

제 65 호

서울대학교

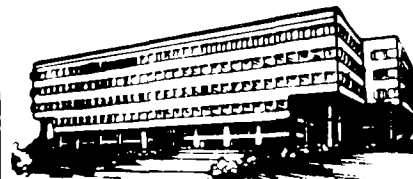
SEOUL NATIONAL UNIVERSITY

86년 10월 20일



도서관소식

LIBRARY NEWSLETTER



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○ 國內書 閱覽用目錄의 標目을 한글표기로 轉換

본관에서는 국내서의 激增과 外來語의 한글표기법 개정 등에 따라 도서관 자료의 이용율을 높이고 目錄檢索의 편의를 도모하기 위하여, 종전에 東洋書, 西洋書 구별없이 標目을 로마자로 표기하여 ABC순으로 배열하던 것을 國內書에 한하여 우리 文字 그대로 표기하여 가나다순으로 배열하는 目錄體系로 바꾸었다.

현재 1986년 이후에 수입된 국내서와 1986년 이전에 수입되어 로마자로 翻字整理된 장서중 일부를 포함, 약 4만매를 우선 한글로 표기하여, 「국내서 저자·서명목록」을 도서관 4층 목록실에 별도 비치하였다. 앞으로 빠른 시일내에 모든 국내서의 목록을 한글표기로 전환할 예정이다.

국내서의 한글표기목록은 국어자료의 로마자표기로 인한 目錄檢索上的 불편을 해소하고 보다 용이하게 檢索함으로써 도서관자료의 利用率을 높일 수 있을 것으로 기대된다.

○ 本校 教授著書 寄贈

대학	저자	서명	출판사	발행년	책수	기증일
인문대	朴時仁	日本のはじめ	主流	1986	1	9.5
농대	申載斗	農學博士申載斗停年退任 記念論叢	同委員會	1986	2	9.23
사회대	李寬鎔	人工知能入門	集文堂	1986	1	9.29
"	"	生理心理學	法文社	1986	1	"
행정대 원학	金雲泰	日本帝國主義의 韓國統治	博英社	1986	1	10.7

○ 圖書寄贈

기증자	저자 및 서명	출판사	발행년	책수	기증일
서울대출판부	金 載 極 産業火藥과 發破工學	서울大出版部	1986	2	9. 3
"	安 海 均 韓國行政體制論	"	1986	2	"
"	鄭 希 錫 木材理學	"	1986	2	"
"	張 仁 協 社會福祉學 概論	"	1986	2	"
"	尹 天 柱 投票參與와 政治發展	"	1986	2	9.13
"	Wang, In-keun Rural Development Studies: Korea and Developing Countries	"	1986	2	"
全 英 愛 (경원대)	全 英 愛 어두운時代와 고통의 言語	文學과 知性社	1986	1	"
尹 張 燮 (공대)	尹 行 恁 帶方世家言行錄	時事文化社	1986	6	9.26
郭 秀 一 (경영대)	崔 載 喜 崔載喜全集 (1 ~ 6)	三 知 院	1985	6	10. 8

○ 業務實績 및 現況

1986 年度 3/4 分期 當館의 業務實績은 다음과 같다.

1. 수서업무

장서현황총괄표

(1) 도서

1986. 9.31 현재 단위 : 책

분야별		구분	도서 수	비율(%)	비고		
류 이 십 진 분 류 도 서	0. 총	류	58,803	4.6	• 농학, 의학, 법학분관포함. • 3/4 분기 증가책수 6,788 책		
	1. 철	학	21,443	1.7			
	2. 종	교	8,113	0.6			
	3. 사회 과학		188,518	14.6			
	4. 언	어	15,502	1.2			
	5. 순수 과학		110,056	8.6			
	6. 응용 과학		201,341	15.6			
	7. 예	술	24,024	1.9			
	8. 문	학	46,353	3.6			
	9. 역	사	48,188	3.7	소장 관 별	도 서 수	비율(%)
소 계			722,341	56.1	본 관	1,101,631	86
재래식분류도서			422,192	32.8	농학계분관	79,771	6
규장각도서			129,454	10.1	의학계분관	77,924	6
미정리도서			13,381	1.0	법학분관	28,042	2
총 계			1,287,368	100	총 계	1,287,368	100

(2) 잡지·신문

단위 : 종

구분	구 입			수 증			합 계	비고
	잡 지	신 문	계	잡 지	신 문	계		
동 서	354	18	372	2,504	10	2,514	2,886	
양 서	2,285	7	2,292	813	4	817	3,109	
계	2,639	25	2,664	3,317	14	3,331	5,995	

(3) 기타도서

을종자료		마이크로필름		마이크로 휘쉬	음반	녹테이 음프	규장각책판
동서	양서	등록	비등록				
28,992	6,929	2,847	13,558	10장	948장	196롤	17,821장

2. 정리업무

신규도서			재정리	합계
동양서	서양서	계		
16,062	11,676	27,738	9,479	37,217

3. 봉사업무

구분 \ 관별	본관	농학분관	의학분관	법학분관
개관일수	233	240	235	236
입관자수	4,083,964	786,855	507,034	56,773
열람자수	668,717	25,347	507,034	73,843
열람책수(폐가제)	102,939	3,851	※ —	2,323
개가실입고자수	642,879	23,626	507,034	72,358
대출책수	60,342	7,292	3,542	17,222
좌석수	4,203	574	481	268

※파악되지 않았음.

○ 優秀公務員 受賞

本校 40週年 開校記念日に 當館의 다음 職員이 優秀公務員 表彰을 받았다.

整理課	司書書記補	金 赫 泰
參考書誌課	司書書記補	林 海 天
閱覽課	雇傭員	金 憲 濟
收書課	雇傭員	李 致 延

○ 圖書館 來訪

9.14 독일, 베를린자유대학 Heckelman 총장

9.27 일본, 京都大學 山崎俊外교수의 4명

○ 人事發令

1. 任 命

臨時補助手 朴景愛 整理課 10.16

2. 免 職

閱覽課 臨時補助手 金玉烈 依願免職 10.10

法學分館 司書書記補 李榮淑 依願免職 10.10

新着圖書目錄

(自然科學篇)

東洋書

000 總類	9
500 純粹科學	12
600 技術科學(應用科學)	12

西洋書

000 Generalities	14
500 Pure sciences	15
600 Technology	27

000 總 類

001.6424
G417i IBM PC BASIC 프로그래밍 / 김응권
편저. 서울 : 서문문화사, 1984.
302 p. ; 23 cm

R
013.37
G9982n (교수논저총람)
1946/85 教授論文總覽 : 1946-1985 / 慶北大
學校企劃室 編輯. - 대구 : 慶北大學校,
1985.
742 p. ; 27 cm

R
016.6016
G994a 수입 소프트웨어 목록 : 1985. 7. 1-1
1985(7/12) / 한국과학기술정보연구원 (국
립과학기술도서관) 편. - 서울 : 과학기술정보
연구원, 1985.
320 p. ; 19x26 cm

R
016.35451
C458c (정부기록 보존문서 총괄목록)
v.4 政府記錄保存文書總括目錄 / 「총무처 정부기록
보존소 기록관리과」 편. 第4輯 : 法務部總
務處 [서울] : 總務處 政府記錄保存所,
1985.
1012 p. ; 27 cm

R
016.55146
H193n (문헌전산화연구)
文獻電算化研究 : 海洋文獻情報檢索 /
韓國科學技術院 海洋研究所. - [서울] :
同濟, 1986.
532 p. ; 26 cm. -- (BSPE 00077-96-7)

R
017.93
G9395jt (장서목록)
1985 藏書目錄 : 特殊資料篇 / 「국토통일연」 편.
[서울] : 國土統一院, 1985.
250 p. ; 27 cm

R
017.96
H193m (장서목록)
1986 「KICT」藏書巨錄 : 1986. 3. / 韓
國建設技術研究院 [편]. - 서울 : 韓國建
設技術研究院, 1986.
399 p. ; 27 cm. -- (建設研-韓國建
設技術研究院 ; 1986. 3)

R
017.97 (학술잡지 종합목록)
G689d
1985 學術雜誌綜合目錄 = Union catalog-
ue of serials / 高麗大學校中央圖
書館 編. - [서울] : 高麗大學校出版部,
1985.
536 p. ; 26 cm. -- (高麗大學校藏書
目錄 : 第21輯)

관저 : 高麗大學校圖書館所藏

R
017.97
Y95j (장서목록)
v.3-4 藏書目錄 / 「육군사관학교도서관 편」. 3
- 4. - [서울] : 陸軍士官學校圖書館,
1986.
2책 ; 26 cm

내용 : 3. 東洋書篇 (1982. 1. 1-19
83. 12. 31). - 4. 西洋書篇 (198
2. 1. 1-1983. 12. 31)

R
070.5
J465c (출판, 인쇄, 도서관학, 저작권, 서지, 매스컴...)
出版·印刷·圖書館學·著作權·書誌·매스컴의 事
典 / 鄭泰暖 編譯. - 서울 : 日晝閣,
1986.
711 p. ; 삽도 ; 31 cm

081
D13j
v.1 소림차와 게이시 상호작용 / 金鎮義 著.
서울 : 민음사, 1984.
236 p. ; 23 cm. -- (대우학술총서
: 자연과학 ; 1)

081
H996
v.1 한국의 사회운동과 문화운동 / 임희삼 지음.
서울 : 玄岩社, 1984.
130 p. ; 19 cm. -- (현암새책 ;
1)

081
H996
v.3 3. 1 독립운동의 시회사 / 신용하 지음.
서울 : 玄岩社, 1984.
122 p. ; 19 cm. -- (현암새책 ;
3)

081
H996
v.7 한국문학에 미친 미국문화의 영향 / 고려대
아시아문화연구소 編. - 서울 : 玄岩社,
1984.
101 p. ; 19 cm. -- (현암새책 ;
7)

081
H996
v.9 탈춤의 사상 / 채희완 著. - 서울 :
玄岩社, 1985.
221 p. ; 19 cm. -- (현암새책 ; 9)

관계 : 산대 가면극의 파르스적 특성 ·
한국의 가면 그 심미적 고찰

081
H996
v.10
일렉트로닉스 시대의 대중문화 / 강진우 지음
- 서울 : 玄岩社, 1984. -
141 p. ; 19cm. - (연암새책; 10)

081
H996
v.14
예술행정론 / 존 피크 외 지음 ; 이주혁
옮김. - 서울 : 玄岩社, 1984. -
177 p. ; 19cm. - (연암새책 ;
14)

081
Y41
v.1
소련의 작가와 사회 : 1917 - 1977
/ 마르크 스톨리모 지음 ; 임정석 ; 백용식
공역. - 서울 : 일민책들, 1986.
-
443 p. ; 23cm. - (일민책들 ;
1)

원저자명 : Stolin, Marc
원서명 : Soviet Russian literature : Writers and Problems.

082
Eu54
v.246
(역사의 연구)
歷史의 연구 / 다니엘스 지음 ; 李石佑
訳. - 서울 : 乙酉文化社, 1984.
196 p. ; 18cm. - (乙酉文庫 ; 246)

082
J463
v.34
(역사의 고문)
(增補) 歷史의 敎訓 / A. J 토인비 지음 ;
正音社 편집부訳. - 서울 : 正音社,
1985.
215 p. ; 18cm. - (正音文庫 ; 34)

082
J463
v.133
(역사학 입문)
歷史學入門 / E. 베른하임 지음 ; 趙璣
訳. - 서울 : 正音社, 1984.
202 p. ; 18cm. - (正音文庫 ; 133)

원저자명 : Bernheim, Ernst
원서명 : Einleitung in die Geschichtswissenschaft

082
Sa49
v.7S
메야 마이다 / 崔鉉默 지음 ; 박원미 외
역. - 서울 : 三星美術文化財團,
1986.
171 p. ; 17cm. - (三星文化文庫 ;
別冊7)

간재 : 第14回 道義文化藝術部門의 選作

082
Sa49
v.195
(21세기의 첨단기술)
21世紀의 尖端技術 / 李柱
訳. - 서울 : 三星美術文化財團,
1986.
213 p. ; 17cm. - (三星文化文庫 ;
195)

082
Sa49
v.196
(서유견문)
西遊見聞 俞允禧 지음 ; 安根德 訳.
- 서울 : 三星美術文化財團, 1986.
231 p. ; 17cm. - (三星文化文庫 ;
196)

082
Sa49
v.197
(첨단기술과 사회)
(로마클럽 第8 報告書) 尖端技術과 社會 / 프랭크
크 바너비 지음 ; 宋乃鏞 訳.
- 서울 : 三星美術文化財團, 1986.
235 p. ; 17cm. - (三星文化文庫 ;
197)

원저자명 : Frank, Barnaby

082
Sa49
v.198
(알렉산더 대왕사)
알렉산더 大王史 / W. 힐 지음 ; 池東植
訳. - 서울 : 三星美術文化財團, 1986.
233 p. ; 17cm. - (三星文化文庫 ;
198)

082
T151q
v.10
히틀러와 나치즘 / 클로드 다비드 지음 ;
鄭聖珍 訳. - 서울 : 探求堂, 1985.
201 p. ; 19cm. - (탐구씨즈문고 ; 10)

원저자명 : David, Claude
원서명 : Hitler et Nazisme

082
T151q
v.28
파시즘의 원리와 비판 / 鄭聖珍 訳.
- 서울 : 探求堂, 1984.
194 p. ; 19cm. - (탐구씨즈문고 ;
28)

원저자명 : Bernheim, Ernst
원서명 : Les Fascismes

082
T151q
v.29
(제1차 세계대전)
(現代知識의 集點) 第一次 世界大戰 / 비에르
르누빈 지음 ; 金龍子 訳. - 서울 : 探求
堂, 1985.
120 p. ; 17cm. - (탐구씨즈문고 ;
29)
原書명 : Que sais-je?
원저명 : Renouvin, Pierre
원서명 : Les connaissances de la
première guerre mondiale

- 082
T151t (제정러시아)
v.118 帝政러시아: 1801-1917 / M. 카르포비치
著; 李仁浩 訳. - 서울: 探求堂,
1983.
16^o p.; 19 cm. - (探求新書: 西洋
史學叢書; 18)
- 원저자명: Karpovich, Michael
원서명: Imperial Russia, 1801-1917
- 082
T151t (19세기유럽사)
v.121 19世紀유럽사/제프리 브루운 著;
吉玄謨 訳. - 서울: 探求堂, 1981.
329 p.; 삽도; 19 cm. - (探求新書:
西洋史學叢書; 21)
- 원저자명: Bruun, Geoffrey
원서명: Nineteenth-century European
civilization. 1815-1914
- 082
T151t (독일현대사)
v.122 독일現代史: 1933-1945 / 헤르만 마우,
H. 크라우슈니크 共著; 吳麟錫 訳. -
서울: 探求堂, 1981.
197 p.; 19 cm. - (探求新書·西洋史學
叢書; 122)
- 원저자명: Mau, Hermann
Krausnick, Helmut
원서명: Deutsche Geschichte der
jungsten Vergangenheit, 1933-
1945
- 082
T151t (마르틴 루터)
v.127 마르틴 루터/한스 릴레 著; 車一龍
訳. - 서울: 探求堂, 1981.
239 p.; 삽도; 19 cm. - (探求新書:
西洋史學叢書; 127)
- 원저자명: Lilje, Hanns
원서명: Martin Luther in Selbstzeug-
nissen und Bilddokumenten Dargestellt
- 082
T151t (종교개혁)
v.128 宗教改革/조지 L. 모스 著; 李敏瑞 訳.
- 서울: 探求堂, 1986.
205 p.; 19 cm. - (探求新書: 西洋史學
叢書; 128)
- 원저자명: Mosse, George L.
원서명: The Reformation
- 082
T151t (영국 현대사)
v.129 英國現代史: 1885-1955 / 헨리 펠링;
金榮順 訳. - 서울: 探求堂, 1981.
313 p.; 19 cm. - (探求新書: 西洋
史學叢書; 129)
- 원저자명: Pelling, Henry.
원서명: Modern Britain: 1885-1955
- 082
T151t (미국 독립혁명사)
v.130 美國獨立革命史: 社会的性格 / J. F.
제임슨 著; 洪榮伯 訳. - 서울:
探求堂, 1980.
136 p.; 19 cm. - (探求新書: 西洋
史學叢書; 130)
- 원저자명: Jameson, John Franklin.
원서명: The American Revolution
considered a social movement
- 082
T151t (로마사회사)
v.131 로마社會史 / P. A. 브룬트 著; 許勝一
訳. - 서울: 探求堂, 1985.
273 p.; 19 cm. - (探求新書: 西洋
史學叢書; 131)
- 원저자명: Brunt, P. A.
원서명: Social conflicts in the Roman
Republic
- 082
T151t (중세서양의 정치사상)
v.132 중세서양의 정치사상 / J. B. 모랄 지음;
박은구 옮김. - 서울: 探求堂, 1983.
249 p.; 19 cm. - (探求新書: 西洋史學
叢書; 132)
- 원저자명: Morrall, John B.
원서명: Political thought in medieval
times.
- 082
T151t (제국주의론)
v.214 제국주의론 / 벤자민 J. 코헨 著;
김영노 訳. - 서울: 探求堂, 1982.
226 p.; 19 cm. - (探求新書; 214)
- 원저자명: Cohen, Benjamin J.
원서명: The Question of imperialism

500 純粹科學

551.46
H7581 (2000년대를 향한 해양개발장기종합계획연구)
2000年代를 향한 海洋開發長期綜合計劃 研究
= A Study on the establishment of national policy for ocean development 1986-2001 / 洪承漢... [등연구].
- [서울] : 韓國科學財團, 1985.
- 167p. ; 26cm

610.8
Se655e (의 의 길 의 의 마음)
v.1 의 의 길 의 의 마음 / 聖心醫療倫理會 編.
- 서울 : 翰林大學區醫院, 1986.
- 219p. ; 23cm

610.9
Y43e 의학 백년 : 1885-1985 / 연세대학교의과대학의학백년전찬위원회 편. - 서울 : 연세대학교출판부, 1986.
- 534p. ; 삽도, 도판 ; 25cm

600 技術科學 (應用科學)

607
H193u (우리나라 과학기술개발시스템의 전개과정과 전망)
우리나라 科學技術開發시스템의 展開過程과 展望
= A Study on science and technology development system in Korea and its future direction / 韓國科學技術院 研究. - 과천 : 科學技術處, 1985.
- 582p. ; 26cm. -

615.135
Y58j (계3의학)
第3醫學 韓桂植 著. - 안양 : 성송출판사, 1980.
- 322p. ; 도판 ; 29cm

관계 : 韓方의 未來를 全人的 治療醫學으로 補充한

607.2
G994g v.1-6
기술수준평가 및 지표개발에 관한 연구 = A Study on the technological gap analysis and science and technology indicators / 과학기술처 [편]. 1-6. - 과천 : 과학기술처, 1985. - 6책 ; 삽도 ; 26cm. -

621.92
H193s (성형연삭기의 주축부 구조해석을 통한 정밀도...)
成形研削機의 主軸部 構造解析을 통한 精密度向上 및 最適設計에 關한 研究 = A Study on the optimization of surface grinding machine design through the structure analysis of spindle system / 韓正彬... [등연구]. - 과천 : 科學技術處, 1986. - 118p. ; 삽도 ; 26cm

내용 : 1. 技術水準指標開發. - 2. 産業基盤技術. - 3. 전자공업: 가전제품. - 4. 자동차기술개발 전략수립. - 5. 금속공업. - 6. 섬유공업

624.17
G292gg (교량내하력조사)
1985 橋梁耐荷力調査 : 構造物安全度研究 / 申永琦... [등연구]. - [서울] : 國立建設試驗所, 1985. - 325p. ; 27cm. - (研究資料 - 國立建設試驗所 ; 454)

610.06
C285s
1985 성바오로병원 25년사 / 양만규 편. - [서울] : 가톨릭의과대학부속성바오로병원, 1986. - 245p. ; 삽도, 초상화 ; 27cm

624.19
G292t
1985 (터널공사 표준시방서)
터널工事 標準示方書 : 建設部 制定 / 建設部 [編]. - 서울 : 建設研究社, 1986. - 511p. (접지) ; 19cm

610.69
So58e (보건의료 인력 장기수급계획에 관한 연구)
保健醫療人力 長期需給計劃에 關한 研究 / 宋建鏞 ; 金秀春 ; 金英任 [공저]. 86-04. - 서울 : 韓國人口保健研究院, 1986. - 209p. ; 26cm

建設技術研究會에서 건설부의 승인을 받아 1986년 4월 30일 複製한 것임
627.1
G292h (한강하류부 수리모형실험보고서)
漢江下流部 水理模型實驗 報告書 / 李善浩... [등실험]. - [서울] : 建設部 國立建設試驗所, 1985. - 222p. ; 삽도 ; 30cm

大
627.3
G292w

(원명항 수리모형실험보고서)
元明港 水理模型實驗 報告書 / 李善浩. . . [국립건설시험소 편]. - [과천] : 建設部國立建設試驗所, 1985. -
103 p. (접지) : 도판3장 : 삽도 : 30 cm

681.8195
B641

(보신각중 중수보고서)
普信閣鐘 重鎔報告書 / 普信閣鐘重鎔委員會 編. . . 서울 : 서울신문사, 1986. -
278 p. : 삽도 : 27 cm

大
627.8

G292i (임학다목적댐 수리모형실험보고서)

臨河多目的댐水理模型實驗 報告書 / [건설부 국립건설시험소 편]. - [과천] : 建設部國立建設試驗所, 1985. -
217 p. (접지) : 삽도, 지도, 도판 : 30 cm

634.967
G533s

(솔잎혹파리연구백서)

솔잎혹파리研究白書 - A Synthesis on the Pine Gall Midge / 高濟鎭. . . [5등편]. - 서울 : 山林庁 林業試驗場, 1985. -
285 p. : 삽도 : 26 cm

669.1
J959g

(중소기업현장기술)

中小企業現場技術 / [중소기업진흥공단 편]. 85-1, 85-4, 85-6, 85-8, 85-10. - 서울 : 中小企業振興公團, 1985. -
구책 : 삽도 : 21 cm

내용 : 85-1, 구조의 분할과 대책. - 85-4, 금형의 방진가공기술 및 문제점과 대책. - 85-5, 용접기의 취급방법. - 85-6, 공칭용 강의 열처리.

670.7
H193d

(기술진보의 동태적분석과 적정기술의...)

技術進步의 動態的 分析과 適正技術의 選擇 및 開發에 관한 研究 : 製造業部門을 中心으로 = A Dynamic analysis of technological progress and choice of appropriate technique in Korean manufacturing / [과학기술원 편]. - 과천 : 科學技術處, 1986. -
578 p. : 26 cm. - (BSE-科學技術處 : 602-4)

670.951

Y97g (가야의 제철공정과 기술발전)

伽야의 製鐵工程과 技術發展 / 尹東錫 ; 李南柱 [공동연구]. - 서울 : 高麗大學校 生産技術研究所, 1986. -
103, 15 p. : 삽도, 도판 : 27 cm

000 GENERALITIES

- 001.61
J37s Jeffrey, David Ross.
Systems analysis and design / D.
R. Jeffrey, M. J. Lawrence. --
Sydney : Prentice-Hall, c1984.
ix, 230 p. : ill. : 24 cm.
- 001.64
Ap58
v.1 Jacobs, Barry E.
Applied database logic / Barry E.
Jacobs. -- Englewood Cliffs :
Prentice-Hall, c1985.
xviii, 334 p. : ill. : 24 cm.

Contents: I. Fundamental database
issues.
- 001.64
Sp34v Spencer, Richard H.
Computer usability testing and
evaluation / Richard H. Spencer. --
Englewood Cliffs : Prentice-Hall,
c1985.
xii, 224 p. : ill. : 24 cm.
- 001.642
B867s Buhr, R. J. A.
System design with Ada / R. J. A.
Buhr. -- Englewood Cliffs :
Prentice-Hall, c1984.
xv, 256 p. : ill. : 25 cm.
- 001.642
D267a2 Datapro/McGraw-Hill guide to Apple
software. -- 2. ed. -- New York :
McGraw-Hill, c1985.
xii, 350 p. : 28 cm.
- 001.642
K945d Kruse, Robert L.
Data structures and program design
/ Robert L. Kruse. -- Englewood
Cliffs : Prentice-Hall, c1984.
xxi, 486 p. : ill. : 25 cm. --
(Prentice-Hall software series)
- 001.642
L268d Langsam, Yedidiah.
Data structures for personal
computers / Yedidiah Langsam, Moshe
J. Augenstein, Aaron M. Tenenbaum.
-- Englewood Cliffs : Prentice-Hall,
c1985.
xvi, 560 p. : ill. : 25 cm.
- 001.642
M364s Martin, James.
Structured techniques for
computing / James Martin, Carma
McClure. -- Englewood Cliffs :
Prentice-Hall, c1985.
xxiii, 725 p. : ill. : 25 cm.
- 001.642
P442a Peters, James F.
The Art of assembly language
programming VAX-II / J. F. Peters.
-- Reston : Reston, c1985.
xvii, 670 p. : ill. : 25 cm.
- 001.6424
B644s Booch, Grady.
Software engineering with Ada /
Grady Booch. -- Menlo Park :
Benjamin/Cummings, c1983.
xix, 504 p. : ill. : 24 cm.
- 001.6424
P963m Pugh, John, R.
Modern methods for COBOL program-
mers / John Pugh, Doug Bell. --
Englewood Cliffs : Prentice-Hall,
c1983.
viii, 216 p. : ill. : 24 cm.
- 001.6425
P787s1 Poole, Lon.
Some common basic programs / Lon
Poole, Mary Borchers, Peter M.
Burke. -- Berkeley : Osborne/McGraw-
Hill, c1982.
vii, 212 p. : ill. : 28 cm.

IBM personal computer edition-
- 001.64404
K113b Kacmar, Charles J.
On-line systems design and
implementation (using COBOL and
command level CICS) / Charles J.
Kacmar. -- Reston : Reston, c1984.
x, 404 p. : 25 cm.
- F
001.6443
M748m Marquis who's who directory of
computer graphics. -- Chicago :
Marquis, c1984.
xxii, 549 p. : 29 cm.

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W892 Workshop on computer vision
representation and control :
proceedings. -- Silver Spring :
IEEE Computer Society, 1984.
xiii, 257 p. : ill. ; 28 cm.

April 30-May 2, 1984, Hilton
Hotel, Annapolis, Maryland.

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020.3
En19
v.40 Encyclopedia of library and
information science / executive
editor, Allen Kent. -- New York :
Dekker, c1986.
vi, 402 p. : ill. ; 27 cm.

Contents: v. 40. Supplement 5.

R
039.9915
Ap55a4 The Australian encyclopedia /
[editor-in-chief], Richard
Appleton. -- 4. ed. -- Sydney :
Grolier Society of Australia,
1983.
12 v. : ill. (some col.) ; 29 cm.

R
060
W893w36 The World of Learning, 1985-86. --
36. ed. -- London : Europa,
c1985.
xv, 1896 p. : 29 cm.

500 PURE SCIENCES

509
M443a The Archipelago as a focus for
interdisciplinary research /
editor, Erkkka Maula. -- Nazimabad
: Hamdard Academy, 1981.
244 p. : ill., maps ; 25 cm.

Proceedings of the International
Conference Afloat, 28th Aug.-1st
Sept. 1978, in the Finnish Archipe-
lago.

510
G88d Grimaldi, Ralph P.
Discrete and combinatorial
mathematics : an applied introduc-
tion / Ralph P. Grimaldi. -- Reading
: Addison-Wesley, c1985.
xv, 548, 53, 21 p. : ill. ; 25
cm.

510.7
N213
1984 National Council of Teachers of
Mathematics.
Computers in mathematics education
/ [editor], Viggo P. Hansen, Marilyn
J. Zweng. -- Reston : The National
Council of Teachers of Mathematics,
c1984.
x, 244 p. : ill. ; 24 cm. --
(Yearbook ; 1984)

510.7
N213
1985 National Council of Teachers of
Mathematics.
The Secondary school mathematics
curriculum / editor, Christian R.
Hirsch, Marilyn J. Zweng. -- Reston
: The National Council of Teachers
of Mathematics, c1985.
vi, 250 p. : ill. ; 24 cm. --
(Yearbook ; 1985)

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N213
1986 National Council of Teachers of
Mathematics.
Estimation and mental computation
/ editors, Harold L. Schoen, Marilyn
J. Zweng. -- Reston : The National
Council of Teachers of Mathematics,
c1986.
viii, 248 p. : ill. ; 24 cm. --
(Yearbook ; 1986.)

510.92
T677h Tragesser, Robert S.
Husserl and realism in logic and
mathematics / Robert S. Tragesser.
-- Cambridge : Cambridge Univ.
Press, 1984.
xvii, 126 p. ; 23 cm.

511
L74e2 Liu, Chung-laung.
Elements of discrete mathematics /
C. L. Liu. -- 2. ed. -- New York :
McGraw-Hill, 1985.
xiv, 433 p. : ill. ; 25 cm. --
(McGraw-Hill computer science
series)

511.3
C47a Chuaqui, Rolando Basim.
Axiomatic set theory : impredica-
tive theories of classes / Rolando
Basim Chuaqui. -- Amsterdam : North-
Holland, 1981.
xv, 388 p. ; 24 cm. -- (North-
Holland mathematics studies ; 51)
(Notas de matematica ; 78)

- 511.7
M6996f Miyoshi, Tetsuhiko.
Foundations of the numerical
analysis of plasticity / Tetsuhiko
Miyoshi. -- Tokyo : Kinokuniya,
c1985.
xi, 249 p. : ill. ; 24 cm. --
(North-Holland mathematics studies ;
107) (Lecture notes in numerical and
applied analysis ; v. 7)
- 512.1
D39t Demana, Franklin D.
Transition to college mathematics
/ Franklin D. Demana, Joan R.
Leitzel ; with the assistance of F.
Joe Crosswhite, Alan Osborne. --
Reading : Addison-Wesley, c1984.
xvi, 767 p. : ill. ; 24 cm.
- 512.32
D377g De Leon, Manuel.
Generalized classical mechanics
and field theory : a geometrical
approach of lagrangian and Hamilto-
nian formalisms involving higher
order derivatives / Manuel de Leon,
Paulo R. Rodrigues. -- Amsterdam :
North-Holland, 1985.
xv, 289 p. ; 24 cm. -- (North-
Holland mathematics studies ; 117)
(Notas de matematica ; 102)
- 512.5
R541e7 Roberts, Arthur Wayne.
Elementary linear algebra / A.
Wayne Roberts. -- 2. ed. -- Reading
: Benjamin/Cummings, c1985.
xv, 414 p. : ill. ; 25 cm.
- 512.72
R722e Rosen, Kenneth H.
Elementary number theory and its
applications / Kenneth H. Rosen. --
Reading : Addison-Wesley, c1984.
xii, 452 p. : ill. ; 25 cm.
- 512.9
E142c Elich, Joseph.
College algebra with calculator
applications / Joseph Elich,
Carletta J. Elich. -- Reading :
Addison-Wesley, c1982.
xvi, 463 p. : ill. ; 25 cm.
- 512.9042
M193i7 McKeague, Charles P.
Intermediate algebra : a text/
workbook / Charles P. McKeague. --
2. ed. -- Orlando : Academic,
c1985.
xvii, 637 p. ; 28 cm.
- 515
G165w Garcia-Cuerva, Jose.
Weighted norm inequalities and
related topics / Jose Garcia-Cuerva,
Jose L. Rubio de Francia. --
Amsterdam : North-Holland, 1985.
x, 604 p. ; 24 cm. -- (North-
Holland mathematics studies ; 116)
(Notas de matematica ; 104)
- 515
K834p Kolman, Bernard.
Precalculus functions and graphs /
Bernard Kolman, Arnold Shapiro. --
Orlando : Academic, c1984.
xiv, 566, 91, 6 p. ; 25 cm.
- 515
Sch95m
pt.A-B Mathematical analysis and applica-
tions : essays dedicated to
laurent Schwartz on the occasion
of his 65th birthday / ed. by
Leopoldo Nachbin. -- New York :
Academic, 1981.
2 v. ; 24 cm. -- (Advances in
mathematics. supplementary studies ;
v. 7A-7B)

Contents: Part A-B.
- 515.2433
P41r Seminar on Fourier Analysis (1983
Escorial)
Recent progress in fourier
analysis : proceedings / editors,
I. Peral, J. L. Rubio de Francia. --
Amsterdam : North-Holland, 1985.
v, 268 p. ; 24 cm. -- (North-
Holland mathematics studies ; 111)
(Notas de matematica ; 101)
- 515.35
R112e3 Rabenstein, Albert L.
Elementary differential equations
with linear algebra / Albert L.
Rabenstein. -- 3. ed. -- Orlando :
Academic, 1982.
ix, 518 p. : ill. ; 25 cm.
- 515.7
W641s Wilansky, Albert.
Summability through functional
analysis / Albert Wilansky. --
Amsterdam : North-Holland, 1984.
xii, 318 p. ; 24 cm. -- (North-
Holland mathematics studies ; 85)
(Notas de matematica ; 91)

- 515.724
C236t Carroll, Robert.
Transmutation theory and applications / Robert Carroll. -- Amsterdam : North-Holland, 1985.
xii, 351 p. ; 24 cm. -- (North-Holland mathematics studies ; 117) (Notas de matematica ; 105)
- 515.73
B386i2 Beauzamy, Bernard.
Introduction to banach spaces and their geometry / Bernard Beauzamy. -- 2. rev. ed. -- Amsterdam : North-Holland, 1985.
xv, 338 p. ; 24 cm. -- (North-Holland mathematics studies ; 68) (Notas de matematica ; 86)
- 515.782
M69jt Misra, O. P.
Transform analysis of generalized functions / O. P. Misra, J. I. Lavoine. -- Amsterdam : North-Holland, 1986.
xiv, 332 p. : ill. ; 24 cm. -- (North-Holland mathematics studies ; 119) (Notas de matematica ; 106)
- 516.24
E142t2 Flich, Joseph.
Trigonometry : a modern approach / Joseph Flich, Carletta J. Flich, Lawrence O. Cannon. -- 2. ed. -- Reading : Addison-Wesley, c1985.
xiv, 431 p. : ill. ; 25 cm.
- 519.2
G794r Gray, Robert M.
Random processes : a mathematical approach for engineers / Robert M. Gray, Lee D. Davisson. -- Englewood Cliffs : Prentice-Hall, c1986.
xii, 305 p. ; 24 cm. -- (Prentice-Hall information and system sciences series)
- 519.2
R733i3 Ross, Sheldon M.
Introduction to probability models : international edition / Sheldon M. Ross. -- 3. ed. -- Orlando : Academic, c1985.
xiv, 502 p. ; 24 cm.
- 519.5
C763i Conover, W. J.
Introduction to modern business statistics / W. J. Conover, Ronald L. Iman. -- New York : Wiley, c1983.
xxxii, 525 p. ; 25 cm.
- 519.5
SK14e Skane, Donna H.
Elementary statistics / Donna H. Skane. -- Reading : Addison-Wesley, c1985.
xviii, 414 p. : ill. ; 24 cm.
- 519.87
C66b Cohen, Jacob Willem.
Boundary value problems in queueing system analysis / J. W. Cohen, O. J. Boxma. -- Amsterdam : North-Holland, 1983.
xii, 405 p. : ill. ; 24 cm. -- (North-Holland mathematics studies ; 79)
- 520
G573e2 Goldsmith, Donald.
The Evolving universe / Donald Goldsmith. -- 2. ed. -- Menlo Park : Benjamin/Cummings, c1985.
xiv, 562 p. : ill. (some col.) ; 25 cm.
- 520
H742u Holt, Terry.
The Universe next door : a complete guide to exploring the skies and understanding what you see / Terry Holt. -- New York : Scribner, c1985.
vii, 408 p. : ill. ; 24 cm.
- 523.01
B677a
v.1-2 Bowers, Richard L.
Astrophysics / Richard L. Bowers, Terry Deeming. -- Boston : Jones and Bartlett, c1984.
2 v. : ill. ; 27 cm.

Contents: v. I. Stars -- v. II. Interstellar matter and galaxies.
- 523.1
D632h Disney, Michael.
The Hidden universe / Michael Disney. -- New York : Macmillan, c1984.
xi, 257 p. : ill. ; 25 cm.
- 523.1
NJ67i Narlikar, Jayant Vishnu.
Introduction to cosmology / Jayant V. Narlikar. -- Boston : Jones and Bartlett, c1983.
xv, 470 p. ; 25 cm.

- 523.3
H659b Hockey, Thomas A.
The Book of the moon : a lunar introduction to astronomy, geology, space physics, and space travel / Thomas A. Hockey. -- New York : Prentice-Hall, c1986.
xiv, 273 p. : ill. ; 24 cm. -- (Frontiers of science)
- 526.7
H333g Haynes, Kingsley E.
Gravity and spatial interaction models / Kingsley E. Haynes, A. Stewart Fotheringham. -- Beverly Hills : Sage, c1984.
87 p. : ill. ; 22 cm. -- (Scientific geography series ; v. 2)
- 530.08
In8
v.84 International School of Physics "Enrico Fermi" (1981 : Varenna, Italy)
Data acquisition in high-energy physics / ed. by G. Bologna, M. L. Vincelli. -- Amsterdam : North-Holland, c1983.
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At head of title: Italian Physical Society-
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M442m The Mechanical behavior of electromagnetic solid continua : proceedings of the IUTAM-IUPAP symposium / ed. by Gerard A. Maugin. -- Amsterdam : North-Holland, 1984.
xii, 427 p. ; 24 cm.
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Am16r Niels Bohr Centennial Conference (1985 : Copenhagen)
Recent developments in quantum field theory : proceedings / ed. by Jan Ambjorn, Bergfinnur J. Durhuus, Jens L. Petersen. -- Amsterdam : North-Holland, 1985.
viii, 298 p. : ill. ; 25 cm.
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F919L Localization and metal-insulator transitions / ed. by Hellmut Fritzsche, David Adler. -- New York : Plenum, c1985.
xiv, 533 p. : ill. ; 26 cm. -- (Institute for Amorphous Studies series)
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P176h Handbook of optical constants of solids / ed. by Edward D. Palik. -- Orlando : Academic, c1985.
xviii, 804 p. : ill. ; 25 cm. -- (Academic press handbook series)
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Sallc Saad, Michel A.
Compressible fluid flow / Michel A. Saad. -- Englewood Cliffs : Prentice-Hall, c1985.
xii, 560 p. ; 24 cm.
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B456t Berman, Armand.
Total pressure measurements in vacuum technology / A. Berman. -- Orlando : Academic, c1985.
xv, 396 p. : ill. ; 24 cm.
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B645p6 Born, Max.
Principles of optics : electromagnetic theory of propagation, interference and diffraction of light / by Max Born, Emil Wolf ; with contributions by A. B. Bhatia ... [et al.]. -- 6. ed. -- Oxford : Pergamon, c1980.
xxviii, 808 p. : ill. ; 25 cm.
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Thermoluminescence of solids / S. W. S. McKeever. -- Cambridge : Cambridge Univ. Press, 1985.
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Dc5t O'Connor, Desmond V.
Time-correlated single photon counting / Desmond V. O'Connor, David Phillips. -- London : Academic, 1984.
viii, 288 p. : ill. ; 24 cm.
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Sp31
v.4 Spectrometric techniques / ed. by George A. Vanasse. -- Orlando : Academic, 1985.
xii, 262 p. : ill. ; 24 cm.

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V239iE Valk, J.
Basic principles of nuclear magnetic resonance imaging / J. Valk, C. Maclean, P. R. Algra. -- Amsterdam : Elsevier, c1985.
xi, 197 p. : ill. ; 25 cm.
- Translation of: Inleiding in de Kernspin.
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R552h
v.3 Robin, Melvin B.
Higher excited states of polyatomic molecules / Melvin B. Robin. -- Orlando : Academic, c1985.
xv, 465 p. : ill. ; 24 cm.
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B786n Niels Bohr Centennial Conference (1985 : Copenhagen)
Nuclear structure, 1985 : proceedings / ed. by Ricardo Broglia, Gudrun Hagemann, Bent Herskind. -- Amsterdam : North-Holland, 1985.
xviii, 614 p. : ill. ; 25 cm.
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Physical chemistry : principles and applications in biological sciences / Ignacio Tinoco, Kenneth Sauer, James C. Wang. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1985.
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H212c Harada, Nobuyuki.
Circular dichroic spectroscopy : exciton coupling in organic stereochemistry / Nobuyuki Harada, Koji Nakanishi. -- Mill Valley : Univ. Science Books, c1983.
xiii, 460 p. : ill. ; 24 cm.
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Symmetry in bonding and spectra : an introduction / Bodie E. Douglas, Charles A. Hollingsworth. -- Orlando : Academic, c1985.
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J768s Jorgensen, Poul.
Second quantization-based methods in quantum chemistry / Poul Jorgensen, Jack Simons. -- New York : Academic, 1981.
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L141i Laidlaw, William George.
Introduction to quantum concepts in spectroscopy / W. G. Laidlaw. -- New York : Krieger, c1980.
xix, 240 p. : ill. ; 24 cm. -- (McGraw-Hill series in undergraduate chemistry.)
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C392a Absorbency / ed. by Pronoy K. Chatterjee. -- Amsterdam : Elsevier, 1985.
xiv, 333 p. : ill. ; 25 cm. -- (Textile science and technology ; 7)
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So56c Somorjai, Gabor A.
Chemistry in two dimensions : surfaces / by Gabor A. Somorjai. -- Ithaca : Cornell Univ. Press, c1981.
575 p. ; 24 cm. -- (The George Fisher Baker non-resident lectureship in chemistry at Cornell University)
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B255f2 Barnard, J. A.
Flame and combustion / J. A. Barnard, J. N. Bradley. -- 2. ed. -- London : Chapman and Hall, c1985.
xx, 308 p. : ill. ; 23 cm.
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F738r Reactions of small transient species : kinetics and energetics / ed. by A. Fontijn, M. A. A. Clyne. -- London : Academic, 1983.
x, 478 p. : ill. ; 24 cm.
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W762LS
no.1 Wisniak, Jaime.
Liquid-liquid equilibrium and extraction : a literature source book / Jaime Wisniak, Abraham Tamir. -- Amsterdam : Elsevier, 1985.
xvii, 1275 p. ; 25 cm. -- (Physical sciences data ; 23)
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C168a Atomic absorption spectrometry / ed. by John Edward Cattle. -- Amsterdam : Elsevier, 1982. xvi, 448 p. : ill. ; 25 cm. -- (Techniques and instrumentation in analytical chemistry ; v. 5)
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pt.1 Schulman, Stephen Gregory. Molecular luminescence spectroscopy / Stephen G. Schulman. -- New York : Wiley, c1985. x, 826 p. ; 24 cm. -- (Chemical analysis ; v. 77)

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Se69p Serjeant, F. P. Potentiometry and potentiometric titrations / F. P. Serjeant. -- New York : Wiley, c1984. xvi, 725 p. : ill. ; 24 cm. -- (Chemical analysis ; v. 69)
- 543.088
D26e Das, H. A. Environmental radioanalysis / H. A. Das, A. Faanhof, H. A. van der Sloot. -- Amsterdam : Elsevier, 1983. 296 p. : ill. ; 26 cm. -- (Studies in environmental science ; 22)
- 544.924
J252g Jandera, Pavel. Gradient elution in column liquid chromatography : theory and practice / P. Jandera, J. Churacek. -- Amsterdam : Elsevier, 1985. xix, 510 p. : ill. ; 25 cm. -- (Journal of chromatography library ; v. 31)
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N859m Microcolumn separations : columns, instrumentation and ancillary techniques / ed. by Milos V. Novotny, Daido Ishii. -- Amsterdam : Elsevier, 1985. xi, 336 p. : ill. ; 25 cm. -- (Journal of chromatography library ; v. 30)
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G89e Grob, Robert L. Environmental problem solving using gas and liquid chromatography / Robert L. Grob, Mary A. Kaiser. -- Amsterdam : Elsevier Scientific, 1982. xii, 240 p. : ill. ; 25 cm. -- (Journal of chromatography library ; v. 21)
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- 546.731
H361i Inorganic solid fluorides : chemistry and physics / ed. by Paul Hegenmuller. -- Orlando : Academic, c1985. xv, 628 p. : ill. ; 24 cm. -- (Materials science and technology series)
- 547.1372
V862c Vogel, Pierre. Carbocation chemistry / Pierre Vogel. -- Amsterdam : Elsevier, 1985. xiv, 596 p. : ill. ; 25 cm. -- (Studies in organic chemistry ; 21)
- 547.23
H127m Haines, Alan H. Methods for the oxidation of organic compounds : alkanes, alkenes, alkynes, and arenes / Alan H. Haines. -- London : Academic, c1985. xix, 388 p. : ill. ; 24 cm. -- (Best synthetic methods)

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Sh69iFl Shlyapintokh, Victor Ya.
Photochemical conversion and stabilization of polymers / Victor Ya. Shlyapintokh ; with a foreword by James F. Guillet ; [tr. by Dorothy Farris Lapidus]. -- Munich : Hanser, 1984.
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Crystal growth of electronic materials : lectures / ed. by Emanuel Kaldis. -- Amsterdam : North-Holland, 1985.
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v.14B Berkhout, A. J.
Seismic migration : imaging of acoustic energy by wave field extrapolation / A. J. Berkhout. -- Amsterdam : Elsevier, 1984.
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B262a The Alaskan Beaufort Sea : ecosystems and environments / ed. by Peter W. Barnes, Donald M. Schell, Erik Reimnitz. -- Orlando : Academic, 1984.
xvi, 406 p. : ill. ; 24 cm.
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L239u Landsberg, Helmut Frich.
The Urban climate / Helmut E. Landsberg. -- New York : Academic, c1981.
x, 275 p. : ill. ; 24 cm. -- (International geophysics series ; v. 78)
- 551.511
L578p The Photochemistry of atmospheres : earth, the other planets, and comets / ed. by Joel S. Levine. -- Orlando : Academic, c1985.
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KJ45h Hurricane Alicia : one year later / ed. by Ahsan Kareem. -- New York : American Society of Civil Engineers, 1985.
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Empirical metallogeny : deposi-
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2 v. (xxxvi, 1758 p.) : ill. ; 25
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F917a
Advanced techniques for clay mineral
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v.122-123 Frank Chytil, Donald B. McCormick.
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v.95 Martha G. Dennis, Edward A.
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V562c Cyanide in biology / ed. by B.
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T684h Biocatalysts in organic syntheses /
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Freshwater ecosystems : modelling
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Forest ecosystems : concepts and
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v. 93)
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D173e FPR and advanced FPR studies of
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R. Dalton. -- Boca Raton : CRC,
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Basic population genetics / Bruce
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B874r Bullington, Stephen W. Revision of the family Kermesidae (Homoptera) in the Nearctic region based on adult and third instar females / by Stephen W. Bullington, Michael Kosz. -- Blacksburg : Virginia Polytechnic Institute and State Univ., 1985. xii, 261 p. : ill. ; 27 cm. -- (Studies on the morphology and systematics of scale insects ; no. 12)
- With: A Morphological and systematic study of the first and second instars of the family Kermesidae in the nearctic region (Homoptera : Coccoidea) / by Ronald G. Baer, Michael Kosztarab.
- 599.0182
Eu74 European Connective Tissue Clubs Meeting (7th : 1980 : Prague) Connective tissue research : chemistry, biology, and physiology / editors, Zdenek Deyl, Milan Adam. -- New York : Liss, c1981. ix, 251 p. : ill. ; 24 cm. -- (Progress in clinical and biological research ; v. 54)
- 599.02
L536m Leith, John T. Mammalian tumor cell heterogeneity / by John T. Leith, Daniel L. Dexter. -- Boca Raton : CRC, c1986. 146 p. : ill. ; 27 cm.
- 599.0372
M381h Handbook of physiology in aging / editor, Edward J. Masoro. -- Boca Raton : CRC, c1981. 502 p. : ill. ; 27 cm. -- (CRC series in aging)
- 599.0875
N555t Transmembrane potentials and characteristics of immune and tumor cells / editor, Richard C. Niemtow. -- Boca Raton : CRC, c1985. 159 p. : ill. ; 27 cm.

600 TECHNOLOGY

v.1
612.015
In8
1979

International Symposium on Superoxide and Superoxide Dismutases (2nd : 1979 : Malta)
Chemical and biochemical aspects of superoxide and superoxide dismutase : proceedings / editors, J. V. Bannister, H. A. D. Hill ; sponsored by the Federation of European Biochemical Societies. -- New York : Elsevier, c1980.
ix, 414 p. : ill. ; 25 cm. -- (Development in biochemistry ; 11A) (Proceedings of the Federation of European Biochemical Societies symposium ; no. 62)

612.01518
G677Eh

Gorkin, V. Z.
Amine oxidases in clinical research / V. Z. Gorkin ; tr. editor, J. Hicklin. -- Oxford : Pergamon, c1983.
vii, 282 p. : ill. ; 24 cm.

612.01573
G553a

Symposium on the Analysis of Steroids (1981 : Eger, Hungary)
Advances in steroid analysis : proceedings / ed. by S. Goerog. -- Amsterdam : Elsevier Scientific, 1982.
xi, 552 p. : ill. ; 25 cm. -- (Analytical chemistry symposia series ; v. 10)

612.115
M145p

Plasma fibronectin : structure and function / ed. by Jan McDonagh. -- New York : Dekker, c1985.
xvi, 269 p. : 24 cm. -- (Hematology ; v. 5)

612.117
L857p

The Platelets : physiology and pharmacology / ed. by Gesina L. Longenecker. -- Orlando : Academic, c1985.
xvi, 489 p. : ill. ; 24 cm. -- (Physiologic and pharmacologic bases of drug therapy)

612.381958
H946s

Hurst, Stanley Leonard.
Spectral techniques in digital logic / S. L. Hurst, D. M. Miller, J. C. Muzio. -- London : Academic, 1985.
xv, 314 p. : ill. ; 24 cm.

612.4
R743
v.41

Recent progress in hormone research / ed. by Roy D. Greep ; program committee, G. D. Aurbach. -- Orlando : Academic, 1985.
xii, 663 p. : ill. ; 24 cm.

Contents: v. 41. Proceedings of the 1984 Laurentian Hormone Conference.

612.65
K146g

Karmel, Marylin D.
Growing and becoming : development from conception through adolescence / Marylin D. Karmel, Louis J. Karmel. -- New York : Macmillan, c1984.
xxvii, 596 p. : ill. ; 24 cm.

612.67
Ad33t

Testing the theories of aging / editors, Richard C. Adelman, George S. Roth. -- Boca Raton : CRC, c1982.
294 p. : ill. ; 26 cm. -- (CRC series in aging) (CRC uniscience series)

613.07
G836i

Greene, Walter H.
Introduction to health education / Walter H. Greene, Bruce G. Simons-Morton. -- New York : Macmillan, c1984.
xv, 462 p. : ill. ; 27 cm.

613.2
D922f

Dunn, Martha Davis.
Fundamentals of nutrition / Martha Davis Dunn. -- Boston : CBI, 1983.
xii, 581, 5 p. : ill. ; 25 cm.

613.94
Si64m

Singer, Peter.
Making babies : the new science and ethics of conception / Peter Singer, Deane Wells. -- New York : Scribner's sons, 1985.
ix, 245 p. ; 27 cm.

614.7
Or3n

Organisation for Economic Co-operation and Development.
Environment Directorate.
A System of resource accounts, the Norwegian experience / Organisation for Economic Co-operation and Development. -- Paris : OECD, 1980.
i, 41 p. ; 30 cm.

- 614.7
P977t2 Purves, David.
Trace-element contamination of the environment / David Purves. -- 2. ed. -- Amsterdam : Elsevier, c1985. xi, 243 p. : ill. ; 23 cm. -- (Fundamental aspects of pollution control and environmental science ; 7)
- 614.71
Su24a Ambient air pollutants from industrial sources : a reference handbook / ed. by Michael J. Suess, Klaus Grefen, Dieter W. Reinisch. -- Amsterdam : Elsevier, 1985. xiii, 843 p. ; 24 cm.
- 615.321
Sy68
1985 ROK-ROC Symposium on Natural Products Sciences (2nd : 1985 : Seoul)
Proceedings of the second ROK-ROC symposium on natural products sciences / ed. by Jae Hoon Kim ... [et al.]. -- Seoul : SNU, 1985. iii, 162 p. : ill. ; 26 cm.
- 615.32923
H652p Hobby, Gladys I.
Penicillin : meeting the challenge / Gladys I. Hobby. -- New Haven : Yale Univ. Press, c1985. xxii, 319 p. : ill. ; 25 cm.
- 615.35
L545c Coenzyme Q : biochemistry, bioenergetics and clinical applications of ubiquinone / ed. by G. Lenaz. -- Chichester : Wiley, c1985. xiii, 517 p. : ill. ; 24 cm.
- 615.7
T635b Biological response modifiers : new approaches to disease intervention / ed. by Paul F. Torrence. -- Orlando : Academic, c1985. xv, 397 p. : ill. ; 23 cm.
- 615.82
B292t Therapeutic exercise / ed. by John V. Basmajian. -- Student ed. -- Malabar : Krieger, c1983. ix, 270 p. : ill. ; 24 cm.
- 616.0194
M334c Subviral pathogens of plants and animals : viroids and prions / ed. by Karl Maramorosch, John J. McKelvey. -- Orlando : Academic, 1985. xiv, 549 p. : ill. ; 24 cm.

Proceedings of symposium ... sponsored by the Rockefeller Foundation, held in Bellagio, Italy, June 27-July 2, 1983.
- 616.0756
B618p Blick, Kenneth E.
Principles of clinical chemistry / Kenneth E. Blick, Suzanne M. Liles. -- New York : Wiley, 1985. ix, 697 p. : ill. ; 27 cm. -- (A Wiley medical publication)
- 616.0756
In8
1984 International Symposium on Rapid Methods and Automation in Microbiology and Immunology (4th : 1984 : Berlin, Germany)
Rapid methods and automation in microbiology and immunology / ed. by K. O. Habermehl. -- Berlin : Springer, 1985. xvi, 730 p. : ill. ; 25 cm.
- 616.079
C147b B-lymphocyte differentiation / editor, John C. Cambier. -- Boca Raton : CRC, c1986. 169 p. : ill. ; 26 cm.
- 616.079
In8h
1984
v.1-3 International Workshop on Human Leukocyte Differentiation Antigens (2nd : 1984 : Boston, Mass.)
Leukocyte typing II / ed. by Ellis L. Reinherz ... [et al.]. -- New York : Springer, c1986. 3 v. : ill. ; 25 cm.

Contents: v. 1. Human T. Lymphocytes -- v. 2. Human B Lymphocytes -- v. 3. Human myeloid and hematopoietic cells.
- 616.079
W334r Recognition and regulation in cell-mediated immunity / ed. by James O. Watson, John Marbrook. -- New York : Dekker, c1985. xvii, 460 p. : ill. ; 24 cm. -- (Receptors and ligands in intercellular communication ; v. 5)

- 616.92
M118m
v.2 Monoclonal antibodies against
bacteria / ed. by Alberto J. L.
Macario, Everly Conway de Macario.
-- Orlando : Academic, c1985.
xvi, 335 p. : ill. ; 24 cm.

Contents: v. II.
- 616.925
K967a Applied virology / editor, Edouard
Kurstak, associate editors, Widad
Al-Nakib, Christine Kurstak. --
Orlando : Academic, 1984.
xxv, 518 p. : ill. ; 24 cm.
- 616.992
B633m Models, mechanisms and etiology of
tumour promotion / editors, M.
Boerzsoenyi ... [et al.]. -- Lyon
: International Agency for
Research on Cancer, 1984.
xvi, 532 p. : ill. ; 25 cm. --
(IARC scientific publications ; no.
56)

Proceedings of a symposium
organized by the Hungarian Cancer
Society and the IARC, held in
Budapest, 16-18 May 1983.
- 616.994061
P455b Pettit, George R.
v.4 Biosynthetic products for cancer
chemotherapy / George R. Pettit,
Gordon M. Cragg, Cherry L. Herald.
-- Amsterdam : Elsevier, 1984.
xv, 430 p. : ill. ; 27 cm.

Contents: v. 4.
- 616.99407
W387c In vitro models for cancer research
v.1-2 / editor, Muktah M. Webber,
associate editor, Lea I. Sekely.
-- Boca Raton : CRC, c1985.
2 v. : ill. ; 27 cm.

Contents: v. 1. Carcinomas of the
esophagus and colon -- v. 2.
Carcinomas of the liver and
pancreas.
- 620.0045
H389d Henley, Ernest J.
Designing for reliability and
safety control / Ernest J. Henley,
Hiromitsu Kumamoto. -- Englewood
Cliffs : Prentice-Hall, c1985.
xvi, 527 p. : ill. ; 24 cm. --
(Prentice-Hall international series
in industrial and systems engineer-
ing)
- 620.1
M381m Mason, Jayme.
Methods of functional analysis for
application in solid mechanics /
Jayme Mason. -- Amsterdam :
Elsevier, 1985.
xix, 392 p. ; 26 cm. -- (Studies
in applied mechanics ; 9)
- 620.1054
G289K Genta, G.
Kinetic energy storage : theory
and practice of advanced flywheel
systems / G. Genta. -- London :
Butterworths, c1985.
xi, 362 p. : ill. ; 25 cm.
- F
620.11
R311 Dobson, M. M.
Ser.1(11) Silicon carbide alloys / M. M.
Dobson. -- Lancashire : Parthenon,
1986.
142 p. : ill. ; 31 cm. --
(Research reports in materials
science. series 1 ; 11)
- F
620.11
R311 Fu, Yen.
Ser.1(12) Mechanics of microcrack toughening
in ceramics / Yen Fu. -- Lancashire
: Parthenon, 1986.
116 p. : ill. ; 31 cm. --
(Research reports in materials
science. series 1 ; 12)
- F
620.11
R311 Thouless, M.
Ser.1(9) High temperature creep crack
growth : models in ceramics / M.
Thouless. -- Lancashire : Parthenon,
1986.
128 p. : ill. ; 31 cm. --
(Research reports in materials
science. series 1 ; 9)
- F
620.11
R311 Rooke, D. P.
Ser.1(1) Compounding stress intensity
factors : application to engineering
structures / D. P. Rooke. --
Lancashire : Parthenon, 1986.
215 p. : ill. ; 31 cm. --
(Research reports in materials
science. series 1 ; 1)
- F
620.11
R311 Drew, R. A. L.
Ser.1(2) Nitrogen glass / R. A. L. Drew. --
Lancashire : Parthenon, 1986.
104 p. : ill. ; 31 cm. --
(Research reports in materials
science. series 1 ; 2)

- F
620.11
R311 Marghussian, V. K.
Ser.1(10) Thermo-mechanical properties of ceramic fibres / V. K. Marghussian. -- Lancashire : Parthenon, 1986. 152, [72] p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 10)
- F
620.11
R311 Hampshire, S.
Ser.1(8) The Sintering of nitrogen ceramics / S. Hampshire. -- Lancashire : Parthenon, 1986. 189 p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 8)
- F
620.11
R311 Ross, P. J.
Ser.1(6) Fatigue under superimposed pressure / P. J. Ross. -- Lancashire : Parthenon, 1986. 1 v. (various pagings) : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 6)
- F
620.11
R311 Wu, Suxing.
Ser.1(7) Sintering additives for zirconia ceramics / Suxing Wu. -- Lancashire : Parthenon, 1986. 183 p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 7)
- F
620.11
R311 Knee, N.
Ser.1(5) The Effects of microstructure on fatigue crack growth / N. Knee. -- Lancashire : Parthenon, 1986. 142, 139 p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 5)
- F
620.11
R311 Cowling, J. M.
Ser.1(3) Fatigue cracking in nitrated steels / J. M. Cowling. -- Lancashire : Parthenon, 1986. 116 p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 3)
- F
620.11
R311 Choo, V. K.
Ser.1(4) Multiaxial testing of composite materials / V. K. Choo. -- Lancashire : Parthenon, 1986. 264 p. : ill. ; 31 cm. -- (Research reports in materials science. series 1 ; 4)
- 620.11
T71a
v.25 Embrittlement of engineering alloys / ed. by C. L. Briant, S. K. Banerji. -- New York : Academic, c1983. xiv, 623 p. : ill. ; 24 cm. -- (Treatise on materials science and technology ; v. 25)
- 620.117
B76m Briant, C. L.
Metallurgical aspects of environmental failures / C. L. Briant. -- Amsterdam : Elsevier, 1985. xi, 237 p. : ill. ; 25 cm. -- (Materials science monographs ; 12)
- 620.117
M564d Dislocations and properties of real materials : proceedings of the conference to celebrate the 15th anniversary of the concept of dislocation in crystals / sponsored and organised by the Metal Science Committee of the Metals Society, co-sponsored by the Royal Society, held in London on 11-12 Dec. 1984. -- London : The Institute of Metals, 1985. 382 p. : ill. ; 29 cm.
- 620.11723
M583 Microbial corrosion : proceedings / sponsored, organized jointly by The National Physical Laboratory, The Metals Society. -- London : The Metals Society, 1983. viii, 127 p. : ill. ; 30 cm.
- 620.137
N23r Nawy, Edward G.
Reinforced concrete : a fundamental approach / by Edward G. Nawy. -- Englewood Cliffs : Prentice-Hall, c1985. xvii, 701 p. : ill. ; 25 cm.
- 620.1440212
M458si Mazurin, Oleg Vsevolodovich.
single-component and binary non-silicate oxide glasses / O. V. Mazurin, M. V. Streltsina, T. P. Shvaiko-Shvaikovskaya. -- Amsterdam : Elsevier, c1985. xiv, 805 p. : ill. ; 25 cm. -- (Handbook of glass data ; pt. B) (Physical sciences data ; 15)

- 620.197
W34s Strong fibres / editors, W. Watt, B. V. Perov. -- Amsterdam : North-Holland, 1985.
xi, 752 p. : ill. ; 25 cm. --
(Handbook of composites ; v. 1)
- 621.042
Os1h Osborn, Peter Digby.
Handbook of energy data and calculations : including directory of products and services / Peter D. Osborn. -- London : Butterworths, c1985.
257 p. : ill. ; 26 cm.
- 621.31042
L645e Lindsay, J. F.
Electromechanics and electrical machinery / J. F. Lindsay, M. H. Rashid. -- Englewood Cliffs : Prentice-Hall, c1986.
viii, 231 p. : ill. ; 24 cm.
- 621.31042
N17m Nasar, Syed A.
Electric machines and transformers / Syed A. Nasar. -- New York : Macmillan, c1984.
xii, 351 p. : ill. ; 25 cm.
- 621.313
Em11m Emanuel, Pericles.
Motors, generators, transformers, and energy / Pericles Emanuel. -- Englewood Cliffs : Prentice-Hall, c1985.
xvi, 491 p. : ill. ; 25 cm.
- 621.3197
.J63Jb2 Johnson, David F.
Basic electric circuit analysis / D. F. Johnson, J. L. Hilburn, J. R. Johnson. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1984.
x, 629 p. : ill. ; 25 cm.
- 621.31921
W319e Waters, William F.
Electrical induction from distant current surges / William F. Waters. -- Englewood Cliffs : Prentice-Hall, c1983.
xxiii, 168 p. : ill. ; 24 cm.
- 621.31924
Ea73e Earl, John T.
Electrical wiring : design and applications / John T. Earl. -- Englewood Cliffs : Prentice-Hall, c1986.
ix, 341 p. : ill. ; 24 cm.
- 621.31924
Sp47i Spippel, Robert G.
Industrial electricity and electronics / Robert G. Spippel. -- Reston : Prentice-Hall, c1984.
viii, 376 p. : ill. ; 25 cm.
- 621.38
G967v Gurrie, Michael L.
Voice/data telecommunications systems : an introduction to technology / Michael L. Gurrie, Patrick J. O'Connor. -- London : Prentice-Hall, 1986.
ix, 373 p. : ill. ; 25 cm.
- 621.38
R613e3 Roddy, Dennis.
Electronic communications / Dennis Roddy, John Coolen. -- 3. ed. -- Reston : Reston., 1984.
xii, 788 p. : ill. ; 25 cm.
- 621.38
Sh83e5 Shrader, Robert L.
Electronic communication / Robert L. Shrader. -- 5. ed. -- New York : McGraw-Hill, 1985.
xiii, 754, 62 p. : ill. ; 25 cm.
- 621.380414
G747o Gower, John.
Optical communication systems / John Gower. -- Englewood Cliffs : Prentice-Hall, c1984.
xiv, 577p. : ill. ; 23 cm. --
(Prentice-Hall international series in optoelectronics)
- 621.380414
L6138o v.1 Optical fiber communications / ed. by Tingye Li. -- Orlando : Academic, c1985.
xii, 363 p. : ill. ; 24 cm.

Contents: v. 1. Fiber fabrication.

- 621.38043
B572f Blahut, Richard F.
Fast algorithms for digital signal processing / Richard F. Blahut. -- Reading : Addison-Wesley, 1985. xiv, 441 p. : ill. ; 24 cm.
- 621.38043
Y87L Young, Thomas.
Linear systems and digital signal processing / Thomas Young. -- Englewood Cliffs : Prentice-Hall, c1985. x, 357 p. : ill. ; 24 cm.
- 621.381
H369e Electronics applications sourcebook
v.1-2 / ed. by Harry L. Helms. -- New York : McGraw-Hill, 1986. 2 v. (various pagings) : ill. ; 29 cm.
Contents: v. 1-2.
- 621.381
P979e Prewitt, Roger W.
Electronic devices and circuit applications / Roger W. Prewitt, Stephen W. Fardo. -- Reston : Reston, c1985. x, 438 p. ; 25 cm.
- R
621.381
T682e Traister, John E.
Encyclopedic dictionary of electronic terms / John E. Traister, Robert J. Traister. -- Englewood Cliffs : Prentice-Hall, c1984. iii, 604 p. : ill. ; 24 cm.
- 621.381
V712e2 Villanucci, Robert S.
Electronic techniques : shop practices and construction / Robert S. Villanucci, Alexander W. Avtgis, William F. Megow. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1981. xv, 606 p. : ill. ; 25 cm.
- 621.3813
L614m2 Liao, Samuel Y.
Microwave devices and circuits / Samuel Y. Liao. -- 2. ed. -- Englewood Cliffs : Prentice-Hall, c1985. xvi, 575 p. : ill. ; 25 cm.
- 621.3815
T561d3 Tocci, Ronald J.
Digital systems : principles and applications / Ronald J. Tocci. -- 3. ed. -- Englewood Cliffs : Prentice-Hall, c1985. xiii, 591 p. : ill. ; 25 cm.
- 621.3815363
G313p Precision frequency control / ed. by
v.1-2 Eduard A. Gerber, Arthur ballato. -- Orlando : Academic, 1985. 2 v. ; 24 cm.
Contents: v. 1. Acoustic resonators and filters -- v. 2. Oscillators and standards.
- 621.38154
C788e3 Cooper, William David.
Electronic instrumentation and measurement techniques / William David Cooper, Albert D. Helfrick. -- 3. ed. -- Englewood Cliffs : Prentice-Hall, c1985. xi, 466 p. : ill. ; 24 cm.
- 621.38154
C887e Crozier, Patrick.
Electronic instruments and measurements / Patrick Crozier. -- Boston : Breton, 1985. xvi, 383 p. : ill. ; 25 cm.
- 621.38174
G31p Geragosian, George.
Printed circuit fundamentals / George Geragosian. -- Reston : Reston, c1985. viii, 296 p. : ill. ; 25 cm.
- 621.381958
Ei68v VLSI handbook / ed. by Norman G. Finspruch. -- Orlando : Academic, 1985. xxvi, 902 p. : ill. ; 25 cm.
- 621.38195835
D437v Denyer, Peter B.
VLSI signal processing : a bit-serial approach / Peter Denyer, David Renshaw. -- Reading : Addison-Wesley, 1985. xv, 312 p. : ill. ; 24 cm. -- (The VLSI systems series)

- 621.402
H662a Hodge, B. K.
Analysis, and design of energy systems / B. K. Hodge. -- Englewood cliffs : Prentice-Hall, c1985.
xi, 308 p. : ill. ; 24 cm. -- (Prentice-Hall series in energy)
- 621.45
J632w Johnson, Gary L.
Wind energy systems / Gary L. Johnson. -- Englewood Cliffs : Prentice-Hall, c1985.
viii, 360 p. : ill. ; 24 cm.
- 621.47
An23f Anderson, Edward F.
Fundamentals of solar energy conversion / Edward E. Anderson. -- Reading : Addison-Wesley, c1983.
xix, 636 p. : ill. ; 24 cm.
- 621.47
G757e Energy resources through photochemistry and catalysis / ed. by Michael Graetzel. -- New York : Academic, 1983.
xiv, 573 p. : ill. ; 24 cm.
- 621.4833
In8
1985
v.J-N International Conference on Structural Mechanics in Reactor Technology (8th : 1985 : Brussels, Belgium)
Transactions of the 8th international conference on structural mechanics in reactor technology : [proceedings] / ed. by Mme J. Stalpaert ; conference organization by the Commission of the European Communities. -- [Amsterdam] : North-Holland, c1985.
6 v. : ill. ; 25 cm.

Contents: v. J. Extreme loading and response of reactor containments -- v. K(a)-K(b). Seismic response analysis of nuclear power plant systems -- v. l. Inelastic behaviour of materials and constitutive equations -- v. M(1/2). Structural reliability ; Systems reliability of nuclear power plants -- v. N. Mechanical and thermal problems of fusion reactors.
- 621.4833
Jn8
1985
v.A-H International Conference on Structural Mechanics in Reactor Technology (8th : 1985 : Brussels, Belgium)
Transactions of the 8th international conference on structural mechanics in reactor technology : [proceedings] / ed. by Mme J. Stalpaert ; conference organization by the Commission of the European Communities. -- [Amsterdam] : North-Holland, c1985.
7 v. : ill. ; 25 cm.

Contents: v. A. Introduction general contents authors index -- v. B. Computer methods for structural analysis -- v. C/D. Thermomechanical analysis of fuel elements and assemblies ; Operating reactor structural experience -- v. E. Structural analysis of fast reactor core and coolant circuit structures -- v. F(1/2) LWR pressure components : core structures, piping and vessels ; LWR pressure components : effect of environment on materials and structures -- v. G. Fracture mechanics and NDE -- v. H. Concrete structures.
- 621.4838
C76a
1983 Conference on Analytical Chemistry in Energy Technology (26th : 1983 : Knoxville)
Analytical spectroscopy : proceedings / ed. by W. S. Lyon ; sponsored by the Analytical Chemistry Division, Oak Ridge National Laboratory. -- Amsterdam : Elsevier, 1984.
xiv, 394 p. : ill. ; 25 cm. -- (Analytical chemistry symposia series ; v. 19)
- 621.4838
D649E Dlouhy, Zdenek.
Disposal of radioactive wastes / Zdenek Dlouhy ; contributors, Frantisek Cejnar ... [et al.]. -- Amsterdam : Elsevier Scientific, 1987.
264 p. : ill. ; 25 cm. -- (Studies in environmental science ; 15)

Translated from the Czech.
- 621.8672
J558a Advances in underground pipeline engineering / ed. by Jay K. Jeyapalan. -- New York : ASCE, c1985.
ix, 588 p. : ill. ; 22 cm.

- 621.89
D734m Dorinson, A.
Mechanics and chemistry in
lubrication / A. Dorinson, K. C.
Ludema. -- Amsterdam : Elsevier,
1985.
xv, 634 p. : ill. ; 26 cm. --
(Tribology series ; 9)
- F
621.9
N713t Towards improved performance of tool
materials : proceedings /
sponsored, organized jointly by
the National Physical Laboratory,
the Metals Society. -- London :
Metals Society, c1982.
x, 252 p. : ill. ; 31 cm.

International conference held at
the National Physical Laboratory,
Teddington, Middlesex, on 28-29
April 1981.
- 621.902
W411wFb Weck, Manfred.
v.1-4 Handbook of machine tools /
Manfred Weck ; tr. from the original
German by H. Bibring. -- Chichester
: Wiley, 1984.
4 v. : ill. ; 24 cm. -- (A Wiley
Heyden Publication)

Translation of: Werkzeugmaschi-
nen.
Contents: v. 1. Types of machines,
forms of construction, and applica-
tions -- v. 2. Construction and
mathematical analysis -- v. 3.
Automation and controls -- v. 4.
Metrological analysis and perfor-
mance tests.
- 622
H295p Process mineralogy : extractive
metallurgy, mineral exploration,
energy resources / ed. by Donald
M. Hausen, Won C. Park. -- [New
York] : Metallurgical Society of
AIME, c1981.
xiii, 713 p. : ill. ; 24 cm.

Proceedings of a symposium
sponsored by the TMS-AIME Process
Mineralogy Committee at the 110th
AIME Annual Meeting, Chicago;
Illinois, February 22-26, 1981.
- 622.154
v.1
pt.1 Kaufman, Alexander A.
Inductive mining prospecting /
Alexander A. Kaufman, George V.
Keller. -- Amsterdam : Elsevier,
1985.
vii, 620 p. : ill. ; 25 cm. --
(Methods in geochemistry and
geophysics ; 20A)

Contents: pt. 1. Theory.
- 622.18493
B697g Boyle, Robert William.
Geochemical prospecting for
thorium and uranium deposits / R. W.
Boyle. -- Amsterdam : Elsevier,
1982.
ix, 498 p. : ill. ; 26 cm. --
(Developments in economic geology ;
16)
- 622.33
J472s Jeremic, M. L.
Strata mechanics in coal mining /
by M. L. Jeremic. -- Rotterdam :
Balkema, 1985.
x, 566 p. : ill. ; 26 cm.
- 622.338
Sz33k2Eb Szilas, A. Pal.
pt.A Production and transport of oil
and gas / by A. P. Szilas ; tr. by
R. Balkay, A. Kiss. -- Amsterdam :
Elsevier, 1985.
475 p. : ill. ; 25 cm. --
(Developments in petroleum science ;
18A)

Translation of: Kőolaj és
földgáztermekek. 2. completely rev.
ed.
Contents: pt. A. Flow mechanics
and production.
- 622.49
Se55s Surface mining environmental
monitoring and reclamation
handbook / ed. by Lyle V. A.
Sendlein, Hasan Yazicigil, Claire
L. Carlson. -- New York :
Elsevier, c1983.
xv, 750 p. : ill. ; 24 cm.
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B95g Burt, Richard D.
Gravity concentration technology /
Richard D. Burt ; assisted by Chris
Mills. -- Amsterdam : Elsevier,
1984.
xiii, 605 p. : ill. ; 25 cm. --
(Development in mineral processing ;
5)

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F777f Flotation of sulphide minerals / ed. by K. S. Eric Forssberg. -- Amsterdam : Elsevier, 1985. xi, 480 p. : ill. ; 25 cm. -- (Developments in mineral processing ; v. 6)
- 624
W119c Challenges to civil engineering educators and practitioners : where should we be going? / [editor, George K. Wadlin.]. -- New York : American Society of Civil Engineers, 1985. x, 554 p. : ill. ; 22 cm.
- Proceedings of the Conference sponsored by the American Society of Civil Engineers. Ohio State Univ. Columbus, Ohio, April 11-13, 1985.
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D497
v.37 Design and construction of mounds for breakwaters and coastal protection / ed. by Per Bruun. -- Amsterdam : Elsevier, 1985. xxiv, 938 p. : ill. (some col.) ; 25 cm. -- (Developments in geotechnical engineering ; 37)
- 624.08
D497
v.38 Chen, Wai-Fah-- Soil plasticity : theory and implementation / W. F. Chen, G. Y. Baladi. -- Amsterdam : Elsevier, 1985. xii, 231 p. : ill. ; 25 cm. -- (Developments in geotechnical engineering ; v. 38)
- 624.1
Am35e Engineering surveying manual / prepared by the Committee on Engineering Surveying of the Surveying Engineering Division of the American Society of Civil Engineers. -- New York : ASCE, c1985. xiv, 248 p. : ill. ; 23 cm. -- (ASCE manuals and reports on engineering practice ; no. 64)
- 624.1091632
B439c Civil engineering in the arctic offshore / editors, F. Lawrence Bennett, Jerry L. Machemehl. -- New York : ASCE, c1985. xv, 1259 p. : ill. ; 22 cm.
- Proceedings of the Conference Arctic 85, San Francisco, California, March 25-27, 1985.
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R397 Richart commemorative lectures / ed. by Richard D. Woods. -- New York : American Society of Civil Engineers, 1985. 156 p. : ill. ; 22 cm.
- Proceedings of a session sponsored by the Geotechnical Engineering Division of the American Society of Civil Engineers in conjunction with the ASCE Convention, Detroit, Michigan, October 23, 1985.
- 624.1513
B477r Bieniawski, Z. T. Rock mechanics design in mining and tunneling / Z. T. Bieniawski. -- Rotterdam : Balkema, 1984. viii, 272 p. : ill. ; 26 cm.
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C59u Uplift behavior of anchor foundations in soil / ed. by Samuel P. Clemence. -- New York : American Society of Civil Engineers, 1985. v, 126 p. : ill. ; 22 cm.
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Sy68
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v.1-2 U.S. Symposium on Rock Mechanics (26th : 1985 : Rapid City, South Dakota) Research and engineering applications in rock masses : proceedings / ed. by Eileen Ashworth. -- Rotterdam : Balkema, 1985. 2 v. : ill. ; 24 cm.
- Contents: v. 1-2.
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W786r
v.1-3 Rock mechanics : caverns and pressure shafts = Felsmechanik : Kavernen und Druckschaechte = Mecanique des roches : Les cavernes et les puits sous pression / editor, W. Wittke. -- Rotterdam : Balkema, 1984. 3 v. : ill. ; 26 cm. -- (ISRM Symposium)
- Contents: v. 1. Rock mechanical investigations -- v. 2. Pressure tunnels -- v. 3. Conference events. List of participants, papers which could not be printed in volumes 1 and 2.

- 624.1513
W831d Wolf, John P.
Dynamic soil-structure interaction / John P. Wolf. -- Englewood Cliffs : Prentice-Hall, c1985.
xiv, 466 p. : ill. ; 24 cm. -- (Prentice-Hall international series in civil engineering and engineering mechanics)
- 624.154
M575a Analysis and design of pile foundations / editor, Joseph Ray Meyer. -- New York : American Society of Civil Engineers, c1984.
vi, 407 p. : ill. ; 27 cm.

Proceedings of a Symposium sponsored by the ASCE Geotechnical ... California, Oct. 1-5, 1984.
- 624.171
L174l local effects in the analysis of structures / ed. by Pierre Ladeveze. -- Amsterdam : Elsevier, 1985.
viii, 342 p. : ill. ; 26 cm. -- (Studies in applied mechanics ; 12)
- 624.171
M266m Madsen, H. O.
Methods of structural safety / H. O. Madsen, S. Krenk, N. C. Lind. -- Englewood Cliffs : Prentice-Hall, c1986.
viii, 403 p. : ill. ; 24 cm. -- (Prentice-Hall international series in civil engineering and engineering mechanics)
- 624.171
Y19s Structural safety studies / ed. by James T. P. Yao ... [et al.]. -- New York : ASCE, c1985.
vi, 205 p. : ill. ; 27 cm.

Proceedings of the Symposium sponsored by the Structural Division of the American Society of Civil Engineers in conjunction with the ASCE Convention in Denver, Colorado.
- 624.1776
N624s Niordson, Frithiof J.
Shell theory / Frithiof J. Niordson. -- Amsterdam : Elsevier, 1985.
xiv, 408 p. : ill. ; 24 cm. -- (North-Holland series in applied mathematics and mechanics ; v. 29)
- 624.1821
Sp43a Spiegel, Leonard.
Applied structural steel design / Leonard Spiegel, George F. Limbrunner. -- Englewood Cliffs : Prentice-Hall, c1986.
xii, 388 p. : ill. ; 24 cm.
- 627
W147h
v.1-2 Hydraulics and hydrology in the small computer age / ed. by William R. Waldrop. -- New York : ASCE, c1985.
2 v.(xxi, 1519 p.) : ill. ; 27 cm.

Proceedings of the Specialty Conference sponsored by the Hydraulics Division of the American Society of Civil Engineers, Lake Buena Vista, Florida, Aug. 17-17, 1985.
Contents: v. 1-2.
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D497
v.20 Zavoianu, Ion.
Morphometry of drainage basins / Ion Zavoianu. -- Amsterdam : Elsevier, 1985.
xii, 238 p. : ill. ; 25 cm. -- (Developments in water science ; 20)

Rev. translation of: Morfometria bazinelor hidrografice.
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v.21 Shahin, Mamdouh.
Hydrology of the Nile basin / Mamdouh Shahin. -- Amsterdam : Elsevier, 1985.
xv, 575 p. : ill. ; 25 cm. -- (Developments in water science ; 21)
- 628.1
D497
v.22 Riggs, H. C.
Streamflow characteristics / H. C. Riggs. -- Amsterdam : Elsevier, 1985.
xi, 249 p. : ill. ; 25 cm. -- (Developments in water science ; 22)
- 628.1
D492
v.24 Everett, Lorne G.
Groundwater monitoring handbook for coal and oil shale development / Lorne G. Everett. -- Amsterdam : Elsevier, 1985.
xviii, 305 p. ; 27 cm. -- (Developments in water science ; 24)

- 628.167
K527d Khan, Arshad Hassan.
Desalination processes and
multistage flash distillation
practice / Arshad Hassan Khan. --
Amsterdam : Elsevier, 1986.
xi, 596 p. ; 25 cm. -- (Desalina-
tion and water purification ; 1)
- 628.3
R141i2 Ramalho, Rubens Sette.
Introduction to wastewater
treatment processes / R. S. Ramalho.
-- 2. ed. -- New York : Academic,
1983.
ix, 580 p. : ill. ; 24 cm.
- 628.53
St45f2 Fundamentals of air pollution /
Arthur C. Stern ... [et al.]. --
2. ed. -- Orlando : Academic,
c1984.
xviii, 530 p. : ill. ; 25 cm.
- 629.04
T613f Fracture problems in the transpor-
tation industry / ed. by Pin Tong,
Oscar Orringer. -- New York :
American Society of Civil
Engineers, 1985.
v, 141 p. : ill. ; 22 cm.

Proceedings of a session sponsored
by the Engineering Mechanics
Division of the American Society of
Civil Engineers in conjunction with
the ASCE Convention in Detroit,
Michigan, October 23, 1985.
- 629.25
H964a Husselbee, William L.
Automotive cooling, exhaust, fuel
and lubricating systems / William
L. Husselbee. -- Reston : Reston,
c1985.
xiii, 329 p. : ill. ; 28 cm.
- 629.895
B265i Barney, George C.
Intelligent instrumentation :
microprocessor applications in
measurement and control / George C.
Barney. -- Englewood Cliffs :
Prentice-Hall, c1985.
xii, 532 p. : ill. ; 23 cm.
- 629.895
F854d Franklin, Gene F.
Digital control of dynamic systems
/ Gene F. Franklin, J. David Powell.
-- Reading : Addison-Wesley, c1980.
xvi, 335 p. ; 24 cm.
- 630.994
R272m4 A Manual of Australian agriculture /
ed. by R. L. Reid. -- 4. ed. --
Melbourne : Heinemann, 1985.
xvi, 850 p. : ill. ; 26 cm.

Reprint of: 1981.
- 630.994
W671a2 Agriculture in the Australian
economy / ed. by D. B. Williams.
-- 2. ed. -- Sydney : Sydney Univ.
Press, 1982.
xviii, 422 p. : ill. ; 25 cm.

First published : Sydney : Sydney
Univ. Press, 1967.
- 631.408
D492
v.13 Koorevaar, P.
Elements of soil physics / P.
Koorevaar, G. Menelik, C. Dirksen.
-- Amsterdam : Elsevier, 1983.
xiv, 228 p. : ill. ; 25 cm. --
(Developments in soil science ; 13)
- 631.46
Fd58s Soil classifications and floral
relationships of seaside salt
marsh soils in Accomack and
Northampton Counties, Virginia /
W. J. Edmonds ... [et al.]. --
Blacksburg : Virginia Agricultural
Experiment Station, 1985.
x, 145 p. : ill. ; 24 cm. --
(Virginia Polytechnic Institute and
State University, Virginia Agricul-
tural Experimental Station, Bulletin
; 85-8)
- 631.53
T398p Plant tissue culture : methods and
applications in agriculture / ed.
by Trevor A. Thorpe. -- New York :
Academic, 1981.
x, 379 p. ; 24 cm.
- 631.53
V443p Plant improvement and somatic cell
genetics / ed. by Indra K. Vasil,
William R. Scowcroft. -- Orlando :
Academic, c1982.
xi, 300 p. ; 24 cm.

Based on two symposia at the
XIIIth International Botanical
Congress, Sydney, Australia, Cell
culture and somatic cell genetics in
plant biology, Frontiers in plant
breeding, held August 21-28, 1981.

- 634.98
T466f Tillman, David A.
Forest products : advanced technologies and economic analyses / David A. Tillman. -- Orlando : Academic, 1985.
xii, 283 p. : ill. ; 24 cm.
- 639.3752
T795c Channel catfish culture / ed. by C. S. Tucker. -- Amsterdam : Elsevier, 1985.
xvi, 657 p. : ill. ; 25 cm. -- (Developments in aquaculture and fisheries science ; v. 15)
- 641.3
D492 v.9 Food industries and the environment / ed. by J. Hollo. -- Amsterdam : Elsevier, 1984.
xii, 578 p. : ill. ; 25 cm. -- (Developments in food science ; 9)
- 660.2842
C441 1985 China-Japan Symposium on Fluidization (2nd : 1985 : Kunming, China)
Fluidization'85 : science and technology : conference papers / editors, Mooson Kwauk, Daizo Kuni. -- Amsterdam : Elsevier, 1985.
xi, 488 p. : ill. ; 25 cm.
- 660.28423
SL25a Adsorption technology : a step-by-step approach to process evaluation and application / ed. by Frank L. Stojko. -- New York : Dekker, c1985.
x, 223 p. : ill. ; 24 cm. -- (Chemical industries ; v. 19)
- 660.2995
An23i Anderson, John Robert.
Introduction to characterization and testing of catalysts / J. R. Anderson, K. C. Pratt. -- Sydney : Academic, 1985.
ix, 457 p. : ill. ; 24 cm.
- 660.2995
Tm4m Metal-support and metal-additive effects in catalysis / editors, B. Imelik ... [et al.]. -- Amsterdam : Elsevier Scientific, 1982.
xii, 384 p. : ill. ; 25 cm. -- (Studies in surface science and catalysis ; 11)

Proceedings of an International Symposium organized by the Institut de Recherches sur la Catalyse--CNRS --Villeurbanne and sponsored by the Centre National de la Recherche Scientifique, Ecully (Lyon), September 14-16, 1982.
- 660.2995
M428u Matros, IUrii Shaevich.
Unsteady processes in catalytic reactors / Yu. Sh. Matros. -- Amsterdam : Elsevier, 1985.
xii, 364 p. : ill. ; 25 cm. -- (Studies in surface science and catalysis ; 22)
- 662.62
B455e Berkowitz, Norbert.
The Chemistry of coal / N. Berkowitz. -- Amsterdam : Elsevier, 1985.
xiii, 513 p. : ill. ; 26 cm. -- (Coal science and technology ; 7)
- 662.622
In8 1985 International Conference on Processing and Utilization of High Sulfur Coals (1st : 1985 : Columbus, Ohio)
Processing and utilization of high sulfur coals / ed. by Yosry A. Attia. -- Amsterdam : Elsevier, 1985.
xii, 787 p. : ill. ; 25 cm. -- (Coal science and technology ; 9)
- 662.66
Q11n Qader, Shaik A.
Natural gas substitutes from coal and oil / Shaik A. Qader. -- Amsterdam : Elsevier, 1985.
xvi, 413 p. : ill. ; 25 cm. -- (Coal science and technology ; 8)
- 662.669
I884c Coal-oil mixture technology / Norman W. Lord ... [et al.]. -- Ann Arbor : Ann Arbor Science, c1982.
xii, 148 p. : ill. ; 24 cm.

- 664
J391i Jelen, Pavel.
Introduction to food processing /
P. Jelen. -- Reston : Reston, 1985.
xii, 321 p. : ill. ; 26 cm.
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T27f Flavor research : recent advances /
ed. by Roy Teranishi, Robert A.
Flath, Hiroshi Sugisawa. -- New
York : Dekker, c1981.
x, 383 p. : ill. ; 24 cm. -- (Food
science ; v. 7)
- "Expanded and updated version of
flavor research : principles and
techniques"--verso of t.p.
- 664.64
Al79n New protein foods / ed. by Aaron M.
v.5 Altschul, Harold L. Wilcke. --
Orlando : Academic, 1985.
xxi, 471 p. : ill. ; 24 cm. --
(Food science and technology : a
series of monographs)
- Contents: v. 5. Seed storage
proteins.
- 666.108
G463 Loewenstein, K. l.
v.6 The Manufacturing technology of
continuous glass fibres / K. l.
Loewenstein. -- 2. completely rev.
ed. -- Amsterdam : Elsevier, c1983.
xiv, 354 p. : ill. ; 25 cm. --
(Glass science and technology ; 6)
- 668.413
M361t Martelli, Fabrizio G.
Twin-screw extruders : a basic
understanding / Fabrizio G.
Martelli. -- New York : Reinhold,
c1983.
x, 137 p. : ill. ; 24 cm.
- 668.4225
Qe7kF Polyurethane handbook : chemistry,
raw materials, processing,
application, properties / ed. by
Guenter Bertel. -- Munich :
Hanser, 1985.
xxiii, 626 p. : ill. ; 25 cm.
- Translation of: Kunststoff-
Handbuch.
- 668.423
B623p NATO Advanced Research Workshop on
Polydiacetylenes (1984 :
Stratford-upon-Avon, Warwick-
shire)
Polydiacetylenes : synthesis,
structure and electronic properties
: proceedings / ed. by D. Bloor, R.
R. Chance. -- Dordrecht : Nijhoff,
c1985.
xvi, 409 p. : ill. ; 25 cm. --
(NATO advanced science institutes
series. Series E, Applied sciences ;
no. 102)
- F
669
Sh39p Perspectives in metallurgical
development : proceedings. --
London : Metals Society, c1984.
337 p. : ill. ; 31 cm.
- The Centenary Conference held at
Ranmoor House on 16-18 July 1984 to
celebrate the establishment of the
Univ. of Sheffield's Department of
Metallurgy in 1984.
- 669.042
F493e Extractive metallurgy : laboratory
exercises / ed. by H. Alan Fine.
-- [New York] : The Metallurgical
Society of AIME, c1982.
viii, 173 p. : ill. ; 24 cm.
- 669.142
St15 Stainless steels '84 : proceedings /
sponsored, organised jointly by
Chalmers Univ. of Technology and
Jernkontoret with the Metals
Society. -- London : The Institute
of Metals, 1985.
viii, 587 p. : ill. ; 30 cm.
- 669.72
M564 The Metallurgy of light alloys /
organised by the Younger Metal-
lurgists Committee of the
Institution of Metallurgists and
co-sponsored by the Metals
Society. -- London : The Institu-
tion of Metallurgists, 1983.
viii, 318 p. : ill. ; 30 cm. --
(Spring residential conference ; no.
20)
- Keynote papers, supporting papers
presented at the Spring Residential
Conference held at the Univ. of
Technology Loughborough from 24-26
March 1983.

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In8
1985 International Aluminium-lithium
Conference (3rd : 1985 : Univ.
of Oxford)
Aluminium-lithium alloys III :
proceedings / ed. by C. Baker ...
[et al.]. -- London : The Institute
of Metals, 1986.
640 p. : ill. ; 29 cm.
- 669.950282
Q347t Thermomechanical processing of
microalloyed austenite / ed. by A.
J. DeArdo, G. A. Ratz, P. J. Wray.
-- Warrendale : The Metallurgical
Society of AIME, c1982.
xvi, 682 p. : ill. ; 24 cm.

Proceedings of the International
Conference on the Thermomechanical
Processing of Microalloyed Austenite
sponsored by the Ferrrous Metallurgy
Committee of the Metallurgical
Society of AIME held in Pittsburgh,
Pennsylvania, Aug. 17-19, 1981.
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In7 Continuous casting '85 : proceedings
/ sponsored, organized by the
Ironmaking and Steelmaking
Committee of the Institute of
Metals, held at the Royal
Lancaster Hotel, London, on 22-24
May, 1985. -- London : The
Institute of Metals, c1985.
1 v. (various pagings) : ill. ; 30
cm.
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In6 Ion assisted surface treatments,
techniques and processes :
proceedings. -- London : Metals
Society, c1982.
1 v. (various pagings) : ill. ; 30
cm.

Proceedings of the conference
sponsored, organized by the Metals
Technology Committee of the Metals
Society, co-sponsored by the Welding
Institute and the Surfacing Division
of the Welding Institute, held at
the Univ. of Warwick, Coventry, 14-
16, Sep. 1982.
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P167Fs Pajgrt, Oldrich.
Production and applications of
polypropylene textiles / by Oldrich
Pajgrt, Bohumil Reichstaedter,
Frantisek Sevcik ; tr. by Jindrich
Smekal. -- Amsterdam : Elsevier
Scientific, 1983.
389 p. : ill. ; 24 cm. -- (Textile
science and technology ; 6)

Translated from the Czech.
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L237s Landphair, Harlow C.
Site reconnaissance and engineer-
ing : an introduction for archi-
tects, landscape architects, and
planners / Harlow C. Landphair, John
L. Motloch. -- New York : Elsevier,
c1985.
vi, 248 p. ; 29 cm.
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H369s Helton, Joseph E.
Simplified estimating for builders
and engineers / Joseph E. Helton. --
[London] : Prentice-Hall, 1985.
xi, 194 p. : ill. ; 25 cm.
- 696
B729b Bradshaw, Vaughn.
Building control systems / Vaughn
Bradshaw ; illustrated by Kenneth E.
Miller. -- New York : Wiley, c1985.
xvi, 603 p. : ill. ; 29 cm.
- 697
C612h Clifford, George E.
Heating, ventilating and air
conditioning / George E. Clifford.
-- Reston : Prentice-Hall, c1984.
x, 981 p. : ill. ; 25 cm.
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C788w Cooper, William B.
Warm air heating for climate
control / William B. Cooper, Raymond
E. Lee, Raymond A. Quinlan. --
Englewood Cliffs : Prentice-Hall,
c1980.
xiv, 480 p. : ill. ; 25 cm.
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W332c Watson, Donald.
Climatic design : energy-efficient
building principles and practices /
Donald Watson, Kenneth Labs. -- New
York : McGraw-Hill, c1983.
vi, 280 p. : ill. ; 29 cm.