

On the Radiation Flow on the Interior of Glass  
Tanks, by Marianus Czeruy, Ludwig Genzel,  
Gerhard Heilmann, 21 pp.

GERMAN, per, Glastech Berichte, Vol XXVIII,  
No 5, 1955, pp 185-190.

SLA 60-18513

Sci

203,545

Jul 62  
Vol 4, No 12

Depth Penetration of Diffuse Radiation. In: *Handbook of Diffuse Radiation*,  
Glass, 19 pp., by Marianus Czerny, Ludwig Gatzel.

GERMAN, per, *Glastech Ber*, Vol XIV, 1952,  
pp 134-139.

34,074

CIA/DPD/XX-333  
NOT RELEASABLE TO  
FOREIGN NATIONALS

Scientific - Physics      May 96 CMB/BRK

IAC INTERNAL USE ONLY

Biological Effect of CM and HM Waves, by  
S. Madhich, P. Czernicki, S. Bawanski, 15 pp.

POLISH, per, Lekarski Wzrost, Vol XXVI,  
No 8, 1960, pp 798-803. 965427

FBI-61-379

Sci - Med

2 Mar 62

186.965

Blood Platelets in the Light of Histochemical  
Investigations, by W. Jawkowiak, P. Czerwik,  
H. Porembinska, 3 pp.

POLISH, per, Polskie Archiwum Medycyny Wewnętrznej,  
Vol XXV, 1955, pp 149-152.

NIE 12-9

Sci - Med

57,844

Jan 58

Present State of Knowledge About Mammalian  
Teratogenesis, by Trzemyslaw Czerwiki, 24 pp.  
XIII

POLISH, per, Polski Tygodnik Lekarski, Vol VII,  
No 9/10, 3 Mar 1952, pp 258-263.

NIH

Scientific - Medicine

7090

Nov 53 CTS

THE ECONOMIC SIGNIFICANCE OF THE FINANCIAL-  
CREDIT PLAN OF THE INVESTMENT BANK, BY  
DANUTA CZERNIHA, ~~XXXXXXXXXXXXXXXXXXXX~~ PP

POLISH, PER, FINANCIAL, NO 1, 1963, PP 83-94.

JUNE 1963

EDR-POLAND  
ECON  
MAY 63

(83,21)

Effect of Disodium-Ethylene-Bis-Dithiocarbamate  
(LADAN) and Zinc Ethylene-Bis-Dithiocarbamate on  
Some Imperfect Fungi and on Nitrifying Bacteria,  
by E. Czerwinska, R. Kowalik, 13 pp.

GOVERNMENT USE ONLY

POLISH, per, Acta Microbiologica Polonica, Vol 4,  
No 2, 1955, pp 141-151.

ARM/FSTC/HT-23-313-68

E. CZERWINSKA

Sci/BQM  
Aug 69

388,830

Actinomyces Which Destroy Paper of CIA  
Documents, by E. Czerwinska, I. Szurwka.  
FOR GOVERNMENT USE ONLY  
POLISH, Acta Microbiologica Polonica  
Vol 2, No 2-3, 1973, pp 100-104.  
AMA/TSC/MS-23-310-68

E. CZERWINSKA

Sol/Chem  
Feb 69

354, 618



Effect of Disodium-Ethylene-Dithiocarbamate  
(NADAM) and Zinc Ethylene-bis-Dithiocarba-  
mate on Some Imperfect Fungi and on Nitro-  
fying Bacteria, by E. Czerwinska,  
R. Kowalik.

GOVERNMENT USE ONLY

POLISH, per, Acta Microbiologica Polonica,  
Vol 4, No 2, 1955, pp 141-151.

ARM/PSTC/HT-23-313-68

E Czerwinska

Sci-B&H  
June 69

344,426

**INFLUENCE OF TURNOVER AND INCOME TAX ON THE  
ECONOMY OF AN ENTERPRISE, BY ELBISIETA CIERWIKOWNA,  
18 PP.**

**POLISH, PER, FINANCE, NO 18, DEC 1962, PP 15-27.**

**JRS 1794**

**EURO-POLAND  
ECON  
MAR 63**

**INT, 181**

How Communications Look at Spitsbergen, by  
Adrian Czerwinski, 3 pp.

POLISH, np, Laczosc, No 38, September 21,  
1958.

USABIA H-6809a

Sci - Electronics

Aug 60

122,484

(100/100)

Standardization and Socialist Team-Work, by Heinz Bergert, B. Czerwinski, 8 pp.

GERMAN, por, Die Deutsche Post, Vol V, No 1, 1960, Leipzig, pp 5, 6.

JPRS 3367

EEur - Germany

Econ - Telecommunications

Jun 60

118,482

Polish Foreign Trade During 1966-1970, by Piotr  
Czorwinski, 11 pp.

POLISH, per, Gospodarka Planowa, No 10, 1964,  
pp 12-16.

JPRS 27731

EEur-Poland  
Econ  
Jan 65

272,379

(NY-6495/1)

Development Trends of Polish Foreign Trade in  
Industrial Raw Materials, and Subsidiary Goods,  
by Piotr Czerwinski, 16 pp.

POLISH, per, Handel Zagraniczny, Vol VI, No 1,  
1961, pp 19-23.

JPRS 9966

Eur - Poland

Econ

166,848

Sep 61

Czerwiński, W.

The Potentiometric Control of Separation of Acids on  
Ion-Exchange Columns.

POLISH, per, *Chemia Analityczna*, No. 3, 1958,  
pp. 475-482.

\*PL 480  
OTS 61-11377

1961

Comparative Physiological Assessment of the  
Susceptibility of Some Warm-Blooded Animals  
to the Action of High Nitrogen Pressure, by  
Cchang Chun, 4 p.

RUSSIAN, per, *Fis Zhur SSSR*, issue, I. M.  
Sechenova, Vol XLV, No 7, 1959, pp 872-875.

Pergamon Press 114,606

Sci  
Apr 60



Deuterium Oxide Content of Oil Field Water  
Samples, by K. Czike, P. C. Fodor. UNCL

HUNGARIAN, per, Hidrol Kozlony, Vol XXXIII,  
No 3, 1957, pp 245-248.

ATS RJ-1834

Sci - Geophys  
Jan 60

104, 582

Obtaining Caffeine From Coffee by Ultrasonic Extraction,  
by P. Gregus, K. Czika.

HUNGARIAN  
~~RUSSIAN~~, par, Élelmiségi Ipar, Vol VIII, No 4, 1954,  
pp 114-117.

ATS 26J19H  
HJ-1525

Sci  
May 59

87,256

Some Materials Problems of Die, Grey, and  
Malleable Iron Castings, by J. Czikel.  
GERMAN, pp, Giessereitechnik, Vol 6, No 9,  
1960, pp 13-23.  
\*DISI 7194

J. Czikel

Sci-Mat  
May 69

**The Fundamentals of Pouring Technique, by  
J. Csikel. WACL**

**GERMAN, per, (Messerei-Nachrichten, Dec 1956,  
pp 5-14.**

**British Iron and  
Steel Ind 1973  
(LA 15a.02.)**

**Sci - Eng  
May 59**

*85,790*

Some Materials Problems of Grey Iron and  
Malleable Iron Die Castings.

By J. Czikel

GERMAN, per, Geiss Nachr. 1959, vol 6  
(9) pp. 13-23

BISI 7194

*J Czikel*

Sci/ mat

305 067  
396,067

Calculations About Continuous Casting, by  
J. Csikel.

GERMAN, per, Neue Hütte, Vol I, No 9, 1956,  
pp 561, 562.

Henry Bratcher  
Tr 3853  
\$2.75

Sci - Min/Metals, metallurgy 50,740  
Aug 57

<p>Czinner, Anna G. ON THE PHARMACOLOGIC ACTION OF FLAVONOL GLUCOSIDES OF FORSYTHIA TYPE. [1964] 12p (figs omitted) 3refs Order from SLA \$1.60                      TT-64-14827</p>	<p>TT-64-14827 I. Czinner, A. G.</p>
<p>Trans. of [Neunyn-Schneeberg's] Arch[iv für] Experimentelle Path[ologie und] Pharmak[ologie] (Germany) 1936, v. 163, p. 287-294.</p>	<p>050607</p>
<p>(Biological Sciences--Pharmacology, TT, v. 11, no. 11)</p>	<p>Office of Technical Services</p>

The Army of a Free People, by Czinege

RUSSIAN, np, Krasnaya Zvezda, 29 Sep 1960

FBIS wire



Rectification of Air Photos With the Analyptic  
Pyramid, by A. Calogar, 4 pp.

GERMAN, par, Photogrammetria, Vol V, No 3,  
1942, pp 84-86. Call No TA 999, ALP61.

AMS LIB

Sci - Phys

Apr 59

84,324

The Stability of Stacking Fault Tetrahedra in Quenched  
Cubic Surface-Centered Metals and Alloys, by C.  
Czjzok, A. ~~Sauer~~ Soeger, S. Mader, 16 pp.

GERMANY, per, Technische Hochschule, 1961. 9093520

ABC UCR. Tr-824

Sci - Min/Metals  
Jul 62  
List 70

204, 725

The Stability and Energy of Sliding Faults in <sup>42</sup>  
Metals and Alloys, by G. Cizjek.  
GERMAN, per. Phys Stat Sol. No 2, 1962, pp 558-  
565.  
\*NBS TT 70-57502

Sci-Mat  
Aug 70

G. Cizjek

(SF-1355)

VOCATIONAL TRAINING IN MINING AND POWER, BY  
J. CZOBER, 5 PP.

POLISH, PER, PRZEGLAD GORNICZY, NO 2, 1962,  
PP 148-151.

JPRS 14133

EEUR - POLAND  
ECON  
JUN 62

0  
200, 11

Directions for Conservation of Metals in the Mining  
and Power Industries, by J. Czecher, 7 pp.

POLISH, per, Nfta, Vol XVII, No 1, Jan 61,  
Krakow, pp 22-23.

JPRS 9347

156548

ESur - Beem  
Jan 61

Binary Lead Lithium Alloys With Up To 2.2% Li, by  
J. Czochralski, E. Raszow, 7 pp.

GERMAN, per, Z. Metallkunde, Vol XIX, 1927, pp 111-  
112.

ABC Tr 2696

Sci - Min/Metals  
Jan 57 CTS

42,203  
MILWAUKEE  
SLA 57-101

Czechoslovakia, Zofia, Oswald, Mikul and  
Kara, Blazynska.  
THE INFLUENCE OF NICOTINE AND CAFFEINE ON  
THE DEVELOPMENT OF ARTERIOSCLEROSIS IN  
RABBIT. [1963] [31] p. 28 cols.  
Order from I.L.A. \$3.00      69-14627

Trans. of Univ(ersity) of Medicine (Warsaw)  
Ann(als). Sectio D: Medicina (Polonia) 1963, v. 14,  
no. 20, p. 191-204.  
Another trans. is available from K-M \$21.25 as  
K-M-10926-a [1963].

DESCRIPTORS: \*Nicotina, \*Coffeina, \*Arteriosclerosis,  
Rabbit, Pathology.

(Biological Sciences-Technology, TT, v. 12, no. 7)

69-14627

J. Czechoslovakia, Z.  
M. Oswald, M.  
M. Kara, M.

1247321

Office of Technical Services

Dispersion Formula for Spin Waves in Ferrimagnetics  
by G. Czofka, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XXI,  
No 6, 1957, pp 865-868.

Columbia Tech

Sci - Physics

74, 425

Oct 58



Diphosphofructose-Aldolase, Phosphoglyceraldehyde-Dehydrogenase, Lactic Acid-Dehydrogenase, Glycerophosphate-Dehydrogenase, and Pyruvate-Kinase From Rabbit Musculature in One Operation, by G. Beisenherz, H. J. Boltze, Th. Bucher, R. Gack, K. H. Gerbade, E. Meyer-Arendt, and G. Pfeleisner, 72 pp.

GERMAN, per, Z. fuer Naturforschung, Vol VIIIb, No 10, 1953, pp 555-577.

NIK

Scientific - Chemistry

Doc 54 CTS

20,365

Silumii, a New Alloy, by J. Czochralskiy, 6 pp.

GERMAN, par, Z. Metallkunde, Vol XIII, Nov 1921,  
pp 507-510.

SLA Tr 57-2242

Sci

Jul 58

68, 104

The Strontium-90 Level in Milk and Bones  
of Cattle- and Human-Beings in Poland in 1960,  
by J. Liniecki, W. Guzonowska, 11 pp.

POLISH, per, *Doklady*, Vol V, No 5,  
1960, pp 301-313.

ABC Tr-4160

Sci

Jan 63

200,579

Achievements and Tasks of Chemical Industry in Middle  
of Second Five-Year Plan, by Sandor Grottnar.

HUNGARIAN, per, Magyar Kemiai Lapja,  
Vol XVIII, No 1, 1963, pp 1-7.

FED Summary 4404

KBar - Hungary  
Econ  
Aug 63

302, 116

(DC-51)

Achievements of the Chemical Industry in 1960 and  
Tasks for 1961, by Sandor Csottner, 12 pp.

HUNGARIAN, per, Magyar Kemikusok Lapja, Vol XVII,  
No 1, 1961, pp 1-5.

JPRS 8340

ESur - Hungary

Econ

Jun 61

148,992

On Coal Supply, Declaration of Min for Coal  
Mining Sandor Czottner, 3 pp.

HUNGARIAN, np, Szabad Nep, 16 Oct 1954, Encl  
to IR-357-54, AA, Budapest, 20 Oct 1954.

AF 638790

ESur - Hungary  
Economic - Coal supply, mining,

20,346

CIA D 110056

Dec 54 CTS/DEK

3176  
(DC-2000/415)

The Significance of Mining in the Economy, by  
Sándor Grottnar, 11 pp.

HUNGARIAN, per, *Bonyasuti Lapok*, Vol 93, No 11,  
1960, pp 735-739.

JPRS 8094

Eur - Hungary

Econ

147,410

Apr 61

Tasks of the Hungarian Chemical Industry in 1959,  
by Sandor Czottner, (Wk. Econ Rpt on KEur, 243).

HUNGARIAN, per, Magyar Kemikussok Lapja, Vol. XLIV, No 1,  
Budapest, Jan 1959.

CIA/PED Sum 8143

KEur - Hungary  
Econ  
Apr 59

84,352



Minister of Heavy Industry Gives Plans, Problems  
for Next Five-Year Plan, by Sandor Czotmar

HUNGARIAN, per, Munkaki Elet, Vol XV, No 3, 4 Feb  
1960, p 3.

FDD Para 2579

EEur - Hungary

Econ - Industrial Development

Mag 60

116,047

Tasks of Coal Mining in 1954, by BARNICZ GABOR,  
6 pp.

HUNGARIAE, np, Szabad Nep, 10 Feb 1954, Encl to Rpt  
No IR-43-54, Budapest.

AF 609310

FEur - Hungary  
Economic - Coal mining  
CIS/DEX

CIA 2507219

11,467

Four Papers on Partial Differential  
Equations, by Czou, Juilin.  
RUSSIAN, bk, Vol 41,  
Amer. Math. Soc. LC No. 51-5559

*Czou*

Sci-Math  
June 66

303, #04

Air Ground Support Under Contemporary  
Conditions, by J. Czemicki. ~~SECRET~~  
POLISH, per, Mysl Wojskowa, No 2,  
Jan 1963, pp 36-39.  
\*ACSI I-3633-C  
Encl to CSLT 711,141

REur/Poland  
MI1  
Jul 66

304,212

Fighter Aircraft and the Command of the Armed  
Forces Air Defense, by J. Czownicki, 6 pp.

POLISH, per, Wojskowy Przegląd Lotniczy, Vol. XV,  
No 6, 1962, pp 3-7.

JPRS 15285

*2/11, 726*

EE-Poland  
M11  
Oct 62

LOW ALTITUDE ANTI-AIR DEFENSE, BY J. CERNICKI,  
6 PP.

POLISH, PER, WOJSKOWY PRZEGLAD LOTNICZY, NO 9,  
SEP 1962, PP 3-8.

JPRS 16831

EDSR - POLAND  
ECON .  
JAN 63

218,700

Tactical Studies in Air Academies, by  
J. Czownicki, 5 pp.

POLISH, per, Wojskowy Przegląd Lotniczy,  
No 7, 1962, pp 9-13.

JFM 16338

Kbr - Poland  
MI1  
Nov 62

217,369

PROBLEMS OF THE DEVELOPMENT OF AIR TRANSPORTATION IN POLAND, BY J. CZOWNICKI, 8 PP.

POLISH, PER, WOJSKOWY PRZEGLAD LOTNICZY, NO 8, 1962, PP 3-9.

JPPS 16389

EEUR - POLAND  
ECON .  
DEC 62

217,159



CZOSNICKI, J. J  
Major

Periodical, Wojskowy  
Przeegląd Lotniczy, Vol  
III, No 6, Nov-Dec 1949

A Training Method Devised  
to Acquaint Flying Personnel  
With the Proper Utilization  
of Cockpit Control While  
Wearing Blind Glasses

Military-Aviation  
Personnel, Training  
Cockpit Control  
Blind Flying

Poland

Polish

Not Classified

AMS 8-23-7074-212, 5 pp.

Sep 1950 OTS

4-1389

61-22619

Czuba, W.  
THE SYNTHESIS OF SOME DERIVATIVES OF  
3-PYRIDINESULFONIC ACID. [1961] 4p.  
Order from ATS \$8.00

ATS-4SN51P

Trans. of Roczniki Chem[ist] (Poland) 1960, v. 34,  
p. 1149-1153.

DESCRIPTORS: \*Sulfonic acids, Chemical reactions,  
\*Pyridine derivatives, Synthesis.

ATS-4SN51P

I. Czuba, W.  
II. ATS-4SN51P  
III. Associated Technical  
Services, Inc., West  
Orange, N. J.

Office of Technical Services

(Chemistry--Organic, TT, v. 6, no. 3)

DEVELOPMENT OF EXPORT OF PRIVATE LIGHT INDUSTRY,  
BY MIECZYSLAW CZERNY, 5 PP.

POLISH, WP, PRZEGLAD BRANZY WYTWORCZECI, NO 101,  
OCT 1962, PP 8-9.

JPRS 10033

EUR - POLAND  
ECON  
APR 63

INT, 6/1

DEVELOPMENT OF EXPORT OF PRIVATE LIGHT INDUSTRY,  
BY MIECZYSLAW CZYHIRYN, 5 PP.

POLISH, NP, PRZEGLAD DROBNEJ WYTWORCZOSCI, NO 20,  
OCT 1962, PP 8-9.

JPRS 18233

EEUR - POLAND  
ECON  
APR 63

225,632

SIFTEE

(NY-2740).

Problems of the Long-Range Development of the  
Gdansk-Gdynia Port Group, by J. CAYR, Z.  
Polczynski, B. Rajewski, 13 pp.

POLISH, per, Technika i Gospodarka Morza,  
No 12, 1958, pp 353-356.

JWR-1851-H

94,649

Refr - B Poland

Recon - Transportation, Port Development

Aug 59

Problems in the Long-Range Development of the  
Szczecin-Swincoujscie Port Group [Poland], by  
J. Cays, Z. Palczyński, B. Rejewski. (Wk Room  
Rpt on Ebur, 236).

POLISH, par, Technika i Gospodarka Moraka, Gdynia,  
Nov 1958, pp 324-327.

CIA/VID Sum 2008

Ebur - Poland  
Room  
Feb 59

81,832

The Variability of the Alkaloid Complex of *Datura*  
*Sanguinea* R. et P. During the Vegetational Season,  
by H. Gertig, D. Czynak, 8 pp.  
POLISH, per, *Acta Pharmaceutica*  
Vol XIX, No 2, 1962.  
OTS 62-11066/3-6  
PL-480

Sci-B & M Sci  
June 64

261,738

(#502-#1)

Descriptions of Small-Shop Metalworking  
Machine Tools, by Robert Gajnowski, 11 pp.

PCZISM, par, Pracielni Mechaniczny, Vol XVII,  
No 12, Warsaw, 1978, pp 342-346.

JPRS 1477-2

EDur - Poland  
Recn  
May 59

86, 412



Cable Teletransmission Terms and Their  
Definitions, 6 pp. by E. Jaykowski. *12/15/59*

POLISH, par, Przegląd Łączności, No 3, 1955,  
pp 52-57:

525th MI Gr. H-4546

Sci - Electron

Nov 59

*100, 510*

Spontaneous Lienorenal Venous Fistula Observed  
During Splenoportography, by K. Czyzewski,  
A. Giermanski, 6 pp.

POLISH, per, Polski Przegląd Radiologii i  
Medycyny Nuklearnej, Vol XXVII, No 5, 1963.

OTS 63-11415/5  
PL-480

Sci  
Jan 65

272,632

The Relationship of the Oxidation Losses During  
Melting in the Cupola to the Lump Size of the  
Charge Materials, by G. Buzek, M. Czyszewski.

POLISH, International Foundry Conference,  
Warsaw, 17 Sept 1938.

MJ/T 325

211,149

Sci - Chem  
Aug 62

The Melting Boss in the Cupola Furnace, by  
G. Buzek, M. Cayzewski.

POLISH, Congress International Fonderies Pologne,  
Report No 1, 1939, pp 1-7.

Brutcher Tr 1271

\$1.10

Scientific - Minerals/Metals

17,014  
B<sup>e</sup>

(NY-6440)

Problems of Investment Credit, by  
Kazimierz Ceyznowski, 25 pp.

POLISH, par, Finance, Vol XII, No 11,  
1961, pp 24-37.

JWS 13067

EBer - Poland  
Econ  
Mar 62

189,496

Testing of American Military Personnel by Means  
of Mesopropylamine No-6804, by A. C. G. G. G. G. G.

S. P.  
POLINE, par, Foliale Archibus Madagay Womaximal,  
Vol XXXII, No 2, 1964.  
OTS 68-1000/4  
PL-680

2nd - Hist & Med Sec  
Apr 64

207, 1011

60-11536

Czyzyk, Wladyslaw.  
DISPLACEMENT OF SLOPE SOIL DUE TO PLOWING  
(Przemieszczanie Gleby na Zboczach pod Działaniem  
Orki) tr. by J. Humnicka. 1962 [16]p. 3 refs.  
PL-480 Agr.  
Order from OTS \$0.50                      60-21536

Trans. of Roczniki Nauk Rolniczych. Ser[ia] F:  
[Melioracji i Uzytkow Zielonych] (Poland) 1953, v. 71,  
no. 1, p. 73-85.

DESCRIPTORS: \*Agricultural machinery, \*Soils,  
\*Erosion, Terrain.

(Agriculture, TT, v. 8, no. 5)

I. Czyzyk, W.  
II. PL-480 Agr (40-21536)  
III. National Science Foundation,  
Washington, D. C.

0225429

Office of Technical Services

(NY-2600)

EXPERIMENTAL CONSTRUCTION IN 1960-1961, BY  
HALINA CZYZYNSKA, 12 PP.

POLISH, PER, INWESTYCJE I BUDOWNICTWO, VOL XII,  
NO 5, 1962, PP 26-30.

JPRS 14863

EEUR - POLAND  
ECON  
AUG 62

208,390