

제 87 호

서울대학교

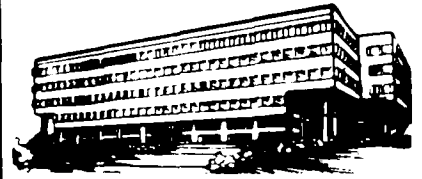
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도서관소식

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○ 도서관운영위원회 개최

'89 도서관운영위원회 회의가 본교 교수회관에서 지난 4월 27일 개최되었는데 위원장인 박병호 관장을 비롯하여 위원 17명이 참석하였다.

이 회의에서는 도서구입비의 증액, 사서직 및 전산요원의 증원, 도서관 중앙홀의 냉난방유지 시설 설치, 개가제에 필요한 전자감응장치의 증설 등이 건의 되었으며, 특히 기성회 회계에 의존해 오던 도서구입비를 국고지원의 대폭적인 증액을 위하여 노력하고 기금조성을 위한 채널의 다변화 방안을 모색키로 하였다. 또한, 효율적인 도서관 업무 전산화를 위해 각개 도서관간의 역할 분담으로 전산화의 연계성 강화, 국립중앙도서관, 국회도서관과의 협력망 구축방안 및 컴퓨터 기종의 통일 필요성 등이 논의되었다.

○ 규장각도서위원회 개최

규장각도서위원회 회의가 지난 5월 4일(목) 위원장인 도서관장, 규장각 실장을 비롯한 위원 8명이 참석한 가운데 도서관장실에서 개최되었다.

이번 회의에서는 규장각 이전 후의 조직 및 규장각 도서관리 운영 전반에 관한 폭넓은 논의가 있었다.

○ 특수자료 2,959 종 개방

도서관에서는 지난해 9월 정부의 「공산권자료 완화 방침」에 따라 이제까지 특수자료로 취급되어 이용이 제한됐던 자료중 단행본 2,959 종 4,599 책을 지난 5월 4일 본교 「특수자료 심의 위원회」의 심사를 통해

일반자료로 재분류하여, 앞으로 이용이 자유롭게 되었다. 한편, 도서관에서는 연속간행물에 대한 재분류 작업도 계속해 나갈 계획이다.

○ 컴퓨터에 의한 서지정보 서비스

본 도서관에서는 소장하고 있는 서양서 단행본 11만여책(1960년-현재)과 로마자로된 외국학술지 약 6,000종에 대한 서지사항 및 소장사항을 컴퓨터에 입력하여 데이터베이스를 구축해 놓고 있다.

이 데이터베이스로부터 문헌정보(목록)의 최신 累加版의 출력이 가능하게 되었으므로 번번이 도서관까지 오지 않고서도 도서관 소장분 최신 문헌정보를 손쉽게 입수 할 수 있게 되었다.

'89년 5월부터 우선 개인별, 학과, 대학 또는 연구소 단위로 신청을 받아 각자가 필요로 하는 주제분야의 목록만을 따로 출력하여 개별적으로 수시로 제공키로 하였다.

제공되는 出力物은 도서목록카드 형태와 연속용지 형태가 있으며 수수료는 예산이 허락하는 한 무료로 제공하며 소정양식에 의거 도서관 전산실(구내전화 3674)에 신청하면 된다.

앞으로 각대학의 교수연구실이나 학과 및 연구소 등에 비치될 단말기를 통하여 정보 수요자가 직접 검색할 수 있도록 발전시킬 계획이며, 나아가서는 국내 타기관 소장자료까지도 검색할 수 있는 체제로 확장 발전시킬 예정이다.

○ 전산기기 확충

도서관 전산화 및 사무자동화 계획에 맞추어 점차 OA 기기가 확대 보급되고 있다.

지난 4월 정리과에 퍼스널컴퓨터 2대와 프린터 1대, 워드프로세서 1대, 수서과 연속간행물실에 퍼스널컴퓨터 1대와 프린터 1대가 각각 추가 도입되었고 금성컴퓨터하우스(주)에서 법학분관에 금성 PC 1대와 프린터 1대를 기증하였다.

이로써 '89. 5.10 현재 도서관에서는 전자계산소 접속터미널 3대, 퍼스널 컴퓨터 11대, 프린터 9대, 워드프로세서 1대를 보유하게 되었다.

○ 도서 기증

기증자	저자	서명(기증책수)	출판사	발행년	기증일
신사훈 (전인문대교수)	신사훈	희랍어문법(외 4책)	새싹교회 출판부	1987	'89 4. 1
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○ 인 사 발 령

소 속	직 급	성 명	발 령 사 항	발령일자
인 문 대 학	교 수	소 광 희	명·도서관운영위원회 위원	'89.4.12
"	"	이 인 호	"	"
사회과학대학	"	김 용 구	"	"
자연과학대학	"	서 정 현	"	"
"	부 교 수	고 건	"	"
가 정 대 학	"	류 효 선	"	"
공 과 대 학	교 수	이 기 준	"	"
미 술 대 학	조 교 수	김 병 종	"	"
사 범 대 학	"	김 기 석	"	"
환경대학원	"	박 종 화	"	"
사회과학대학	교 수	정 기 준	명·도서관운영위원회 전문위원	"
경 영 대 학	조 교 수	안 상 형	"	"
공 과 대 학	부 교 수	조 유 근	"	"
인 문 대 학	교 수	안 병 희	명·규장각도서위원회 위원	"
"	"	성 백 인	"	"
"	"	한 영 우	"	"
"	부 교 수	최 승 희	"	"
사회과학대학	교 수	신 용 하	"	"
	명예교수	한 우 근	"	"
	"	차 주 환	"	"
		정 연 식	임·조교, 도서관규장각 근무	'89.4.15
		오 수 장	" "	"
열 람 과	임시직원	권 재 철	임·고용직 공무원(사서원), 도서관 열람과 근무	'89.4.21
수 서 과	고용직원	강 실 광	명·사대부중 근무	"
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법 학 분 관	사서서기보	최 윤 범	임·사서서기보	'89.4.26
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- 5.11 부산대학교 도서관학과 최정태교수 외 학생 40명
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新着圖書目錄

(自然科學篇)

東洋書

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

西洋書

000 Generalities	16
500 Pure sciences	16
600 Technology	30

000 總 類

- 001.6
H193s 전산과학개론 / 한국정보과학회프로그래밍언어연구회 著. -- 서울 : 正益社, 1988.
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Solc 컴퓨터原論 / 蘇令一 ; 李鍾敏 [공편]. -- 서울 : 法美社, 1987.
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- 001.642
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원편자명 : Holloway, John
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081
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081
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v.16 세계관의 역사 : 유물론과 관념론의 투쟁 /
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C.
원서명 : Aesthetics from clas-
sical Greece to the pre-
sentialia Short history

081
H193b
v.29 일본 속의 백제문화 / 송형섭 著. - 서울
: 한겨레, 1988. -
361 p. ; 삽도 ; 23 cm. - (한겨
레비평총서 ; 29)

081
H193y
v.12 韓國人の 意識과 行動様式 : 文獻 및 調査研
究 / 金在恩 著. - 서울 : 梨花女子大学
校出版部, 1987. -
379 p. ; 23 cm. - (한국문화연구원
한국문화총서 ; 12)

- 081
H199h
v.40 해방의 미학 / 富山妙子 지음 ; 이현강 옮김. -- 서울 : 한울, 1988.
238 p. : 삽도 ; 23cm. -- (한울총서; 40)
- 081
H199h
v.48 현대역사과학입문 : 사회구성체론과 변혁 주제론 / 小谷汪之 外지음 ; 조금안 옮김. -- 서울 : 한울, 1986.
292 p. ; 23 cm. -- (한울총서 ; 48)
- 081
H997c
v.35 러시아 혁명의 기록 / 松田道雄 編 ; 形成社編輯部 訳. -- 서울 : 形成社, 1985.
333 p. ; 23 cm. -- (形成新書 ; 35)
- 081
H997c
v.40-42 세계의 역사 / 형성사편집부 編訳.
40-42. -- 서울 : 形成社, 1986.
3책 ; 23 cm. -- (形成新書 ; 40-42)
내용 : 40. 중세편, 41. 근세편 1, 42. 근세편 2
- 081
Id2a
v.37 예술철학 : 고전적 원리의 관점에서 본 예술의 본질 / 케빈 월 著 ; 朴甲成 訳. -- 서울 : 민음사, 1987.
177 p. ; 23 cm. -- (이데아총서 ; 37)
- 081
I09
v.14 분단전후의 現代史 / 브루스 커밍스... [동저] ; 일월서각편집부 엮음. -- 서울 : 일월서각, 1983.
521 p. ; 23 cm. -- (일월총서 ; 14)
원저자명 : Cummings, Bruce.
- 081
Ir6i
v.5 인식의 발전구조 / 藤本進治 지음 ; 편집부 옮김. -- 서울 : 이론과 실천, 1987.
149 p. ; 22 cm. -- (이론과 실천 ; 5)
- 081
Ir6i
v.6 현대국가와 혁명 / 岩田弘 ; 川上忠雄 지음 ; 현대사연구회 옮김. -- 서울 : 이론과 실천, 1986.
297 p. ; 23 cm. -- (이론과 실천 ; 6)
원서명 : 現代國家と革命
- 081
J465hi 漢林 鄭樹鳳 博士華甲紀念論叢 : 人文・社會科學篇 / 東亞大學校 鄭樹鳳 總長華甲紀念論叢編纂委員會. -- 부산 : 同會, 1988.
1036 p. : 삽도 ; 27 cm.
- 081
J959i
v.6 루카치 / F. J. 라다쯔 저 ; 정혜선 옮김. -- 서울 : 증원문화, 1984.
210 p. ; 23 cm. -- (증원문화新書 : 人文・社會科學시리즈 ; 6)
원저자명 : Radatz, Fritz J.
원서명 : Georg Lukacs in selbstzeugnissem und Bilddokumenten.
- 081
M671
v.10 현대제국주의의 정치경제학 / 미래사 편집부 역. -- 서울 : 미래사, 1986.
403 p. ; 23 cm. -- (미래신서 ; 10)
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M671m
v.2 레닌의 농업이론 / 井野隆一 著 ; 미래사편집부 역. -- 서울 : 미래사, 1986.
165 p. ; 21 cm. -- (미래문고; 2)
- 081
M925m
v.4 나는 숨을 쉰다 / 최승호 저. -- 서울 : 문학관비평사, 1988.
118 p. ; 삽도 ; 21 cm. -- (문비교양신서 ; 4)
- 081
N11n
v.53 現代社會와 뉴미디어 : 커뮤니케이션 테크놀로지 / Everett H. Rogers ; 金永錫 訳. -- 서울 : 나남, 1988.
313 p. : 삽도 ; 23 cm. -- (나남新書 ; 53)
원저자명 : Rogers, Everett H.
원서명 : The new media in society.
- 081
N11n
v.57 開化期 民族紙의 社會思想 / 金珉煥 著. -- 서울 : 나남, 1988.
425 p. ; 23 cm. -- (나남新書 ; 57)

081
N686n
v.1 그람시와 혁명전략 / 앤 S. 사쏰 編著 ;
최우길 訳. -- 서울 : 녹두, 1984.
259 p.; 23 cm. -- (녹두신서; 1)
원저자명 : Sassoan, Anne Showstack
원서명 : Approaches to Gramsci.

081
N686n
v.3 베트남 공산주의 운동사 연구 /
더글라스 파이크 著 ; 녹두편집부 訳.
-- 서울 : 녹두, 1985.
225 p.; 23 cm. -- (녹두신서 ; 3)
원저자명 : Pike, Douglas
원서명 : History of Vietnamese
communism.

081
N686n
v.6 레닌 / 루카치...[등저] ; 김학보 訳.
-- 서울 : 녹두, 1985.
212 p.; 23 cm. -- (녹두신서 ; 6)
원저자명 : Lukács, Georg
원서명 : Lenin.

081
N686n
v.11-13 세계철학사 / 녹두편집부 編 . 1-3. --
서울 : 녹두, 1985.
3책 ; 23 cm. -- (녹두신서 ; 11-13)
내용: 1. 맑스와 엥겔스의 철학사상, 2. 반증법적
유물론, 3. 사적유물론

081
N686n
v.15 러시아 노동운동사 / S. P. 튜린 著 ;
강철훈 訳. -- 서울 : 녹두, 1986.
228 p.; 23 cm. -- (녹두신서; 15)
원저자명 : Turin, S. P.
원서명 ; From Peter the Great to
Lenin.

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N686n
v.18 레닌과 농민혁명 / E. 킹스던-만 著 ;
고광재 訳. -- 서울 : 녹두, 1986.
296 p.; 23 cm. -- (녹두신서; 18)
원저자명 : Kingston-Mann, Esther
원서명 : Lenin and the Problem of
Marxist Peasant Revolution.

001
P965p
v.69 한국민중사 / 한국민중사연구회 編 . 1:
전근대편. -- 서울 ; 풀빛, 1987.
343 p.; 23 cm. -- (풀빛 ; 69)

001
P965p
v.62 경제원론 : 시민사회의 경제학 비판 /
平田清明 지음 ; 강석규 옮김. --
서울 : 풀빛, 1987.
453 p.; 23 cm. -- (풀빛; 62)

001
Da10
v.7 계급과 혁명 / 드레이퍼 지음 ; 정근식 옮김.
-- 서울 : 사계절, 1986.
444 p.; 23 cm. -- (사계절新書 ; 7)
원저자명 : Draper, Hal.
원서명 : The politics of social class

001
Da10
v.32 임금의 기초이론 / 사계절편집부 엮음. --
서울 ; 사계절, 1986.
165 p.; 23 cm. -- (사계절新書 ; 32)

001
Da10
v.37 유격전의 원칙과 실제 / 조영은 편역. --
서울 ; 사계절, 1986.
255 p.; 23 cm. -- (사계절 新書 ; 37)

001
Da10
v.38-39 중국민족해방운동과 농민전선의 역사 / 김계일
편역. 1-2. -- 서울 : 사계절, 1987.
2책 ; 23 cm. -- (사계절新書 ; 38-39)

001
Se62c
v.7 로자록셈부르크의 사상과 실천 / 파울 프롤리히
지 ; 최민영 역. -- 서울 : 석담, 1984.
360 p.; 23 cm. -- (석담총서; 7)
원저자명 : Frolich, Paul.
원서명 : Luxemburg, Rosa.

001
U95n
v.11 한국으로 부더의 동진 : 유신선포에서 민청련
까지 / 岩波 편 ; 한울림편집부 옮김. --
서울 : 한울림, 1985.
165 p.; 23 cm. -- (울림총서 ; 11)

500 純粹科學

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H235pKm 과학실학 / R. 하려 지음 ; 민산홍 ; 이 병욱 [공역]. - 서울 : 서광사, 1985. - 256p. ; 23cm
- 507
J46Gg v.1-4 教育과 科學과 韓平生 : 鄭然泰 文集 / 鄭然泰. 1-4. - 서울 : 서울대학교출판부, 1988. 4책 : 삽도 ; 26 cm. 내용 : 1, 科學英才教育. - 2, 英才兒의 指導. - 3, 科學教育의 革新. - 4, 教育과 科學 (補遺)
- 522.68
C4225j 1987 전파망원경에 의한 관측기술 개발 : 最終研究 報告書 = Development of observational techniques with MM-wave radio telescope / 한국전자통신연구소천문우주과학연구소 연구, 2차년도. - [과천] : 과학기술처, 1987. - 195, 67p. ; 삽도 ; 26 cm.
- 526.9
M11h H. T. K 形 三角原理 : 測量 및 幾何學 / 河泰寬 編著. - 서울 : 중앙공영건설, 1988. 51 p. ; 삽도 ; 21 cm.
- 532.595
L968vKj (自然 科 技術에서의) 渦流動 / Hans J. Lugt 著 ; 장근식 ; 노오현 共訳. - 서울 : 邦韓出版社, 1988. - xiii, 422 p. ; 삽도 ; 26cm. 원서명 : Vortex flow in nature and technology 원본출판사향 : [발행지불명] : wiley - Interscience, 1983
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G995y 自然地理學 / 趙錫在 著. - 서울 : 法文館, 1987. 591 p. ; 삽도 ; 24 cm. 地理學講義叢書
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562
Y51g 江原道 寧越 - 三陟地域. 白雲山 向斜帶의 花折層 (上部 캄브리아 系) 에서 산출된 코노돈트 化石群과 그의 生層序 / 李秉洙. - 서울 : 연세대학교, 1988. 176 p. ; 도판 ; 26 cm. 학위논문(박사) - 연세대학교 대학원 지질학과
- 575.016
G736eKh 다윈 이후 / Stephen Jay Gould 著 ; 홍동선 ; 홍육희 공역. - 서울 : 汎洋社, 1987. - 329p. ; 23cm 원서명 : Ever since Darwin
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575.1
J463s 生命工學用語辭典 / 鄭榮孝 編著. - 서울 : 大光書林, 1985. 208p. ; 23cm

600 技術科學 (應用科學)

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1988(1) 韓國科學技術院 ; 科學技術政策研究·
評價 센터. — 서울 : 동센터, 1988.
326 p. : 삽도 ; 26 cm. — (研究
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1988(4) 樹立을 위한 研究 / 韓國科學技術院 ;
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1988(5) 海洋技術 都市 建設政策方向을
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政策研究評價 센터. — 서울 : 동 센터,
1988.
203 p. : 삽도 ; 26 cm. — (研究
報告 88-05)
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科學技術院 ; 科學技術政策研究評價 센터.
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科學技術諮問機構를 中心으로 / 韓國
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— 서울 : 동 센터, 1988.
148 p. : 26 cm. — (研究報告 88-10)
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G994b 西南圈 科學·産業 研究 団地 造成에
1988(13) 관한 研究 : 光州直轄市를 中心으로 /
全南大學校 地域開發研究所 ; 韓國
科學技術院 ; 科學技術政策研究評價
센터. — 서울 : 동 센터, 1988.
129 p. : 26 cm. — (研究報告 88-13)

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M193g Targetting에 의한 항암 물질을
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Vesicle 에 대한 연구 / 한국과학기술원. --
대전 ; 과학기술처, 1988.
30 p. : 삽도 ; 26 cm.
- 611.3
Q346b 病院營養學 / 蔡範錫 著. —
서울 : 아카데미서적, 1988.
195 p. : 삽도 ; 26 cm.
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Y59s 生物藥劑學의 藥物速度論 / 李民和 ; 吳承順
著. — 서울 : 新光出版社, 1988.
419 p. : 삽도 ; 26 cm.
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Q429c 鍼灸 및 電鍼刺戟이 3-methyl-
cholanthrene 에 의한 癌腫
誘發抑制 및 免疫에 미치는 影響 /
金泳敦. — 서울 : 慶熙大學校, 1988.
43 p. ; 26 cm.
학위논문(박사) - 慶熙大學校. 大學院.
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R821 紅參의 Nicotyl acetate 가 햄스터
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303 p. : 삽도 ; 26 cm. -- (1445-3120-1)
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M542e2Kc 靜力學 / J. L. Meriam ; L. G.
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 D13g 1988 光陽工業団地造成에 관한 土木工學
 심포지움 / 大韓土木學會; 浦項綜合
 製鐵株式会社. — 浦項: 同社, 1988.
 vi, 450 p.: 삽도 ; 26 cm.
 浦項綜合製鐵(株)創立 20 周年記念
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 C292a 1986 AASHTO 道路鋪裝構造設計指針書,
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 Officials"
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 H991d 都市學辭典 / 黃鑑周 著. — 서울 : 綠苑
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 505 p. : 23 cm
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 H193 1988 (最終研究報告書) Self-Tuning
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 103 p.: 삽도 ; 26 cm.
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 研究所 [編]. 10-13. — [수원] :
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 4책 : 삽도, 지도 ; 39 cm.
- G60.29
 H193h 1988 化學工業에 있어서의 生産性向上과
 安全對策 / 韓國化學工學會; 技術交流
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 同會, 1988.
 147 p.: 삽도 ; 29 cm. — (韓國
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 H193c 1988 Electrochromic 표시소자개발 / 한국과학
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 67 p.: 삽도 ; 26 cm.
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 H193a 1988 C, 화학에 의한 Ethylene Glycol 의
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 과학 : 과학기술처, 1988.
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 [과학] : 과학기술처, 1988.
 77 p.: 삽도 ; 26 cm.
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 과학기술처, 1988.
 51 p.: 삽도 ; 26 cm.
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 150 p.: 삽도 ; 26 cm.
- G98
 D13j 주거공간의 효율적 활용을 위한 시스템
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000 GENERALITIES

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001.6404
L862m Longley, Dennis.
Macmillan dictionary of personal
computing & communications / Dennis
Longley, Michael Shain. -- London :
Macmillan, c1986.
395 p. : ill. ; 25 cm. --
(Macmillan reference books)
- 003
H31c Hawaii International Conference on
1988 System Science (21st : 1988 :
v.1-4 Kailua-Kona, Hawaii)
System sciences : proceedings. --
Washington : Computer Society Press
of the IEEE, 1988.
4 v. : ill. ; 28 cm.

Contents: v. 1. Architecture track
/ editor, Lee W. Hoevel -- v. 2.
Software track / editor, Bruce D.
Shriver -- v. 3. Decision support
and knowledge-based systems track /
editor, Benn R. Konsynski -- v. 4.
Application track / editor, Ralph H.
Sprague, Jr.
- R
016.55
M318b Bibliography and index of the
1963/80 geology and mineral resources of
Washington, 1963-1980 / comp. and
ed. by Connie J. Manson, Debbie
Burnetti. -- Washington : State of
Washington. Dept. of Natural
Resources, 1983.
398 p. ; 28 cm. -- (Bulletin ; 76)
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034
Q41 Quid, 1988 : tout pour tous /
1988 Dominique et Michele Fremy. --
Paris : Laffont, c1987.
1801. [117] p. ; 24 cm.

At head of title: French
encyclopaedia.

500 PURE SCIENCES

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G755
v.85 Edwards, Robert E.
Fourier series : a modern
introduction / R. E. Edwards. -- 2.
ed. -- New York : Springer, 1982.
xi, 369 p. ; 25 cm. -- (Graduate
texts in mathematics ; 85)

Contents: v. 2.
- 510.8
G755
v.94 Warner, Frank Wilson.
Foundations of differentiable
manifolds and Lie groups / Frank W.
Warner. -- New York : Springer,
1983.
ix, 272 p. : ill. ; 25 cm. --
(Graduate texts in mathematics ; 94)
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v.104 Dubrovin, B. A.
Modern geometry : methods and
applications / B. A. Dubrovin, A. T.
Fomenko, S. P. Novikov ; tr. by
Robert G. Burns. -- New York :
Springer, 1985.
xv, 430 p. : ill. ; 25 cm. --
(Graduate texts in mathematics ;
104)

Translation of:
С о в р е м е н н а я
Г е о м е т р и я .
Contents: pt. 2. The Geometry and
topology of manifolds.
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v.884 Australian Conference on
Combinatorial Mathematics (8th :
1980 : Deakin University)
Combinational mathematics VIII :
proceedings / ed. by Kevin L.
McAvaney. -- Berlin : Springer,
1981.
xiv, 359 p. ; 25 cm. -- (Lecture
notes in mathematics ; 884)
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v.885 Combinatorics and graph theory / ed.
by S. B. Rao. -- Berlin :
Springer, 1981.
vii, 500 p. ; 25 cm. -- (Lecture
notes in mathematics ; 885)

Proceedings of the Symposium held
at Indian Statistical Institute,
Calcutta, February 25-29, 1980.
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v.886 Fixed point theory / ed. by E.
Fadell, G. Fournier. -- Berlin :
Springer, 1981.
xii, 511 p. ; 25 cm. -- (Lecture
notes in mathematics ; 886)

Proceedings of a Conference held
at Sherbrooke, Quebec, Canada, June
2-21, 1980.

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v.893 Geometries and groups / ed. by M. Aigner, D. Jungnickel. -- Berlin : Springer, 1981.
x, 250 p. ; 25 cm. -- (Lecture notes in mathematics ; 893)
- Proceedings of a Colloquium held at the Freie Universitaet Berlin, May 1981.
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v.896 Angeniol, Bernard.
Familles de cycle algebriques-schema de chow / Bernard Angeniol. -- Berlin : Springer, 1981.
vi, 139 p. ; 25 cm. -- (Lecture notes in mathematics : 896)
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v.898 Dynamical systems and turbulence, Warwick 1980 / ed. by D. A. Rand, L.-S Young. -- Berlin : Springer, 1981.
vi, 390 p. ; 25 cm. -- (Lecture notes in mathematics ; 898)
- Proceedings of a Symposium held at the University of Warwick 1979/80.
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v.899 Analytic number theory / ed. by M. I. Knopp. -- Berlin : Springer, 1981.
x, 478 p. ; 25 cm. -- (Lecture notes in mathematics ; 899)
- Proceedings of a Conference held at Temple University, Philadelphia, May 12-15, 1980.
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v.901 Seminaire Bourbaki vol. 1980/81, Exposes 561-578 : avec table par noms d'auteurs de 1967/68 a 1980/81. -- Berlin : Springer, 1981.
299 p. ; 25 cm. -- (Lecture notes in mathematics ; 901)
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v.904 Donner, Klaus.
Extension of positive operators and Korovkin theorems / Klaus Donner. -- Berlin : Springer, 1982.
xii, 181 p. ; 25 cm. -- (Lecture notes in mathematics ; 904)
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v.905 Differential geometric methods in mathematical physics / ed. by H. D. Doebner, S. I. Andersson, H. R. Petry. -- Berlin : Springer, 1982.
vi, 309 p. ; 25 cm. -- (Lecture notes in mathematics ; 905)
- Proceedings of an International Conference held at the Technical University of Clausthal, FRG, July 23-25, 1980.
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v.906 Seminaire de theorie du potentiel Paris, no. 6 / ed. by F. Hirsch, G. Mokobodzki. -- Berlin : Springer, 1982.
iv, 328 p. ; 25 cm. -- (Lecture notes in mathematics ; 906)
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v.907 Schenzel, Peter.
Dualisierende Komplexe in der lokalen Algebra und Buchsbaum-Ringe / Peter Schenzel. -- Berlin : Springer, 1982.
vii, 160 p. ; 25 cm. -- (Lecture notes in mathematics ; 907)
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v.908 Harmonic analysis / ed. by Fulvio Ricci, Guido Weiss. -- Berlin : Springer, 1982.
iv, 325 p. ; 25 cm. -- (Lecture notes in mathematics ; 908)
- Proceedings of a Conference held at the University of Minnesota, Minneapolis, April 20-30, 1981.
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v.909 IIMAS Workshop on Numerical Analysis (3rd : 1981 : Cocoyoc, Mexico) Numerical analysis : proceedings / ed. by J. P. Hennart. -- Berlin : Springer, 1982.
247 p. ; 25 cm. -- (Lecture notes in mathematics ; 909)
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v.912 Biennial Conference on Numerical Analysis (9th : 1981 : Dundee, Scotland) Numerical analysis : proceedings / ed. by G. A. Watson. -- Berlin : Springer, 1982.
xi, 245 p. ; 25 cm. -- (Lecture notes in mathematics ; 912)

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v.1075 Majima, Hideyuki.
Asymptotic analysis for integrable connections with irregular singular points / Hideyuki Majima. -- Berlin : Springer, 1984.
vi, 159 p. ; 25 cm. -- (Lecture notes in mathematics ; 1075)
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v.1076 Conference on Operator Semigroups and Applications (1983 : Retzhof)
Infinite-dimensional systems : proceedings / ed. by F. Kappel, W. Schappacher. -- Berlin : Springer, 1984.
vii, 278 p. ; 25 cm. -- (Lecture notes in mathematics ; 1076)
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v.1078 Janssen, A. J. E. M.
Integration theory / A. J. E. M. Janssen, P. van der Steen. -- Berlin : Springer, 1984.
224 p. ; 25 cm. -- (Lecture notes in mathematics ; 1078)
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v.1079 Ruppert, Wolfgang.
Compact semitopological semigroups : an intrinsic theory / Wolfgang Ruppert. -- Berlin : Springer, 1984.
259 p. ; 25 cm. -- (Lecture notes in mathematics ; 1079)
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v.1080 Probability theory on vector spaces III / ed. by D. Szynal, A. Weron. -- Berlin : Springer, 1984.
v, 373 p. ; 25 cm. -- (Lecture notes in mathematics ; 1080)

Proceedings of a Conference held in Lublin, Poland, Aug. 24-31, 1983.
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v.1081 Benson, David.
Modular representation theory : new trends and methods / David Benson. -- Berlin : Springer, 1984.
x, 231 p. ; 25 cm. -- (Lecture notes in mathematics ; 1081)
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v.1082 Schmidt, Claus-Guenther.
Arithmetik abelscher Varietaeten mit komplexer Multiplikation / Claus-Guenther Schmidt. -- Berlin : Springer, 1984.
x, 96 p. ; 25 cm. -- (Lecture notes in mathematics ; 1082)
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v.1083 Bump, Daniel.
Automorphic forms on $GL(3, \mathbb{R})$ / Daniel Bump. -- Berlin : Springer, 1984.
x, 184 p. ; 25 cm. -- (Lecture notes in mathematics ; 1083)
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v.1084 Kletzing, Dennis.
Structure and representations of \mathbb{Q} -groups / Dennis Kletzing. -- Berlin : Springer, 1984.
vi, 290 p. ; 25 cm. -- (Lecture notes in mathematics ; 1084)
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v.1085 Imrink, Geertrui K.
Asymptotics of analytic difference equations / Geertrui K. Imrink. -- Berlin : Springer, 1984.
iv, 132 p. ; 25 cm. -- (Lecture notes in mathematics ; 1085)
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v.1086 Sensitivity of functional systems with applications to engineering sciences / ed. by V. Komkov. -- Berlin : Springer, 1984.
iv, 130 p. ; 25 cm. -- (Lecture notes in mathematics ; 1086)

Proceedings of a special session of the American Mathematical Society Spring Meeting held in New York City, May 1983.
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v.1087 Narkiewicz, Wladyslaw.
Uniform distribution of sequences of integers in residue classes / Wladyslaw Narkiewicz. -- Berlin : Springer, 1984.
viii, 124 p. ; 25 cm. -- (Lecture notes in mathematics ; 1087)

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v.1088 Kakosyan, Ashot Vazrikievich.
Characterization of distributions
by the method of intensively
monotone operators / Ashot V.
Kakosyan, Leo B. Klebanov, Joseph A.
Melamed. -- Berlin : Springer,
1984.
x, 175 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1088)
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v.1089 Measure theory, Oberwolfach, 1983 /
ed. by D. Koelzow, D. Maharam-
Stone. -- Berlin : Springer,
1984.
xiii, 327 p. ; 25 cm. -- (Lecture
notes in mathematics : 1089)
- Proceedings of the Conference held
at Oberwolfach, June 26-July 2,
1983.
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v.1090 Differential geometry of
submanifolds / ed. by K. Kenmotsu.
-- Berlin : Springer, 1984.
vi, 132 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1090)
- Proceedings of the Conference held
at Kyoto, Jan. 23-25, 1984.
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v.1091 Multifunctions and integrands :
stochastic analysis, approximation
and optimization / ed. by G.
Salinetti. -- Berlin : Springer,
1984.
iv, 234 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1091)
- Proceedings of a Conference held
in Catania, Italy, June 7-16, 1983.
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v.1092 Complete intersections / ed. by S.
Greco, R. Strano. -- Berlin :
Springer, 1984.
vi, 299 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1092)
- Lectures given at the 1st 1983
Session of the Centro Internazionale
Matematico Estivo (C.I.M.E.) held at
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21, 1983.
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v.1093 Prestel, Alexander.
Lectures on formally real fields /
Alexander Prestel. -- Berlin :
Springer, 1984.
xi, 125 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1093)
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v.1094 Analyse complexe / ed. par E. Amar,
R. Gay, Nguyen Thanh Van. --
Berlin : Springer, 1984.
vii, 184 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1094)
- Proceedings of the Journées
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v.1095 Stochastic analysis and applications
/ ed. by A. Truman, D. Williams.
-- Berlin : Springer, 1984.
199 p. ; 25 cm. -- (Lecture notes
in mathematics ; 1095)
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v.1096 Theorie du potentiel / ed. par G.
Mokobodzki, D. Pinchon. -- Berlin
: Springer, 1984.
ix, 582 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1096)
- Proceedings of the Colloque Jacques
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1983.
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v.1097 Dudley, R. M.
Ecole d'ete de probabilites de
saint-flour XII, 1982 / R. M.
Dudley, H. Kunita, F. Ledrappier ;
ed. par P. L. Hennequin. -- Berlin :
Springer, 1984.
x, 396 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1097)
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v.1098 Conference on Combinatorial Group
Theory (1983 : Gyeongju)
Groups, Korea, 1983 : proceedings
/ ed. by A. C. Kim, B. H. Neumann.
-- Berlin : Springer, 1984.
viii, 183 p. ; 25 cm. -- (Lecture
notes in mathematics ; 1098)

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v.1099 Ringel, Claus Michael.
Tame algebras and integral quadratic forms / Claus Michael Ringel. -- Berlin : Springer, 1984. xiii, 376 p. ; 25 cm. -- (Lecture notes in mathematics ; 1099)
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v.1100 Ivrii, Victor.
Precise spectral asymptotics for elliptic operators acting in fibering over manifolds with boundary / Victor Ivrii. -- Berlin : Springer, 1984. v, 238 p. ; 25 cm. -- (Lecture notes in mathematics ; 1100)
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v.1102 Verona, Andrei.
Stratified mappings : structure and triangulability / Andrei Verona. -- Berlin : Springer, 1984. ix, 160 p. ; 25 cm. -- (Lecture notes in mathematics ; 1102)
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v.1103 Mueller, M. M. Richter. -- Berlin : Springer, 1984. viii, 484 p. ; 25 cm. -- (Lecture notes in mathematics ; 1103)
- Proceedings of the Logic Colloquium held in Aachen, July 18-23, 1983, pt. 1.
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v.1104 Computation and proof theory / ed. by M. M. Richter ... [et al.]. -- Berlin : Springer, 1984. viii, 475 p. ; 25 cm. -- (Lecture notes in mathematics ; 1104)
- Proceedings of the Logic Colloquium held in Aachen, July 18-23, 1983, pt. 2.
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v.1105 Rational approximation and interpolation / ed. by P. R. Graves-Morris, E. B. Saff, R. S. Varga. -- Berlin : Springer, 1984. xii, 528 p. ; 25 cm. -- (Lecture notes in mathematics ; 1105)
- Proceedings of the United Kingdom --United States Conference held at Tampa, Florida, Dec. 12-16, 1983.
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v.1106 Chong, Chi-Tat.
Techniques of admissible recursion theory / C. T. Chong. -- Berlin : Springer, 1984. vii, 214 p. ; 25 cm. -- (Lecture notes in mathematics ; 1106)
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v.1107 Nonlinear analysis and optimization / ed. by C. Vinti. -- Berlin : Springer, 1984. iv, 214 p. ; 25 cm. -- (Lecture notes in mathematics ; 1107)
- Proceedings of the International Conference held in Bologna, Italy, May 3-7, 1982.
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v.1108 Global analysis : studies and applications 1 / ed. by Yu. G. Borisovich, Yu. E. Gliklikh. -- Berlin : Springer, 1984. 301 p. ; 25 cm. -- (Lecture notes in mathematics ; 1108)
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v.1109 Stochastic aspects of classical and quantum systems / ed. by S. Albeverio, Ph. Combe, M. Sirugue-Collin. -- Berlin : Springer, 1985. viii, 227 p. ; 25 cm. -- (Lecture notes in mathematics ; 1109)
- Proceedings of the 2nd French-German Encounter in Mathematics and Physics, held in Marseille, France, March 28-April 1, 1983.
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v.1110 Jajte, Ryszard.
Strong limit theorems in non-commutative probability / Ryszard Jajte. -- Berlin : Springer, 1985. vi, 152 p. ; 25 cm. -- (Lecture notes in mathematics ; 1110)
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v.1111 Arbeitstagung, Bonn, 1984 / ed. by F. Hirzebruch, J. Schwermer, S. Suter. -- Berlin : Springer, 1985. 481 p. ; 25 cm. -- (Lecture notes in mathematics ; 1111)
- Proceedings of the meeting held by the Max-Planck-Institut fuer Mathematik, Bonn, June 15-22, 1984.

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v.1112 Products of conjugacy classes in groups / ed. by Z. Arad, M. Herzog. -- Berlin : Springer, 1985.
244 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1112)
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v.1115 Ollagnier, Jean Moulin.
Ergodic theory and statistical mechanics / Jean Moulin Ollagnier. -- Berlin : Springer, 1985.
vi, 147 p. ; 25 cm. -- (Lecture notes in mathematics ; 1115)
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v.1140 Donkin, Stephen.
Rational representations of algebraic groups : tensor products and filtrations / Stephen Donkin. -- Berlin : Springer, 1985.
vii, 253 p. ; 25 cm. -- (Lecture notes in mathematics ; 1140)
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v.1149 Universal algebra and lattice theory / ed. by Stephen D. Comer. -- Berlin : Springer, 1985.
vi, 282 p. ; 25 cm. -- (Lecture notes in mathematics ; 1149)
- Proceedings of a Conference held at Charleston, July 11-14, 1984.
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v.1170 Thomson, Brian S.
Real functions / Brian S. Thomson. -- Berlin : Springer, 1985.
vii, 229 p. ; 25 cm. -- (Lecture notes in mathematics ; 1170)
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v.1227 Helson, Henry.
The Spectral theorem / Henry Helson. -- Berlin : Springer, 1986.
vi, 103 p. ; 25 cm. -- (Lecture notes in mathematics ; 1227)
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Multigrid methods II : proceedings / ed. by W. Hackbusch, U. Trottenberg. -- Berlin : Springer, 1986.
vi, 335 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1228)
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Derivations, dissipations and group actions on C-algebras / Ola Bratteli. -- Berlin : Springer, 1986.
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v.1249 Berg, Imme van den.
Nonstandard asymptotic analysis / Imme van den Berg. -- Berlin : Springer, 1987.
iv, 187 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1249)
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v.1270 Nonlinear hyperbolic problems / editors, C. Carasso, P.-A. Raviart, D. Serre. -- Berlin : Springer, 1987.
xv, 341 p. : ill. ; 25 cm. -- (Lecture notes in mathematics ; 1270)
- Proceedings of an Advanced Research Workshop held in St. Etienne, France, Jan. 13-17, 1986.
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K689f Klir, George J.
Fuzzy sets, uncertainty, and information / George J. Klir, Tina A. Folger. -- Englewood Cliffs : Prentice Hall, c1988.
xi, 355 p. : ill. ; 25 cm.
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C734t Comfort, W. Wistar.
The Theory of ultrafilters / W. Wistar Comfort, S. Negrepointis. -- Berlin : Springer, 1984.
x, 482 p. ; 24 cm. -- (Die Grundlehren der mathematischen Wissenschaften in Einzeldarstellungen ; Bd. 211)
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B238e2 Barford, N. C.
Experimental measurements : precision, error and truth / N. C. Barford. -- 2. ed. -- Chichester : Wiley, c1985.
xiii, 159 p. : ill. ; 21 cm.

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N635p Nishizeki, Takao.
Planar graphs : theory and algorithms / T. Nishizeki, N. Chiba. -- Amsterdam : North-Holland, 1988. xii, 232 p. : ill. ; 25 cm. -- (North-Holland mathematics studies ; 140) (Annals of discrete mathematics ; 32)
- 511.6
G332c Classic papers in combinatorics / ed. by Ira Gessel, Gian-Carlo Rota. -- Boston : Birkhaeuser, 1987. x, 489 p. ; 25 cm.
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P768kEa Polya, George.
Combinatorial enumeration of groups, graphs, and chemical compounds / G. Polya, R. C. Read. ; tr. by Dorothee Aepli. -- New York : Springer, c1987. vi, 148 p. ; 25 cm.

Translation of: Kombinatorische Anzahlbestimmungen fuer Gruppen, Graphen und chemische Verbindungen. published in Acta Mathematica, v.68, pp. 145-254. •
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G293m George, Donald A. R.
Mathematical modelling for economists / Donald A. R. George. -- Houndmills : Macmillan, c1988. x, 170 p. : ill. ; 22 cm.
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M662c Mines, Ray.
A Course in constructive algebra / Ray Mines, Fred Richman, Wim Ruitenburg. -- New York : Springer, 1988. xi, 344 p. ; 24 cm. -- (Universitext)
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Su99gE v.2 Suzuki, Michio.
Group theory / Michio Suzuki. -- New York : Springer, 1986. 621 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 248)

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Contents: v. 2.
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H865c Huckaba, James A.
Commutative rings with zero divisors / James A. Huckaba. -- New York : Dekker, c1988. x, 216 p. ; 24 cm. -- (Monographs and textbooks in pure and applied mathematics ; v. 117)
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V86r Vogan, David A.
Representations of real reductive Lie groups / David A. Vogan. -- Boston : Birkhaeuser, 1981. xvii, 754 p. ; 25 cm. -- (Progress in mathematics ; v. 15)
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W155r v.1 Wallach, Nolan R.
Real reductive groups / Nolan R. Wallach. -- Boston : Academic, c1988. xix, 412 p. ; 24 cm. -- (Pure and applied mathematics ; v. 132)

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H276z3Ez Hasse, Helmut.
Number theory / Helmut Hasse ; English tr. ed. and prepared for publication by Horst Guenter Zimmer. -- Berlin : Springer, 1980. xvii, 638 p. : ill. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 229)

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Se52b 1980/81 Seminaire de theorie des nombres, Paris, 1980-81 : Seminaire Delange-Pisot-Poitou / editor, Marie-Jose Bertin. -- Boston : Birkhaeuser, 1982. 362 p. ; 24 cm. -- (Progress in mathematics ; v. 22)
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Se52b 1981/82 Seminaire de theorie des nombres, Paris, 1981-82 : Seminaire Delange-Pisot-Poitou / editor, Marie-Jose Bertin. -- Boston : Birkhaeuser, 1983. vi, 348 p. ; 24 cm. -- (Progress in mathematics ; v. 38)

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Se52b 1982/83 Seminaire de theorie des nombres, Paris, 1982-83 / editors, Marie-Jose Bertin, Catherine Goldstein. -- Boston : Birkhaeuser, 1984. vi, 312 p. ; 24 cm. -- (Progress in mathematics ; v. 51)
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Se52b 1983/84 Seminaire de theorie des nombres, Paris, 1983-84 : Seminaire Delange-Pisot-Poitou / editor, Catherine Goldstein. -- Boston : Birkhaeuser, 1985. viii, 278 p. ; 24 cm. -- (Progress in mathematics ; v. 59)
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Se52b 1984/85 Seminaire de theorie des nombres, Paris, 1984-85 / editor, Catherine Goldstein. -- Boston : Birkhaeuser, 1986. viii, 250 p. ; 24 cm. -- (Progress in mathematics ; v. 63)

Texts in English and French.
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B462a Approximations diophantiennes et nombres transcendants : colloque de Luminy, 1982 / editors, D. Bertrand, M. Waldschmidt. -- Boston : Birkhaeuser, 1983. vi, 336 p. ; 24 cm. -- (Progress in mathematics ; v. 31)

Papers for the colloquium problemes diophantiens, held 13-19/6/82 at the Centre International de Recontres Mathematiques de Luminy.
Texts in English and French.
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K951m Kubert, Daniel S. Modular units / Daniel S. Kubert, Serge Lang. -- New York : Springer, 1981. xiii, 358 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 244)
- 512.944
Sch17q Scharlau, Winfried. Quadratic and Hermitian forms / Winfried Scharlau. -- Berlin : Springer, 1985. x, 421 p. ; 25 cm. -- (Grundlehren der mathematischen Wissenschaften ; 270)
- 512.944
W429a Weil, Andre. Adeles and algebraic groups / A. Weil. -- Boston : Birkhaeuser, 1982. 126 p. ; 24 cm. -- (Progress in mathematics ; v. 23)
- 514
G946a A la recherche de la topologie perdue / editors, Lucien Guillou, Alexis Marin. -- Boston : Birkhaeuser, 1986. xxiii, 244 p. : ill. ; 24 cm. -- (Progress in mathematics ; v. 62)

Texts in French and English.
- 514.23
F884Ew Freitag, Eberhard. Etale cohomology and the Weil conjecture / Eberhard Freitag, Reinhardt Kiehl ; with an historical introduction by J. A. Dieudonne ; tr. from the German manuscript by Betty S. Waterhouse, William C. Waterhouse. -- Berlin : Springer, c1988. xviii, 317 p. ; 25 cm. -- (Ergebnisse der Mathematik und ihrer Grenzgebiete ; Folge 3, Bd. 13)
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M635e Milne, James S. Etale cohomology / J. S. Milne. -- Princeton : Princeton Univ. Press, c1980. xiii, 323 p. ; 24 cm. -- (Princeton mathematical series ; 33)
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H859c Hsu, Chieh Su. Cell-to-cell mapping : a method of global analysis for nonlinear systems / C. S. Hsu. -- New York : Springer, c1987. xii, 352 p. : ill. ; 25 cm. -- (Applied mathematical sciences ; v. 64)
- 515.223
V584m Ecole Normale Superieure Seminaire (1983 : Paris) Module des fibres stables sur les courbes algebriques : notes de l'Ecole Normale Superieure, printemps, 1983 / editors, Jean-Louis Verdier, Joseph Le Potier. -- Boston : Birkhaeuser, 1985. 129 p. ; 24 cm. -- (Progress in mathematics ; v. 54)

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T171i Tarantola, Albert.
Inverse problem theory : methods
for data fitting and model parameter
estimation / Albert Tarantola. --
Amsterdam : Elsevier, 1987.
xvi, 613 p. : ill. ; 25 cm.
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C717h Conference on Hyperbolic Equations
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of Padova)
Hyperbolic equations : proceedings
/ editors, F. Colombini, M. K. V.
Murthy. -- Harlow : Longman, 1987.
286 p. ; 25 cm. -- (Pitman
research notes in mathematics series
; 158)
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Z84u Zuily, Claude.
Uniqueness and non-uniqueness in
the Cauchy problem / Claude Zuily.
-- Boston : Birkhaeuser, 1983.
xi, 168 p. ; 24 cm. -- (Progress
in mathematics ; v. 33)
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D72c Doob, Joseph L.
Classical potential theory and its
probabilistic counterpart / J. L.
Doob. -- New York : Springer,
c1984.
xxiii, 846 p. ; 25 cm. --
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G559i Gohberg, Israel.
Invariant subspaces of matrices
with applications / I. Gohberg, P.
Lancaster, L. Rodman. -- New York :
Wiley, c1986.
xv, 692 p. ; 24 cm. -- (Canadian
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H367h Helffer, Bernard.
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opérateurs polynomes de champs de
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Nourrigat. -- Boston : Birkhaeuser,
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Op2b v.8 Gohberg, Izrail' Tsudikovich.
Matrices and indefinite scalar
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Algebraic methods for Toeplitz-
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212 p. ; 24 cm. -- (Operator
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Spectral theory of linear
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306 p. ; 24 cm. -- (Operator
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v.14)
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324 p. ; 24 cm. -- (Operator
theory : advances and applications ;
v. 18)
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Op2b v.22 Marchenko, Vladimir A.
Sturm-Liouville operators and
applications / Vladimir A. Marchenko
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applications ; v.22)
- 515.72
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Boundary value problems in
abstract kinetic theory / W.
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x, 524 p. ; 24 cm. -- (Operator
theory : advances and applications ;
v. 23)

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v.25 Litvinchuk, Georgii Semenovich.
Factorization of measurable matrix
functions / Georgii S. Litvinchuk,
Ilia M. Spitkovskii ; ed. by Georg
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372 p. ; 24 cm. -- (Operator
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v.26 Krupnik, Naum Yakovlevich.
Banach algebras with symbol and
singular integral operators / Naum
Ya. Krupnik ; tr. from the Russian
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1987.
205 p. ; 25 cm. -- (Operator
theory : advances and applications ;
v. 26)
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а л г е б р ы с с и м в о и
с и н г у л я р н ы е
и н т е г р а л ' н ы е
о п е р а т о р ы . 2. ed.
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Sa81u Automorphic forms of several
variables : Taniguchi symposium,
Katata, 1983 / editors, Ichirō
Satake, Yasuo Morita. -- Boston :
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ix, 383 p. ; 24 cm. -- (Progress
in mathematics ; v. 46)
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K816fEa Kodaira, Kunihiko.
Complex manifolds and deformation
of complex structures / Kunihiko
Kodaira ; tr. by Kazuo Akao. -- New
York : Springer, 1986.
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L374t Laurent, Yves.
Theorie de la deuxieme microloc-
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- 515.983
F884s Freitag, E.
Siegel'sche Modulfunktionen / E.
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1983.
x, 341 p. ; 25 cm. -- (Grundlehren
der mathematischen Wissenschaften ;
254)
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Ar16g Geometry today / editors, E.
Arbarello, C. Procesi, E.
Strickland. -- Boston :
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329 p. ; 24 cm. -- (Progress in
mathematics ; v. 60)
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F892g Fresnel, Jean.
Geometrie analytique rigide et
applications / Jean Fresnel, Marius
van der Put. -- Boston :
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xii, 215 p. : ill. ; 24 cm. --
(Progress in mathematics ; v. 18)
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G214d Gasqui, Jacques.
Deformations infinitesimales des
structures conformes plates /
Jacques Gasqui, Hubert Goldschmidt.
-- Boston : Birkhaeuser, 1984.
226 p. ; 24 cm. -- (Progress in
mathematics ; v. 52)
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In8n International Symposium on Numerical
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Innovative numerical methods in
engineering : proceedings / editors,
R. P. Shaw ... [et al.]. --
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Mechanics Pub., 1986.
729 p. : ill. ; 24 cm.
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B785b Broemeling, Lyle D.
Bayesian analysis of linear models
/ Lyle D. Broemeling. -- New York :
Dekker, c1985.
xii, 454 p. : ill. ; 24 cm. --
(Statistics, textbooks and mono-
graphs ; v. 60)
- 519.5
H191n Analysis of variance / ed. by P. R.
v.1 Krishnaiah. -- Amsterdam : North-
Holland, 1988.
xvii, 1002 p. : ill. ; 25 cm. --
(Handbook of statistics ; v. 1)

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v.2
Classification pattern recognition and reduction of dimensionality / ed. by P. R. Krishnaiah, L. N. Kanal. -- Amsterdam : North-Holland, 1987.
xxii, 903 p. : ill. ; 25 cm. -- (Handbook of statistics ; v. 2)
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v.3
Time series in the frequency domain / ed. by D. R. Brillinger, P. R. Krishnaiah. -- Amsterdam : North-Holland, 1983.
xiv, 485 p. : ill. ; 25 cm. -- (Handbook of statistics ; v. 3)
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H191n
v.4
Nonparametric methods / ed. by P. R. Krishnaiah, P. K. Sen. -- Amsterdam : North-Holland, 1984.
xx, 968 p. : ill. ; 25 cm. -- (Handbook of statistics ; v. 4)
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v.5
Time series in the time domain / ed. by E. J. Hannan, P. R. Krishnaiah, M. M. Rao. -- Amsterdam : Elsevier, 1985.
xiv, 490 p. : ill. ; 25 cm. -- (Handbook of statistics ; v. 5)
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Sampling / ed. by P. R. Krishnaiah, C. R. Rao. -- Amsterdam : North-Holland, 1988.
xvi, 594 p. : ill. ; 25 cm. -- (Handbook of statistics ; v. 6)
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v.7
Quality control and reliability / ed. by P. R. Krishnaiah, C. R. Rao. -- Amsterdam : North-Holland, 1988.
xiv, 503 p. ; 25 cm. -- (Handbook of statistics ; v. 7)
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L494a
Le Cam, Lucien Marie.
Asymptotic methods in statistical theory / Lucien Le Cam. -- New York : Springer, c1986.
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St47a
Stevens, James.
Applied multivariate statistics for the social sciences / James Stevens. -- Hillsdale : Lawrence Erlbaum Asso., 1986.
xiii, 515 p. : ill. ; 24 cm.
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Al79r
Altmann, Simon L.
Rotations, quaternions, and double groups / Simon L. Altmann. -- Oxford : Clarendon, 1986.
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At49g
Atiyah, Michael Francis.
The Geometry and dynamics of magnetic monopoles / Michael Atiyah, Nigel Hitchin. -- Princeton : Princeton Univ. Press, c1988.
133 p. : ill. ; 25 cm. -- (M. B. Porter lectures)
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P411g
Percacci, Roberto.
Geometry of nonlinear field theories / Roberto Percacci. -- Singapore : World Scientific, c1986.
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D752i
Interfaces, superlattices, and thin films / editors, John D. Dow, Ivan K. Schuller. -- Pittsburgh : Materials Research Society, 1987.
xxiii, 811 p. : ill. ; 24 cm. -- (Materials Research Society symposia proceedings ; v. 77)
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R395e
Experimental techniques in condensed matter physics at low temperatures / ed. by Robert C. Richardson, Eric N. Smith. -- Redwood City : Addison-Wesley, c1988.
xiii, 338 p. : ill. ; 25 cm. -- (Frontiers in physics ; 67)
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H972p
Hutchinson, Ian H.
Principles of plasma diagnostics / I. H. Hutchinson. -- Cambridge : Cambridge Univ. Press, c1987.
xv, 364 p. : ill. ; 24 cm.

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W864p Woods, Leslie Colin.
Principles of magnetoplasma
dynamics / L. C. Woods. -- Oxford :
Clarendon, 1987.
xv, 521 p. : ill. ; 24 cm.
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In8f International Winter Meeting on
1986 Fundamental Physics (14th : 1986
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e+e- physics at high energies :
proceedings / editors, E. Fernandez,
A. Mendez. -- Singapore : World
Scientific, c1987.
x, 556 p. : ill. ; 23 cm.
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531
N34v IUTAM Symposium on Variational
Methods in the Mechanics of
Solids (1978 : Northwestern
Univ.)
Variational methods in the
mechanics of solids : proceedings /
ed. by S. Nemat-Nasser. -- Oxford :
Pergamon, c1980.
xxii, 406 p. : ill. ; 31 cm.
- IUTAM: International Union of
Theoretical and Applied Mechanics.
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M464n Timman, Reinier.
v.5 Water waves and ship hydrodynamics
: an introduction / by R. Timman, A.
J. Hermans, G. C. Hsiao. --
Dordrecht : Nijhoff, c1985.
ix, 145 p. ; 25 cm. -- (Mechanics
of fluids and transport processes ;
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K123h Handbook of single-phase convective
heat transfer / ed. by Sadik Kaka
, Ramesh K. Shah, Win Aung. -- New
York : Wiley, c1987.
1 v. (various pagings) : ill. ; 25
cm.
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B291vEs Bashtovoy, V. G.
Introduction to thermomechanics of
magnetic fluids / V. G. Bashtovoy,
B. M. Berkovsky, A. N. Vislovich ;
ed. by B. M. Berkovsky ; English-
edition editor, R. E. Rosensweig ;
tr. by J. Smith. -- Washington :
Hemisphere Pub., c1988.
xii, 216 p. : ill. ; 24 cm.
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т е р м о м е х а н и к у
м а г н и т н ы х
ж и д к о с т е и .
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Od2f O'Dell, Thomas Henry.
Ferromagnetodynamics : the
dynamics of magnetic bubbles,
domains and domain walls / T. H.
O'Dell. -- New York : Wiley, 1981.
vii, 230 p. : ill. ; 25 cm.
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N883h Conference on High Angular Momentum
v.4 Properties of Nuclei (1982 : Oak
Ridge)
High angular momentum properties
of nuclei : proceedings / ed. by
Noah R. Johnson. -- Chur : Harwood
Academic, c1983.
xviii, 501 p. : ill. ; 23 cm. --
(Nuclear science research conference
series ; v. 4)
- 539.7
Ad84w Adriatic International Conference on
1984 Nuclear Physics (5th : 1984 :
Hvar, Croatia)
Fundamental problems in heavy-ion
collisions : proceedings / ed. by
Nikola Cindro, Walter Greiner, Roman
Caplar. -- Singapore : World
Scientific, c1984.
xvi, 568 p. : ill. ; 23 cm.
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L445p2 Lawson, John David.
The Physics of charged-particle
beams / J. D. Lawson. -- 2. ed. --
Oxford : Clarendon, 1988.
xxiii, 446 p. : ill. ; 25 cm. --
(The International series of
monographs on physics ; no. 75)
- 539.72
Ad84s Adriatic Meeting on Particle Physics
1983 (4th : 1983 : Dubrovnik)
Frontiers in particle physics, '83
: proceedings / ed. by Dj. Sijacki
... [et al.]. -- Singapore : World
Scientific, c1984.
x, 416 p. ; 23 cm.
- 539.75
Ao43d Tsukuba International Workshop on
Deuteron Involving Reactions and
Polarization Phenomena (1985 :
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Deuteron involving reactions and
polarization phenomena : proceedings
/ ed. by Y. Aoki, K. Yagi. --
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c1986.
xiii, 383 p. : ill. ; 23 cm.

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F3211 Fehlner, Francis P.
Low-temperature oxidation : the role of vitreous oxides / Francis P. Fehlner. -- New York : Wiley, c1986.
xxiv, 257 p. : ill. ; 24 cm. -- (Corrosion monograph series)
- 543.085
H53p Hidden Peak Symposium (1st : 1986 :
1986 Snowbird)
Computer-enhanced analytical spectroscopy / ed. by Henk L. C. Meuzelaar, Thomas L. Isenhour. -- New York : Plenum, c1987.
xvi, 272 p. : ill. ; 24 cm. -- (Modern analytical chemistry)
- 543.087
B759p Pulse methods in 1D and 2D liquid-phase NMR / ed. by Wallace S. Brey. -- San Diego : Academic, c1988.
x, 561 p. : ill. ; 24 cm.
- 547.05
Or3r Organometallic chemistry : a
v.15 specialist periodical report / senior reporters, E. W. Abel, F. G. A. Stone. -- London : The Royal Society of Chemistry, c1987.
xvi, 516 p. : ill. ; 23 cm.

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P317m Pearson, Anthony J.
Metallo-organic chemistry / Anthony J. Pearson. -- Chichester : Wiley, c1985.
x, 398 p. : ill. ; 24 cm.
- 547.7
D684t Doi, Masao.
The Theory of polymer dynamics / M. Doi, S. F. Edwards. -- Oxford : Clarendon, 1986.
xiii, 391 p. : ill. ; 24 cm. -- (The International series of monographs on physics ; no. 73)
- 547.7
D995s Specialty polymers / ed. by R. W. Dyson. -- Glasgow : Blackie, c1987.
xii, 186 p. : ill. ; 23 cm.
- 547.758
P143e Enzyme mechanisms / ed. by Michael I. Page, Andrew Williams. -- London : The Royal Society of Chemistry, 1987.
xviii, 550 p. : ill. ; 23 cm.
- 547.782
At16s The Structures of cellulose : characterization of the solid states / ed., Rajai H. Atalla. -- Washington : American Chemical Society, 1987.
x, 315 p. : ill. ; 24 cm. -- (ACS symposium series ; 340)

Developed from a symposium sponsored by the Cellulose, Paper, and Textile Division at the 190th Meeting of the American Chemical Society, Chicago, Ill., Sept. 8-13, 1985.
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P191p Crystal growth and characterization
v.7 of polytype structures / ed. by P. Krishna. -- Oxford : Pergamon, c1983.
vii, 502 p. : ill. ; 26 cm. -- (Progress in crystal growth and characterization ; v. 7)

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D7511 Doveton, John H.
Log analysis of subsurface geology : concepts computer methods / John H. Doveton. -- New York : Wiley, c1986.
xiv, 273 p. : ill. ; 24 cm.
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G966g Glacio-fluvial sediment transfer : an Alpine perspective / ed. by A. M. Gurnell, M. J. Clark. -- Chichester : Wiley, 1987.
xv, 524 p. : ill. ; 24 cm.
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G757f Graf, William L.
Fluvial processes in Dryland Rivers / William L. Graf. -- Berlin : Springer, 1988.
xiv, 346 p. : ill. ; 25 cm. -- (Springer series in physical environment ; 3)

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Sch86e Schumm, Stanley A.
Experimental fluvial geomorphology
/ Stanley A. Schumm, M. Paul Mosley,
William E. Weaver. -- New York :
Wiley, c1987.
xii, 413 p. : ill. ; 25 cm.
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Er46p Eriksson, Erik.
Principles and applications of
hydrochemistry / Erik Eriksson. --
London : Chapman, c1985.
x, 187 p. : ill. ; 24 cm.
- 551.55
B648tE2 Bortkovskii, Roman Semenovich.
Air-sea exchange of heat and
moisture during storms / R. S.
Bortkovskii. -- Rev. English ed. /
ed., Edward C. Monahan. -- Dordrecht
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xiii, 194 p. : ill. ; 25 cm. --
(Atmospheric sciences library)
- Translation of: Тепло -
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атмосфере и океана
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R148t
v.2 Ramsay, John G.
The Techniques of modern
structural geology / John G. Ramsay,
Martin I. Huber. -- London :
Academic, 1987.
xi, 309-700 p. : ill. ; 31 cm.
- Contents: v. 2. Folds and
fractures.
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T698p Traverse, Alfred.
Paleopalynology / Alfred Traverse.
-- Boston : Hyman, c1988.
xxiii, 600 p. : ill. ; 24 cm.
- 574.072
Se55b Biostatistics : statistics in
biomedical, public health and
environmental sciences / ed. by
Pranab K. Sen. -- Amsterdam :
North-Holland, 1985.
.xiii, 519 p. : ill. ; 24 cm.
- The Bernard G. Greenberg volume.
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C451e Enzyme dynamics and regulation /
editors, P. Boon Chock ... [et
al.]. -- New York : Springer,
c1988.
xxi, 421 p. : ill. ; 25 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.
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ekosystemow.
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D541c Community ecology / ed. by Jared
Diamond, Ted J. Case. -- New York
: Harper & Row, c1986.
xxii, 665 p. : ill. ; 25 cm.
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St88e Ecological communities : conceptual
issues and the evidence / ed. by
Donald R. Strong ... [et al.]. --
Princeton : Princeton Univ. Press,
c1984.
xiii, 613 p. : ill. ; 24 cm.
- 574.5248
G435l Ginzburg, Lev R.
Lectures in theoretical population
biology / Lev R. Ginzburg, Edward M.
Golenberg. -- Englewood Cliffs :
Prentice-Hall, c1985.
x, 246 p. : ill. ; 23 cm.
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P935c Coastal wetlands / ed. by Harold H.
Prince, Frank M. D'Itri. --
Chelsea : Lewis, c1985.
xix, 286 p. : ill. ; 24 cm.
- Proceedings of the First Great
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Environment Canada.
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and differentiation / guest ed.,
Lazaro J. Mandel, Dale J. Benos.
-- Orlando : Academic, 1986.
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transport ; v. 27)

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C936
v.28 Potassium transport : physiology and pathophysiology / guest ed., Gerhard Giebisch. -- Orlando : Academic, 1987.
xx, 494 p. : ill. ; 24 cm. --
(Current topics in membranes and transport ; v. 28)
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v.29 Membrane structure and function / guest ed., Richard D. Klausner, Christoph Kempf, Jos van Renswoude. -- Orlando : Academic, 1987.
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(Current topics in membranes and transport ; v. 29)
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B934b Biological organization : macromolecular interactions at high resolution / ed. by Roger M. Burnett, Henry J. Vogel. -- Orlando : Academic, 1987.
xiii, 359 p. : ill. ; 24 cm.
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C868e
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Marine biology of polar regions and effects of stress on marine organisms : proceedings / ed. by J. S. Gray, M. E. Christiansen. -- Chichester : Wiley, c1985.
xix, 639 p. : ill. ; 24 cm.
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J135p Population biology and evolution of clonal organisms / ed. by Jeremy B. C. Jackson, Leo W. Buss, Robert E. Cook. -- New Haven : Yale University Press, c1985.
xi, 530 p. : ill. : 24 cm.
- 576.15
M824d Conference on Detrital Systems for Aquaculture (1985 : Come, Italy)
Detritus and microbial ecology in aquaculture : proceedings / ed. by D. J. W. Moriarty, R. S. V. Pullin. -- Manila : International Center for Living Aquatic Resources Management, 1987.
vii, 420 p. : ill. ; 26 cm. --
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N559e Nieuwkoop, Pieter D.
The Epigenetic nature of early chordate development : inductive interaction and competence / Pieter D. Nieuwkoop, A. G. Johnen, B. Albers. -- Cambridge : Cambridge Univ. Press, c1985.
ix, 373 p. : ill. ; 24 cm.
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v.3 Handbook of marine mammals / ed. by Sam H. Ridgway, Richard Harrison. -- London : Academic, 1985.
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W673b Biomedical materials / editors, J. M. Williams, M. F. Nichols, W. Zingg. -- Pittsburgh : Materials Research Society, 1986.
xv, 419 p. : ill. ; 24 cm. --
(Materials Research Society symposia proceedings ; v. 55)

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C553ap6 Clarke, H. Harrison.
Application of measurement to physical education / H. Harrison Clarke, David H. Clarke. -- 6. ed. -- Englewood Cliffs : Prentice-Hall, c1987.
xii, 371 p. : ill. ; 25 cm.

Rev. ed. of: Application of measurement to health and physical education. 5. ed. 1976.
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Se42d Dictionary of environmental protection technology : in four languages English, German, French, Russian / comp. by Egon Seidel. -- Amsterdam : Elsevier, 1988.
527 p. ; 25 cm.

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615.9
H669m Hodgson, Ernest.
Macmillan dictionary of toxicology
/ Ernest Hodgson, Richard B.
Mailman, Janice E. Chambers. --
London : Macmillan, 1988.
xv, 395 p. : ill. ; 25 cm.
- 616.079
G577i Ortho-UCLA Symposium on Immune
Regulation by Characterized
Polypeptides (1986 : Steamboat
Springs, Colo.)
Immune regulation by characterized
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editors, Gideon Goldstein, Jean-
Francois Bach, Hans Wigzell. -- New
York : Liss, c1987.
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cellular biology. New ser. ; v. 41)
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P661l The Leukotrienes : their biological
significance / editor, Priscilla
J. Piper. -- New York : Raven,
c1986.
xiii, 219 p. : ill. ; 24 cm.
"A Biological Council Symposium".
- 616.8588
C858t Crawford, Michael E.
Therapeutic recreation and adapted
physical activities for mentally
retarded individuals / Michael E.
Crawford, Ron Mendell. -- Englewood
Cliffs : Prentice-Hall, c1987.
xv, 272 p. : ill. ; 24 cm.
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G137v UCLA Symposium on Viruses and Human
Cancer (1986 : Park City, Utah)
Viruses and human cancer :
proceedings / editors, Robert C.
Gallo ... [et al.]. -- New York :
Liss, c1987.
xxvii, 524 p. : ill. ; 24 cm. --
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Biomaterials and clinical
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A. Pizzoferrato. -- Amsterdam :
Elsevier, 1987.
xv, 808 p. : ill. ; 25 cm. --
(Advances in biomaterials ; v. 7)
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B452f Finite element methods for nonlinear
problems / ed. by P. G. Bergan, K.
J. Bathe, W. Wunderlich. -- Berlin
: Springer, 1986.
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Proceedings of the Europe-US
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- 620.11233
P136s Padmanabhan, Kuppuswamy Anantha.
Superplasticity : mechanical and
structural aspects, environmental
effects, fundamentals and
applications / K. A. Padmanabhan, G.
J. Davies. -- Berlin : Springer,
c1980.
xiv, 312 p. : ill. ; 25 cm. --
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P958e Electrochemistry of conducting
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Przyluski, Siegmund Roth. --
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v.1 Cook, Vivian.
Analysis of distance protection /
V. Cook. -- Letchworth : Research
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xvi, 188 p. : ill. ; 24 cm. --
(Electronic & electrical engineering
research studies. Lines and cables
for power transmission series ; 1)
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K162h2 Handbook of electronics calculations
for engineers and technicians /
editors, Milton Kaufman, Arthur H.
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McGraw-Hill, c1988.
1 v. (various pagings) : ill. ; 24
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St93e Stubbins, Warren Fenton.
Essential electronics / Warren
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C739a Workshop on Computer Architecture for Pattern Analysis and Machine Intelligence (1987 : Seattle)
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K156r Katevenis, Manolis G. H.
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215 p. : ill. ; 24 cm. -- (ACM doctoral dissertation award ; 1984)

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G991h Handbook of applied thermal design / editor, Eric C. Guyer, David L. Brownell. -- New York : McGraw-Hill, c1989.
1 v. (various pagings) : ill. ; 25 cm.
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K877d Direct-contact heat transfer / ed. by Frank Kreith, R. F. Boehm. -- Washington : Hemisphere, c1988.
xii, 402 p. : ill. ; 25 cm.
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B662h Heat and mass transfer in refrigeration and cryogenics / ed. by J. Bougard, N. Afgan. -- Washington : Hemisphere, c1987.
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J472g Jeremic, M. L.
Ground mechanics in hard rock mining / by M. L. Jeremic. -- Rotterdam : Balkema, 1987.
x, 537 p. : ill. ; 26 cm.
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B538d Biroen, Cemal.
Design of supports in mines / Cemal Biroen, Ergin Arioglu. -- New York : Wiley, c1983.
xix, 248 p. : ill. ; 24 cm.
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W685m4 Wills, Barry Alan.
Mineral processing technology : an introduction to the practical aspects of ore treatment and mineral recovery / by B. A. Wills. -- 4. ed. -- Oxford : Pergamon, 1988.
xvii, 785 p. : ill. ; 21 cm. -- (International series on materials science and technology ; v. 41)
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B469e Elsevier's dictionary of civil engineering / comp. by K. P. Bhatnagar ; ed. by S. K. Bhattacharya. -- Amsterdam : Elsevier, 1988.
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Texts in Russian and English.
- 624.1513
D918g Geomechanical modelling in engineering practice / ed. by R. Dungar, J. A. Studer. -- Rotterdam : Balkema, 1986.
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L545hEh Lencastre, Armando.
Handbook of hydraulic engineering / Armando Lencastre ; tr. ed., Patrick Holmes. -- Chichester : Horwood, c1987.
540 p. : ill. ; 25 cm. -- (Ellis Horwood series in civil engineering)

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G758i Graff, William J.
Introduction to offshore structures : design fabrication installation / W. J. Graff. -- Houston : Gulf, c1981.
xi, 375 p. : ill. ; 24 cm.
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L883h2 Handbook of water purification / ed. by Walter Lorch. -- 2. ed. -- Chichester : Ellis Horwood, c1987.
777 p. : ill. ; 25 cm. -- (Ellis Horwood books in water and waste-water technology)

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Oa8a2 Oates, Gordon C.
Aerothermodynamics of gasturbine
and rocket propulsion / Gordon C.
Oates. -- Rev. and enl. ed. --
Washington : AIAA, c1988.
xii, 452 p. : ill. ; 24 cm. --
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Se27i Seddon, J.
Intake aerodynamics / J. Seddon,
E. L. Goldsmith. -- New York :
American Institute of Aeronautics
and Astronautics, c1985.
xxix, 442 p. : ill. ; 24 cm. --
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Oa8a Aerothermodynamics of aircraft
engine components / ed. by Gordon
C. Oates. -- New York : American
Institute of Aeronautics and
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vii, 551 p. : ill. ; 24 cm. --
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K591s King-Hele, Dismond G.
Satellite orbits in an atmosphere
: theory and applications / Dismond
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c1987.
xi, 291 p. : ill. ; 24 cm.
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W156a Allelochemicals : role in
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American Chemical Society, 1987.
xviii, 606 p. : ill. ; 24 cm. --
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- Developed from a symposium
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The Fragmented forest : Island
biogeography theory and the
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Liston. -- Amsterdam : Elsevier,
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Institute of Aeronautics and
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xx, 664 p. : ill. ; 24 cm. --
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v.105)
- Contents: pt. 1. Flames and
configurations. -- pt. 2. Modeling
and heterogeneous combustion.
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F539c Chemistry and function of pectins /
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Chemical Society, 1986.
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symposium series ; 310)
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F853a Frankhouser, William L.
Advanced processing of ceramic compounds : dynamic compaction technology, self-propagating high-temperature synthesis, plasmachemical technology / by William L. Frankhouser. -- Park Ridge : Noyes Data, 1987.
xii, 188 p. : ill. ; 25 cm.
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Sa27f Fine ceramics / editor, Shinroku Saito. -- New York : Elsevier, c1985.
xxii, 352 p. : ill. ; 24 cm.
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Z11h High modulus polymers : approaches to design and development / ed. by Anagnostis E. Zachariades, Roger S. Porter. -- New York : Dekker, c1988.
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Si58s Superalloys / ed. by Chester T. Sims, Norman S. Stoloff, William C. Hagel. -- New York : Wiley, c1987.
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In8p International Thermal Spraying Conference (11th : 1986 : Montreal, Quebec)
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World textiles : investment, innovation, invention / The Textile Institute. -- Manchester : The Institute, 1985.
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W989p Wypych, Jerzy.
Polymer modified textile materials / Jerzy Wypych. -- New York : Wiley, c1988.
xiii, 317 p. : ill. ; 24 cm.
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B469h Handbook of elastomers : new developments and technology / ed. by Anil K. Bhowmick, Howard L. Stephens. -- New York : Dekker, c1988.
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