

97
Reducing of Thick-walled Tubes, by H. Miller.
GOSTAN, per, Techn Mitt, Vol 60, No 10, 1967.
pp 418-422.
RISI 6433

Sci-at
sep 66

355,616

H. B. Ree

Swiss Student Comments on Cultural Revolution, 41
by J. F. Billeter, Ruth Ladrua, 16 pp.
Billeter, per, Croissance de Jeunes Nations, July-
Aug 1968, pp 19-26.
J. No 46277

71-Compline

Doc

sep 68

355,651

J. F. Billeter

French CP writer says Communists will endure.
by Francois Billeux, 5 pp.
FRENCH, np. France Nouvelle, 7 Aug 1968, p 3.
JPRS 46387

29

ex-France
Fol
Sep 68

FRANCOIS BILLEUX

367,162

J. Callaghan

Investigations into the Rolling of Very Thin
Sieve on a Three-Strand Cold-Rolling Stand
Mitt. by J. Callaghan, et al.
GERMAN, per. Steel, 1971, 91, (31),
pp. 629-641.
BISI 9579

July 72

Fibre Classification as a Method to
Characterise Pulp, by U. Ulman, O. Billing.
SWEDISH, per, Swensk Papperstidning, Vol. 68,
No. 7, 1965, pp 233-248.
NRC/C-5472

O. BILLING

Sci -
Aug 67

335-677

New Industrial Products Utilizing Sole
or Sheathing of Cellulosic Sponge and
Process fro Their Manufacture, by
H. Billioque. 97

FRENCH, Patnat No 906,946.
NTC 69-10813-11C

H. Billioque

Sci=Mag
May 69

382,669

French CP writers vow fight Against Lefties,
by Francois Billoux, Paul Laurent. 10 pp.
FRANCE, np. France Nouvelle, 31 July 1968, p 3.
7-8.

JFK 46387

29
FRANCOIS BILLoux

EE-France

Vol

Sep 68

367.158

27
French CP Official Describes Communism Now, by
Francois Billoux, 16 pp.
FRENCH, np, La Nouvelle Critique, Paris, Feb 1969,
pp 2-8.
JPRS 47577

FRANCOIS BILLoux

WB-France
Pol
Mar 69

374.995

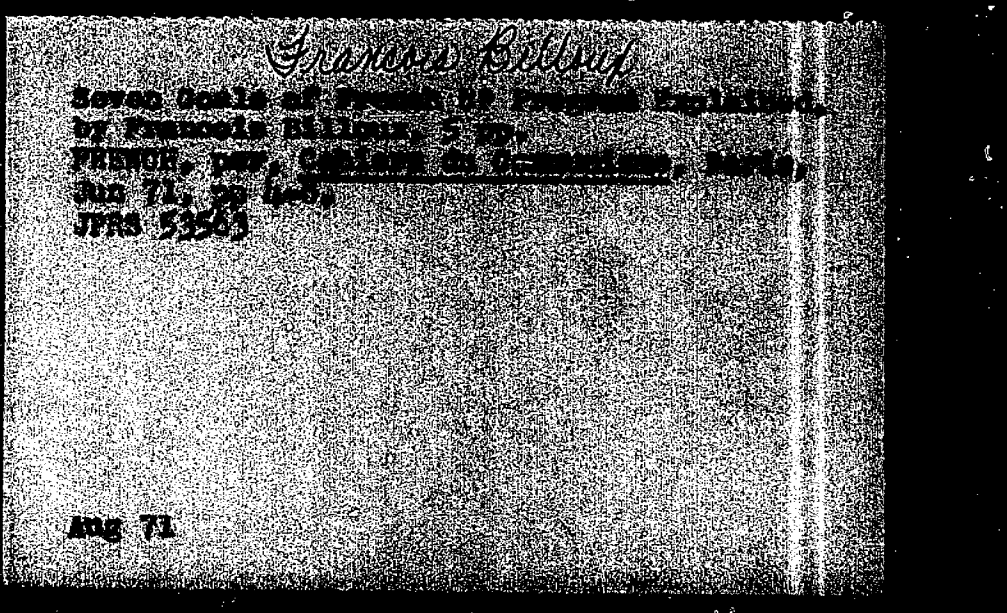
32

Current Tasks of French Communists Outlined,
by Francois Billoux, 10 pp.
FRENCH, per, Cahiers du Communiste, Paris, Aug/
Sept 1968, pp 4-13.
JPAS 46767

FRANCOIS BILLoux

WFO France
Pol
Nov 68

368,113



The Soviet Railways, by Charles Billy, 25 pp.
FRENCH, par, La Vie Du Rail, 19 Nov 1967,
pp 6-13.
DIA LI 549-68

Charles Billy

DSSR
Keon
June 68

358,350

51
Contribution to the Study of the Evaporation of
Aqueous Solutions of Uranyl Nitrate, by J. Billy.
FRENCH, per. CEA-R-3265,.
AAEC LIE/TRANS 165

J. Billy

Sci/Chem
July 69

386-863

77

Electronic Device for Automatic Control of the
Speed of a Synchronous Motor Applicable to Tape
Recording Systems and Others, by Marvin S. Bilback
& Russel J. Houldin.

FRENCH, Patent No 1,217,033.

Dept of Commerce
Patent Office

MARVIN S. Bilback

Sci/Nav, Comm, Det & CE

June 68

359, 305

The Women and Socialism, by V. Bil'shay, 11 pp.
RUSSIAN, per, Kommunist, No. 3, Moscow,
Feb 68, pp. 30-33.
JPRS 45,217

V. Bil'shay

USSR

Political

May 68

355,985

The Glass Hammer and its use for Fusing
Various Materials into Vitreous, by
A. Stripl, A. Bilstein
Glasgow, N.Y., 0212201
MIC 87-71-1547

119

A. Bilstein

Sci/Eng, also
see 68

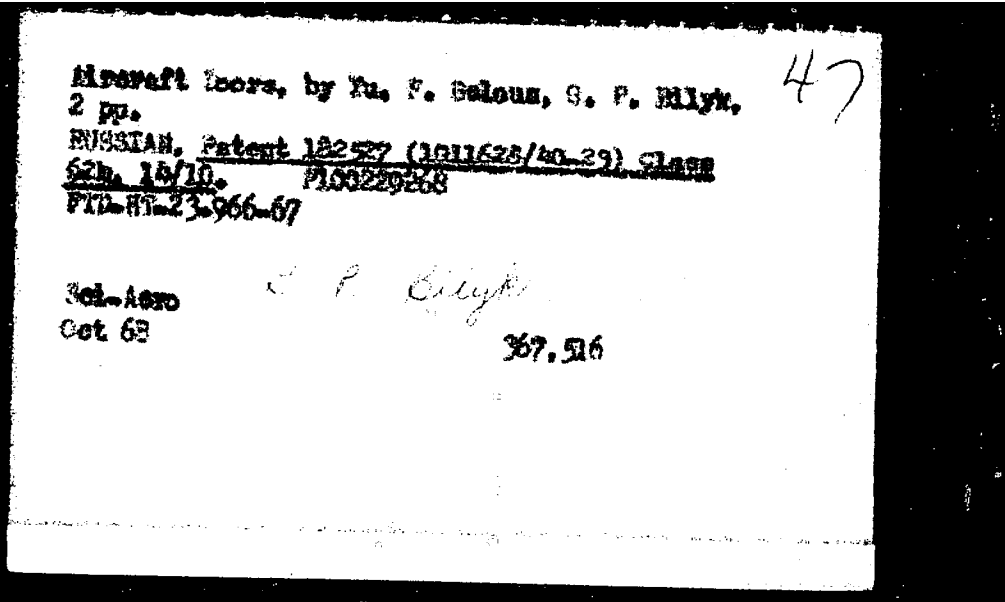
300,455

41
Direct Effect of Histamine Formation in
Radiation Sickness, by S. G. Bilushi, E. N.
Goncharenko, Ya. P. Kuznetsov.
RUSSIAN, per, Meditsinskaya Radiologiya,
Vol 10, No 1, 1965, pp 55-57.
CPSTI 66-61599

S. G. Bilushi

324,402

Sci - Biol & Med
by 67



63

Study of the Synthesis of Strontium Zirconate
and Strontium Hafnate, by V. Ya. Bilyk
RUSSIAN, per, AN URSR, Doklady, Seriya B.
Geologiya, Geofizika, Kuzniya Molochiya,
No 7, 1967, pp 618-620.
*TID-RR-23-553-68

Sci-Chemistry
Aug 68

V. ya. Bilyk

37
Former Burundi Official, in Paris, Criticises
Regime to Date, by G. Bimuzubute, 6 pp.
FRENCH, per, Revue Africaine, Vol 7,
No 250, 6 Oct 1965, pp. 3-6.
JPRS 33052

G. Bimuzubute.

Africa-Burundi
Pol
Jan 66

293,671

23
Burundese People Seen As Eventually Overcoming
Political Abuses, by G. Sizemore, 7 pp.
FRZACH, per, Romagnes Constatons et Africaines,
Vol 7, No 240, 14 Apr 65, pp. 23-23.
JPRS 30040

Africa-Burundi
POL
May 65

273,566

24
The Cultural Element in Burundi Nationalism,
by Gilles Bissembute, 6 pp
FRENCH, par, Essai sur les Conceptions et Attitudes,
Vol 7, No 233, 17 Mar 65, pp 21-24,
JPRS 29734

Africa-Burundi
Soc
Apr 65

279,233

Mahmud bin Muhammad al-HAKIN

Progress and Problems of Education Discussed,
by Mahmud bin Muhammad al-Hakin, 8 pp.

ARABIC, np, al-Jumhuriyah, Ta'izz, 3 Feb 72,
pp 2-4.
JPRS 55731

Apr 72

37
Algerian Province Shows Progress in Survey,
by al-Hadi bin Yakhluif, 10 pp.
ARABIC, np, al-Sha'ab, Algiers, 17 Jun 1969,
p 4.
JPRS 48449

al-Hadi bin Yakhluif

Af-Algeria
Soc
Jul 69

386,514

Disposable Bottles of PVC, by G. Binder,
197-
GERMAN, par, ~~Vergewöhnungsarbeiten~~, Vol
17, 1966, pp 211-26.
NSA TT-66-12637

G. Binder
332, 274

Sci
Jul 67

Disintegration of Brushes, by K. Binder.
GERMAN, per Elektrotech. Z. Ausg. B.
Vol. 17, 1965, pp 285-288
GD 153/1264

Sci
Apr 67

K. Binder

338-420

Disintegration of Brushes, by K. Binder.
GERMAN, per Elektrotech. Z. Ausg. B.
Vol. 17, 1965, pp 285-288
GB 153/1264

K. BINDER

Sci -
Aug 67

338-420

BINDERNAGEL, I. Annual review of moulding materials.
1. Moulding materials and their properties.
Giesserei 54:351-5 (1967) (CRL/T. 3920x)

The Green Properties of Bentonite-Bonded
Moulding Sands, by I. Bindernagel, et al.
GERMAN, per, Giesserci, Vol 53, Feb. 17,
1966, pp 93-96.
DISI 4940

101

I. BINDERNAGEL

Sci-Materials
Oct 66

310,471

96
Determination of the Characteristics of
Propagation of Fast Neutrons in Concrete
by Measurement of the Scattering Field of
a Collimated Neutron Beam, by Hilmar

Bindewald, 43 pp.

CHSAS, Dissertation, Hannover Institute of
Technology, 1966, PZ11144967

ADC ORNL Tr-1508

Hilmar Bindewald

326,287

Sci - Nuclear Science
May 67

Italian Communist Youth Federation Sees Survival of Labor Union Unity Despite Party Differences, by Gian Carlo Binelli, 7 pp.
ITALIAN, per, La Citta Futura, No 17, June 1966, pp. 14-16,
JPRS 37070

Gian Carlo Binelli

WE-Italy
Soc
Sept 66

310,039

Yugoslav Foreign Trade with Tunisia, by
Regina Binenfeld, 11 pp.
SERBIAN, per, Problemi Sooljne Trgovine i
Konjunktura, No 1, Mar 1966, pp. 57-61.
JPRS 37531

EE-Yugoslavia
Econ
Sept 66

REGINA BINENFELD

311,700

25
New Military Neurotoxins, by Zlatko Binenfeld,
16 pp.
CROATIAN, per, Vojsnosigurnoski Pregled, Vol 23,
No 1, 1966, pp 40-45.
JPBS 4301A

Binenfeld. Zlatko

Sci-DM
NOV 67

344,188

Legal Relations within Production Associations, ¹²
by Siegfried Biner and Dr. Wilhelm Panzer,
12 pp.
GERMAN, per, Vertragssystem, No. 9, Sept 1966,
pp. 526-531.
JPRS 38464

EE-East Germany
Econ
Nov 66

314,007

Yugoslav Trade with Tunisia, by Regina Bin-²⁰
feld, 10 pp.
SERBO-CROATIAN, per, Problemi spolne tra-
vine i konjunktura, No. 1, Mar 1966, pp. 57-61.
JPRS 40492

REGINA BINENFELD

EE-Yugoslavia
Econ
May 67

323,384

BINENFELD, Z

SC

ANTIDOTE THERAPY IN POISONINGS BY SOME HEAVY
METALS AND CYANIDES AND ITS DANGER

FARMACEUTSKI GLASNIK NO 1, 1971 PP 1-6.

FSTC-HT-23-2578-72

Effects of Ultraviolet Irradiation on Lymphocytes.
Inhibition of the Incorporation of Uridin, by
J. Binet.

FRENCH, par. C R Acad Sci (D) (Paris), Vol 265,
1967, pp 173-176.

HEM III

4-27-68

J. Binet

Sci/D & H

June 68

350.331

Time of Passage in the Thoracic Duct of the
Blood Lymphocytes of Chronic Lymphoid Leukemia,
by J. Binet.

FRENCH, par. Hour Rev Franç Hémat, Vol 7, No 5,
1967, pp 621-624.

HEW MH
4-28-68

J. Binet

Sci/B & M
June 68

358,332

Socio-Occupational Groups in Guinea, by J. Binet 33

Binet, 12 pp.

FRENCH, par, Le Monde Non-Christian, No 74,
Apr-June 1965, pp. 67-83.

JPRS 33091

J. Binet

Africa-Guinea

Soc

Dec 65

272,600

45
Lymphocyte Circulation in Chronic Lymphatic Leukemia
Studied by Labeling Methods, by J. L. Binet, et al.
FRENCH, per, Ann Biol Clin (Paris), Vol 26, No 7/9,
1968, pp 825-832.

HEW NIH

3-3-69

J. L. Binet

Sci/BGM

Feb 69

383,088

3 10

Achievement, Prestige Studied Among the Fang. 30
by Jacques Binet, 16 pp.
FRENCH, rpt. Tiers Monde, Paris, Jan-Mar 1968,
pp 25-42.
JPRS 47712

Jacques Binet

AF-Gabon
Econ
Apr 69

379,053

45
Valve heterografts in the Treatment of
Aortic Cardiopathies, by Jean-Paul Binet et al. Sp
FRANCO, par. Com. Rend. Acad Sci., Vol 261, 1965,
pp 5733-5734.

Dept of Navy S116/NAS 1166

JEAN-PAUL BINET

Sci-864
Feb 67

317,785

Basic Development in Tay Bac Autoceous
Region, by Binh Phuong, 5 pp.
VIETNAMESE, par, Quan Doi Mien Den, 9 Jan
1965, pp 1-2.
JPRS 26907

VE-Vietnam
Sec
Mar 65

p55
276,203

61
On the Parameter Characterizing Ion Waves,
by T. N. Binikova and B. N. Kostevnikova,
RUSSIAN, per. Izv. A. N. SSSR Fiz. Atmos. Okean.,
Vol 5, 1969, pp 550-554,
NLL Ref: 5826.47 (7618)

Sci/Atmos
Mar 70

T. N. Binikova

404,116

Siegward Binner

New Order on Exploitation of Scientific-
Technical Findings Discussed, by
Siegward Binner, 5 pp.

GERMAN, no, Die Wirtschaft, East Berlin,
2 Feb 72, p 9.

JPRS 55902

May 72

Biological Changes During Muscular Activity, by
S. P. Birniewics, 27 pp.
EXPERIMENT USE ONLY
GERMAN, per, Z. Ges. Hyg. Ihre Grenzgebiete,
Vol 14, No 9, 1958, pp 657-669
NADA 71-1-12,685

S. P. Birniewics

sci/s and n:
Mar 70

404,470

Rights and Responsibilities of Industrial Enterprises in Planning, by Fejzo Bino, 17 pp.
ALBANIAN, per, Ekonomia Popullore, No 3, May-June 1966, pp. 42-56, 15
JPRS 37997

FEJZO BINO

EE-Albania
Econ
Nov 66

312,581

17
For Exploitation of Existing Facilities and
Early Preparation of Production Facilities in
New Enterprises, by Fejzo Bino, 11 pp.
ALBANIAN, per. Rruga e Partise, No 10,
Oct 1966, pp. 45-52.
JPRS 38845

FEJZO BINO

EE-Albania
Econ
Doc 66

313,913

Chemical Composition of the Venus Atmosphere,
by A. N. Binogradov.
RUSSIAN, per, Kosmicheskiye Issledovaniya,
Vol 8, No 4, 1970, pp 578-587.
FTD HT Special 381-70

Sci-Astron
Dec 70

81
The First 600 MW Unit at the New Forcherville
'B' Thermal Power Station, by P. Sanschand,
M. Binois.
RESEARCH, par, Service Generale de L'Electricite,
Vol 75, Nov 1966, pp 1319-1326.
CEGB/C.E. Trans 5127

m. Binois

Sol-Klad
Sept 69

392,878

Congolose (Kinshasa) Transport Surveyed by
National Union Leader, by Raphael Bintou,

25

13 pp.

FRANCE, par, Le Courrier d'Afrique, No 1012,

7 June 1966, pp. 1, 2; No 1013, 8 June 1966,

pp. 1, 2; No 1016, 9 June 1966, pp. 1, 4;

No 1015, 10 June 1966, pp. 1, 4.

JWB 36895

Raphael Bintou

Africa

Boon

Aug 66

397,954

Evolution of the Brazilian Shipbuilding Industry, by Ary Bicchini, 10 pp.
PORTUGUESE, per. Portos e Navios.
Jan 1965, pp 273-275.
DIA LN 303-63

47

Ary Bicchini

LA-Brazil/Econ
Mar 65

297,289

Uncl ^{AEC} (LIB/Trans-361) FORMATION OF DICENTRIC CHROMOSOMES IN HUMAN LYMPHOCYTES SUBJECTED IN VITRO TO A FLUX OF MIXED RAYS (GAMMA AND NEUTRONS). Biola, M. T.; Le Go, R.; Ducatez, G.; Dacher, J.; Bourguignon, M. (Commissariat a l'Energie Atomique, Fontenay-aux-Roses (France). Centre d'Etudes Nucleaires). Translated by M. Ganez for Australian Atomic Energy Commission, from report CEA-CONF-1723. 15p. Dep. NTIS (U. S. Sales Only).

radiobiology; translations 06R

MN-48 NP NSA

REVISED CARD

BIOLA, M.T. and LEGO, R. Use of chromosomal analysis
as a biological dosimeter.
Proc.Int.Congr.Radiation Protection, 1st, 1966. Vol.1, pp.
(AAEC LIB/TRANS 277)

Measurement of Excitation Temperatures in a High-
Current Hollow Cathode, by P.A. Biologiya.
GERMAN, per. Z.Phys. 216, 1968, pp 248-260.
*AEC

P.A. Biologiya

Phys
July 69

Symmetry and Deformation Effects in Semi-
conductors, by G. L. Bir, G. Ye. Pikun. 121
APPEND. 480 pp.

СИММЕТРИЯ, ДК, СИММЕТРИЯ И ДЕФОРМАЦИОННЫЕ ЭФФЕКТЫ
В ПОЛУПРОВОДНИКАХ, 1970.

CONGRESS BUREAU/PLENUM PRESS

G. L. Bir

sci/physics
sept 69

399,850

Primary Sources for the Large Radio Tele-
scope at Nancy, by F. Biraud, 41
FRENCH, per, Onde Electrique, Vol 47,
No 479, 1967, pp 302-305.
NLL Ref: 5809.95 (T.5747)

F. Biraud

Sci-Astron
Mar 69

377,040

134
Radioactive Source Production At Boris Kidric
Institute, by Hjordis Banata, and Ljubisa
Bircanin, 13 pp.
CROATIAN, par, Technica, No 8, Aug 1965,
pp. 1153-1163.
JPRS 32260

EE-Yugoslavia
Sci-Eng/Tech
Oct 65

897,897

Dependence on Age of Alveolocapillary Oxygen
Partial Pressure Gradients During Heavy
Physical Work Under Conditions of Normoxia,
Hypoxia, and Hyperoxia, by H. Sherwin,
A. Birchler.

GOVERNMENT USE ONLY

OSHA, for, Medicine Thoracica,
Vol 24, 1967, pp 99-117.
EASA 77 7-13, 805

A. Birchler

Sci
Dec 68

372,215

Microetching of Steel With Acid Mixtures, by 95
L. Birescu, et al.
ROMANIAN, ser, Metallurgia, Vol 18, No 11, 1966.
pp 634-636.
BB 7112

L. Birescu

Sci/Materials
Apr 67

322,501

81
Systems, Apparatus and Instruments for Methane
Monitoring in Mines, by I. E. Birenberg.
RUSSIAN, per, Bezopas, Truda Prom, Vol 11, No 9,
1967, pp 43-47.
ILL Ref: 9022.66 (2638/JG)

I. ye. BIRENBERG

Sci/Tech
Dec 69

598,208

L. Birg
Improvements Noted in On-the-Job Training of
Industrial Workers, by L. Birg, 8 pp.
RUSSIAN, per, Sotsialisticheskiy Trud, Moscow,
No 2, 1972, pp 86-91.
JPRS 55642

Apr 72

The Group Form of the Training of Workers in
Production, by L. Bing, 5 pp.
NEBSEAN, par. Professionalno-Tekhnicheskaya
Obrazovaniye, No 1, Jan 1966, pp. 26-27.
JPRS 35890

15

L. Bing

USAR
Soc
May 66

300,153

90
Calculation of Toroidal Shells, by I. A. Birgera,
Ya. G. Panovko. 39 pp.
RUSSIAN, par, Prochnost. Ustoychivost. Kolebaniya.
Vol 1, 1968, pp 776-812.
AIR/PTD/MT-24-31-70

I. A. Birgera
Sci-Phys
Jul 70

Strength, Stability, Oscillations (Chapter 3),
by I. A. Birgera, Ya. G. Panovko. 120 pp.
RUSSIAN, bk, Prochnost. Ustoychivost. Kolebaniya,
Vol 3, 1968, pp 127-215.
AIR/FTD/ST-24-32-70

I.A. Birgera

Sci-Phys
Jul 70

Calculation of Structures Considering
Plasticity and Creep, by I. A. Birger, 13 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Mekhanika,
No 2, 1965, pp 113-118.
CIA/FDD X-6108

I. A. BIRGER

Sci - Materials
Mar 67
FOR OFFICIAL USE ONLY

320,061

107
Strength Calculation of Machine Parts; a Manual
for Machine Designers, by I. A. Birger.
RUSSIAN, bk. Расчет на прочность деталей машин:
Справочные таблицы, 21 табл. Сов. и Зап.
Машиностроения, 1966, 616 pp.
*YTD-RT-23-60-68C

Sci-Tech
Feb 68

I. A. Birger

146
The General Case of Deformation of Shells of
Revolution, by I. A. Birger, 34 pp.
RUSSIAN, per, Prochnost' i Dinamika Aviat-
sionnykh Dvigatelay. Sbornik Statey, No 2,
1965, pp 3-35.
P100251868-V
FTD-MT-66-145

Sci-Physics
Oct 68

366,135

I. A. Birger

Designing Machine Parts for Strength. Vol 1, by 109
I. A. Birger, A. F. Shorr, et al. 676 pp.
RUSSIAN, bk, Raschet na Prodnost' Detaluy Mashin,
1966, pp 1-393.
ALL/FED/INT-23-80-68

I. A. Birger
sci/techn engr
sept 69

390,848

35

**Numerical Calculation of Radiowave Propagation
in a Vertical Inhomogeneous Troposphere, by
Ye. S. Birger, N. B. Konyukhova.**

**RUSSIAN, per, Radiotekhnika i Elektronika,
No 7, 1969, pp 1147-1156.**

Dept of Navy APL/JHS T-2359

Ye. S. Birger

**Sci-Astron
Jan 70**

399,002

Nature of the Magnetization of Igneousite, by
Ye. I. Birina, A. S. Gaptsov.
RUSSIAN, per, Dot Ak Nauk SSSR, Vol 181, No 1,
1968, pp 192-195.

AOI

YE. I. BIRINA

Apr 69

378,952

R. S. Birinboim
Epidemiological Character of Infectious
Hepatitis Morbidity among Medical Personnel,
by R.S. Birinboim.
GERMAN, per, Vrachebnoe Delo, no. 8, 1969,
pp. 118-120.
NTC 71-12731-06E

R. S. Birinboim

The Pirotechnia, by Vannuccio Biringuccio,
1572
ITALIAN, M.I.T. Press, Science News, Vol. 69,
Apr 66, No. 13, pp 322

Vannuccio Biringuccio

Sci
Apr 67

325,790

Investigation of the Complexing of Trivalent Actinides and Lanthanides in Phosphoric Acid Solutions, by M.S. Birisov, A. A. Glesin, et al. RUSSIAN, per, Radiokhimiya, Vol 8, No 1, 1966, pp 42-48. P011084/66
AEC OISL-tr-1257

57

M. S. Birisov

Sci/Chemistry
NOV 66

311,528

53
A Complement-fixing Antigen in the Cells of
Mammalian Tissue Cultures Infected with the
Virus of Rous Sarcoma of Chicken, by
T. T. Biriulina.

RUSSIAN, per, Vop Virus, Vol 12, No 2, 1967,
pp 208-213.

HW NIK
6-11-69

T. T. BIRIULINA

Sci-B&M
Sept 69

390,127

Criteria for the Construction of New and the ¹⁹
Adaptation of Existing Waterways in View of
the Development of Inland Shipping, by
Arthur Birkendahl, et al, 19 pp.
GERMAN, per, Internationales Archiv
für Verkehrswesen, No 4, April 1965,
pp 10-20.
DIA LI-178-65

Arthur Birkendahl

EUR/Econ/German
Mar 65

297,271

Automation and Mechanization at the VEF Plant,
by V. Birkenfeld, 5 pp.
RUSSIAN, per, Nauka i Tekhnika (Science
and Technology), No 5, Siga, May 1965, 5
pp 4 - 5.
JPRS 31418

USSR

Econ

AUG 65

286,674

76
Automation and Mechanization of Electro-
plating Processes, by L. N. Birkgana et al.
RUSSIAN, bk, Avtomatizatsiya i Mekhanizatsiya
Gal'vanicheskikh Protssesov, 1965 347 pp.
NLL R-38150

L. N. Birkgana

Sci-Engr
May 66

301,024

68
Conveyor Installation for Electric Insulation
Anodizing of Aluminum Wire, by L.N. Birkgana,
V.M. Gevorkyana, et al. 27 pp.

MESSIAN, r.t., Avtomatizatsiya i Mekhanizatsiya
Gal'vaničeskikh Protsessov, Sbornik, Moscow,
1965, pp 303-323.

AIR/FID/IT-24-255-68

L.N. Birkgana
sci/electronics
feb 69

376,464

3

strengthening the Cost Accounting
of Housing Maintenance Organizations,
by A. Birkin, 8 pp.
RUSSIAN, per, Finansy SSSR, No. 12,
MOSCOW, Dec 67, pp. 28-32.
JPRS 44,614

USSR
Economic
March 68=

352,563

A. Birkin

2
Reimbursement of Housing Expenditures Proposed, by A. Birkin, 10 pp.
RUSSIAN, per, Finanz SSSR, Moscow, No 11,
1969, pp 80-84.
JPRS 49610

A. Birkin

USSR
Econ
Jan 70

399.395