

Machine Builders Handbook, by Ye. V. Antoshin,  
I. L. Brinberg, et al, 729 pp.  
RUSSIAN, bk. Spravochnik Mashinostroyelya,  
Izdatiye Tret'ye Ispravленное I  
Sopolnennye Nashchiz, Vol V, 1963, pp 1-451.  
FTD NT 64-192

13

J. L. Brinberg

Mechanical,  
May 67

324,891

Step-by-Step Automation of Photogrammetric Height  
Registration, by Wolfgang Brinckopke, 7 pp.

GOVERNMENT USE ONLY

GERMAN, per, Zeitschrift für Vermessungswesen, Vol. 94,  
No. 7, 1969, pp 268-272.

AM-VSTC/AT-25-451-70

sci/Retk/4/Scout  
Apr 70

400,665

K.B. BRINK

The Vtol jet for a future V/STOL transport system, by  
B. Huizinga, L. B. Brink, 22 pp  
GERMAN, pp. 6, Parameters of V/STOL Transport, 1970,  
22 Jan. 1970, pp. 7-12.  
NASA TT P 14,076

cpr 72

Brink, N. P.

The Growing of Solanum Aviculare Forst.  
MEDITSINSKAYA PROMYSHLENNOST, No 2, pp 17-21, 1961  
CSIRO-Trans-10949  
NTC-72-14578-02D

Jan 73

Gas Firing and Safety Measures, Pt 1,  
Evaluation of Fuel Gases-Requirement of  
Gas Burners, by P. Brinke.  
RUSSIAN, per, Techn Überwach, Vol 9a No 3,  
1966, pp 69-77.  
LLI, Ref 9022.09 (4919)

7/1 - D.L. K.

Prop&fuels  
July 69

385-301

Gas Firing and Safety Measures. Pt 2. Flame  
Monitors, Gas Shut-off Devices, Boiler and  
Waste Gas Plant Acceptance, by R. Brinke.  
GERMAN, per, Tech Überwach, Vol 9, No 4,  
1968, pp 114-121.  
HLL Ref: 9022.09 (4978)

R. Brinke

Sci-Mech  
Sept 69

390,324

The Further Development of the Thomasian Gas  
Engine Compressor Set, by W. Brinkmann.  
GERMAN, per, M. T. Z., Vol 28, No 12, 1967,  
pp 493-497.  
HLL Ref: 3774.5 (1746)

123

W. BRINKMANN

Sci/Prop&Fuels  
Mar 69

376,912

The Superposition of Two Plane Sound Waves of  
Finite Amplitude and Coincident Direction of  
Propagation, by K. Brinkmann, 19 pp.

GOVERNMENT USE ONLY

GERMAN, per, Acustica, Vol 20, 1968, pp 92-100.  
ARM/PSTC/MT-23-992-70

K. BRINKMANN

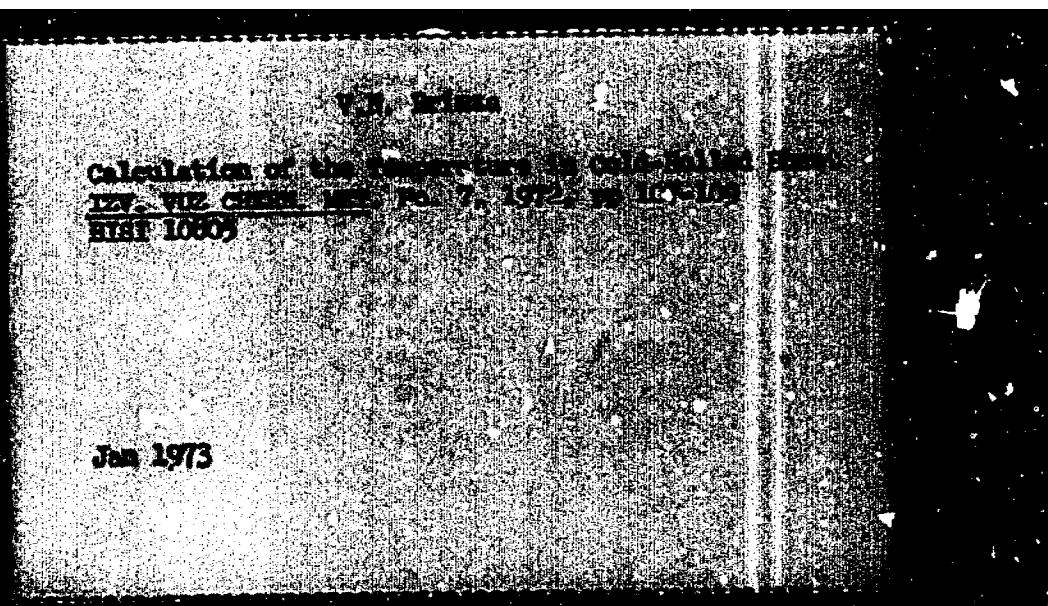
March 71

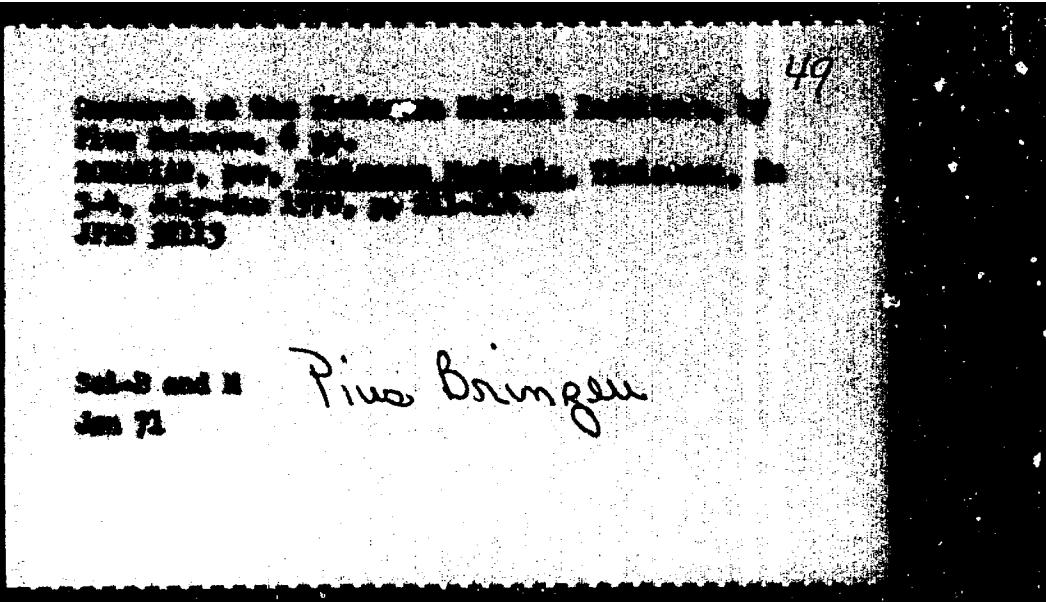
Interferometric Investigations of Electromagnetically  
Accelerated shock Waves, II, by H. Brinkschulte, 15-  
15 pp.  
Ges. Ak., Ber., Z. Naturforsch., Vol 22a, 1967,  
pp 438-443.  
MIT/DC-Tr-69-1056

H. Brinkschulte

Sci/Pay  
Mar 76

409,214





86  
Experience with the Design and Operation of Analog-Digital Computing Complexes Based on Small, Medium, and Large Digital Computers, by V. S. Balakirev, B. S. Brio, et al. 7 pp.  
RUSSIAN, rpt, Sredstva Analogovoy i Analogo-Tsifrovoy Vychislitel'soy Tekhniki, 1968, pp 175-175.  
AIR/PIDA/IT-23-54-71

B. S. Brio

Sci-  
June 73

A. A. Brish

The Mechanism of Initiation of Condensed Explosives  
by Laser Radiation, by A. A. Brish, I. A. Galeev,  
7 pp.

RUSSIAN, per, Fizika Gorenija i Vzryva, No 4, 1969,  
pp 475-480.

ARM/PSTC/HT-23-1327-71

Sept 71

Initiation of Detonations of Composite Explosives by Radiation of an Optical Quantum Generator, by A. A. Zelik, I. A. Gleyev.

5 pp.

RUSSIAN, per, Fiz. Goryanty Varyni, No 3, 1966.  
pp 132-133. P011045663

AEC UCRL-TRANS-10164

AIR/FD 47-23-98-67

Sci-Physics  
Nr 68

97

350.66

Clinical and Electrocardiographic Parallels  
and Some Indices of Hemodynamics in Salmonella-  
Caused Food Poisoning, by A. D. Brisker, 11 pp  
RUSSIAN, per, Terapevticheskiy Arhiv, Vol 37,  
No 1, Jan 65, pp 100-106.  
JPRS 29462

USSR  
Sci-B/M  
Apr 65

277,601

R. S. RUSSIAN

STB [City Telephone Bureau] Edition from August  
Affected by Heavy Construction Activity by A. S. Pechinov.

6 pp.

RUSSIAN. per, Vestnik Stroita, Moscow, No. 11, May  
1972, pp 24-26.  
JPRS 58240

Feb 73

The Protection Factor in Local-Communication  
Cables, by A. S. Brisker, 11 pp.  
RUSSIAH, per, Vestnik Sovetskoi, Vol 26, No 12,  
Dec 1966, pp 11-19.  
JPRS 40,186

A. S. Brisker

90

319,925  
Sci - Electronics and Electrical Engineering  
Mar 67

A.I. Briskin

Biological Characteristics of Highly Purified  
Bovine Thyrocalcitonin, by A. I. Briskin.  
RUSSIAN, per, Dok Akad Nauk SSSR Biolog, Vol 196,  
No 1, 1971, pp 227-229.

CB

Sept 71

The Biological Properties of Thyrocal-  
citonin, A New Thyroid Hormone, by  
A. I. Briskin  
RUSSIAN, por, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 105, March 1969, pp 405-407,  
CB

A. I. BRISKIN

Oct 70

*J. Brice*

Sentimental, Personal, and Political Opinions by  
Persons of the Past and Present

THEIR COUNTRY, THEIR FRIENDS, THEIR ENEMIES, THEIR  
BULLISTER, SOUTHERN CONFEDERACY, 1870-1872 (cont'd)

NYC 71-16772-03N

Feb 72.

*J. Brisou*

Micrococci, Occasional Pathogenic Agents, by  
J. Brisou  
EUROPEAN, per, Presso Medico, Vol 77, 1969,  
pp 1409-1410  
NTC 71 16714-06M

Feb 72

*J. Brisou*

Surface Microbial Population on the High Seas Off  
the West Coast of Spain and Portugal, by J. Brisou.  
FRENCH, per, Societe de Biologie et de ses Filiales.  
France, Comptes Rendus des Seances, Vol 159, 1965,  
pp 1454-1458.

NTPC-71-10101-08A

*1 Nov 71 CNT L. 2198 7700900*

M. Briasson

Contribution to the Study of Internal Friction  
in Work Hardened and Irradiated Aluminium.  
FRENCH, par, Revue de Metallurgie. Mémoires  
Scientifiques, Vol 68, 1971, pp 793-799.

NTC 72-13923-11F

Nov 72

Contribution to the Study of Diffusion of C and Fe,  
by P. Brissonneau. 4 pp.  
FRANCH, per, Comptes Rendus Acad Sci, Vol 243, 54  
1957, pp 1341-1344.  
\*NBS TT 70-57572

Sci-Chem  
Jul 70

J. Brissonneau

resistance to skin of corrugated cardboard boxes,  
by J. A. Bristow.  
Gut A., per, Verpackungs und Technik, No 1, 1968,  
pp 1-7.  
LAW I J-5033  
LAW-1-23-201-60

J. A. Bristow

sci-at  
Jul 68

359, R.C.

R. Baital

Shortage of Communication Materials in India  
Criticised, by R. Baital, 8 pp.  
BUREAU, psw, KOMISARIAT SPOSOVYJ INTEL, RIASS,  
No 5, 1972, pp 14-15.  
JPRS 57275

Oct 72

37

On the Problem of Calculating the Vertical  
Distribution of Ozone, by A. S. Britnev and  
E. G. Zavoronkov  
RUSSIAN, per, Tr. Inst. Aerol. Observ.,  
Vol 70, 1966, pp 65-70.  
ELL Ref: 5823 AF (7122)

Sci-Atmospheric Sci  
July 68

360,939

Ozone in the troposphere, by A. S.  
Britaev,  
RUSSIAN, per, Tr. Tsentr. aerol. observ.  
Vol 56, 1965, pp 19-50  
ILL 30.1.51 (16 M)

61-1476-66

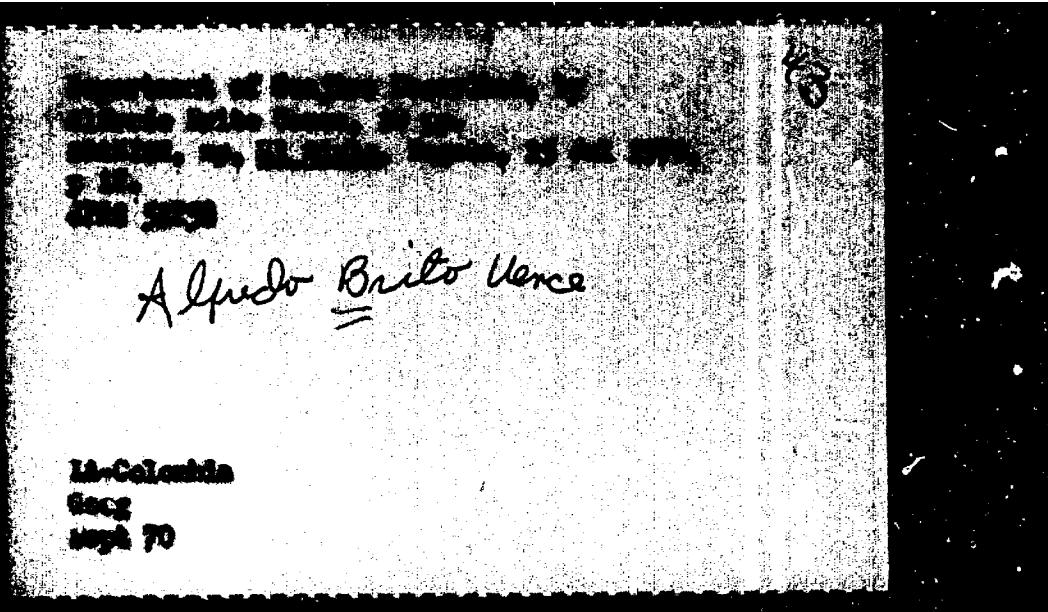
S 3, 66

Sci - Meteor, Cli  
Apr. 67

On the Mean and Extremal Values of the Concentration  
of Ozone in the Atmosphere, by A. Ye. Britaev.  
RUSSIAN PERIODICAL Trudy Tsentral'noy Aerologicheskoy  
observatorii, no 82, 1969, pp 5-19.  
•APCRL

A. YE. BRITAEV

Sci/Atlas  
Aug 19



Cooperation with MLS, by Alberto Britos, 6 pp.  
SPANISH, per, Marcha, No 4, Jun 1965, pp. 10-12.  
JPRS 31170

LA-Brazil  
Pol  
Jul 65

283,823

Technology in Complex Information Systems  
Security Devices, by G. N. Britov,  
V. V. Mat'yev. 10 pp.  
SUKHUM, Ger. Interektika, No. 5, 1965, pp. 3-11.  
MIA/ATD/SP-23-300-68

sci/ others  
May 69

380,144

S. J. Steele

Ozone Sounding of the Atmosphere, by A. S.  
Britsaev  
RUSSIAN, per, Tr. Tsentr. Aerol. Observ., Vol  
70, 1966, pp 53-64.  
NLL Ref: 5828.4F (7003)

A. S. BRITSAEV  
Sci-Astroospheric Sci  
Aug 63

362,128

The Mutagenic Action of Endoxan in the Mouse,  
by F. Rittinger, 11 pp.  
Gesell., per. Mutationen, no 3, 1966, pp 156-165.  
ACU/CML/Tx-1966-68

D. Butterfield

SCI/DSR  
Feb 69

574,260

(ORNL-tr-2617) INTRANUCLEAR CASCADE IN THE  
CONCRETE SHIELD OF A 70-GeV PROTON SYNCHROTRON.  
Britvich, G. I.; Getmanov, V. B.; Lebedev, V. N.; Mal'kov, V. V.;  
Sychev, B. S. (Gosudarstvennyi Komitet po Ispol'zovaniyu  
Atomnoi Energii SSSR, Serpukhov. Institut Fiziki Vysokikh En-  
ergii). Translated for Oak Ridge National Lab., Tenn., from re-  
port IFVE-ORZ-71-81. 11p. Dep. NTIS.

particle accelerators; physics (nuclear); radiation shielding and  
protection; translations 20G, 20H, 18F

MN-34 P NSA

REVISED CARD

Agricultural Results, Prospects Reviewed, by  
V. Svitin, I. Shkeyev, 6 pp.  
Moscow, np, Pravda, Moscow, 24 Oct 1968, p 2.  
JPRS 46938

32

JCI-Agri  
Jan 69

371,794

P. Section

Profit and Loss Accounting, incentives and  
responsibility as the basis for the relation of  
the Plant to the Main Administration, by  
A. Britsko i A. Lopu, 12 pp.  
AUSIA, par. Sotsialisticheskiy Prod., ser 1960,  
pp 62-74.  
JPRS 45500

A. R. R. T. P. C.

0000  
0000  
June 68

399.50

Watch Industry Adapts to Cost Accounting System,  
by K. Britsko, 7 pp.  
RUSSIAN, per, Ekonomscheskaya Gazeta, Moscow,  
No 14, Apr 1969, p 8.  
JPRS 48177

USSR  
Econ  
Jul 69

394,794

Features of Recent Diastrophism in Southern  
Turkmenia Based on Replicate Leveling Data,  
by M. P. Britsyna, S. K. Gorelov .  
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 6,  
1968, pp. 1407-1410.  
AGI

M. P. Britsyna

Jan 69

373-355

*G. I. Britvich*

Internuclear Cascade in the Concrete Shield of a 70  
GeV Proton Synchotron, by G. I. Britvich, 11 pp.  
RUSSIAN, rpt, Institute of High Energy Physics,  
Serpukhov, (Report 1 HEP-71-81), 1971, pp 1-15.  
AEC/ORNL-Tr-2617-72

Aug 72

Biological Shielding and Technique of Rapid  
Ejection AT 70 GeV, by G. I. Sritvich, 25 pp.  
ROSSIAN, per, Gosud Komitet po Ispol Atomnoy  
Energi USSR, Serpukhov Inst Fiz Vysokikh Energiii,  
AEC/CIA/L-Tr-3296

109

sci/bci  
say 70

The Importance of the Nobbe Index for  
Thermal Control Systems. by H. Gritz.  
GERMAN, per, Stahl Eisen, Vol. 89,  
Feb. 20, 1969, pp. 185-191.  
SISI 7475

86

H. Gritz

Sci/Mech  
Dec 69

398,860

Experimental Determination of Residual Stresses  
in Winding Unidirectional Glass-Fiber-Reinforced  
Plastics, by R. Z. Brivmanis, 12 pp.  
RUSSIAN, per, Mekhanika Polimerov, No 1, 1966,  
pp 123-129. F100184768-V  
PTD-AT-67-265

RJ/11/1968  
Sci/lat  
Sept 68

365.003

R.E.Brivmanis

Wound Structures in Electrical Machines and Equipment, by R.E. Brivmanis, 15 pp.

RUSSIAN, per. Tekhnologiya Elektromashinostroyeniya, No 10, 1971.

ACSI-K-1812

FSTC-HT-23-1198-72

Aug 72

*H. B. Briley*

Temperature Measurement Based on Thermal  
Noise, by H. G. Briley.  
GERMAN, per, Germany, West,  
London, England, 1970.  
HCO 72-10067-200

Apr 72

*Heinz G. Brixy*

Temperature Measurement Based on Thermal Noise, by

Heinz G. Brixy, 61 pp.

GERMAN, rpt, Kernforschungsanlage, JUL-635-RG.

AEC/LA-Tr-71-71

Nov 71



Acute Promyelocytic Leukosis With  
Defibrillation Syndrome Controlled  
Throughout Its Entire Progression  
by Continuous External Recovery, by  
C. P. Brizard.

FRENCH, per, Lyon Medicales, Vol. 224,  
1970, pp 942-944.  
ETC 72-11064-06B

May 72

Divergence of Transformations of Differential  
Equations to Normal Form, by A. D. Brjuno.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,  
No 5, 1967, pp 1003-1006.  
Am Math Soc  
Vol 8, No 3, 1967

A. D. BRJUNO

Nov 68

25L 167

Economy Responds to Reform by Modernizing,  
by Ljubo Brkanovic, 8 pp.  
SERBO-CROATIAN, np, Privredni Pregled,  
Belgrade, 2 Apr 1969, p 2; 3 Apr 1969, p 2.  
JPRS 47909

EE-Yugo  
Econ  
May 69

381,844

Ljubo Brkanovic

J. Brkic

Leaders Stress Long-Term Outlook for Solving  
Liquidity Shortage, by J. Brkic, 7 pp.

SERBO-CROATIAN, np, Borba, Belgrade, 10 Feb

73, p 4.

JPRS 58387

Mar 73

**PROTESTANT CHURCHES** - **WILMINGTON**, **DELAWARE**  
by **CHARLES WILSON**, **WILMINGTON**  
**CHRISTIANITY**, **PROTESTANT**, **WILMINGTON**,  
to Paul L. Dickey  
**3745 5000**

JAVAN KA B.R.K.C

## Semi-Emergency Course (Emergency)

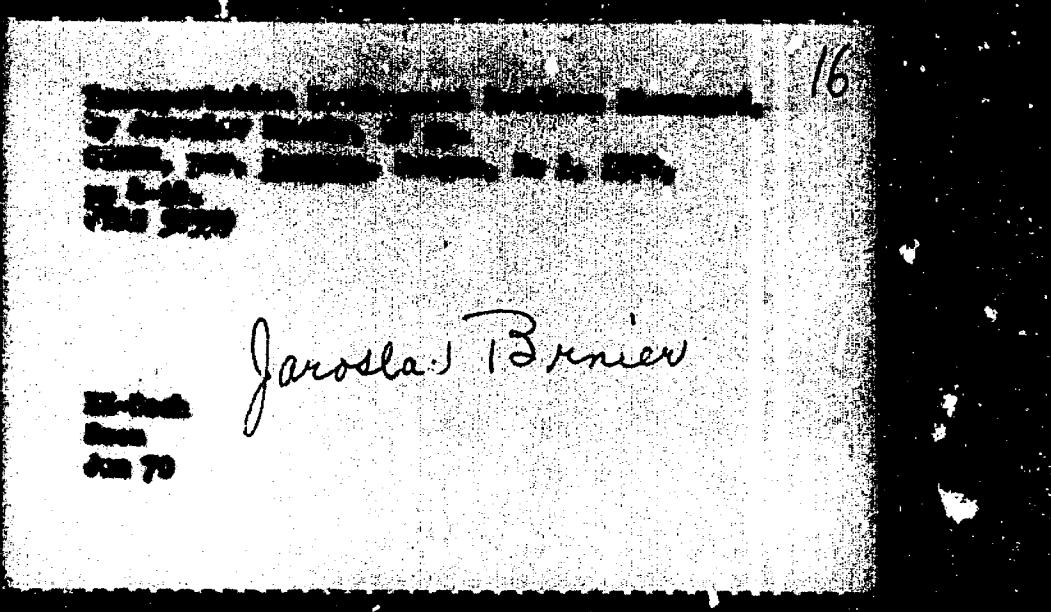
四百

Proposals for Improving the Judiciary, by Dr. Josip Brnecic, 18 pp.  
SERBO-CROATIAN, per, Arhiv za pravne i drustvene nauke, No 1, Jan 1966, pp. 6-75.  
JPAIS 30430

Josip Brnecic

S.S.-Yugoslavia  
Soc  
Aug 66

307,910



*H. Broberg*

Computer-Based System for Reliability Prediction  
RPP-1, by H. Broberg.  
SWEDISH, per, Swedish Report JTL A 16:11,  
Sept 1971  
RISLEY Tr-2329

sept 72

Nonlinear Three-Dimensional Oscillations of a Satellite in a Circular Orbit Around its Mass Center, by V. A. Brogov, A. I. Kudinenko, FIZ-CH, per, L'Astronomie, Vol 82, June-July 1968, pp 253-262.  
(122)-69-240-FKLL--MIT/Linc  
Available from MIT

*V. A. Brogov*

May 69

380,421

BROCHENIN, P. Adjustable stock-line armour.  
Assn. Technique de la Sidérurgie française C. A. F. L. Engn  
pp. 1-29 (1967) (CRL/T. 4962)

Lining of Mouth with Controllable Diameter,  
by P. Brochenin  
FRANCE, per. C.D.S. Circ., No. 7-8, 1968, pp 1699-1707  
BIBI 7139

P. Brochenin

Sci/Mat  
Mar 70

404,048

Contribution to the Statistical Study of Clean Air  
Turbulence Europe-Mediterranean Area, by P. Brochet,  
H. Gland 28 pp.  
FRENCH, per, Le Meteorologie, Vol 4, No 81, 1967,  
pp 3-23  
AIR/FTD-HT-23-133-71

COPYRIGHTED INFORMATION LIMITED TO US GOV'T ONLY

P. Brochet

A. BROCHURE

Flux- and Hydrothermal- Growth Metacompilany of Thin  
Yttrium Iron Garnet Films.  
JOURNAL OF CRYSTAL GROWTH, Vol 13/14, pp 571-575, 1972  
NTC 73-10312-202

Mar 73

J. C. Brochon

Measurements of Fluorescence Anisotropy Decays  
of Gamma-Globulin and its Fragments Fab, Fc, and  
 $F(ab)_2$  Marked With 1-Sulfonyl-5-Dimethyl-Aminon-  
aphthalene, by J. C. Brochon.

ENGLISH, per, European Journal of Biochemistry, Vol 25,  
1972, pp 20-32.

NTC 72-14277-06EA

Jan 73

Rational Curing of Polyacrylonitrile  
Fibers Using the Defithera Process,  
J. Hayer, M. Brock, W. Fleischer, K.  
Pastor.  
GERMAN. per, Melliand Textilberichte,  
Vol 49, no 2, 1968, pp. 195-201.  
NTC 67-10669-118

W. J. Smith

Sci-Mat  
July 60

3869797

Influence of Cancerotoxic Substances on Immunological Reactions. Bsgt.#2. Effect of N,N-BIS(2-Chloroethyl)-N,O-Propyleneephosphoric Acid Ester Dimers on Antibody Formation, by J.Patal and H.Brock.  
GERMAN, per, Arzneimittel-Forschung, Vol.15,  
pp.659-666, 1965.  
SLA-TT-66-11437

77. Brock

B/M  
Aug 66

309,231

*Dr. Brocke*

Investigations of Solid Emissions from Coke Burning  
Boiler Plants and the Development of Simple  
Methods for their Control During Operation, by  
W. Brocke.

GERMAN, per, Nordrhein-Westfalen. Landesanstalt fuer  
Immission und Bodenutzungsschutz. Schriftenreihe,  
no. 17, 1969, pp. 18-39.

NTC 71-11022-13B

August 71

*J. Brooke*

Crucial Points of Case and Summary by V. Broome  
General, USAF, USAF Board, No. 349, 1970, pp. 1-3.  
NSC 71-11006-103

August 71

The LSD controversy, by F. J. Brocker.  
DUTCH, per, Nederl T Gegenak, Vol 110, No 22,  
1966, pp 999-1000.

HSM-NIH

11-9-67

F. J. Brocker

Soc-ii and  
Jan 68

346,935

WAHLSTER, M. and BRÖCKER, H. Segregation phenomena  
during solidification of steel in small moulds.  
Tech. Mitt. Krupp. ForschBer. 20:73-82 (1962) (CRL/T. 40)

WAHLSTER  
BRÖCKER  
Tech. Mitt. Krupp.

H. Brockhaus

Ko-80--A New NSU Keiform-Sized Rotary Engine Car, by  
H. Brockhaus.

AUTOMOBILTECHNISCHE ZEITSCHRIFT, Vol 59, No 9, 1967,  
pp. 279-284.

NAVY/Int-Tr-3417

April 78

J. Brockhaus

A Novel Cutting Process for Obtaining a Smooth Surface  
Face and a Plated Edge, by J. Brockhaus, Dr. phil.  
GERMANY, per, Berlin No. 8, 1970, 22 Nov 70,  
EISI 9400

Nov 71

(ORNL-tr-2536) ELECTRON-PHOTON CASCADES  
IN LEAD AT PRIMARY ENERGIES OF 100, 200, AND 400 MeV.  
Brockmann, R.; Keil, P.; Knop, G.; Wucherer, P. (Bonn Univ.  
(West Germany). Physikalisches Institut). Translated for  
Oak Ridge National Lab., Tenn., from Z. Phys.; 243: 464-79  
(1971). 15p. Dep. NTIS.

physics (particle); translations 20H

MN-34 P NSA

V. Breckmann

Adsorption and Adhesion of Particles on Metal  
Surfaces.

GERMANY, per, Kolloid Z. und Z. Polym., Vol 77, No 9,  
1971, pp 369-377  
NIC 72-12723-11C

sept 72

**V. Sverdlov**

**Viscosity of Gold-Dominated Alloys of Metal and Glass.**  
**Chemie, zw. Techn., Physik, Chem., Vol. 21,**  
**1970, pp 202-210.**  
**MEC 72-1371-212**

**Rev 72**

Petroleum Basins of the World, by I. O. Brod.  
RUSSIAN, bk, Neftegazonochnyye Bassyny Zemnoy,  
1965, pp 15-18, 402-416, 507-518, 576-580.  
\*Dept of Navy NOO Trans 525

48

I. O. Brod

Sci/Bar Sci  
Oct /0

Solution to Widespread Poaching Suggested, by  
Krystian Brodzki, 7 pp.  
POLISH, np, Polityka, Warsaw, 2 Aug 1969, p 3.  
JPRS 48763

Eb-Poland  
Soc  
Sept 69

392,270

ork Should Not Interfere with Education,  
by Krystian Brodacki, 6 pp.  
POLISH, per, Polityka, No 8, 25 Feb 1967.  
p. 5.  
JPG 4059

NY-Poland

Rec

Apr 67

318.749

A Beggarly Triptych, by Krystian Brodicki,  
7 pp.  
POLISH, np, Palityka, 4 Feb 1967.  
RFE Polish Press Survey  
No 2054  
27 Feb 1967

321,803

EE-Polish  
Soc  
Apr 67

4(GERHTR-35) 5DETERMINATION OF  $^{235}\text{U}$  BURNUP  
IN THE REPROCESSING OF THORIUM-CONTAINING NUCLEAR  
FUELS. 6Brodda, B.-G. 7(Kernforschungsanlage, Juelich (West  
Germany). Institut fuer Chemische Technologie). 10Translation of  
report JUL-715-CT. 2014p. 24Dep. NTIS.

25Work performed under United States-German High Temperature-  
Reactor Research Exchange Program.

26chemistry (analytical); chemistry (radio- and radiation); chemis-  
try (separation); reactor fuel; translations 2707, 07E, 07A, 18J

28MN-1 29P NSA

REVISED CARD

*R. Brodovsky*  
Narcotanalgesia for Cataract Surgery, by  
A. Brodovsky.  
FRENCH, per, Ann Anesth Franc, Vol 10, No 2,  
1969, pp 247-250.  
ATS-1536-FJ

April 72

70-13491-060

Brodé, E.

THE PERCUTANEOUS ABSORPTION OF CORTICOSTEROIDS.  
PART II. THE ABSORPTION OF FLUOCINOLONE  
ACETONIDE BY NORMAL RAT SKIN AND ITS MODIFI-  
CATION. Arzneimittel-Forschung, v. 18, n. 3, p. 580-  
585, 1968. Refs. omitted.

Order from NTC as 70-13491-060: HC \$ 7.60, MP \$ 5.80.

On the Reaction Between Arsine and Silverdi-  
ethyldithiocarbamate, by H. Brode,  
K. Hochmann.  
GERMAN, per, Zeit Anal Chem, Vol 241, No 1,  
1968, pp 18-30.  
SRC/C-7734

H Brode

Sci-Chem  
Sept 69

392,780

Biological Shielding of Maritime Reactors, by  
D. L. Broder, K. K. Popkov, 354 pp.  
RUSSIAN, bk, Biologicheskaya Zashchita Sudovykh  
Reaktorov, 1970.  
NTIS TT 70-50006  
AEC-tr-70-7  
UC-41

D. L. Broder

Sci/B&M  
Nov 70

70-13508-16II

Broder, D. L.

TIME AND ENERGY DISTRIBUTION CHARACTERISTICS  
OF NEUTRONS EMITTED FROM HYDROGEN-

CONTAINING RADIATORS. NEUTRON ABSORPTION TIME.

USSR. Gosudarstvennyi Komitet po Ispolzovaniyu Atomnoj

Energii. Fiziko-Energeticheskij Institut. Report FEI-65.

ANL-TRANS-633.

Order from NIC as 70-13508-16II; HC \$ 6.70, MF \$ 5.80.

Problems of Thermal and Radiation Shielding of  
a Reactor Vessel, by D. L. Broder, . . . . Popkov,  
16 pp.  
RUSSIAN, per, Atomnaya Energiya, Moscow, ar  
1969, pp 260-269.  
JETS 4850

Sci-Nucl Sci  
Aug 69

390,363

D.L. Broder

Small Scale Reactor Shielding, by D. L. Broder, et al,  
432 pp.

GOVERNMENT USE ONLY

RUSSIAN, bk, Malogabaritnaya Zashchita Reaktorov, 1967,  
364 pp.

ABM/PSTC/HT-23-400-68

Sci/Muc Sci  
June 69

382,892

Small Scale Reactor Shielding, by  
D. L. Broder.  
RUSSIAN, bk, "Ualogabaritnaya Zashchita  
Reaktorov, 1967, pp 3-365.  
ACSI J-6001  
ESTC-NT-23-400-68

D L Broder

Sci-Mac Sci  
May 69 380,002

139  
Time and Energy Distribution Characteristics  
of neutrons emitted from hydrogen-containing  
radiators. Neutron Absorption Time Distribution  
in a Strongly Absorbing Medium, by B. L. Broder,  
A. A. Kutuzov, 9 pp.  
RUSSIA, R.S.T., Fiziko-Energeticheskiy Institut,  
No. 85, 1967.  
AEC-A&L-Tr-638

Sci/Pay  
Nov 68

352,957

Passage of Neutrons Through Cylindrical and Plane  
Neutron Ducts, by D. L. Bruder, S. A. Kovalovskiy.

12 pp.

RUSSIAN, par. Voprosy Ispiski Zashchity Elektroly,  
Moscow, No 4, 1969, pp 193-202.

JMS 5103

D. L. Bruder

Sed-Phys  
Aug 70

Passage of Radiation Through Heterogeneities in  
a Shield, by D. L. Broder, V. N. Mironov, 21 pp.  
RUSSIAN, per, Voprosy Radii Zashchity Raketov,  
Moscow, no 4, 1969, pp 94-110.  
JPRS 51083

Sci-phys D L. Broder  
Aug 70