084r Reverse osmosis and ultrafiltration / ed. by S. Sourirajan, Takeshi Matsuura. -- Washington, D.C. : American Chemical Society, c1985. xi, 508 p. : ill. ; 24 cm. -- (ACS Symposium series ; 281)
- 660.28425
R72d Rose, L. M. Distillation design in practice / L. M. Rose. -- Amsterdam : Elsevier, 1985. xiii, 507 p. : ill. ; 25 cm. -- (Computer-aided chemical engineering ; 1)
- 660.28449
L562p Purification of fermentation products : applications to large-scale processes / ed. by Derek LeRoith, Joseph Shiloach, Timothy J. Leahy. -- Washington, D.C. : American Chemical Society, c1985. x, 197 p. : ill. ; 24 cm. -- (ACS Symposium series ; 271)
- 660.2963
In8 International Conference on Fluid Properties and Phase Equilibria for Chemical Process Design (4th : 1986 : Helsingør)
1986 Fluid properties and phase equilibria for chemical process design : proceedings / ed. by H. Renon. -- Amsterdam : Elsevier, 1986. xi, 382 p. : ill. ; 27 cm.
Reprinted from fluid phase equilibria, v. 29+30.
- 660.297
H366p Heitz, Ewald. Principles of electrochemical engineering : extended version of a DECHEMA experimental course / Ewald Heitz, Gerhard Kreysa. -- Weinheim : VCH, 1986. xiii, 294 p. : ill. ; 21 cm.
- 660.62
P943 Progress in industrial microbiology / ed. by M. R. Adams. -- Amsterdam : Elsevier, 1986. ix, 316 p. : ill. ; 25 cm.
Content: v. 23. Micro-organisms in the production of food.
- 662.1
H351w Hearst, Joseph R. Well logging for physical properties / Joseph R. Hearst, Philip H. Nelson. -- New York : McGraw-Hill, c1985. xv, 571 p. : ill. ; 24 cm.
- 662.2
H364t Heinicke, Gerhard. Tribiochemistry / by Gerhard Heinicke ; with a preface by Peter Adolf Thiessen. -- Muenchen : Hanser, c1984. 495 p. : ill. ; 25 cm.
- 662.6
P198e Energy from waste : an evaluation of conversion technologies / ed. by Colin Parker, Tim Roberts. -- London : Elsevier, c1985. xi, 217 p. : ill. ; 23 cm.
- 662.62
In8t International Energy Agency. Clean coal technology : programmes and issues / International Energy Agency. -- Paris : OECD, 1987. 174 p. : 23 cm.
- 662.8
L952e National Meeting on Biomass R & D for Energy Applications (1984 : Arlington) Energy applications of biomass : proceedings / ed. by Michael Z. Lowenstein. -- London : Elsevier : Applied Science Pub., c1985. ix, 325 p. : ill. ; 23 cm.
- 664.00154
F362f2 Food chemistry / ed. by Owen R. Fennema. -- 2. ed., rev., expanded. -- New York : Dekker, c1985. x, 991 p. : ill. ; 25 cm. -- (Food science and technology ; 15)
- 664.07
Eg14p8 Egan, Harold. Pearson's chemical analysis of foods / Harold Egan, Ronald S. Kirk, Roanld Sawyer. -- 8. ed. -- Edinburgh : Churchill Livingstone, 1981. vi, 591 p. : ill. ; 25 cm.

- 664.118
 R311e Hawaii ethanol from molasses project
 v.1 / submitted by Research Co-
 operation of the Univ. of Hawaii
 as Prime Contractor for the
 Ethanol From Molasses Development
 Group. -- Honolulu : Hawaii
 Natural Energy Institute, Univ. of
 Hawaii at Manoa, 1980.
 viii, 193 p. ; 28 cm.
 Contents: Phase I. Final report.
- 667.2
 Am35p Practical applications of color
 control / sponsored by the
 American Association of Textile
 Chemists and Colorists, Inter-
 Society Color Council. --
 Greensboro : AATCC, 1983.
 51 p. : ill. ; 28 cm. -- (American
 Association of Textile Chemists and
 Colorists ; no. 33)
 At head of title: AATCC-ISCC
 symposium.
- 667.3
 C719c Color measurement principles and the
 textile industry, 1986 / sponsored
 by the Color Measurement Committee
 of the American Association of
 Textile Chemists and Colorists. --
 Research Triangle Park : AATCC,
 1986.
 133 p. : ill. ; 28 cm.
 At head of title: AATCC workshop.
- 667.38
 Am35t Textile printing / sponsored by the
 American Association of Textile
 Chemists and Colorists. --
 Research Triangle Park : AATCC,
 1984.
 48 p. : ill. ; 28 cm. -- (American
 Association of Textile Chemists and
 Colorists ; no. 34)
 At head of title: AATCC sympo-
 sium.
- 668
 M846p. Morton-Jones, David H.
 Polymer products : design,
 materials and processing / David H.
 Morton-Jones, John W. Ellis. --
 London : Chapman and Hall, c1986.
 xi, 345 p. : ill. ; 25 cm.
- 668.1
 R722s Structure/performance relationships
 in surfactants / ed. by Milton J.
 Rosen. -- Washington, D.C. :
 American Chemical Society, c1984.
 x, 356 p. : ill. ; 24 cm. -- (ACS
 symposium series ; 253)
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 8645vEg Boros, Andor.
 Electrical measurements in
 engineering / A. Boros ; [tr. by M.
 Gabor]. -- Amsterdam : Elsevier,
 1985.
 355 p. : ill. ; 25 cm. -- (Studies
 in electrical and electronic
 engineering ; 17)
 Translation of: Villamos mérések a
 gépezetben.
- 681.4
 Su24o 1985/86 Optical devices & fibers, 1985/86 /
 editor, Y. Suematsu. -- Tokyo :
 Ohmsha, c1985.
 vii, 384 p. : ill. ; 27 cm. --
 (Japan annual reviews in electro-
 nics, computers & telecommunications
 ; v. 17)
- 686.2
 W584m White, Jan V.
 Mastering graphics : design and
 production made easy / Jan V. White.
 -- New York : Bowker, c1983.
 xiv, 180 p. : ill. ; 28 cm.
- 691.3
 Hill1p Haas, A. M.
 Precast concrete : design and
 applications / A. M. Haas. -- London :
 Applied Science, c1983.
 vii, 152 p. : ill. ; 29 cm.
- 695.3
 W642d Wilby, Charles Bryan.
 Design graphs for concrete shell
 roofs / C. B. Wilby. -- London :
 Applied Science, c1980.
 ix, 170 p. : ill. ; 23 cm.
- 697.78
 St56s Stine, William B.
 Solar energy fundamentals and
 design : with computer applications
 / William B. Stine, Raymond W.
 Harrigan. -- New York : Wiley,
 c1985.
 xiv, 536 p. : ill. ; 25 cm. --
 (Alternate energy)
- 698.14
 In6p Innes, Jocasta.
 Paint music / Jocasta Innes. --
 New York : Pantheon, c1981.
 239 p. : col. plates ; 28 cm.