

Measuring the Power and Quantity of Electricity  
in Electrolytic Circuits, by H. M. Rudyi,  
V. V. Maslovskiy, 3 pp.

RUSSIAN, per, Izmeritel' Tekh, No 12, 1961,  
pp 41-42.

ISA

Sci  
Aug 62

208,024

Kinetics of the Replacement of Chlorine by the  
Nitro-Group in Trans-[PtCl(NO<sub>2</sub>)(NH<sub>3</sub>)<sub>2</sub>], by  
A. V. Babayeva, R. I. Rudyi, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961,  
pp 2457-2461.

Cleaver-Hume Press

Sci

Oct 62

213,209

V  
Absorption Spectra of Complex Compounds (Ammines)  
in Crystal Form, by A. V. Babaeva, R. I. Rudyi, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 729-730. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,741 Feb 56 CTS/DEX

The Electronic Absorption Spectra of Complex Compounds in the Crystalline State, by A.V. Babnova. R.I. Rudyy, 10 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol I, No 5, 1956. pp 921-929.

AEC-Tr-4586

Sci

340,921

Apr 63

Absorption Spectra of Polycrystals of Complex Compounds  
at Low Temperatures, by A. V. Babayeva, R. I. Rudyy,  
6 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 3, 1957,  
pp 552-554.

AEC-tr-4053  
PL-480

Sci

145,226

Apr 61

PBT No 80

Determination of Calcium, Magnesium, Aluminum,  
Silicon, and Tin in Refined Platinum and Palladium,  
by S. A. Borovik, A. V. Babayeva, N. I. Ushakova,  
R. I. Rudyy, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,  
1958, pp 580-582.

Consultants Bureau

Sci - Chem  
Aug 59

93,780

99

Theoretical Study of Transitions with Different  
Types of Coupling Using the Nitrogen Atom as an  
Example, by Z. B. Rudzikas & Ia. I. Vinbarnite.  
RUSSIAN, per. Trudy Akademii nauk SSSR, Komissiya  
po Spektroskopiy. Vol 2, 1964, pp 94-97.  
F100047368-V  
AFCL T-R-615

*Z. B. Rudzikas*

Sci/Phys  
Apr 68

356,576

On the Calculation of Two-Electron Matrix Elements  
of the Orbit-Orbit Interaction Operator, by R. S. Dalgic,  
Z. B. Rudzikas, et al, 13 pp.  
RUSSIAN, per, Litovskiy Fizicheskiy Sbornik, Vol III,  
No 3, 4, 1963, pp 365-376. 9226376  
AEC-ANL-Tr-110

*p 30*

Sci-Phys  
Jan 65

271,794



Concerning The Existence of a Technetium Carbide,  
by W. Trzebiatowski, J. Rudzinski.

GERMAN, per, Z. fuer Chem. No 2, 1962, p 158.

ASC-2-5470

Sci - Chem

Apr 63

926,773

Increase in the Toxicity of Penicillin for Albino  
Mice Poisoned With Staphylococcal Toxin, by  
E. A. Rudzit. 16 pp.  
RUSSIAN, per, Farmakologiya i Toksikologiya,  
Vol 26, No 4, 1963, pp 472-476.  
SLA-TT-64-19286

*E. A. Rudzit*

Sci/B&M  
Jul 66

305,962

Complex Molybdenum Diphenylguanidium Complexes with Thioglycolic and Thiomalic Acids and Their Analytical Application, by A.I. Busev and G.P. Radzlit, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 7, 1963, pp 840-850.

CB

Sci

May 64

258,581

~~Msg~~

New Types of Machine Tools Made by the "Rafamet"  
Machine Tool Industrial Plants in Poland, by  
Michael Rudzki, 10 pp.

POLISH, per, Mechanik, Vol XXXV, No 5, 1962,  
pp 242-249.

JPRS 15362

215,872

EE - Poland

Econ

Oct 62

Radio Observations of Artificial Earth Satellites,  
by S. Gejer, O. Rue,

GERMAN, per, Radio und Fernsehen, No 13, July 1959,  
Berlin, pp 402-406.

UASIA 60-83/59  
2

Sci - Electronics

Feb 60

108,472

Ruebenbauer, T., Biskupski, A.

An Attempt of Applying Sedimental Method for  
Determining Baking Value of Rye.

POLISH, per, Hodowla Roslin, Aklimatyzacja i  
Nasiennictwo, Vol. 2, No. 4, 1958, pp. 459-478.

\*PL 480  
OTS 61-31275

1961

URIBE'S REPLY TO COMMUNIST LEADERS' 11 JULY LETTER,  
BY ALVARO URIBE JUEDA, 30 PP. GOVERNMENT USE ONLY

SPANISH, NP, VOZ DE LA DEMOCRACIA, 8 AUG 1963,  
PP 10, 11.

Q10 176

LA-COLOMBIA  
POL  
SEP 63

343,694

Histopathological Changes in the Inner Ear in  
Otosclerosis, by L. Ruedi, 2 pp.

GERMAN, per, Hals-Nas, Ohr, Vol VIII, 1961,  
pp 44-75.

Navy Tr 3363/NMS 774

Sci - Biol & Med  
Apr 63

~~229,262~~  
229,262



Magnetic Properties of Fluted Permalloy  
Films, by A. Ruediger.  
GERMANY, per, Elektronische Rechenanlagen,  
Vol 6, 1964, pp 20-6.  
SLA TT-66-10921

*A. Ruediger*

331, 533

Sci - Electron  
Jul 67

The Examination of Heterogeneous Evaporated Films,  
by E. Gruner, E. Ruedl, 23 pp.

GERMAN, per, Zeit Physik, No 151, 1958,  
pp 487-903.

UCRL-Tr-497(L)

Sci - Phys

Jun 63

231,853

Homogeneous and Heterogeneous Evaporated Antimony  
Films, by E. Ruedl, 12 pp.

GERMAN, per, Vakuum, Vol VII-VIII, 1957-1958,  
pp 56-60. 2093721

AEC UCRL Tr-719

Sci - Phys  
Dec 61

177,449

The Existence of Boron Nitride Intercalation Compound  
by Ruedorff, E. Stumpff, 4 pp.

GERMAN, per, Z Naturforschung, Vol XIIIb, No 7, 1958,  
p 459

SIA 59-10735

Sci - Chem  
Sep 1959  
Vol 2, No 1

97,289

On the Catalytic Influence of Hydrofluoric Acid  
on the Formation of Carbon Monofluoride, by Walter  
Ruedorff, Gerda Ruedorff, 8 pp.

GERMAN, per, Chem Ber, Vol LXXX, 1947, pp 413-417.

AEC-Tr-5854

Sci - Mat & Met

Aug 63

543,652

61-10008

Ruedorff, Walter and Ruedorff, Gerda.  
TETRACARBON MONOFLUORIDE, A NEW GRAPHITE-  
FLUORINE COMPOUND. [196G] 15p. 8 refs.  
Order from SLA mi\$2.40, ph\$3.30 61-10008

Trans. of Chemische Berichte (West Germany) 1947,  
v. 8C, no. 5, p. 417-423.

1. Carbon fluorides--Synthesis
- I. Ruedorff, W.
- II. Ruedorff, G.

Office of Technical Services

(Chemistry--Inorganic, TT, v. 5, no. 4)

On the Catalytic Influence of Hydrofluoric Acid  
on the Formation of Carbon Monofluoride, by Walter  
Ruedorff, Gerda Ruedorff, 8 pp.

GERMAN, per, Chem Ber, Vol LXXX, 1947, pp 413-417.

ABC-Tr-5854

Sci - Mat & Met

Aug 63

343,652

62-22693

Ruef, Jergen, Bock, K., and Hensel, Herbert.  
ON THE EFFECT OF SMOKING ON THE MUSCLE  
BLOOD STREAM. [1962] 12p.  
Order from K-H \$15.00 K-H 3769 c

Trans. of Z[eitschrift] f[ür] Kreislaufforschung (West  
Germany) 1955, v. 44, no. 7/8, p. 272-278.

DESCRIPTORS: Tobacco, Smokes, \*Cigarettes, \*Blood  
circulation, \*Muscles.

- I. Ruef, J.
- II. Bock, K.
- III. Hensel, H.
- IV. K-H-3769-c
- V. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

1236545

(Biological Sciences--Pathology, TT, v. 9, no. 1)

Office of Technical Services

Adjustment of River Models - Selecting the Wall Roughness. Tests on a Channel of Variable Slope, by J. Rueff.

FRENCH, Report on Tests RG 1173.

USA Corps of Engr, Waterways Exper Sta Tr 47-5

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A-10113

Available on loan at Research Center Library



57  
Cell Electrophoresis in Clinical Diagnosis.  
Electrophoretic Studies on Blood Cells,  
Lymphocyte Cells and Tumor Cells from Freshly  
Obtained Samples, by P. Rueff, et al,  
GEMM, per, Munchen Med Wschr, Vol CV,  
No 24, 1963, pp 1242-1250.  
date NIH 3-3-67

*P. RUEFF*

sci-844  
Apr 67

324,691

62-20195

Ruff, O., and Foerster, E.  
[OPERATIONS] IN THE [RANGE] OF HIGH TEMPERA-  
TURES. XVI. CALCIUM CARBIDE: ITS FORMATION  
AND DECOMPOSITION. [1962] 34p. 16 refs.  
Order from SLA \$3.60

I. Ruff, O.  
II. Foerster, E.  
III. Title: Calcium...  
IV. Its...

Trans. of Zeitschr[ift für] Anorg[anische] Chem[ie]  
(Germany) 1923, v. 133, p. 321-347.

DESCRIPTORS: \*Calcium compounds, Decomposition,  
Fused materials, High temperature research, \*Car-  
bides, Preparation, Nitrogen, Hydrogen, Water vapor,  
Carbon compounds, Monoxides, Vapor pressure,  
\*Thermochemistry.

4287240

The question of the existence of a second carbide,  
possibly CaC, is answered in the negative on the basis  
of gas-analytical investigations. Using a high-purity  
carbide which had been prepared by various methods  
from calcium and carbon the dissociation pressure and  
(Chemistry--Physical, TT, v. 9, no. 10) (over)

(SF-1254)

Biographic Information on East German Engineers  
Karl Heubert and Alfred Zappe, by W. Rueger, H. Weise  
4 pp.

GERMAN, per, Vermessungstechnik, No 6, 1960,  
pp 179, 180.

JPRS 4265

136,994

EEur - Germany  
Biog  
Jan 61

R-2531

(NY-2914).

Azimuth Determination According to the Method of  
F. H. Krasovskiy, by W. Rusger, 16 pp.

GERMAN, per, Vermessungstechnik, No 6, 1959,  
pp 147-150.

JPRS-L-1014-N

Sci - Engineering Surveying  
Oct 59

98,809

62-17610

Ruegg, R., Gloor, U. and others.  
THE TOTAL SYNTHESIS OF SOLANESOL. Jan 61,  
11p.  
Order from K-H \$13.75 K-H 10607-d

I. Ruegg, R.  
II. Gloor, U.  
III. K-H-10607-d  
IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

Trans. of Helvetica Chimica Acta (Switzerland) 1960,  
v. 43, no. 214/215, p. 1745-1751.

DESCRIPTORS: \*Synthesis, \*Alkaloids.

(Chemistry--Organic, TT, v. 8, no. 4)

0201984

Office of Technical Services

The Structure of a Vitamin K<sub>2</sub>-Compound From Tubercle  
Vacilli and the Synthesis of Higher Isoprenologues  
of the Vitamin K<sub>2</sub> Series, by H. Moll, R. Ruegg,  
U. Gloor, 13 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLIII,  
No 1, 1960, pp 433-438.

NIH 3-4-61

Sci - Med  
May 61

150,580

KELIER, C.  
RUEGG, R.

The Aerodynamic Turbine at Blast Furnaces.

STAHL UND EISEN, VOL 64, 1944, pp 201-206; 4600  
words.

Brutcher No 1694, 200

A5044

Study of Natural Convection Currents in Electrolysis  
by H. Ibl, W. Rugg, G. Trumpler, 12 pp.

Full translation.

GERMAN, per, Helv Chim Acta, Vol XXXVI, No 6,  
1953, pp 1624-1630.

S.L.A.

Scientific - Electricity

Jul 1955

25,921



ASPHALTIC LININGS FOR EQUALIZING RESERVOIRS, BY  
W. O. RUEGG.

GERMAN, PER, SCHWEIZERISCHE BAUZEITUNG, VOL LXXVIII,  
NO 21, 1960, PP 342-345.

DEPT OF INTERIOR  
TC823 A358 NO 365

SCI - ENGR

209,587

SEP 62

American Tests on Brittle Fracture and the Resulting  
Conclusions on Testing of Brittle Fracture, by  
Ruehl.

GERMAN, semino per, Stahl und Eisen, 1954 Sep/Oct,  
pp 421-423  
*British Iron & Steel Inst.*  
*Compt. Rend. Acad. Sci. Tr. 599*  
*(S 10.0.0) 7*

Sci - Min/met  
Jan 58

57,727

(FDD 28674)

Realization of the Six-Year Plan of the Institute  
of Geology and the Tasks of the Five-Year Plan, by  
E. Rzechla, 17 pp.

POLISH, no per, Przegląd Geologiczny, No 5, WARSZAWA,  
May 1956, pp 189-194.

CIA/FDD U-8965

EUR - Poland  
Sci - Geophysics  
Oct 56 CES

40,547

(FDD 25937)

The Activity of the Geologic Institute During the  
Years 1945-1955, by E. Ruehle, 37 pp.

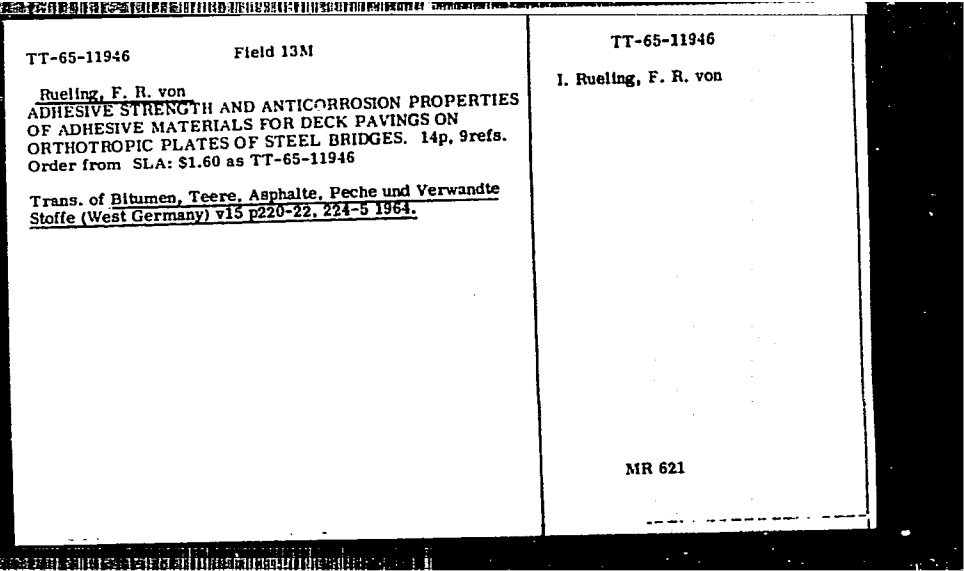
POLISH, no per, Przegląd Geologiczny, No 7, Warsaw,  
Jul 1955, pp 305-315.

CIA/FDD/U-7736

EEur - Poland  
Sci - Geophysics, geology

Jan 56 CFS

31,629



A Contribution to the Study of Sediment Transport  
on a Horizontal Bed Due to Wave Action, by  
G. Vincent, F. Ruellan.

FRENCH, rpt, Houille blanche, 1957, pp 693-710.

DSIR 33873/CT

Sci - Geophys  
Mar 59

83,306

Apparatus for Testing the Flow of Refractory  
Products, by H. Ruelland, J. Baron. UECL

FRENCH, per, Bull Soc Francaise Ceramiques,  
No 21, 1953,

British Iron and Steel Ind  
(no number given)

Sci - Engr  
Sep 59

98,367

Experimental Investigation of the Temperature  
Vise of 60 MVA Synchronous Compensator, by  
Scherrer and Ruelle.

FRENCH, per, ~~the~~ Bull Soc Franc Elec, Vol V,  
No 56, 1955, pp 510-526.

ASLIB-GB43

Sci

Aug 58

71,554



<p>Ruelle, U. THE RESONANCE CONDITIONS OF A SYSTEM OF TWO MAGNETICALLY COUPLED CIRCUITS. [1961] 17p. Order from ATS \$18.95                      ATS-24N481  Trans. of Alta Frequenza (Italy) 1954, v. 23, no. 3/4, p. 157-177.</p>	<p>61-12978</p> <ol style="list-style-type: none"><li>1. Wiring diagrams-- Resonance</li><li>2. Magnetic resonance</li></ol> <ol style="list-style-type: none"><li>I. Ruelle, U.</li><li>II. ATS-24N481</li><li>III. Associated Technical Services, Inc., East Orange, N. J.</li></ol>
<p>(Engineering--Electrical, TT, v. 5, no. 10)</p>	<p>Office of Technical Services</p>

Physical Basis of Separating Helium and  
Nitrogen, by R. M. Russman, A. Fedoritenko,  
17pp.

RUSSIAN, per, Zhurnal Tekhnicheskoi Fiziki,  
Vol 7, No 4, 1937, pp 335-342.

CFSTI TR-64-71206.

*R. M. Russman*  
322,330

Sci - Chemistry  
Mar 67

Walnut Selection in Vojvodina, by M. Rudić, 12 pp.

EMEREO-CROATIAN, par, Arhiv za Poljoprivredne Nauke,  
Vol XV, No 49, 1962, pp 28-38.

OTS 62-11755/3  
PL-480

Sci - Agri  
Jan 64

248,723

119  
On the Electrolytic Dissolution of Platinum by  
Alternating Currents, by Rudolf Ruee, 45 pp.  
MOSMAN, per, Zeitschrift für Physikalische  
Chemie, Vol 44, pp 81-113.  
Dept of Navy NIC tr 2619

Rudolf Ruee

Sci/Phys  
Sep 68

353,191

Radiation Reconnaissance, by H. Ruusa. 44  
FINNISH, rpt, pp 537-545.  
\*ACSI J-3750  
ID Incl to 283101A167

Sci-PAM  
Dec 67

*H. Ruusa*

The New Calcium Cyanide Plant at Mataporquera, by Laurentino Ruesga, 29 pp.

*UNKNOWN*, per, Dyna, Vol XXVI, 1951, pp 243-253.

S. L. A. Tr 664/76

Sci - Chemistry  
Aug 56 CTS/sex

38,286

62-18135

~~Ruess, Gerhard.~~

RAMAN-SPECTRUM AND GLASS STRUCTURE (Raman-Spektrum und Glasstruktur). [1962] [15]p. 19 refs.  
Order from SLA \$1.60 62-18135

I. Ruess, G.

Trans. of Glastechnische Berichte (West Germany) 1949, v. 22, no. 9/10, p. 173-177.

DESCRIPTORS: \*Glass, Structural properties, Analysis, \*Raman spectroscopy.

C227708

(Materials--Ceramics, TT, v. 9, no. 4)

Office of Technical Services

Directional Dependence of Magnetic Properties in  
Electrical Sheet and Its Measurement, by J. Ruess.

GERMAN, per, Elektro-technische Z - A, Vol LXXX,  
1 Sep 1959, pp 588-593.

BISI 2155

Sci - Phys

168, 485

Sep 61

list 109



Influence of the Density of Spectral Carbons on the  
Excitation in the Case of Automatic Spectrometers,  
by H. H. HUNGARIAN, Ph.D.  
HUNGARIAN, rpt. Paper Presented at the Third Hungarian  
Seminar for Radiation Spectral Analysis, Veszprem,  
Aug 1960.  
AEC-INT.CO-Tr-2

P105

Sci-Phys  
Mar 65

774,325

5  
Tasks and Legal Position of the International  
Bank for Economic Cooperation, by  
L. BRUNNER, 18 pp.  
GERMAN, per. Anzeiger und Literaturzeitschrift  
Hindl, 100 4, pp 1-7, 1964.  
JPRS 26968

EE-Germany  
Hese  
Jun 64

269,768

62-14800

Rüetschi, P[aul] and Trümpler, G.  
MULTI-WAVE POLAROGRAMS, III (Mehrstufige  
Polarogramme, III). [1962] 23p. 12 refs. 62-14800  
Order from SLA \$2.60

I. Rüetschi, P.  
II. Trümpler, G.

Trans. of Helvetica Chimica Acta (Switzerland) 1952,  
v. 35 [no. 6] p. 1957-1970.

DESCRIPTORS: \*Azo radicals, \*Phenyl radicals,  
\*Carboxylic acids, Acids, \*Polarographic analysis,  
Hydrogen ion concentration, Dissociation, Reduction,  
Kinetic theory, Electrodes, Surfaces, Wave analysis,  
Organic compounds.

The theory of hydrogen ion impoverishment in insuf-  
ficiently buffered solution is extended to dissociable  
substances and is tested experimentally in the instance  
of p-azobenzenemonocarboxylic acid. It is possible to  
calculate wave height and curve shape and to state the  
(Chemistry--Physical, TT, v. 8, no. 5) (over)

222,361

Office of Technical Services

Rüetschi, Paul] and Trümpler, G.  
MULTI-WAVE POLAROGRAMS, II (Mehrstufige  
Polarogramme, II). [1962] 12p. 4 refs. 62-14801  
Order from SLA \$1.60

Trans. of Helvetica Chimica Acta (Switzerland) 1952,  
v. 35 [no. 5] p. 1486-1494.

DESCRIPTORS: \*Azo radicals, \*Phenyl radicals,  
\*Acetic acids, \*Hydrochloric acid, Acids, \*Polaro-  
graphic analysis, Hydrogen ion concentration, Elec-  
trodes, Surfaces, Dissociation, Wave analysis.

The theory of hydrogen ion impoverishment in the case  
of polarography of organic substances in insufficiently  
buffered solution is established in greater detail and is  
verified by additional experiments. The theory permits  
the calculation of multi-wave polarograms that agree  
with those found experimentally. It reproduces cor-  
(Chemistry--Physical, TT, v. 8, no. 5) (over)

62-14801

I. Rüetschi, P.  
II. Trümpler, G.

022200

Office of Technical Services

62-14799

Rüetschi, Paul and Trümpler, G.  
MULTI-WAVE POLAROGRAMS, I (Mehrstufige Polaro-  
gramme, I). [1962] 15p. 21 refs.  
Order from SLA \$1.60

62-14799

I. Rüetschi, P.  
E. Trümpler, G.

Trans. of Helvetica Chimica Acta (Switzerland) 1952,  
v. 35 [no. 3] p. 1021-1030.

DESCRIPTORS: \*Azo radicals, \*Phenyl radicals,  
\*Polarographic analysis, Hydrogen ion concentration,  
Electrodes, Surfaces, Glass electrodes, Adsorption,  
Reduction, Organic compounds, Isomers, Wave analy-  
sis, Mercury electrodes.

0222362

A theory of multi-wave polarograms is developed on the  
basis of hydrogen ion impoverishment at the electrode sur-  
face. Qualitative relationships for shape and height of  
waves are derived and are experimentally tested for  
the case of azobenzene. (Author)  
(Chemistry--Physical, TT, v. 8, no. 5)

Office of Technical Services

The Formation and Decomposition of Hexamethylene  
Tetramine, by Emil Baur, Werner Ruetschi, 17 pp.

GERMAN, per, Helvetica Chimica Acta, Vol. XXXIV,  
1941, pp 754-767. 646538

Picatinny Arsenal 28  
OTIA 3300

Sci - Chem

Jul 59

94,319

and Cation-Active Amphotensides, by E. Ruf.  
GERMAN, per, Z. Anal. Chem., Vol CCIV, 1964,  
pp 344-355.  
Chem Tran Sv No 2946

*E. Ruf*

Sci-Chem  
Apr 67

324,904

Radio Telecommunication Network of the Saudi-Arabian  
Postal Administration, by Friedrich Ruf.

GERMAN, per, Siemens Z, 1957, pp 441-442. (Call No  
EIF 364534)

AMS

NE/A - Saudi-Arabia  
Econ  
Apr 61

146,371



61-10388

Ruf, Herbert.

LITERATURE ON KRAFT COOKING (CONTINUATION AND CONCLUSION). [1960] [9]p. 11 refs.  
Order from SLA mi\$1.80, ph\$1.80 61-10388

Trans. of Wochenblatt für Papierfabrikation (West Germany) 1959 [v. 87] no. 19, p. 819-823.

Data from the literature are surveyed concerning (1) the effect of increased surface area of chips, (2) the effect of chip size on cooking time, (3) the composition of white liquor, (4) the alkali ratio, (5) black liquor, (6) danger levels, (7) sulphidity, (8) maximum temperature, (9) cooking time, and (10) mechanical action under alkaline conditions.

1. Paper--Production
2. Cellulose--Processing
3. Title: Kraft cooking
- I. Ruf, H.

Office of Technical Services

(Materials--Paper, TT, v. 5, no. 6)

(DC-4861)

Development of Shipbuilding in the Chinese  
Peoples Republic, by Ye. L. Ruf, 5 pp.

RUSSIAN, per, Sudostroyeniye, No 10, 1960, pp 71-73.

JPRS 6519

USSR

Econ

Jan 61

137,753

J-5342

(DC-3052).

The Tibetan Revolt, by Hadi' Rufa'li, 27 pp.

ARABIC, bk, Cairo, No 104, 19 Apr 1959, 60 pp.

JPRS-970-D

HE/A - Egypt (UAR)

Pol

Nov 59

99,731

Experience in the Use of Certain Antibiotics in  
Surgical Practice, by I. G. RUFANOV, 23 pp.

RUSSIAN, per, Klin Med, Vol XXXV, No 11, Moscow,  
1957, pp 12-25.

US JPRB/NY-L-409

Sci - Medicine, Antibiotics,  
Pharmacology, Immunology

17 Nov 58

76,888

Information on Regulations Concerning Footwear in  
the Swiss Army, by Lt. F. A. Rufener, 5 pp.  
UNCLASSIFIED

Full translation.

GERMAN, no per, Der Fourier, No 10, Zurich, Oct 1952,  
Encl 1 to R-570-52, OArMA Switzerland, 13 Nov 1952.

ID 1104735

WEu - Switzerland

Military - Quatermaster, clothing, footwear.

CIA 1011080 Jan 52 CTS/DEX

A-10114

NEW TRENDS IN TECHNICAL WORK NORMS, BY RUDOLF  
FORMAN, SVATOPLEK DUFERT, 10 PP.  
GOVERNMENT USE ONLY

CZECH, PER, PRONTEL POTRAVIN, VOL XIII, NO 12,  
1962, PP 617-620.

JPRS / GLO: 005

EUR - CZECH  
ECON  
MAR 63

245,500

Cell Electrophoresis in Clinical Diagnosis:  
Electrophoretic Studies on Blood-Cells,  
Lymph Node Cells and Tumor Cells of  
Freshly Obtained Specimen, by F. Ruff,  
G. F. Fehmann, G. Rahenbroth-Bauer, Eds.  
GERMAN, per, Neurologische Medizinische  
Wochenschrift, Vol 105, No 29, 1963,  
pp 1242-1251.  
SLA TR-64-30652

*F. Ruff*

333, 399

J-5025

(DC-2934).

The Brainwashing Machine, by Lajos Ruff, 51 pp.

SPAENISH, bk, Ia, Maquina de Lavar Cerebros,  
1958, pp 57-173.

JFRS-L-1774-D

ESur - Hungary  
Bio, Pol, Soc  
Jul 59

92, 873



Contributions to the Ceramics of Highly Refractory  
Materials, I. The Forms of Zirconium Dioxide, by  
O. Ruff, F. Ebert,

GERMAN, per, Z. Anorg und Allgem Chem, Vol. CLXXX,  
1929, pp 19-41.

ATS 565-GJ

Sci - Chem

Aug 60

123,924

The Adsorption of Nitrogen by Calcium and its Alloys,  
by ~~SECRET~~ O. Ruff, H. Hartmann, UNCLASSIFIED

GERMAN, per, ~~SECRET~~ Z. anorg. Chem., Vol CXXI, 1922,  
pp 167-177.

*A.L.G. 513*  
TPA3/TID  
P 4150

*15,503*

Scientific - Chemistry

The Reduction of Titanium Tetrachloride, by  
O. Ruff, F. Neumann, 12 pp.

GERMAN, per, Z Anorg Chem, Vol CXXVIII, 1923,  
pp 81-95.

SLA Tr 2104

Sci - Chemistry  
Sep 57

53,016

The Melting and Volatilizing of Our So-Called  
Heat-Resisting Materials, by O. Ruff,  
O. Goetze, ~~XXX~~ 20 pp.

GERMAN, per, Tonind Ztg, Vol CXVIII, (1 p),  
1895.

SLA 2335

Sci - Minerals/Metals  
Oct 57

54,058

Vapor Pressure Measurements of Copper, Gold,  
Alumina, Silica, Silicon, and Silicon Carbide.  
Their Formation and Decomposition, by O. Ruff,  
M. Korschak, 5 pp.

GERMAN, per, Z Elektrochem, Vol XXXII, p 515.

SLA 2336.

Sci - Minerals/Metals  
Oct 57

54,059

Nitrogen-3-Fluoride, by Otto Ruff, et al., 13 pp.

GERMAN, per, Zeitschrift fuer Anorganische und  
Allgemeine Chemie, Vol CLXXII, 1928, pp 417-425.

59-10243  
S.L.A. Tr 923/1956

Sci - Chemistry

39,208

Investigation of Boiling Temperatures and Vapor Pressures by Determination of the Rate of Vaporization According to the Spring Scale Method of O. Ruff, by C. Wagner, 36 pp.

GERMAN, per, Z. Phys Chem, Vol CXCII, 1943, pp 85-100.

SLA 57-2274

Jul 58

70,005

On the Formation of Diamonds, by O. Ruff. UNCLASSIFIED

GERMAN, per, Zeitschrift fuer anorganische und allgemeine Chemie, Vol XCIX, No 2, 25 May 1917, pp 73 - 104.

Sci - Chemistry

\*Navy Tr 464/NRL 372

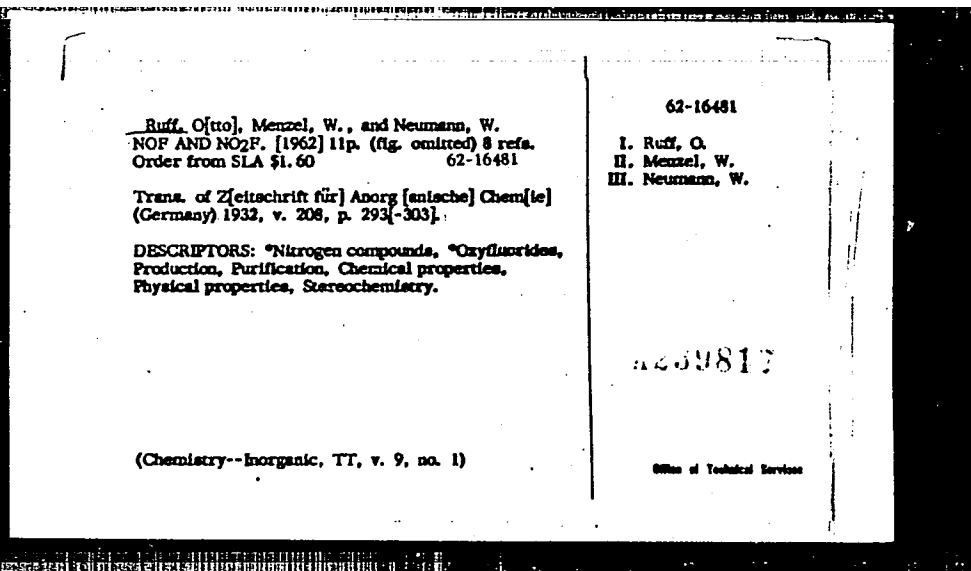
Sep 1951 CTS

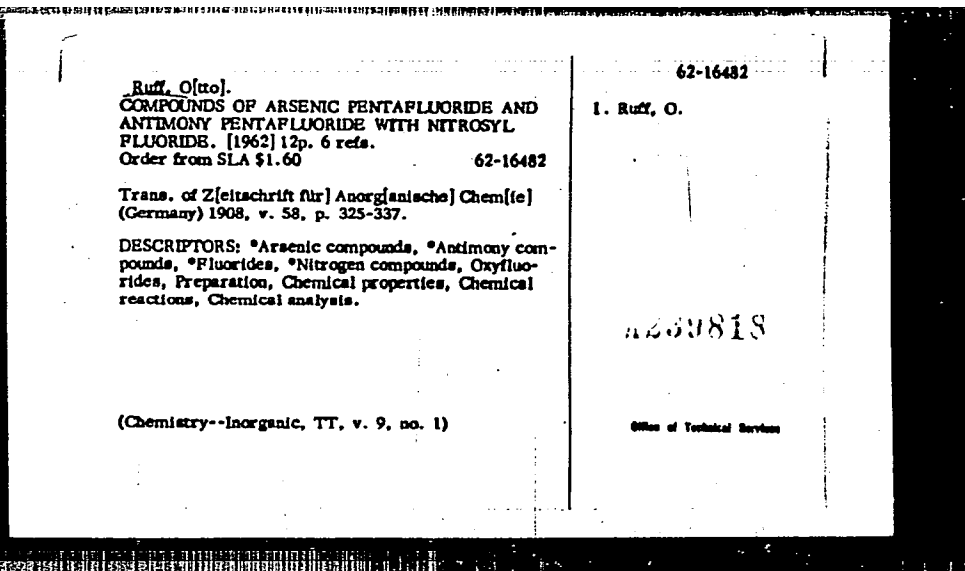
A-10119

Dec

S.L.A.F.







<p>Ruff, Otto and Staub, Lisbeth. NITROGEN FLUORIDE AND THE CONDITIONS OF ITS FORMATION. 29 Oct 58, 6p. 8 refs. Order from SLA 51. 10 63-10593</p> <p>Trans. of Z[eitschrift für] Anorg[anische] Chem[ie] (Germany) 1931, v. 198, p. 32-38. Another trans. is available from SLA as #921, 11p.</p> <p>DESCRIPTORS: *Nitrogen compounds, Fluorides, Synthesis (Chemistry), Electrolytes, Temperature, *Ammonium compounds, *Electrolysis, Amines, Electrochemistry.</p> <p>In the electrolysis of ammonium fluoride-hydrofluoric acid mixtures, nitrogen fluorides in various ratios are formed, conditional above all on the ammonia con- centration and the temperature of the electrolyte. The quantity of <math>NF_3</math> is always the largest; next to it appear (Chemistry--Physical, TT, v. 10, no. 1) (over)</p>	<p>63-10593</p> <p>I. Ruff, O. II. Staub, L.</p> <p>100000</p> <p>Office of Technical Services</p>
--	--

<p>Ruff, Otto and Neumann, Franz. REDUCTION OF INORGANIC HALIDES. II. REDUC- TION OF TETRACHLORIDE. [1963] 26p. Order from K-H \$26.00 K-H 5309 J</p> <p>Trans. of Zeitschrift [für] Anorganische [und] Allgemeine Chemie (East Germany) 1923, v. 128, p. 81-95.</p> <p>DESCRIPTORS: Inorganic substances, *Halides, *Chlorides, Reduction (Chemistry).</p> <p>(Chemistry--Inorganic, TT, v. 10, no. 1)</p>	<p>63-17291</p> <p>I. Ruff, O. II. K-H-5309-j III. Title: Reduction ... IV. Krege-Hooker Science Library Associates, Detroit, Mich.</p> <p>63-17291</p> <p>Office of Technical Services</p>
---	---

The Fluorination of Silver and Copper, by  
Ottó Ruff, Manfred Giese, 11 pp.

GERMAN, per, Z für Anorganische und Allgemeine  
Chemie, Vol CCXIX, 1934, pp 143-148.

AEC-tr-5294

Sci - chem

Jan 63

list 74

218,845

The Fluorides of Group VIII of the Periodic Table,  
by Otto Ruff, Ernst Ascher.

~~XXXX~~  
GERMAN, per, Zeitschrift fur Anorganische Chemie,  
Vol CLXXXII, 1929.

ABC Tr 77

13,001

CRS Oct 1949 (1/49)

Scientific - Man/Metals

~~XXXXXXXXXX~~  
S.L. A. T. 775/56

Fluorine and Ammonia, by Otto Ruff, Ernst Hahnke,  
4 pp.

GERMAN, per, Z Anorg U Allgem Chemie, Vol CXCVII,  
1931, pp. 395-398.

*Det Committee  
Nat Bureau Standards  
S.L.A. Tr 919/1956*

Sci - Chemistry

*39, 210*

<p>Ruff, O[tto] and Stauber, K[urt]. NITROSYL FLUORIDE. [1962] 11p. (figs. omitted) 14 refs. Order from SLA \$1.60</p> <p>Trans. of Z[eitschrift für] Anorg[anische] Chem[ie] (Germany) 1905, v. 47, p. 190-202.</p> <p>DESCRIPTORS: *Nitrogen compounds, *Oxyfluorides, Physical properties, Chemical properties.</p> <p>(Chemistry--Inorganic, TT, v. 9, no. 2)</p>	<p>62-16483</p> <p>I. Ruff, O. II. Stauber, K.</p> <p>0227132</p> <p>Office of Technical Services</p>
---	---



<p>Ruff, Otto and Brintzinger, Herbert. REDUCTION OF THORIUM, ZIRCONIUM, AND TITANIUM DIOXIDES. [1963] 12p. (fig. omitted) 56 refs. Order from SLA \$1. 60</p> <p>Trans. of Z[eitschrift für] Anorg[anische] u[nd] Allg[emeine] Chem[ie] (Germany) 1923, v. 129, p. 267-275.</p> <p>DESCRIPTORS: *Thorium compounds, *Zirconium compounds, *Titanium compounds, *Dioxides, *Reduction (Chemistry), *Chlorides, Sodium, Calcium, Alcohols.</p> <p>(Chemistry--Inorganic, TT, v. 10, no. 4)</p>	<p>63-14304</p> <p>I. Ruff, O. II. Brintzinger, H.</p> <p>1963</p> <p>Office of Technical Services</p>
---	--

<p>Ruff, Otto and Thomas, Fritz. BEHAVIOR OF NIOBIUM-- AND TANTALUM--5-- OXIDES IN THE PRESENCE OF CARBON TETRA- CHLORIDE AND A METHOD FOR THE ANALYTIC DETERMINATION OF NIOBIUM AND TANTALUM. [1963] 15p. 10 refs. Order from SLA \$1.60</p> <p>Trans. of Zeitschrift für Anorganische und Allgemeine Chemie (Germany) 1926, v. 156, p. 213-225.</p> <p>DESCRIPTORS: *Niobium compounds, *Tantalum compounds, *Oxides, *Carbon tetrachloride, Chemical analysis, Determination, Chlorides, Purification, Quantitative analysis, Reduction (Chemistry).</p> <p>(Chemistry--Analytical, TT, v. 10, no. 4)</p>	<p>63-14131</p> <p>I. Ruff, O. II. Thomas, F.</p> <p>Office of Technical Services</p>
--	---

