

Difference Method of Numerically Solving Two-Dimensional Steady-State Navier-Stokes Equations for a Compressible Gas, by I. Yu. Brailovskaya.

MOSCOW, 1967, p. 3-15.

CIA A-6737

I. Yu. Brailovskaya

Rept 68

367,071

Differential Method for the Numerical  
Solution of Two Dimensional Non-stationary  
Navier-Stokes Equations for a  
Compressible Gas, by I. Yu. Brailovskaya,  
7 pp.

Abstrakt, per, Dokl Akad Nauk SSSR, Vol 264,  
No 5, 1982, pp 1042-1045. 9603822  
F78-77-08-1107

I Yu Brailovskaya

Sci - math & Data Proc  
Jan 86  
NON OFFICIAL COPY ONLY

234,729

Concentration of Substances in Polarographic  
Analysis Communication 9. Determination of  
Iodide Ions, by Kh. Z. Brainina, E. Ya.  
Sepozhnikova, 11 pp.  
KINSKAI, per, Zhur Anal. Khim., SSSR, Vol 21,  
No 11, 1966, pp 1342-1347. P 911145307  
AEC ORNL Tr-1571

93

Kh. Z. Brainina

324,437

Sci - Nuclear Science  
May 67

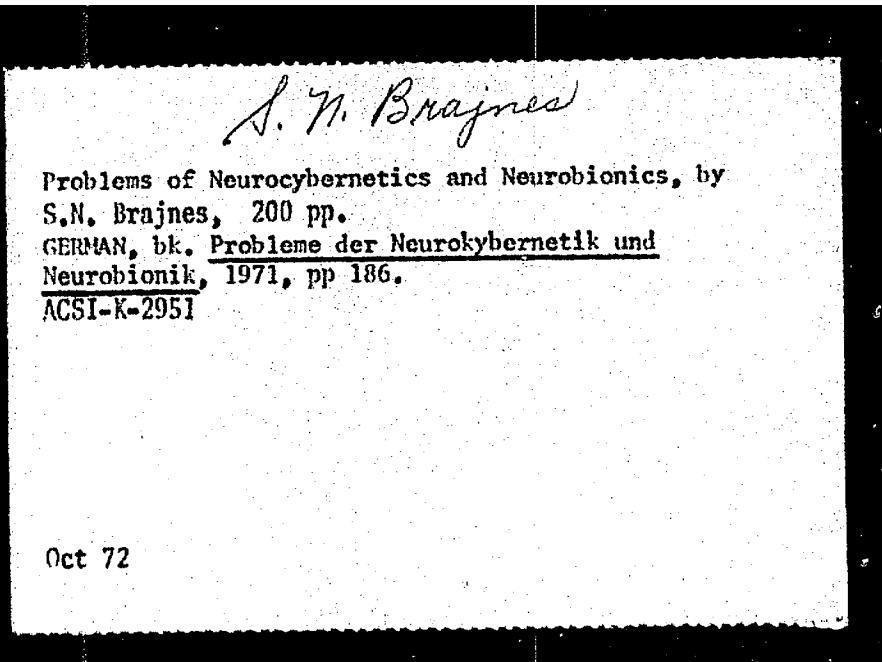
M. Z. Brainina

Calculation of Dose Derivatives by Monte Carlo  
for Optimization of Shape and Composition of Shields,  
by M. Z. Brainina. 6pp  
RUSSIAN, per, Zhurnal Vychislitelnoi Matematiki i  
Matematicheskoi Fiziki, Vol 7, 1967, pp 953-957.

NTC-71-10199-12B

AEC QRN1-FN 1884 P 911065268

Nov 71



Yugoslav Postal Traffic, by A. Brajovic,  
11 pp. *22*  
SERBO-CROATIAN, per, Medjunarodni transport,  
No 4, Apr 1966, pp. 42-46.  
JPRS 36417

A. Brajovic

EE-Yugoslavia  
Soc  
Jul 66

306,326

S.N. BRAJNES

Problems of Neurocybernetics and Neurobionics,  
By S.N. Brajnes,  
GERMAN, per. Probleme der Neurokybernetik  
und Neurobionik, 1971, pp 186  
\*ACSI-K-2951

Aug 72

I. T. Brakhnova

Comparative evaluation of the influence exerted on the organism by borides and carbides of transition metals with consideration of the characteristics of their electron structure. 10 pp.

RUSSIAN, per, Gigiena Truda i Prof. Zabolevaniya.

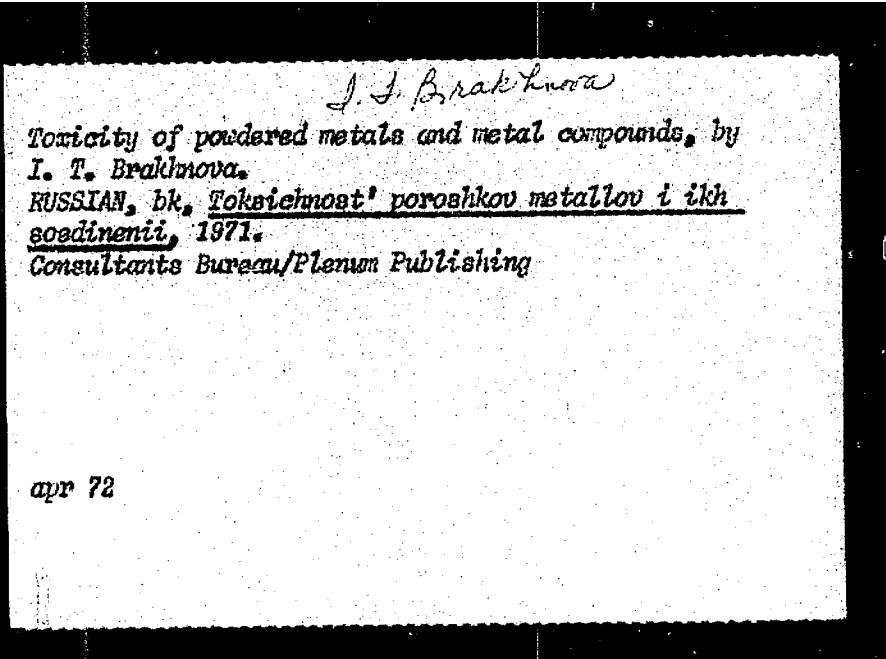
Vol 13, 1969, pp 26-31

NASA TT F 14, 255

aug 72

I. T. Brakina

Comparison of the Effects of Nitrides of  
Transition Metals and Nonmetals on the Body,  
RUSSIAN, per, Gigiena Truda i Professional'nye  
Zabolevaniya, Vol 14, No 12, 1970, pp 48-50.  
NYC 72-13930-06J



The Differences between the Israeli Communist  
Party and the KACH, by Meir Brali, 5 pp.  
HEBREW, np, Devar, 17 Mar 1966,  
JPRS 35221

36

ME-Israel  
Pol  
May 66

*Meir Brali*

299,899

The Transmission of Epidemic Hepatitis by the  
Air-Blood-Drop Mechanism of Otorhinolaryngologists,  
by D. Bramovarov.  
RUSSIAN, per, Folia Med (Plovdiv), Vol 8, No 1,  
1966, pp 23-27.  
HEW-NIH  
10-1-67

Bramovarov, D.

Sci-DM  
Dec 67

346,120

Stefan Bramski

Simplified Model of the Dynamics of Translational Movement of a Helicopter Taking Into Account the Effect of Forward Velocity on the Lifting Propeller, by Stefan Bramski, 5 pp.

GOVERNMENT USE ONLY

POLISH, per, Prace Instytutu Lotnictwa, No 39, 1969,

pp 3-5.

ARM/FSTC/HT-23-598-72

Sept 72

Tables on the Heating Range of Infrared Radiation,  
by M. A. Bramson.

RUSSIAN, bk.

\*CB  
4th quarter of 1965

May 65

C. BRAND

Operation and Economy of Electrically Heated  
Baking Ovens.  
ELEKTROWAERME INTERNATIONAL, Vol 29, pp 498-504,  
1971.  
NTC 73-10256-13A

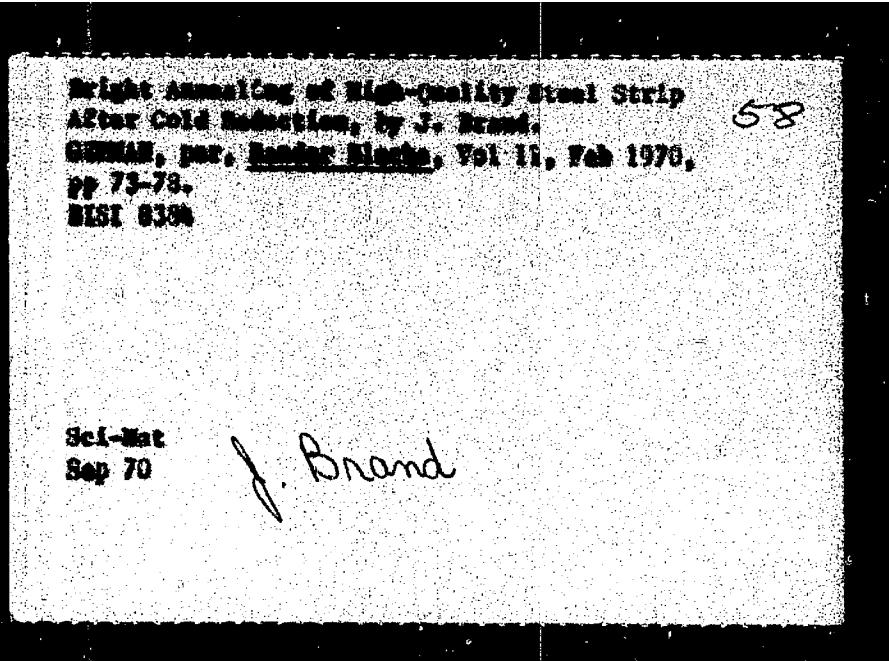
Mar 73

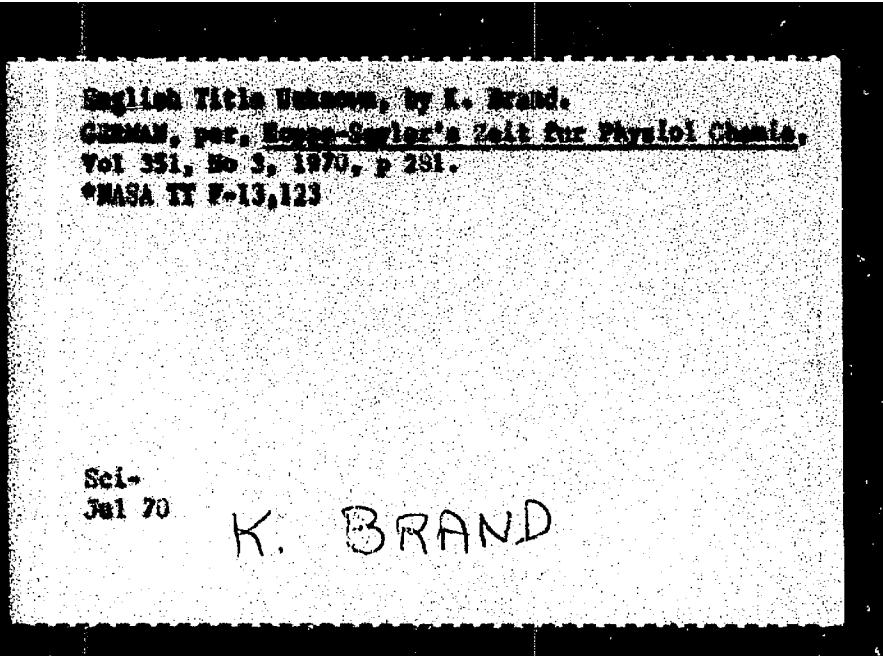
65

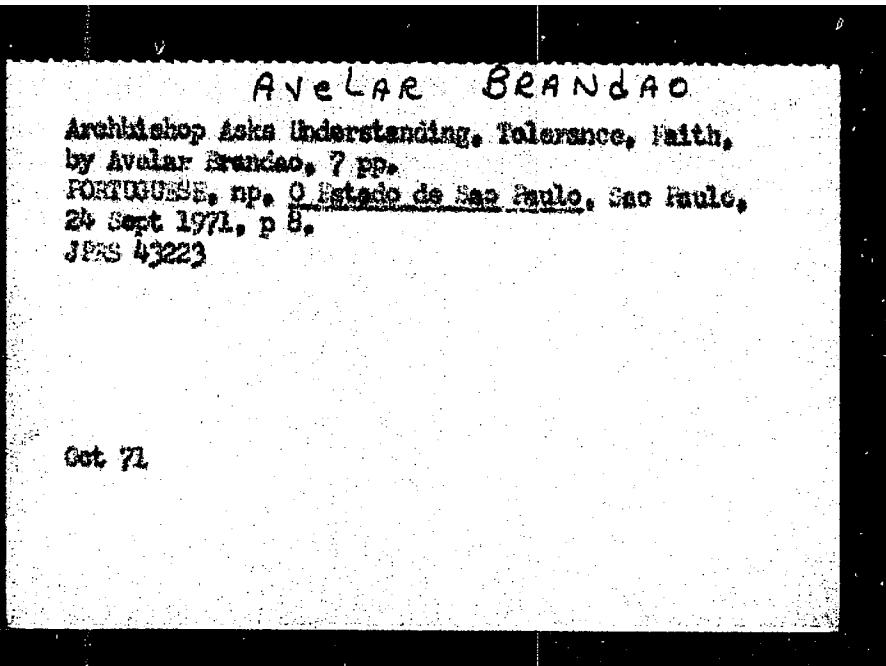
Information System in the CED is Integrated,  
by I. Brand, R. Malir, 8 pp.  
CZSCH, par. Modern Rizeni, 30 Apr 1968, pp 76-80.  
JMS 46,063

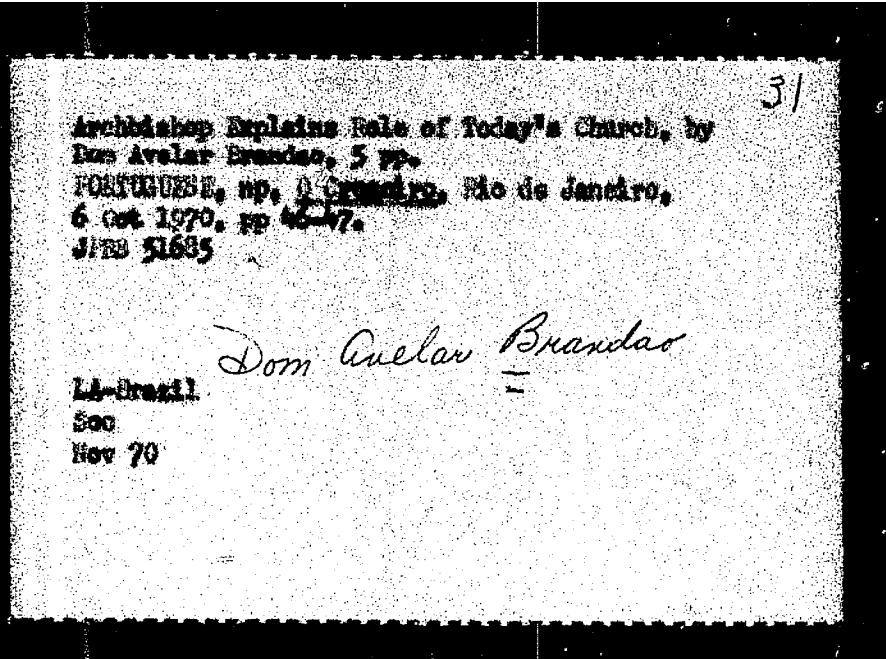
I. Brand

Sci/Select & Select Regr  
Aug 68 362.752









Changes Histograms and Enzyme Activity Patterns  
in Rat Liver, by D. Ratto, H. Brandau,  
SINUSI, par, Biolog. Clin., Vol 6, 1956,  
pp 77-122.  
Case Serial 5r 2533

H. Brandau

60

319,962

Sci - Biological and Medical Sciences  
Mar 67

Foreign Exchange Credit Policy in 1965, by Jaroslav Brandejs, 6 pp.

CZACH, per, Práde právo, 14 Nov 1967, p 3.

JPRS 43592

18

EU-Czech  
Econ  
Jan 68

347,006

Application of the Principles of the New System  
in Report, by Dr. Jaroslav Brandejs, 3 pp.

GOVERNMENT USE ONLY

Czech, per, Finance a Amer., Vol 16, No. 10,  
Oct 1966, pp. 536-593.

JPIIS GUU 2223

Brandejs, Jaroslav Dr.

EE-Czech  
Sccon  
Dec 66

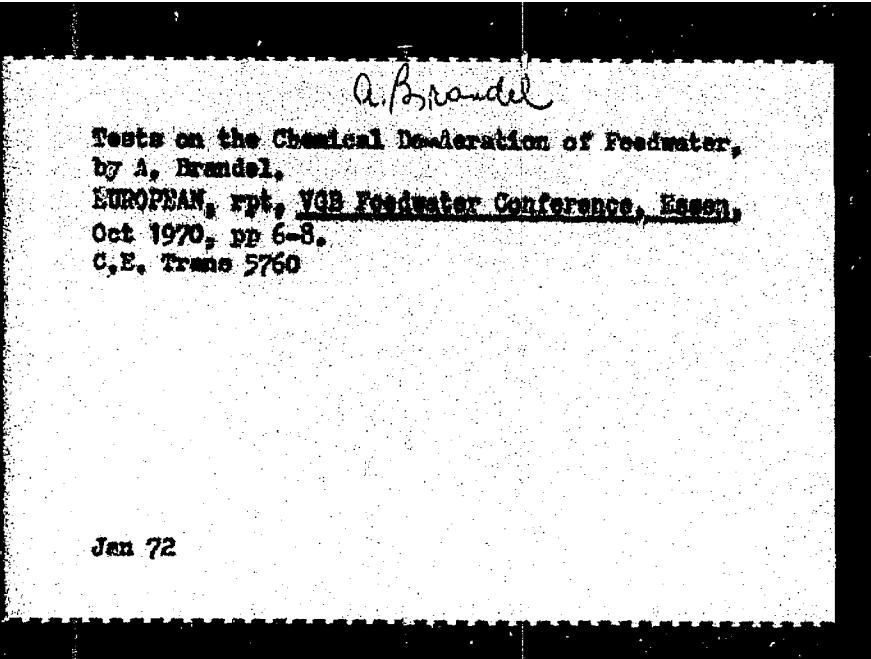
314,400

Loan and Credit Policy, Czechoslovak State  
Bank, by Iva Spalkova and Dr. Jaroslav Brandoj,  
3 pp.  
**CONFIDENTIAL ONE ONLY**  
Czech, per, Finance a over, No 5, May 1964,  
pp. 277-281.  
JPKS GUS 2030

Taroslav Brandoj's

PP-Czech  
Velen  
Jul 66

34,713



*A. Brandel*

Non-Destructive Gamma-Radiographic Investigation  
of Water and Stream Side Corrosion and Deposits  
on Boiler Tubes, by A. Brandel,  
EUROPEAN, rpt, VGB Feedwater Conference, Essen,  
June 1969, pp 23-26.  
C.E. Trans 5492

Jan 72

Problems of Cooling Water Treatment in a Generating Station with Atmospheric Cooling, by A. Brandel, L. Dupont.  
FRENCH, per, Rev Gen Thermique, Vol 5, Aug 1966, pp 779-787.  
CEGB Digest  
C.E. Trans 4594  
NLL Ref: 9022.09 (4594)

Sci-Rech  
Dec 68 372.099

Foreign Correspondents Report on Ch'en I Press Conference, by Ulf Brandell, 6 pp.  
SWEDISH, np, 24 May 1966, pp 1, 14, 15.  
JPRS 36136

Aug 66

A USA-Soviet Front Against China Conceivable,  
6 pp, by Ulf Brandell,  
SWEDISH, np, Dagens Nyheter, 24 May 1966, pp 1, 14, 15.

J-1992/66

June 66

302,435

H. Brandenberger

Increase in the Sensitivity of Atomic Absorption  
Analyses by Flameless Atomization.  
GERMAN, per, Chimia, Vol 22, 1968, pp 449459  
NTC 72-13388-07D

Oct 72

H. Brandenberger

Removal of Caffeine From Coffee With the Aid  
of Trichloroethylene, by H. Brandenberger.  
GERMAN, por, Zeitschrift fuer Lebensmittel-  
Untersuchung und -Forschung, Vol 139, 1969,  
pp 211-219.  
NTC-71-10664-06H

Nov 71

Environmental Protection and Safety Measures at  
the Vahr Power Station, by A. Brandes. 84  
GERMAN, per, Techn Überwach, Vol 5, No 8, 1964,  
pp 285-291.  
C.R. Trans 5188

Sci-Mech  
Jul 70

A. BRANDES

D. Brandes

The Influence of a Circular Cylindrical Iron Core on  
the Magnetic Field of an Axially Symmetrical Coaxial  
Arrangement of Windings, by D. Brandes,  
GERMAN, per, Archiv Fuer Elektrotechnik, Vol 51, No 3,  
1967, pp 155-175.  
NTC-71-10523-200

Nov 71

b. Brandes)

The Improvement of Brazilian High Iron  
Contents Ore Fines, by G. Brandes.  
GERMAN, per, Metalurgia A.B.M., Vol 21,  
No 90, 1965, pp 355-368.  
NTC 72-10106-11F

Apr 72

86  
Yield Behavior of Brittle Materials in Tension under High Hydrostatic Pressure, by H. Brandes.  
POLISH, per, Instytut Mechaniki Precyzyjnej.  
Prace, Vol 14, No 4, 1966, pp 59-66.  
\*TID-MT-23-1601-67C

Sci-Materials  
Dec 67

H. Brandes

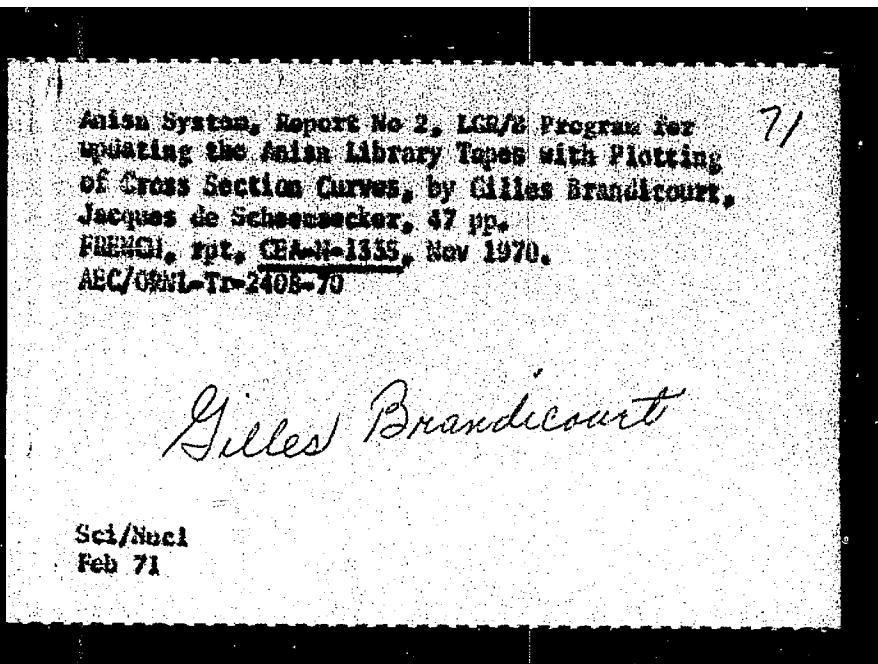
Determination of the Yield Point of Brittle Materials  
by Using High Hydrostatic Pressure, by Marek  
Brandes.

POLIGR. PRZ. PRACE. INSTYTUT MECZANIKI PRECYZYJNEJ,  
Vol 14, No 4, 1966, pp 59-66. AD 345566  
AII/PTD/MT-23-1vol-67

Marek Brandes

Sci-Materials  
Feb 69

373,631



Ricbe Computer Program Description and Use,  
by Gilles Brandicourt, Jacques Culambourg,  
59 pp.

FRENCH, Memorandum CEA-H 503 - Department  
of Reactor Research Radiation Shielding  
Section, Jan 1966. P911103567  
ARC-ORNL-Tr-1378

Gilles Brandicourt

324,318

Sci - Electronics and Electrical Sciences  
Apr 67

Aldo Brandirali

Communist Union Urged to Fight Idealism,  
by Aldo Brandirali, 8 pp.  
ITALIAN, np, Servire il Popolo, Milan,  
1 Jan 72, p 6.  
JPRS 55115

Feb 72

Movement of C in liquid High Purity Iron, by  
H. Brandis.  
GEWAN. per. Metall - Techn Berichte, no 7, 1967,  
pp 13-22.  
TMS TT 70-57537

40

Sci-Mat  
Aug 70

H. Brandis

Effect of Variation of Nickel and Molybdenum  
Content Within Specification Limits on Heat  
Treatability of High Chromium Steels, by  
H. Brandis, K. Wietking. 59  
GERMAN, per, DEW Techn Ber, Vol 2, No 2, 1969,  
pp 300-304.  
BISI 7791

Sci-Mat  
Oct 70

H. Brandis

71  
Investigation of Precipitation Behavior of  
Small Amounts of Boron in a Steel with 16%  
Cr and 13% Ni, by H. Brandis.  
GERMAN, per, Metall-Techn Ber, Vol 9, No 2,  
1969, pp 213-217.  
\*BISI 7807

H. Brandis

Sci-Materials  
Jan 70

Effect of Variation of Nickel and Cobalt Content Within Specification Limits on Heat  
Strengthening of High Chromium Steels, by  
A. Brandis  
ARPA, JAS, IBM, March 1960, Vol 9, No 2,  
1960, pp. 300-304.  
#MLI 7701

D. Brandis  
sci/ materials  
dec 60

Application of the Continuous Cooling  
Transformation (CCT) Diagrams to the  
Practice of Heat Treatment, by E. Kunze,  
H. Brandis,  
GERMANY, part, 954 Technische Berichte,  
Vol 5, No 3, 1965, pp 106-110.  
No 6731

93

H. Brandis

Sci-NSG  
May 66

301,013

Effect of Small Vanadium Contents in Cast-Hardenning  
Steels on Grain Growth, Transformation, Harden-  
ability and Toughness, by H. Brandis, P. Kroy.  
GERMAN, per, DM Techn. Ber., Vol 8, No 1, 1968,  
pp 1-9.  
BISI 6696

H. Brandis

Sci-Nat  
Apr 69

379,751

Considerations on Metallographic Grain Size  
Determination Methods, by H. Brandis, K. Liebkings.  
GIRMAN, ver. Met. Techn. Ber., Vol 7, No 4,  
1967, pp 215-226.  
SISI 6556

H. Brandis

Sci-Mat  
Apr 69

379,747

Investigation of the Precipitation Behaviour of  
Small Amounts of Boron in a Steel Containing  
16% Cr and 13% Ni, by H. Brandis and E. Horn,  
GERMAN, per. DMW-Techn. Ber., Vol 9, No 2,  
1969, pp 213-217,  
DESI 7807

SD  
SF

Sci/Mat  
Mar 70

H. Brandis

404,072

84

Solubility of Molybdenum and Tungsten in Nickel-  
Base Alloys at 1200°C, by H. Brandis,  
GFRAM, per. HW-Tech. Ber., Vol 9, 1969,  
pp 204-213,  
MLL Ref: 9022.401 (746-204)

Sci/Chem H. Brandis  
Mar 70

404,104

The Effect of the Diffusion Annealing on the  
Structure of High Speed Steels, by E. Kunze,  
H. Brandis.

125

CEMAM, per, ZhV Techn. Berichte, Vol 4, No 2,  
pp. 63-7.  
ML Ref: 3774.5 (1760)

H.  
Sci-Materials  
July 69

*G. BROWN* 125

30,377

Results of Comparative Tests of New Models of  
Russian Self-Contained Compressed Oxygen  
Breathing Apparatus, by S. A. Brandis, et al.  
RUSSIAN, per, 'Materialy k Konstruirovaniyu i  
Ispyteniyu Zashchitnykh Dykhatei'nykh Proborov'  
Moscow, 1965, pp 120-147.  
NLL 8313.4 (5292)

51

S. A. Brandis

Sci - Chem

Sept. 67

340,361

Cost Financing and Utilisation, by  
J. Brandl.  
GERMAN, Atomwirtschaft, No 7/8, 1965,  
pp. 331-2.  
NLL Ref: 9091.9F (Risley Trans 1473)

157

Sci-Nucl SciTech  
July 69 588,329

J. BRANDL

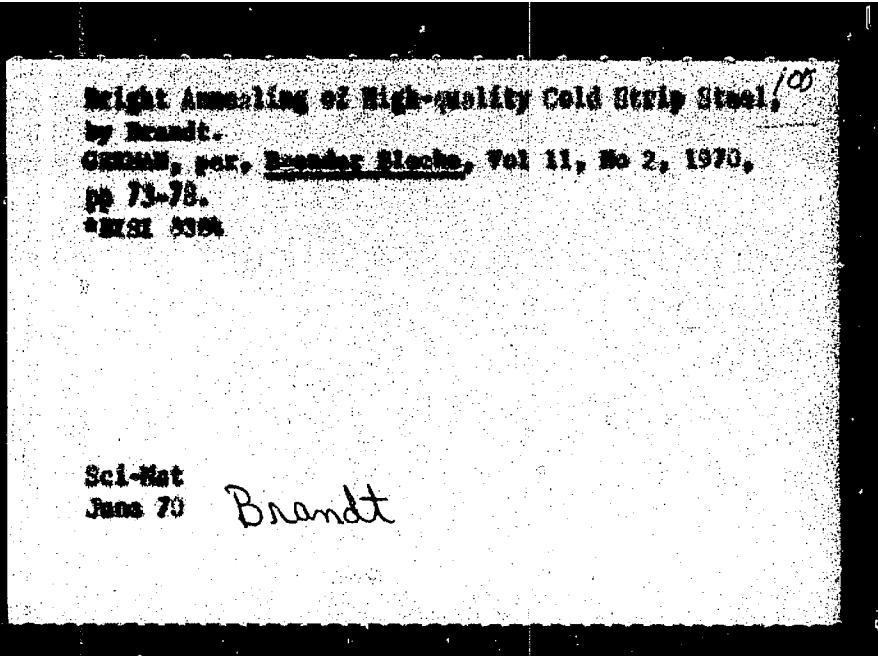
///

Raman Spectroscopy with Lasers, Part I. Linear  
Raman Effect, by J. Brandmuller, 17 pp.  
CERN, per, Naturwissenschaften, Vol 54, 1967,  
pp 293-297.  
P911381467  
ABC ORNL-TR-1761

Brandmuller, J.

Sci-Physics  
Dec 67

346,207



Investigation of a Plasma Frequency Multiplier,  
by A. A. Brandt, et al.  
RUSSIAN, per Veer Moskov Univ, Seriya III Fiz  
Astron, No 1, 1965, pp 82-84.  
NASA TT F-9652

Sci-Phys  
May 65

260,171

Flow of a Liquid Past Large Gas Bubble, by B.B. Brandt, D.I. Perazich 113  
RUSIAN, Inzhenerno-Fizicheskiy Zhurnal, Vol. 10,  
No. 2, pp 197-200  
\*FDI MP-24-204-67

B. B. Brandt

Sci/Physics  
Aug 57

C. Brandt

Waterjet Propulsion Systems for High Speed  
Vessels, by C. Krueger, and C. Brandt, 56 pp.  
SUBJAM, part. JOURNAL SHG, Vol 52, no 228-250,  
NAV/SPIC Trans 3264-71

Scan 72

Short-Line Fault Tests on a High-Capacity Free-Jet  
Circuit-Breaker, by E. Brandt,  
GERMAN, per, A.E.G. Mitt., Vol 57, No 7, 1967,  
pp 385-392.  
C.E. Trans 5390

Sci-Elec  
JUL 77

E. BRANDT

Dust Collecting Equipment: Problems, Principles and Practical Applications by H. Brandt  
French per, Energie Vol 20, No 10: 297-  
302, 1968  
SEC

H. Brandt

Sci-mech  
July 69                    385,698

Surfaces of Negative Curvature in Riemannian Space  
With Non-Negative Riemannian Curvature, by

I. S. Brandt.

MEHDIAN, par., Dokl Akad Nauk SSSR, Sov Math, Vol 194,  
No 4, 1970, pp 747-749.

Am Math Soc

Vol 11, No 5, Sept-Oct 1970

I. S. BRANDT

May 71

MEIER ZU KOECKER, H. and BRANDT, J. On the influence  
of sulphur from the combustion gases on the glassmelt.  
Glastech. Ber. 42(5):186-92 (1969) (ACI)

MEIER ZU KOECKER, H. and BRANDT, J. On the influence  
of sulphur from the combustion gases on the glassmelt.  
2. Discussion of the measuring results.  
Glastech. Ber. 42(7):284-90 (1969) (ACI)

JPRS 57631

800/73  
16 October 1972

Collection of Abstracts from the all-Union Conference  
on Metal-Dielectric Phase Transitions. by N. B. Brandt.  
RUSSIAN:

CSO: 0880/73 W  
19 Oct 72 SF

Metal-dielectric phase transitions of alleys  
BiSb in strong magnetic fields, by N.B. Brandt  
& Ye. A. Svistova.

I.M. Lifshits' metal-dielectric phase  
transitions in alloys  $Bi_{1-x}Sb_x$  under pressure  
by N.B. Brandt, Kh. Kostial, et. al.

Sbornik dratkikh soderzhaniy dokladov, pred-  
stavlennykh na na I vsesoyuznuyu konferent-  
siyu po fazovym perekhodam metall-dielektrik,  
Moscow, 1972, pp 8-12.

Mar 73

CSO: 0800/73 W  
19 Oct 72 SF

Instability of two-zone model of metal in  
relation to annihilation scattering, by  
Do chan Kat, & Yu. V. Kepayev.  
Light absorption in  $V_2O_3$ , by G. O. Andrianov,  
& A. G. Arenov, et. al.  
Sbornik kratkikh soderzhaniy dokladov pred-  
stavlennykh na na I vsesoyuznuyu konferen-  
siyu po fazovym perekhodam metall-dielektrik,  
Moscow, 1972, pp 15-17 & 18-23.

Mar 73

Application of New Pedagogical and  
Management Principles to Advanced Schools,  
by Jozef Balok, Miroslav Brandner, and Jozef  
Nardi, 10 pp., Government of the  
Czechoslovakia, Vysoka Skola, Vol. 26, No. 7,  
Year 1957, pp. 24-27.  
Soviet 800 2817

Miroslav Brandner

Czechoslovakia  
1957  
Jan 57

220,405

*K. Brandstädter*

AEC (LIB/Trans-429) FLOW PATTERN INVESTIGATION  
OF He/Ar AND He/SF<sub>6</sub> MIXTURES IN A SEPARATION NOZZLE  
BY MEANS OF MOLECULAR FLOW PRESSURE PROBES. (Bier,  
K.; Brandstädter, H.; Ehrfeld, U.; Ehrfeld, W. (Kernforschungs-  
zentrum, Karlsruhe (West Germany)). Translated by A. Bicev-  
skis (Australian Atomic Energy Commission Research Establish-  
ment), from report KFK-1440. 2055p. Dep. NTIS (U. S. Sales  
Only).

26 Isotopes; translations 27 18D

28 MN-22 29 NP NSA

Effect of Reinforcement on Crack Distribution in Prismatic Concrete Member Subjected to Shrinkage and to Temperature Drop, by  
A. Brandtzæg.  
SWEDEN, per, Nordisk Betong, Vol 9, No 1,  
1965, pp. 43-60.  
REF 69-11549-138

148

Sci-Tech  
Jul 7 69

388,812

A. Brandtzæg

The Construction of a Seismic Research Establishment  
in Norway, by Gyvin Brandtsoeg.  
NORWEIGIAN, per, Teknisk Ukeblad, Vol 115,  
No 31, 22 August 1968, pp 725-728.  
(64)-69-25-NOLI--MIT/Linc  
Available from NTC

*Gyvin Brandtsoeg*

May 69

380-417

Role of State Budget in Distribution of  
National Income, by Dr. Julius Brankik, 17 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Finance a Uver, Vol 17, No 10,  
Oct 1967, pp 696-707.  
JPRS CGG 2641

Julius Brankik

EP-Czech  
Econ  
Jan 68

347,367

Book Review of Socialisticke Finance, by Dr.  
Julius Branik, 14 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Finance a Amer, No 5, May 1966,  
pp. 312-320.  
JPRS GUO 2039

Julius Branik

RF-Czech  
Econ  
Jul 66

304,712

Bulgarian Foreign Trade, by Avakum Brani-  
chev, 13 pp.

BULGARINI, per, Baruchnik na vicitatora,  
No 16, Aug 1965, pp. 21-42.

JPS 33219

AVAKUM BRANichev

EE-Bulgaria  
Econ  
Dec 65

2,13,546

Domestic and World Prices under the New System  
of Management, by Dr. Julius Brank, 19 pp.

GOVERNMENT USE ONLY

CZECH, per, Pianovene hospodarstvi, No 7,

July 1960, pp. 32-43.

JPGS GUO 2142

Dr. Julius Brank

SD-Czech

Econ

Sept 66

310,055

Refractoriness and the Periodic System of  
Chemical Elements, by A. Branicki,  
FRENCH, per. Silicates Industrielles, Vol 35,  
Feb., 1970, pp 43-48.  
BISI 8856

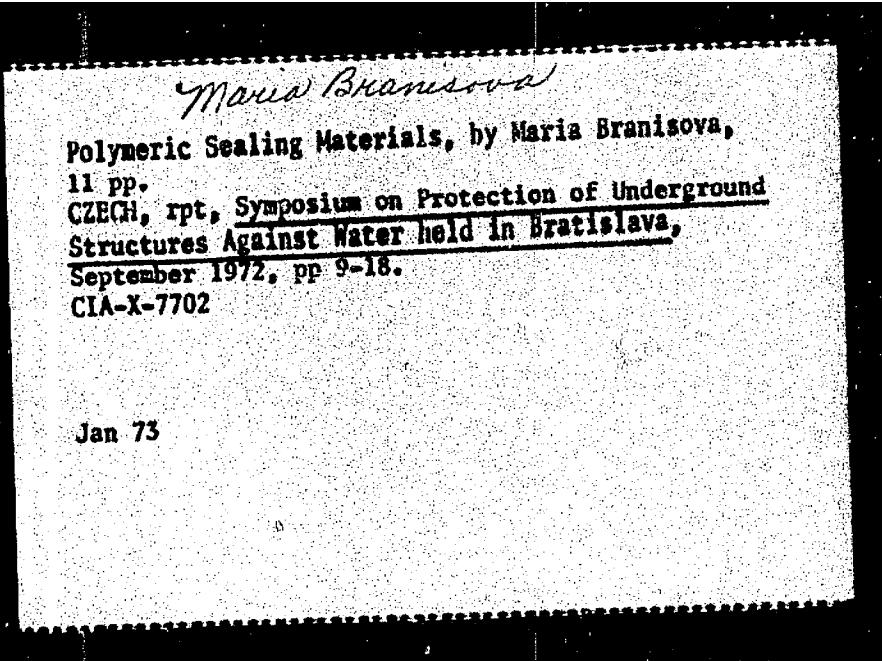
A. Branicki

Sci/Nat  
Feb 71

A. BRANISKI

A New Refractory High-Alumina Cement  
ZEMENT-KALK-GIPS, Vol 24, pp 477-479, 1971.  
NTC 73-10394-11B

Mar 73



Jan 73

V. Branisteau

Utilization of a Theoretical Computation Method  
for Equivalatation of Rolling Speeds in Cold-  
Bending of Channel Iron.

METALLURGIA, 1972, Vol 24, No 9, pp 632-35

\*BISI 11013

Feb 73

Studies Regarding Manufacturing Optimization  
of Cold Rolled Shapes by Electro-Method,  
by V. Branisteanu,  
RUSSIAN, per. Metalurgia, Vol 22, No 4, 1970,  
pp 308-312.

XBISI 8895

V. Branisteanu

*K. Brankov*

Cholinesterase Activity of Certain Organs  
and Tissues of Large White Piglets After  
Intoxication With an Organic Phosphorous  
Compound, by K. Brankov, 6 pp.  
SERBO-CROATIAN, per, Veterinarski Glasnik,  
Belgrade, No 10, 1972, pp 747-750.  
JPRS 57560

Nov 72

Turbulence Hartmann Flow, by G. G. Branover,  
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 5,  
1969, pp 61-67.  
FTD MI Special 629-69

J. J. Branover  
jan 70

400,952

Distribution of Flow Rate in a Rectangular <sup>104</sup>  
Pipe, Long Side Section Arrangement in a  
Crossed Magnetic Field, by G. G. Branover.  
RUSSIAH, per, Magnitnaya Gidrodinamika,  
Vol 4, 1968, pp 65-67.  
NASA TT F-12,009

Sci-Phys  
Mar 69

378,597

Numerical Calculation of Flow of Electrically Conducting Liquid Between Rough Planes in a Transverse Magnetic Field,  
by G. G. Branover, G. A. Vitolin'sh.  
RUSSIAN, per, Magnitnaya Gidrodinamika,  
No 3, 1967, pp 105-111.  
FTD-S-372

Mar 69

375 ,453

Turbulent Magnetohydrodynamic Flows in Prismatic and Cylindrical Pipes, by G. G. Branover,  
et al.  
RUSSIAN, per, Magnitnaya Gidrodinamika, No 3,  
1966, pp 3-21.  
NASA TT F-482

114

Sci-Phys  
Aug 67

338m700

Eliminating Thermal Instability in Rotors with  
Forced Cooling of the Winding, by N.A. Branovskii,  
A.P. Sivkov.  
RUSSIAN, per Elekt Sta. Vol. 35, No. 9, 1964  
pp 38-43  
NLL/9022.03 1965 (3677)  
NLL/NCH-201 944

N A. BRANOVSKII

Sci -  
Sep 67

340-016

Morbidity and Sickness Rate of Polish  
People during 1960-1964, by Z. Branowitzer,  
J. Chojnowska and O. Fraczek, 14 pp.  
POLISH, per, Zdrowie Publiczne, No 5, May  
1966, pp. 305-314.  
JPAS 36208

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