

State of Programmed Instruction in the USSR. ⁹
by A. Berg, 6 pp.
RUSSIAN, np. Komsomol'skaya Pravda, 4 Feb 1967,
p. 2.
JPRS 41,091

A. Berg

USSR
Soc
Jun 67

328,329

66

Etides -- Its Status and Trends in Its
Development, by A. Berg and B. Sotkov,

27 pp.

RUSSIAN, per, Nauka i Zhizn', No 6, Jun 1966,

pp. 2-12.

JPRS 37552

A. Berg

USSR

Sci-B/MS

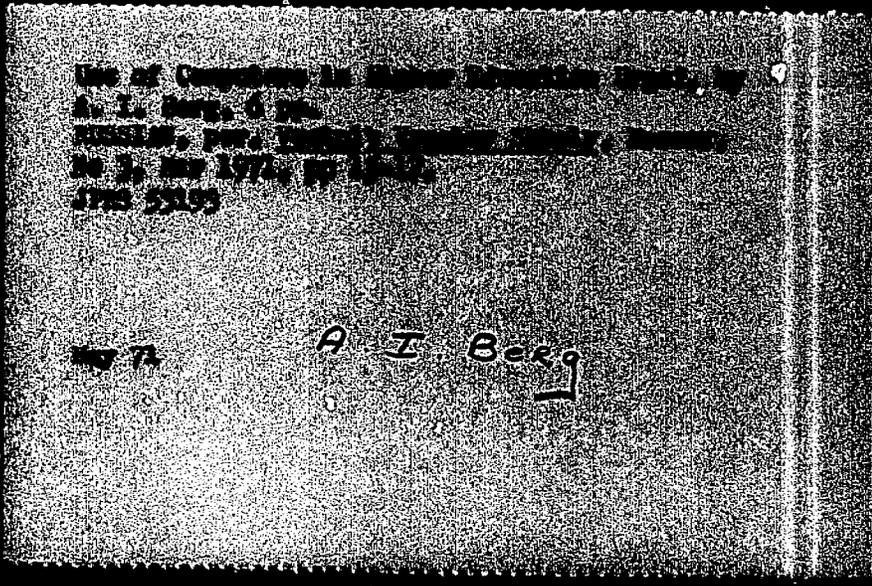
Sept 66

311,718

Development of Knowledge and Cybernetics, by ⁹³
A. Berez, I. Kovik, 16 pp.
RUSSIAN, par, ~~Kommunist~~, No 2, January 1965,
pp 19-29
JPRS 29134

Sci-Misc
Mar 65

276,866



48
Cybernetics in the Service of Communism, by
A. I. Berg.
HUSSEIN, M., Vol 5, 1967, 480 pp.
ACSI J-6348
REC-EE-23-145-69

A. I. Berg

Sci-DM
Sept 69

391,263

121
From the Editor, by A. I. Berg, 6 pp.
RUSSIAN, per, Kibernetika na Sluzhbu Komsomolam.
Vol 4, 1967, pp 5-9.
JPRS 45,606

A. I. BERG

Sci/REN
Jul 68

361,246

21
Status and Prospects of the Development of
Programmed Instruction, by A. I. Berg, 9 pp.
RUSSIAN, per, Vestnik Vysshey Shkoly, No 7,
1966.
JPRS 38065

A. I. Berg,

USSR
Soc

311,412

Oct 66

Cybernetics and Programmed Teaching, by A. I. Berg, 8 pp.
RUSSIAN, np, Uchitel'skaya Gazeta, 6 Aug 1966,
pp. 2 & 3.
JPRS 39524

#1
32

A. I. BERG

USSR
Sci - Behavioral
Feb 67

317,064

Application of Computer Technology in the Soviet ³
Economy, by A. Berg, 6 pp.
RUSSIAN, np, Izvestiya, 9 Sept 1966, p. 3.
JPRS 38905

USSR
Econ
Dec 66

A Berg

315,727

Electronics As Key to Progress, by A. I.
Berg, 5 pp.
RUSSIAN, no, Krasnaya zvezda, 7 May 1966,
p. 2.

JPRS 35586

CFSTI 77-66-32021

A. I. Berg

USSR
Sci-Electronics
Jun 66

301,631

Cybernetics and Instruction, by A. I. Berg,
10 pp.
RUSSIAN, per, Priroda, No. 11, Nov 1966,
pp. 15-20.
JPRS 39524

A. I. BERG

USSR
Sci
Feb 67

317,065

139
Analytic Discuss Hydrogenation of Gasoline,
by L. N. Gupov, G. A. Berg, 6 pp.
RUSSIAN, per. ~~Neftepromyshlennaya i Neftekhimiya.~~
Moscow, No 2, 1969, pp 1-3.
JPRS 47907

G. A. Berg

Sci. rep and Fuels
May 69

361,488

Hydrorefining Sources High-Grade Gasoline,
by A. S. Bygoneson, G. A. Berg, 11 pp.
RUSSIAN, per. Khimicheskaya Promyshlennost'
Moscow, No 4, 1969, pp 1-5.
JPRS 66247

70

G. A. BERG

Sci-Tech
Jul 69

386,995

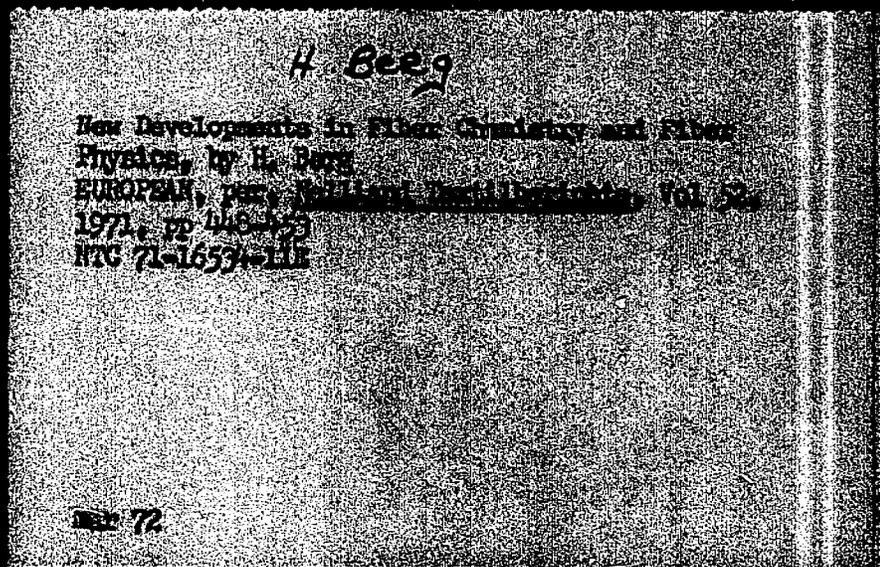
53
Photochemistry of Anomalous Nucleic Acid Building
Blocks. II. Electron-Acceptor Properties of
Aza-Analogues of the Purimidine and Purine Series,
from Polarographic Measurements, by L. Kittler,
H. Berg.

GERMAN, per, J. Electroanal Chemistry, Vol 16,
1968, pp 251-260. P911203168-V
AEC-BNL-Tr-201

H. Berg

Sci-Chem
Aug 68

357,437



The Chlorophyll Radical, Generated by Spectro-
graphic Reduction, by H. Berg, E. Krummholz,
9 pp.
CHEMICAL, PHYSICAL, BIOLOGICAL, AND MEDICAL, Vol. 132,
1967, pp 141-146. ISBN 0007
ABC CHEM. Tr-1699

53

H. Berg

336,988

Sol - Chemistry
San 67

Bridge Construction: New Kinds of Reconstruction 19
Measures on an Arched Bridge, by H. Fuhr, H. V. Berg,
E. Schefer and J. Filgrim, 30 pp.
GERMANY, per, Signal und Schwing. No 1, January 1957,
pp 18-23, 34-35, 36-38, 39-40
WZA LN 219 67 A

East Germany
Econ
Nov 67

341891

77
Comparison of Different Methods for the Determination of the Capacity of Anion Resins, by H. Berg.

GERMAN, per, Mitt. V.G.B., Vol 48, Dec 1968, pp 468-469.

C.B. Trans 5322

Sci-
June 70

H. Berg

The Problem of the Ventricles Function After
the Administration of Various Kinds of Coffee,
by H. Cahnell and H. Berg.
Swedish, Acta Medica Scandinavica, Vol. 76,
No. 4-6, pp. 691-920, 1931.
SLA-TT-66-11623.

H. Berg

Sept 66

309,250

Overviews of the French Space Programs, by J.M.,
Serge Berg, S.B. and Pascale Carrare, 12 pp.
GOVERNMENT USE ONLY

FRENCH, per, Air et Cosmos, Vol IV, No 189,
4 Mar 1967, pp. 14-17.
JPRS GUO 2346

WE-France
Sci-Space
Mar 67

321,034

46
Regularities in the Origination of Form in
the Lamprey, by L. S. Berg,
RUSSIAN, rpt. Proceedings Third Congress of
Zoology, Anatomy and Histology of the USSR,
Jan 1967, pp 59-61.

Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

L. S. Berg

Sci-B&M
Jun 67

329,023

Concrete Strength and Compression Along
Two Axes, by O. Berg, N. Sairnov,
RUSSIAN, per Beton Zhelezobeton, No. 11,
1965, pp 37-39
CSIRO/ No. 7985

O. BERG

Sci -
Aug 67

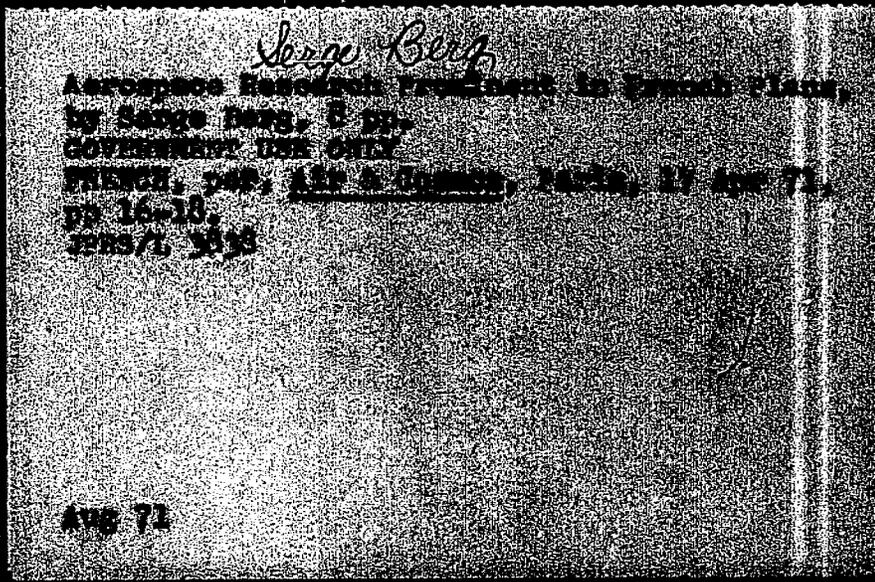
337-359

The Optical Observation of Satellites, by
Serge Berg, 5 pp.
GOVERNMENT USE ONLY
FRENCH, per, Air & Cosmos, No 134, 8 Jan
1966, pp. 22, 23 and 46.
JPRS GUD 1079

Serge Berg

WE-France
Sci-Aero
Mar 66

296,899



116
Shut-off for Weighing Scales, Particularly
Inclination Weighing Scales, by W. Berg.
SWISS, Patent No 322,263.
DEC-69-12885-1A8

W. Berg

Sci-Meth & Equip
Sept 69

391,257

109
Shut-Off For Weighing Scales, by Walter Berg.
SWISS, Patent No 355,963.
Dept of Commerce
Patent Office

Walter Berg

Sci-Materials
Feb 69

375,333

From Planning Bureau to Engineering Enter-
prise in the Chemical Installations Industry,
by H. Naumann and W. Berg, 6 pp.
GDR, per, Die Wirtschaft, 5. Berlin,
23 March 68, p. 13.
JPRS 45,421

W. BERG

IS(S. Germany)
Economic
May 68

357,910

011 Changing Station in Use, by H. K. Bergam,
12 pp.
GOVERNMENT USE ONLY
SERIAL, per, Militartechnik, 1968, pp 122-124.
ARM/NSC/HR-23-266-68

H.K. BERGAM

EE/MLI
July 69

386,534

A. Bergassoli

Acoustic Impedance of a rectangular Piston
in a Plane Baffle, by A. Bergassoli, 6 pp.
FRENCH, per. Acustica, Vol 25, No 1, 1971,
pp 61-68.
NRL Trans. 1244-72

June 72

BERGE SVEN

SW

COMBAT VEHICLES OF FOREIGN COUNTRIES REVIEWED

ARME NYTT 1972 NR 4 PP 20-25

FSTC-HT-23-1045-73

Sex Maturation and Spawning of the Paied in Lake
Lokhovo, by B. O. Bergal'sin, Ya. I. Nikanorov.
RUSSIAN, per, Voprosy Ikhtiologii, Vol 9, No 2,
1969, pp 276-284.

Dept of Interior

BCE/OFF

A-37-March 1970-No 33

On Loan

B. O. Bergel'sin

Sci-B&M

Investigation of Fast Neutron Transport Using a ⁶³
Multigroup System of Integral Equations in a Plane
Geometry, by B. R. Bergel'son, E. Z. Torlin, 11 pp.
RUSSIAN, per. Voprosy Fiziki Zashchity Reaktorov,
Moscow, No 4, 1969, pp 38-45.
JPRS 51083

Sci-Phys
Aug 70

B. R. Bergel'son

W. Bergemann

Determination of Porosity in Electroless Nickel Coating,
by W. Bergemann, E. Kunze, 8 pp.

GOVERNMENT USE ONLY

GERMAN, rpt.

ARM/FSTC/HT-23-524-71

Feb 72

22

Escorted Trailer Planning for a Shore Plant.
by Albert Harloff & A. S. Bergson Mechanische Verstecker
ROSENBERG, per, Escorted Trailer-Transportation For
Et Land- Anlage, pp 212-225.
Dept of Navy HCO Contract Tr 3

A. S. Bergson Mechanische Verstecker

Sed/Navt
Apr 68

351,250

Reactive Power Requirements and Filter *26*
Circuits for h.v.d.c. Power Transmission,
by C. Berger.
GERMAN, per, E.T.Z., Vol 89 A, 1968,
pp 197-203.
NLL Ref: 9022.09 (4964)

C. Berger

Sci-Elec
May 69

380,749

28
Auxiliary Bishop of Santiago Expresses Views.
by Carlos Berger, 6 pp.
SPANISH, no. El Siglo, Santiago Chile,
5 Apr 1969, p 12.
JPRS 48054

Carlos Berger

IA-Chile
Pol
Jun 69

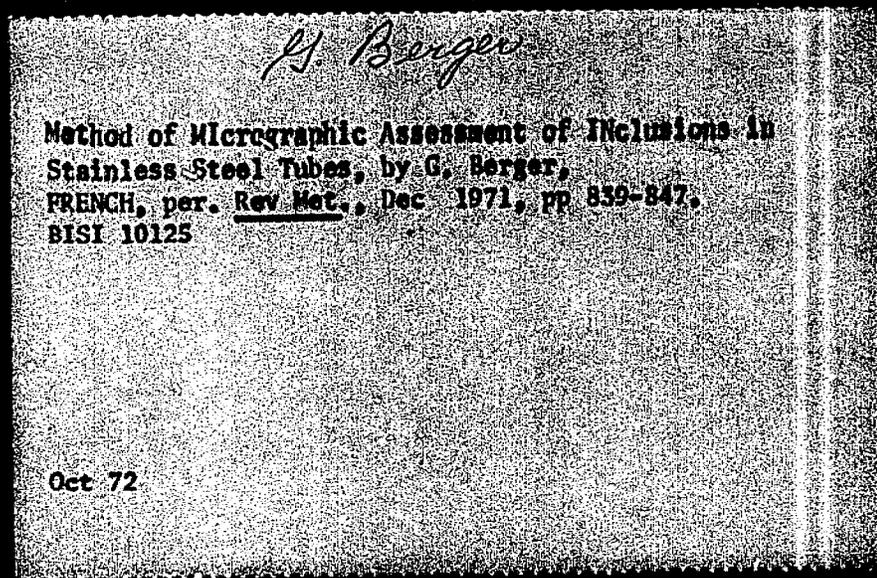
382,079

45
A Change That Worsens Our State of Dependence,
by Carlos Berger, 5 pp.
SPANISH, np. El Siglo, Santiago de Chile, 23
Feb 1969, p 5.
JPRS 47767

Carlos Berger

LA-Chile
Fol
Apr 69

379.245



Automatic Landing of Aircraft Part 2, by
G. Berger. 11 pp.
Soviet, Ser, Militarschnik, No 9, 1967,
pp 405-407; 418.
NIS/PTB/ST-23-148-69

39

G. Berger
sci/ aerodynamics
oct 69

395,369

On the Healing of Lattice Defects of
Precipitated Cadmium Sulphide Layers,
by H. Berger.

DEUTSCH, rpt, Ueber das Aushellen von
Gitterraumen Frisch Aufgedampfter CdS-
Schichten (I), 19p.
ACSI J-1241

ID 2264055866

H. Berger

Sci-Chem
Jan 67

516,345

On the Mechanism of Sr-Incorporation in Bone
Tissue, by H.J. Berger, W. Eger. 45
GERMAN, per, Acta Histochemica, Vol 22, 1965.
pp 296-308. P911010067
ABC 201-tr-391

H J. Berger

Sci/643
Feb 67

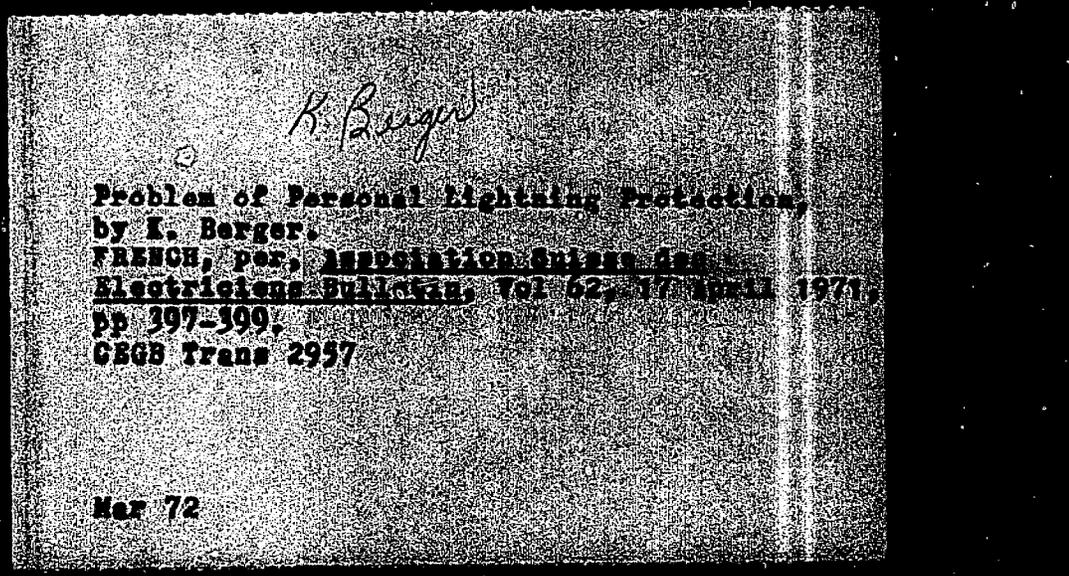
510,533

I. I. Berger

Hydropurification of Synthetic Ethanol
From Unsaturated and Carbonyl Compounds,
by I. I. Berger.
RUSSIAN, per, Neftekhinia, Vol 7,
No 2, 1967, pp 242-247
NTC 72-11567-07A

June 72

BERGER, J.A. and others. Some applications of
chromatography on thin layers of ion exchangers by
inorganic analysis.
J. Chromat. 29:190-202 (1967) (AAEC Lib/Trans 243)



BERGER L I

RU

POSSIBILITY OF USING TRIPLE SEMICONDUCTOR COM
POUNDS IN THERMOELECTRIC AND PHOTO

KHIMICHESKIYE REAKTIVY I PREPARATY TRYDY IRYE
A ISSUE 32 1970 PP 315-320

FSTC-HT-23-0346-73

145
Ternary Diamond-Like Semiconductors,
by L. I. Berger, V. D. Prochukhan.
RUSSIAN, bk, Metallurgiya, 1968,
PLENUM PRESS

L. I. Berger
Sci/Physics
Oct 68

368,925

Relationship Between the Structural and Crystallomorphic Properties of Kaolinite in Sedimentary Formations, by M. G. Berger.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 5, 1969, pp 1150-1182.
ACI

M. G. BERGER

May 70

407,057

Structurally Ordered Kaolinite in Marine
Sediments of the Paltava Series in the
Dnieper-Donets Depression, by M. G. Berger.
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 445-448.
AGI

July 70

M. G. Berger

81
Some Results of Experiments with a 100-KW Hyd
Generator Model (SK-74/212), by M. S. Berger,
V. V. Mikhin, 12 pp.

RUSSIAN, bk, Mezhdunarodnyy Simpozium po Pro-
izvodstvu Elektroenergii s Pomoshch'yu Hyd
Generatorov. Zal'tsburg, Avstriya, 4-8 Iyulya
1966 Goda, 1966, 613-623. F100193968-V
FTD-HT-67-195

M. S. BERGER

Sci/Phys
Sept 68

364,863

Possibilities of Fabrication of Actinide Elements
for use as a Heat Source in Isotopic Power Gen-
erators, by R. Berger. 80

FRANCOIS, par, Possibilities de Fabrication des
Elements Actinides Utilisables Comme Source de
Chaleur dans les Generateurs isotopiques de
Puissance, No 104, 1966, pp 55-63.

*AEC GENL-TS-1496

R. Berger

Nuclear Sci
Dec 68

R. Berger

Galactosemia, by R. Berger.
EUROPEAN, per, Presse Medicale, Vol 77,
1969, pp 1561-1562.
NTC-70-13153-06E

Feb 72

BERGER R PILZ P GE

TASKS AND PROBLEMS IN QUALITY CONTROL OF BITU
MINOUS COMPOUNDS FOR STREET PATCHI

DIE STRASSE VOL 12 NO 8 AUGUST 1972 PP 337-34
2

FSTC-HT-23-0650-73

63
Use of Actinide Elements in Isotopic Power
Generators, by R. Berger, 17 pp.
FRENCH, per, Bull Infor Sci et Tech, No 104,
1966, pp 25-34.
AEC/ORNL-Tr-1495

R. Berger

Sci/ Engery Conv
Jan 70

400,194

Manufacture of Fibrous Rods, by
R. M. Berger, R. C. Sproull.
BELGIAN, Patent 712,177.
NTC 69-12685-116

119

R M Berger

Sci-Mat
Aug 69

389,456

27
Viability of African Religion Discussed, by
Renato Berger, 10 pp.
GERMAN, per. Afrika Heute, Bonn, 1 July 1969.
pp 195-199.
JPRS 48630

Renato Berger

INTER-AMERICAN AFFAIRS

Soc

Aug 69

390.654

of 252 production and study cell described, by
Gene Sontag, Rene Berger, 16 pp.
G. VERMOREL (1966)
Publ. 8, per. Energie Nucleaire, Paris, May 1966.
pp 154-160.
J. 20/L 312)

Rene Berger
Sci-Sucl Sci
sept 67

391,966

Success of the Five-Day Workweek, by
Rolf Berger, 6 pp.
GERMAN, per, Die Wirtschaft, East Berlin,
29 Nov 67, pp. 3-4.
JPRS 44,164

Rolf Berger

EE(East Germany)
Economic
Jan 68

348,144

T. S. BERGER

Distribution of Cod in the Barents Sea in 1967.
RUSSIAN, per PINRO, Vol 14, 1970, pp 5-13.
*NOO-Tr- 577

Nov 72

52
Distribution and Migration of the Barents Sea
Cod, Depending Upon its Feeding in Cold Years,
by T. S. Berger, 27 pp.
RUSSIAN, per, PIBRO, Vol 11, 1968, pp 51-71.
HAV/NOO/Tran-497-70

T. S. Berger

Sci/B&M
Sept 70

V. I. Berger
Basic Features in Metallogeny of Northeastern
Part of Pacific Belt (Northwest Cordilleras and
Alaska), by V. I. Berger, N. I. Itskson, 24 pp.
RUSSIAN, per, Sovetskaya Geologiya, Moscow,
No 1, 1972, pp 90-106.
JPRS 55884

May72

Change of Salinity Resistance in Ontogeny of the
Polychaete, by V. Ya. Berger.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 6,
1969, pp 1427-1428.

CB

V. YA. BERGER

Feb 70

401,413

Vibration Pattern in a Compressed Air Trap, by
W. Berger.
GERMAN, per, Die Bautechnik, Vol 46, No 8, 1969,
pp 274-278.
*NTIS USDI/BR TT 71-55188
Available BR Only

W. Berger

July 71

Walter Ulbricht spearheads Economic Development, 110
by Wolfgang Berger, 5 pp.
GERMAN, np, Neues Deutschland, 6 Jun 1968, p 4.
JPRS 45337

W-8 Ger
econ
Aug 68

363,859

Wolfgang Berger

Planned Economy and Market, by Wolfgang
Berger, 9 pp.
GERMAN, per, Einheit, Vol XXI, No 7, July
1966, pp. 851-856.
JPRS 37123

24

Wolfgang Berger

EE-East Germany
Econ
Sept 66

310,249

BERGERET

FR

SYSTEMATIC RADIO-CHEMICAL CONTROL OF PLUTONIUM AND URANIUM

REVUE DES CORPS DE SANTE DES ARMEES, VOL XIII,
NO2, APRIL, 1972 PP 181-186

FSTC-HT-23-1030-73

BERGERET, M. Fabrication of fluorine.
Energie nucl. 7(2):93-9 (1965) (AAEC LIB/TRANS 252)

Pierrrette Chemical Plant -- Fluorine
Production, by Marcel Bergaret, 9 pp.
GOVERNMENT USE ONLY
FRENCH, per, ~~Atomic Enclave~~, Vol 7, No 2,
Mar-Apr 1965, pp. 93-99.
JPRS CUG 791

US-France
Econ
Jul 65

233,261

Use of Suspended (Carrying) Idlers and
Wire-Rope Supported Belt Conveyors in
the Zukunft and Inden Open Cuts, by L.
Bergerhausen.

GERMAN, per, Braunkohle Wärme Energie,
Vol 18, No 3, 1966, pp 98-105.

SEC

L. BERGERHAUSEN

Sci -

Jul 67

333,899

22

Insurance and Collisions from the Point of View
of the Scandinavians, by A. Bergeron, 7 pp.
FRENCH, par, La Revue Maritime, No 232, May 1966,
pp 616-624. P50033367
Dept of Navy/SIC to no 2322

WE- A. BERGERON
Econ
Dec 67

346,626

Critical Analysis of Tissue Fixation and Preparation Conditions for the Radio-autographic Detection of Newly-synthesized Proteins, in Electron Microscopy, by M. Bergeron, B. Droz. 80
FRANCI, per, J. Microscopie, Vol 7, No 1,
1968, pp 51-62
CIRM/No. 9388

sci/ b and n
aug 69

389,739

M. BERGERON

First Congress of French Communist Movement
(Marxist-Leninist), by Regis Bergeron, Jacques
Jurquet, 75 pp.
FRENCH, per, L'Humanite Nouvelle, Vol 2, No 20,
Jul-Aug 1966, pp. 1-2, 3-8, 9-15, 16,
JPRS 36934

REGIS BERGERON

WE-France
Pol
Oct 66

311,165

23
Kosygin in Paris: The Lies of Pravda, by
Regis Bergeron, 5 pp.
FRENCH, per. l'Humanite Nouvelle, Vol 2, No 31,
8 Dec 1966, p 3.
JPRS 39497

Fol
Mar 67

319,291

18
French CP Accused of "Witch Hunting" in
L'Humanite Nouvelle, by Regis Bergeron,

5 pp.

FRANCE, par, L'Humanite Nouvelle, No 4,
May 1965, pp. 1-2.

JPRS 30510

WE-France

Pol
Jun 65

201,765

Class Struggle Under Socialism, by Esther
Bergerud, 5 pp.
NORWEGIAN, np. Friheten, 19 Aug 1966, pp. 8.
JPRS 37714

Esther Bergerud.

NE-Norway
Soc
Oct 66

311,869

English Title Unknown, by R. Bergfeld.
GERMAN, per, Z. Naturforsch., Vol 22b, 1967,
pp 972-976.

*NTIS/SI TT 71-55413

Available SI Only

R. Bergfeld

July 71

English Title Unknown, by R. Bergfeld.
GERMAN, per, Ber D Bot Gesell., Vol 78, 1965,
pp 69-73.
*NTIS/SI TT 71-55414
Available SI Only

R. Bergfeld

July 71

S. Bergh
Fine-grained steel - summary of its
mechanisms, properties and fields of
application, by S. Bergh.
SWEDISH, per, Technon. Ann., 1971, No 155,
pp 671-692
BISI 10188

dec 72

71
Studies of Changes in the Composition of Sulphide
Inclusions After the Rolling of Steel Ingots and
Continuously Cast Billets, by S. Bergh.
SWEDISH, per, Jernkon Ann, Vol 152, No 9, 1968,
pp 451-452.
BISI 7657

S. Bergh

Sci/Chem
May 70

406,768

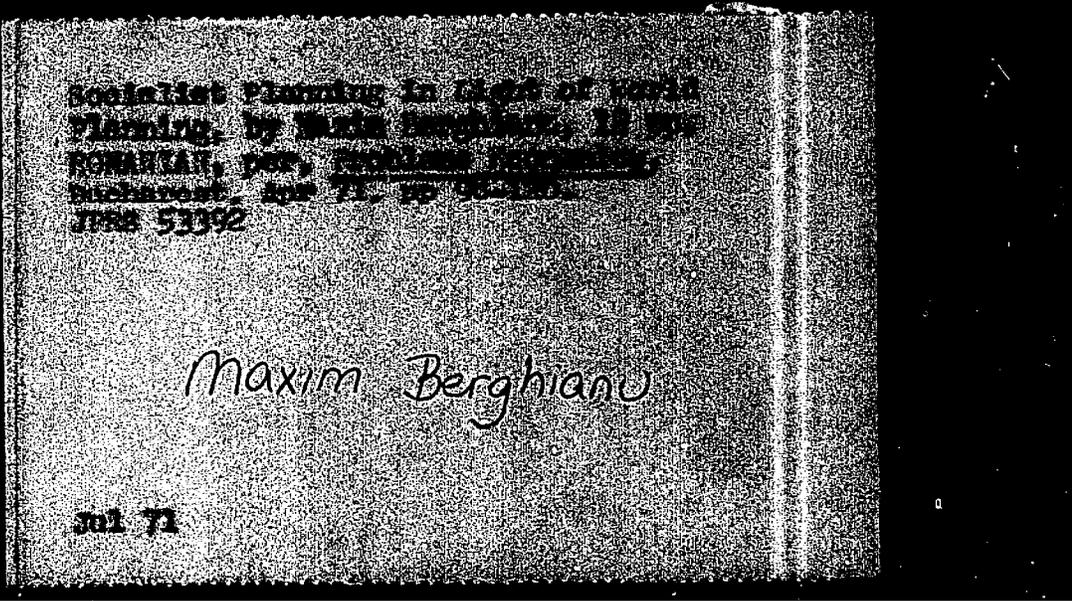
Oxygen Sampling with an Immersion Sampler
Tube, by S. Bergh and G. G. Grunbaum,
SWEDISH, per. Jernkon Ann., Vol 151, No 8,
1967, pp 527-541.
BISI 7599

85

Sci/Mat

S. Bergh

Sep 70



17
Economic Effectiveness As An Important
Criterion in the Establishment of the Five-
Year Plan, by Maria Berghianu, 22 pp.
ROMANIAN, per, Probleme Economice, Vol 19,
No 10, Oct 1966, pp. 3-21.
JPRS 39417

Maxim Berghianu

EE-Romania
Econ
Jan 67

315,152

G. Birtius

*Specifications for the Electrical Control and the
Altitude Regulator (First Development Stage) for the
Experimental Aircraft WJ 101 C-X2 Three Channel Model,
by G. Birtius. 28 pp.*

*GENIAL, bk, Spezifikation fuer die Elektrische Steuerung
und der Hoeheregler (1. Ausbaustufe) fuer das Versuch-
flugzeug WJ 101 C-X2 3-Kanal-Ausfuehrung 1969, pp 1-31
AIR/FTD-HG-86-759-71*

dec 71

