

The Role of G. A. Gamburtsev in-the Development  
of Geophysical Methods for Studying the Earth's  
Crust, by V. V. Fedynsky, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz,  
No 5, 1963, pp 661-669.

AGU

Sci

Mar 64

253,649

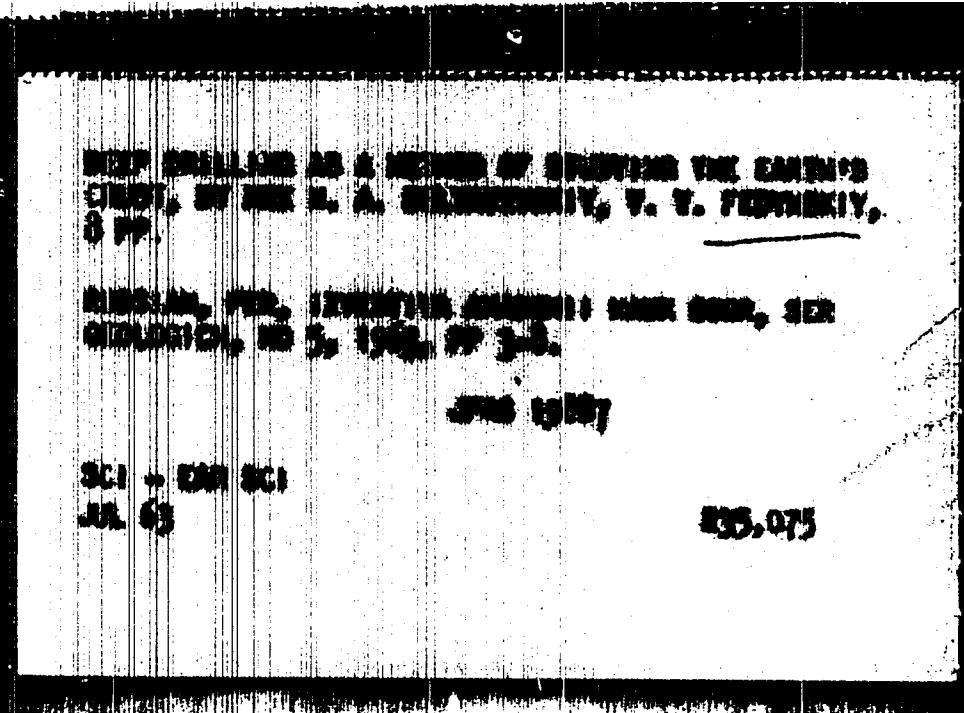
Proceedings in Criminal Accountability No 19901-1991, by  
L. S. Karpovitch, V. V. Polyanskiy, 1991.  
KUZMIN, pvt., Moscow, No 24, 1991.

Fedyaev, V.P.

SPBS 28/4/M7

Sov.-Est. Doc. # 14000  
Feb 66

248,000



3-5434

(DC-3065).

Geophysical Research in Marine Geology, by V. V.  
Fedynskiy, 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 6, 1959,  
pp 3-15.

JPRS-L-1916-D

Sci - Geophysics - Geology  
Nov 59

100,567

R-2618

(2615-D).

Development of Apparatus for Conducting Gravimetric Measurements While in Motion, by V. V. Fedynskiy, 12 pp.

RUSSIAN, year, Iz Akademii Nauk SSSR, Ser Geofiz, No 1,  
Moscow, 1959, pp 146-152.

JPBS L-1571-D

Sci - Geophys

Apr 59

84,820

(SF-1440)

Selected Works of G. A. Gamburtsev, by V. V.  
Fedynskiy, 4 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1960,  
pp 135-136.

JPBS 4506

150,537

USSR

Bieg

May 61

Achievements in Meteoric Astronomy During 1958-1961,  
by I. S. Astapovich, V. V. Fedynskiy.

RUSIAN, bk., Uspekhi Meteoricheskoy Astronomii v 1958-1961.

ACTC

Sci ~ Earth Sci & Astron  
Jan 64

246, 304

(SF-1671)

Meteors, by V. V. Fedynskiy,

RUSSIAN, M., Astronomiya v SSSR za Borok Let, 1917-  
1957, 1960, pp 175-189.

JPRS 4576

Sci - Astron

May 61

152,669

Barometric Effects on Gravimeters, by V. V. Fedynchik

RUSSIAN, por., Iz Ak Akad SSSR, Ser Geograf i Geodiz.  
Vol IX, No 2, 1945, pp 108-111.

ACIC

Sci - Geography

187, 082

Mar 62

S-5553

(NY-3224).

Outlook for Development of Geophysical Prospecting  
For Useful Mineral Deposits in the USSR in 1959-1965,  
by V. V. Pudynskiy, 16 pp.

RUSSIAN, ppr, Sovetskaya Geologiya, No 8, 1959,  
pp 3-13.

JPRS-L-1193-II

Sci - Geophys, Geology  
Feb 60

108,558

CONFERENCE OF WORKING GROUP ON THE EARTH'S  
CRUST, PARIS, 19-22 MARCH 1962, BY  
YU. V. RIZHICHENKO, V. V. FEDYNSKI.

RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOFIZ,  
NO 7, 1962, PP 990-992.

AGU

SCI  
FEB 63

221,595

The Earth in the Universe, by

V. V. Fedynskiy.

RUSSIAN, rpt, 1964, 513 pp.

IPST No 1419

Apr 67

Table of Contents of Book, by V. V. Fedynskiy  
(editor), 15 pp.

RUSSIAN, bk, Sostoyaniye i Perspektivy Razvitiya  
Geofizicheskikh Metodov Poiskov i Razvedki Poleznykh  
Kkropayemykh, 1961, pp 618-624.

CIA/FDD X5084

Sci-Eng  
Jan 63

220,110

Radio Methods for Studying Meteors, by V. V.  
Fedynskiy.

RUSSIAN, per, Trudy Pynogo Soveshchaniya po  
Voprosam Kosmogonii, pp 356-388.

ACIC

Sci - Astron.

251482

Feb 63

Geological Results of Georadiometric Surveys in Central Asia and Southwestern Kazakhstan, by A. P. Arshagul'skiy, V. V. Fedynskiy.

RUSSIAN, part, Iz Ak Nauk SSSR, Otdel Matematicheskogo Modelirovaniya, Ser Geolog., No 1, 1936, pp 3-33.

ACIC

Sci - Geophysics

27 Sept 1960

Oct. 62

About Destructive Action of Meteoric Impacts,  
by K. P. Stanyukovich, V. V. Fedynskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LIII, No 2, 1947, pp 129-132. CIA 563375

ATIC F-TS-8961/III

Sci - Geophysics  
Jun 1956

40, 811

On the Dismantling Action of Meteoritic Impacts, by E. P. Stanyukovich,  
V. V. Fedynskiy.  
RUSSIAN, ser. Dok Ak Nauk SSSR, Vol 57,  
No 2, 1947, pp 129-132.  
NAB/GSFC/ST-TR-LPES-10801-69

Sci-Astro  
June 69

383,163

The Earth in the Universe,  
by V. V. Fedynskii, 402 pp.  
RUSSIAN, bk, Izdatel'stvo Natsional'no-  
ekonomicheskoi Literatury "NEDL", 1964.  
COSTI TR 66-51025

Sci-Earth Sci

Dec 68

V. V. Fedynskii

366,346

Radio Methods for Studying Meteors, by V. V.  
Fedynskiy.

RUSSIAN, bk, Trudy Pyatogo Soveshchaniya po  
Voprosam Kosmogonii, pp 356-388.

#ACIC

Dec 61

(DC-1591)

Observation of Meteors, by V. V. Fedynskiy, 13 pp.  
UNCLASSIFIED

RUSSIAN, issled bul., Mezhdunarodnyy Geofiz God, Informat-  
sionnyy Byul, No 3, Moscow, 1957, pp 55-62.

US JPRS/DC-L-180

Sci - Geophysics  
May 58

62,569

Thirty Years of Soviet Gravimetry, by M. S.  
Molodenskiy, V. V. Fedynskiy, 6 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geogi Geofiz,  
Vol XI, No 5, Sep/Oct 1947.

Sci Trans Center RT-197

Scientific - Geophysics

Also CIA/FDD/X-1241 RDB trans also

Feb 54 CIS

9826

The Automatic Interplanetary Station, by V.  
Fedin, 4 pp.

RUSIAN, up, Pravda, 11 Oct 1959. 904509 9

JPLAI/Mr 14  
CIA/FDD X-3924

Sci - Space Research  
Dec 59

103, 326

The Effect of Swelling on the Strength of  
Vulcanizates, by B. A. Dogadkin, D. L. Padyukin,  
V. E. Gal, 6 pp.

RUESIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,  
pp 287-292.

Consultants Bureau

Sci - Chem

Jan 59

79,436

Investigation of the Part Played by Intermolecular Forces in the Mechanism of High-Elastic Deformations. VII. Effect of Molecular Interaction on the Fatigue Strength of High M Polymers With a Developed Spatial Structure, by V. E. Gul, D. L. Fedyukin, B. A. Dogadkin, 9 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 1, 1953, pp 11-19.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,615

(HY-2800/8).

Cement Clinker From Electric Furnaces, by A. Pefer,  
4 pp.

RUSSIAN, np, Stroitel'naya Gazeta, 2 Oct 1959,  
Moscow, p 2.

JPRS-2160-N

USER  
Econ - Construction  
Feb 60

107436

Experience in Post-Operative Immunization of  
Patients With Cancer of the Stomach, by M. P.  
Pedyushkin, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,  
1959, pp 180-~~183~~183.

PP

Sci  
Aug 60

124,575

The Reactions of Dienic Hydrocarbons with Nitroso Compounds. Addition of 2,3-Dimethyl-1,3-butadiene, of 1-Phenyl-1,3-butadiene, and of Bi-1-Cyclohexen-1-yl to Aromatic Compounds, by Yu. A. Arbuzov, N.L. Fedyukina, V.V. Shabyrina, R.I. Shepeleva, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 566-569.

Consultants Bureau

USSR  
Scientific - Chemistry

Mar 54 CIS/DEX 10, 235

Turkestantsy, by Tedyuminskiy.

RUSSIAN, np, Krasnaya Zvezda, 14 Aug 1959.

FBI Daily Report

USSR  
Mil; Pol

Aug 59

94, 968

Forging Presses with Cast Steel Frames, Part I.  
Design of the Presses, by J. J. Pahnke; Part II.  
Experience with a Forging Press with Cast Frame,  
by F. E. Haeg.

GERMAN, per, Stahl und Eisen, Vol 84, 1964, I, pp  
528-533; II, 533-536.

BISI 3796

Sci - Engr  
Feb 65

273,106

Method of Preventing Barnacle Formation on Objects  
in Sea Water, in Particular Ship Hulls, by Prof  
Dr Jan Coops, Gerbrand Arend Feenstra, 4 pp.

DUTCH, patent no 76,290.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Biology  
Sep 57

52,774

The Determination of Starch in Paper, by  
H. Feeser, 5 pp.

GERMAN, per, die Starke, Vol X, No 2, 1958,  
pp 39-41.

SLA 60-14518

Sci  
Feb 62  
Vol XIII, No 11

182, 822

(NY-2800/6).

Cement Clinker From Electric Furnaces, by A. Fefer.

RUSSIAN, np, Stroitel'naya Gazeta, Moscow, 2 Oct 1959,  
p 2.

\*JPRS

USSR  
Econ - Construction  
18/11/59

Structure of the Electron Energy Spectrum in Iron-Chromium Alloys, by N. D. Borisov, V. V. Nemoshkalenko, A. M. Fefer, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 5, 1959, pp 573-577.

Columbia Tech Tr

Sci  
Aug 60

122,305

Influence of the Nickel Concentration on the  
Structure of the Electron Energy Spectrum of Fe-C  
Alloys, by N. M. D. Borisov, V. V. Nemoshkalenko,  
A. M. Leifer, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 4, 1960, pp 443-446.

CTT

Sci

Jun 51

157, 232

The Structure of the Electron Spectrum in Iron-Chromium Alloys, by N. D. Borisov, V. V. Nemoshkalenko, A. M. Pefer, 7 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, CXXI, 1958, pp 364-367

FDD/X-3215

Sci - Min/Mot  
Nov 58

71, 626

X-Ray Spectroscopic Method of Investigating the  
Electron State Distribution of Metals and alloys,  
by B. D. Borisov, V. V. Nososikhalenko, A. M.  
Pefev, 11 pp.

SUSISEM, pub, Iz Akad Nauk SSSR, Ser Fiz, Vol XXX,  
No 10, 1957, pp 1424-1434.

Columbia Tech

Sci - Phys

Feb 59

80,888

( ).

The New Wild Theodolite in Practice, by B. Fefilov,  
4 pp.

RUSSIAN, per, Geodezist, No 10, 1929, pp 58-60.

CIA FDD/X 4567

Sci-Phys

9 Aug 60

JPRS: R-107 #1/36

( ).

The New Will-Type Precision Theodolite, by B. Sedov.

RUSSIAN, perf, Geodesist, No. 1, MZ., 1961.

CIA RDP/R-107#1/36

Scd-Der, phys.

22 July 60

Design of a Programmed Blooming Train With  
Automatic Material Flow. I. Design and  
Operation of the Rolling Mill, by R. Högl

S. Wegerl

GERMAN, por, Stahl und Eisen, Vol LXVIII,  
Apr 1963, pp 489-495.

BISI 3301

Sell + Empr  
Jan 64

248, 21

The Role of the Uruguayan Enterprise in Supplying Timber for the National Economy, by  
Javier Faber, 6 pp.  
MUNICIPAL, pbr, As Urdo, Vol 13, no 10,  
Oct 1964, pp 473-475.  
JPRS 28540

p2/

Morituary  
Econ  
Mar 65

275,652

Statement on Moscow Agricultural Conference, by  
Feher

HUNGARIAN, np, Nepszabadsag, Feb 6, 1960

FBID Daily Review

Mar 60

Report on Further Tasks of Producer Cooperative Movement, by Feher,

BUDAPEST, NFT, Nepszabadsag, 23 Oct 1959.

FBI Daily Review

SR - Hungary  
Recd  
Nov 59

99-658

SPECIALIZATION AND COOPERATION AMONG  
ENTERPRISE IN RUMANIA, BY ANDRE FEHER, 6 PP  
RUMANIAN, PER, LUPTA DE CLASA, VOL XLII,  
NO 11, 1962, PP 25-32.

JPRS 17462

EEUR - RUMANIA  
ECON  
FEB 63

221,237

The Analytical Features of Commercial  
Purified Sulphur. Contribution BY to the  
Chemistry of Sulphur, 54, by F. Fehér, et al.

GERMAN, PAR, Z. fuer Analytische Chemie,  
Vol. CLXVIII, No 2, 1959, pp. 88-90.

CSIRO

Sci - Chem  
Jul 62

30/10/74

Sulfur and Its Compounds, b, F. Feher,

GERMAN, per, Angew Chem, Vol LXVII, No 13,  
1955, pp 337-344.

ATS 567-GJ

Sci .. Chem

Aug 60

123, 925

Oxides, VI. The Oxides of Manganese, by A. Simon,  
F. Fehér, 67 pp.

GEIGER, über, Z Elektrochem., Vol XXXVIII, 1932,  
pp 137-148.

AEC/RP 148

Sci - Chem

Mar 58

76,464

Sulfur Chemistry XXXVII, by F. Feher, K.  
Wusud, Hs. Weber, 23 pp.

GERMAN, ppr, Z fuer Anorgan Chemie,  
Vol CCXC, 1957, pp 303-319.

SLA 60-16878

Sci  
Vol IV, No 7  
Apr 62

192, 6<sup>16</sup>

[REDACTED]

Contributions to the Chemistry of Sulfur.  
53 (2). On Unsymmetrical Sulfan Derivatives of  
the Type  $RS_2Cl$  and  $RS_2N$ , by E Franz Feher.  
Walter Kruse.

GERMANY, per, Chem Berichte, Vol XCI, 1958,  
pp 2526-2531.

SLA 60-18078

194, 297

Sc1

May 62

Eastern Europe/ Sci

The Graphical Interpretation of Debye-Scherrer  
Photographs, by Franz Feher, <sup>Sc.D.</sup>  
GERMAN, Zeitschrift für Elektrochemie, Vol 47, 1941.  
AEC Trans.

CTS Oct 44 (1/44)

A 2 - 47

Dinitrophenyl-Collodion as a Binding Material, by S. J.  
I. FENSTERWALD, part, Rev. as Cinotech, Vol 12, No 5-6,  
1962, pp 133-135.  
AT&T RE-2000

I FENSTERWALD

Scri-Chem  
July 69

385,774

112  
A Simple Method for the Determination of  
the Distribution of Thermal Boundary Flows,  
by G. Eason and I. Fehler, 9 pp.  
ORIGIN, per, ~~International~~, Vol 9, No 2,  
1966, pp 56-57. P192015463  
RDP-III-43-703-0?

001-Nuclear Rel  
Ref 6

350,594

		POL
<p>Fehér, I. and Figuli, J. DIALDEHYDE-CELLULOSE AS A TANNING MATERI- AL. [Jan 64] 7p Order from ATS \$9.65</p> <p>Trans. of Bor- és Ciprotechnika (Hungary) 1962, v. 12, no. 5/6, p. 189-135.</p> <p>DESCRIPTORS: Cellulose, Aldehydes, *Leather.</p>		<p>TT-64-12411</p> <p>1. Title: Tanning 2. Title: Dialdehyde cellulose I. Fehér, L II. Figuli, J III. ATS-63Q7SH IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>...73600</p>
(Materials--Leather, TT, v. 11, no. 8)		
Office of Technical Services		

Studies on the Toxic Effect of Uremic Blood,  
by I. Feher, I. Desi, J. Olasz, E. A Szold,  
6 pp.

GERMAN, per, Zechr Inn Med, Vol XV, No 17,  
1960, pp 801-804.

NIH 3-32-62

199, 734

Sci - Med

Jun 62

Studies on the Action Mechanism of Uremic  
Toxin, by I. Desi, J. Feher, E. Szold, 4 pp.

GERMAN, per, Z fuer die Gesamte Innere  
Medizin und Ihre Grenzgebiete 15, 1960,  
pp 741-742.

It  
NIN 3-44-62

199, 724

Sci - Med

Jun 62

Dialdehyde-Cellulose as a Tanning Material, by  
I. Feher, J. Piguili.  
FRECH, Per, Bor-Es Cipotech, Vol 12, No 5-6  
1962, pp 5-133  
GB/131/T4276

I. FEHER

Sci. " 334,993  
Jul 67

The Isolation of Toxic Fractions From Uremic Blood, by Imre Feber, Desi Illes, Endre Szold,  
9 pp.

GRIEMAN, per, Zschr Inn Med, Vol XIV, No 4,  
1959, pp 209-214.

NIN 3-34-62

199, 736

Sixl - Mind.

Jun 62

SIMULTANEOUS OCCURRENCE OF FEMALE PSEUDOHERMAPHRODITISM  
AND OVARIAN HYPERTHECOSIS IN SISTERS, BY L. FEHER,  
G. GYORY, ET AL, 5 PP.

K GERMAN, PER, ACTA ENDOCRINOLOGICA, VOL 26,  
1950, PP 219-226.

NIH 7-26-62

SCI - MED

OCT 62

213, X075

DC-22

On Improving Party Work in the Country-Side, by  
Lajos Feher, 14 pp.

HUNGARIAN, per, Tarsadalmi Szemle, Vol. XIII,  
No 7-8, 1958, pp 1-15.

US JPFB/DC-L-1283

Khr - Hungary  
Pol  
Dec 58

77,578

(SF-1307)

Hydrolysis and Analytical Control of Nitric Acid  
Esters ("Nitro-Bodies"), by E. Schulek, K. Burger,  
M. Feher, 6 pp.

GERMAN, Ber., 8 fur Analytische Chemie, Vol CLXVII,  
No 2, Oct 1960, pp 81-86.

JPRS 4320

Sci - Chem.

138, 804

Feb 61

A Zenith Radar Study of the Structure of the Troposphere, by L. Fehlhaber and J. Grosskopf,  
FOR OFFICIAL USE ONLY  
GERMANY, per, Nachrichtentechnische Zeitschrift,  
Vol XVII, No 10, 1964, pp 503-507. 100007066  
AFGRU T-0-242

Sci- Atm. Sct  
Sept 66

509,077

Frequency and Duration of Individual Fadings at  
Tropospheric Scatter Intervals, by J. Grosskopf,  
L. Fehlhaber, 31 pp.

GERMAN, Dr., Nachrichtentechnische Z., Vol XV,  
No 2, 1962, pp 71-78. 9684972

u

Himmelf. Coll Res Lang Ctr  
E-T-O-63-4

Sci - Earth Sci & Ast  
Aug 63

342,094

Investigation of the Undesirability of Nickel  
Reactions by J. Fehling, F. Schäffl.

GERMAN, part, Zeitschrift für Metallkunde,  
Vol LIII, 1962, pp 593-600

RIST 307

Ref - M/M  
Rec'd 6/3

The Manufacture of Chip Boards - A Technological  
and Industrial Evaluation, by H. Fehn, 15 pp.

NORWEGIAN, per, Norsk Skogindustro, Vol VIII, No 11,  
1954, pp 395-400.

SLA Tr 2234

Sci - Engineering

53,291

Sep 57

On Transdental Dislocation of the Atlas, by A. M.  
Fehl, Thi. Preciss.

GEIGER, per, Schweizerische Medizinische  
Zeitschrift, Vol XC, 1950, pp 959-961.

Navy Tr 2977/RMS 591

Sci - Geophys

181, 151

Jan 62

Sulphate Pulp Obtained by Cooking with Addition  
of Sulphur, by B. Fehrn and L. Waenerblund,

SWEDISH, per, Svensk Papperstidn, Vol XLIX,  
No 9, 1946, pp 204.

~~sec~~  
N.R.C.  
Ref C-2226

Sci  
Aug 56

69, 809

Tungsten Tube Heaters for Very High Temperatures,  
by W. Fehse, 7 pp.

GERMAN, per, Z. Tech Phys, Vol 7, Oct 1924, pp 473-475.

RECORDED  
SLA Tr 57-2430

Sci

Aug 58

68,691

PINARI, H.  
VERSE, W.

ZEITSCHRIFT FÜR ELEKTROCHEMIE, vol 29, 1923, #7-8,  
pp 168-174

Preparation and Properties of Pure Graphite.

Brutcher Trans No 80, \$8.60

A-24-17

(37-4418)

The Main Direction of Technical Revolution in  
Coal Mining, by Fei Ch'ing-t'ai, P'ang  
Kuan-hsiang, Wang Feng-ch'eng, Feng Kuan-sui,  
6 pp.

CHINESE, np, Jen-min Jih-pao, 15 Apr 1960, p 14.

JPRS 5635

WE - China

Pol

1-1, 620

EW 60

S-2500

(DC-27)(b)

The Arrival in Tsinghai of Young People to  
Help Assist in Border Area Construction Work,  
by Fei, Fei, 4 pp.

CHINESE, per, Min-tsu T'ien-chih, No 2,  
Peiping, 1959, p 20.

JPMS 740-D

FB - China  
Pol - Minorities  
Jun 59

88,376

Antigenic and Biological Properties of Strains of  
Influenza Virus Isolated During the Outbreaks in  
Pekin, Champsako and Lyan in 1957, by Yun-Gen  
Lyan, Cui-Tai Fung, Yui-Chun Toberg, Pst. Fang N<sup>o</sup> 3 pp  
RLYANGKAM, 1958, Virology, Vol II, No 5,  
1957, pp 261-263.

Pergamon Inst

Sci & Med  
Nov 58

77154

Rapid Method for Routine Determination of  
Gas Contents - Especially That of Hydrogen-  
in Steel Melts, by H. Feichtinger.

GERMAN, per, Schweizer, Vol 30, No 11, 1964,  
pp 345-354.

CRL/T. 2403.

\*B151 4549

Sci ..  
Jul 67

H. Feichtinger

333,857

Exact Rapid Microanalysis of Gases, by H.  
Feichtinger.

GERMAN, par, Archiv Eisenhüttenwesen, Vol  
XXVI, No 3, 1955, pp 127-30.

Brutcher Tr 4197  
\$4.90

Sci - Chem

Aug 58

68,210

Design of, and Practical Results Obtained With,  
an Improved Apparatus for More Rapid and Accurate  
Determination of Gases in Metals, by H. Feichtinger,  
et al.

GERMAN, per, Schweizer Archiv, Vol XXV, No 12,  
1959, pp 426-439.

HB 4795

Sci - Engr

147,486

Apr 61

Further Development of Vacuum Hot Extraction  
Analysis, by H. Feichtinger, 1954.

GERMAN, per, Berg- und Buttenmannische  
Monatshefte, Vol C, No 7/8, 1955, pp 228-238.

Brutcher Tr 3730 35, 5//

Sci - Engineering, Minerals/Metals

Jun 1956

Bericht über die Entwicklung

Tr 825

SLA 61- 31

A Rapid Method for Routine Determination of Gas  
Contents - Especially That of Hydrogen - in  
Steel Melts, by H. Feichtinger, et al.  
GERMAN, per, Schweiz. Arch. Metall. Vol 30, Nov 1964,  
pp 349-354.  
BISI 4547

g2

H. Feichtinger

Sci/aterials  
Jun 67

327,7735

<p>Feichinger, H. and others. DESIGN OF, AND PRACTICAL RESULTS OBTAINED WITH, AN IMPROVED APPARATUS FOR MORE RAPID AND ACCURATE DETERMINATION OF GASES IN METALS. Jan/Feb 61, 6800 words. Order from HB \$14.80</p> <p>Trans. of Schweizer Archiv [für Angewandte Wissen- schaft und Technik] 1959, v. 25, no. 12, p. 426-439.</p> <p>AFC TR-5281 9066985</p> <p>(Chemistry--Analytical, TT, v. 5, no. 8)</p>	<p>61-12813</p> <p>1. Metals--Chemical analysis 2. Gases--Determination I. Feichinger, H. II. HB-4795 III. Brutcher, Henry, Altadena, Calif.</p> <p>Office of Technical Services</p>
---	--

The Primary Particle Dimension and Secondary  
Structure as Well as the Caloric Content of Various  
Active  $\gamma$ -Aluminium Oxides, by Robert Fricke, Fritz  
Niermann, Charlotte Feichtner, 11 pp

GERMANY, per, Chem Ber, Vol 60 LXX, No 11, 1937,  
pp 2318-2330.

SLA 59-10061

Sci - Chem  
Sep 59  
Vol 2, No 1

97, 254

Cyclones, by E. Feifel.

GERMAN, perf., Nasch u Warmew, Vol 1, No 1.2, 1.4.,  
pp 35-1.

D.D.I.R. 1000

A  
A

New Electrostatic Apparatus for  
the Measurement of Dust Content, by E. Feifel,  
R. Prochazka. UNCL.

GERMAN, per, Z Verein Deutsch Ing, No 4, 1955,  
pp 113-117.

British Iron and Steel Ind  
(no number given)

Ref. - EngR  
Sep 59

98,103

Peifer, Jaroslav

RÖNTGENOGRAPHIC MEASUREMENT OF THE  
ELASTIC STRESSES IN CERAMIC INSULATORS OF  
SINTERED CORUNDUM. [1961] [14]p. 4 refs.

Order from SLA \$1.60 61-14988

Trans. of Chekhoslovatskii Fizicheskii Zhurnal, 1958,  
v. 8, no. 3, p. 322-329.

DESCRIPTORS: \*Corundum, \*Ceramic materials,  
\*Insulating materials, Electric insulation, Stresses  
Measurement, X-rays, Elasticity, Sintering.

Results are cited of the röntgenographic measurement  
of the course of the elastic stresses in an insulator of  
fused  $\text{Al}_2\text{O}_3$  with the aid of the  $\text{K}\alpha$  radiation of copper  
and with the use of aluminum in the form of the corre-  
sponding metal. The accuracy of determination of the  
chief components of the stress was found by calculation  
and the reproducibility of the measured values of the  
stress was also studied. (Author)  
(Engineering--Electrical, TT, v. 6, no. 5)

61-14988

1. Peifer, J.

Office of Technical Services

The Operation of the Iron Modulator. Experimental  
Investigation, by A. Feige, 23 pp.

GERMAN, per, Elek Nachr Tech, Vol II, No 4,  
Apr 1925.

SLA Tr 57-2413

Sci

Aug 58

68, 693

Experiences With Four-Chamber Pot Annealing  
Furnaces, by W. Feige, A. Murbau. UGCL

GERMAN, per, Stahl u Eisen, Vol LXXIII, No 3,  
29 Jan 1953, pp 139-147.

British Iron and Steel Ind  
(no number given)

Sci - Engr  
Sep 59

98, 104