

The Use of Digital Computers for Process
Control, by E. Fiebig.
GERMAN, par, Stahl Eisen, Vol 36, June 30,
1966, pp 818-830.
BIBI 5037

91

E. Fiebig

Sci-Elec & Electronic
Oct 66

313,161

Areas Affected by Earthquakes in Venezuela, by
G. Fiedler.

SPANISH, rpt, Congreso Geologico Venezolano,
Memoria, 1961, pp 1791-1810.

DIA IN 686-70

G. Fiedler

Sci/Bar Sci
Feb 71

H. Fiedler

State and Development of Special Melting
Techniques in the Production of High-Grade and #
Alloy Steels, by H. Fiedler and G. Schardt,
GERMAN, per. Neue Hutte, Vol 15, 1970,
pp 644-652.
BISI 9390

Jan 72

Fiedler, H.

The Action of Nickel (II)-L-Glutamate and
Various Cobalt Complexes on the Behavior of
Several Lipid Components in Rabbits.

ACTA BIOLOGICA ET MEDICA GERMANICA, Vol 23,

pp 389-398, 1970.

NTC-72-14783-06T

Jan 73

The Effect of Ingot Solidification on the
Properties of High-Speed Steel, by
H. Fiedler, H.-J. Eckstein.
GERMAN, per, Neue Hutte, Vol 13, No 5,
1968, pp 268-278.
HB 7585

H. Fiedler

Sci-Mat
June 69

383,200

New Method of Development of Electrophotographic Latent Image, by H. Fiedler, W. Horns.

RUSSIAN, per, Zhurnal i Prikl Fotogr i Kinemat, Vol 13, No 4, 1968, pp 307-308.
NTC-69-16200-142

H. Fiedler

Sci-Meth & Equip
Feb 70

402,877

Effect of Solidification Rate and Structural
Changes of High-Speed Tool Steel D No 5 On The
Changes in Properties Resulting, by H. Fiedler.
GERMAN, per, Heute Heute, Vol 12, Nov 1967, pp 696.
BSI 8639

sci/mat
nov 70

H. Fiedler

H. Fiedler

State and Development of Special Melting Tech-
niques in the Production of High-Grade and
Alloy Steels.

GERMAN, per, None None, Vol 15, 1970, p 644-642
NTC 72-13309-11F

NTC 72-60123-11F

Oct 72

Special Remelting Metallurgy of 6% W, 1% Mo,
2% V High-Speed Steel in a 200-kw Electron-
Beam Multichamber Furnace, by H. Friedler
GEMAN, per, Freiburger Forschungsschriften,
Series B, No 122, 1966, pp 99-109.
HB 7197

Sci-Materials
Aug 68

362,109

H. Friedler

Intermittency Distributions in Turbulent Wall
boundary Layers with and without Pressure
Gradients, by H. Pledler.
GIEFMAN, per, Lehrbuch der BGLR, 1965, pp 177-
184.
NASA TT F-11,326

Sci-Phys
Jan 68

348,657

H. Fiedler

Isosynse Polymorphism.

EUROPEAN, per, Bibliotheca Haematologica,

Vol 32, 1969, pp 56-63

NTC 72-60370-06A

sept 72

H. P. Fiedler
Action, Tolerance and Significance of
Bacteriostatic Soaps, by H. P. Fiedler.
GERMAN, per, Fette, Seifen, Anstrichmittel.
Vol 71- No 10, 1969, pp 857-862.

NTC-71-11499-11K

Nov 71

Peter Fiedler
Problems of Long-Term Chartering of Bulk
Carriers Discussed, by Peter Fiedler, 7 pp.
GERMAN, per, Seewirtschaft, East Berlin,
Apr 72, pp 284-287.
JPRS 56274

Jun 72

Diffusion of Th-229 and U-233 in Alpha-Alumina,
by W. Fiedler.
GERMAN, per. Atomkennzeichen, No 12, 1967, pp 157-
360.
*NBS TT 70-57460

Sol-Mat
Aug 70

W. Fiedler

86-
A Novel Method for the Production of
Compound Steel Ingots, Particularly
Those for the Production of Wear-resistant
Seamless Compound Steel Pipes for Pneu-
matic and Hydraulic Transport of Solids.
By W. Fiedler
GERMAN, per, Freiberger Forschungsh.,
B137, 1968, pp. 92-100.
BISI 7557

Sci/mech
Dec 69

W. Fiedler

398,769

Kazimierz Fiedorowicz

Long-Range Development of Transport System
Discussed, by Kazimierz Fiedorowicz, 14 pp.
POLISH, per, Przegląd Komunikacyjny, Warsaw,
No 3, Mar 72, pp 19-24.
.IPRS 55927

May 72

Diffusion of Pu-239 and Am-241 in Alpha-Alumina,
by W. Fiedler.
GERMAN, per. Atomkernenergie, No 13, 1968, pp 57-
59.
*NBS TT 70-57459

Sci-Mat
Aug 70

W. Fiedler

50-100000
Experimental Study of the Behavior of Blood
Lipids During the Prolonged Action of
Various Anabolic Steroids, by G. Fliegel
GERMAN, per, Arzneimittel Forschung, Vol 18,
No 4, 1968, pp 452-456
NTC 71-15227-06P

mar 72

W. Fieger
A Statistical Characterization of the Normal
Distribution, by W. Fieger,
ZERNIK, per. Zeit fur Wahrscheinlichkeitstheorie
und Verwandte Gebiete, Vol 18, No 4, 1971,
pp 335-344.
APL/JHU-T-2021

May 72

Intensification of Pulp Bleaching with
Sulfamic Acid, by G. Fiehn.
GERMAN, per, Zellstoff und Papier, Vol 17,
No 3, 1968, pp 67-71.
NTC 69-10977-11L

G Fiehn

Sci-Hat
May 69

382,676

H. Fiehn

A Contribution to Testing the Weld-
ability of Steels, by H. Fiehn,
GERMAN, per, Schweißen und Schneiden,
Vol 23, No 4, 1971, pp 129-133.
NTC 72-11408-11F

HB 8471

June 72

14-00000
Transmission interference by undesirable reflections in Alcock and Doppler direction finder,
by H.A. Kiel.

GERMAN, por. Faculty of Machine Eng., Hannover
Technical Univ., pp 1-1027 1969

*APL/JRU-S-1626

Oct 71

79
Sorting, Classifying and Recovery of Mine Sand,
by H. J. Fiel.

GERMAN, per, Aufbereitungs-Technik, Mar. 1964,
pp 139-145.

*DISI 4882

H. J. Fiel

Sci-M&M

May 66

300,950

Forecasts on the Israeli Cooperative Development, 27
by Eliezer Field, 21 pp.
HEBRON, np, Kol Haam. Jan 1967.
JPRS 40141

ELIEZER FIELD

ME-HAR
Econ
Mar 67

319,5611

rus Evaluation of the Intensity of Deionization
Process in Meteor Tracks, by Ye. I. Fielko. 11 pp.
GEMIN, per, Kosmty i Meteor, No 13, 1966,
pp 22-28.
NASA TT-F-13494

Ye I Fielko

July 71

Applying Spectrometers to Steelmaking Process 40
Control, by R. Fierla, et al.
CZSCH, par, Hutnik, Vol 19, No 11, 1969,
pp 430-432.
BISI 8329

R Fierla

Sci-Mat
Dec 70

5. 12. 1968
Maintenance Treatment in Coronary Insufficiency,
by E. Fierlafyn.

EUROPEAN, per, Bruxelles-Medical, Vol 48,
No 12, 1968, pp 845-853.

NTC-70-13267-06E

Feb 72

Direct Observation of Imperfections in Metals
Using the Casting Microscope, by L. Fiermans,
J. Vermaik.

FUSION, per, Comptes Rendus, Ser A.6B, Vol. 264,
No 8, 1967, pp 631-641.
Docuway Tr 805

L. Fiermans

136,902

Sci - Materials
Aug 67

ALois Fietzek

APC "Marder" Quantity Production Problems, by
Alois Fietzek.

GERMAN, per, Soldat und Technik, Vol. 7, 1971,
pp 382-385.

*FSTC-HT-23-0059-72

Nov 71

Protein Therapy of Uremic Patients With
Amino-Mol-Uro, by P. P. Figdor.
GERMAN, per, Wien Med Wschr, Vol 115, 1965,
pp 41-45.
HEW NIH 2-43-66 (On Loan)

EE-Germany
Sci/BQH
Apr 66

298,466

Quantitative Thin-Layer Chromatography of
Dinitrobenzyl Derivatives of Amino Acids in
Body Fluids, by K. Figgie, 21 pp.
GERMAN, per, Clin Chim Acta, No 12, 1965,
pp 605-619.
Dept of Navy/NIS/1438

K. Figgie

Sci/bgm
Mar 71

Problems of Human Penetration of the Ocean Depths,
by A. I. Figichev, 11 pp.
RUSSIAN, per, Morskoy Sbornik, No 4, 1968, pp 78-83.
NAV/NIC/Tran-2996-70

A. I. Figichev

Sci/Ear Sci
Mar 70

404,265

Figueres Urges Better Trade Terms for Latin
Countries, by Figueres, 5 pp.
SPANISH. np. La Republica. San Jose, 15 Apr 1971,
p 12.
JPRS 53203

May 71

Figueres

Jose Figueres speaks with industry leaders, by
Jose Figueres, 1A pp.
STATIST. up. La Nación, San Jose, 12 Feb 1970,
pp 31, 32.
J 45 50119

La-Costa Rica
Econ
Mar 70

Jose Figueres

460
1003.7111

Former President of Costa Rica Comments on Dominican Situation: a) Dominican Drama Began 35 Years Ago, b) Unilateral Action by the US Split the CAS, c) Constitution Government is the War Cry of the Suffering Dominican People, by Jose Figueres, 5 pages. SPANISH, np, El Diario - La Prensa, 15, 16, 17 Jun 65,

J-2603

LA

Pol Jul 65

Jose Figueres
Figueres discusses the banana company, by
Jose Figueres, 6 pp.
SPANISH, np. La Republica, San Jose, 10 June 1971.
p 16.
JPRS 53599

July 71

Communist interprets June election results, by
Leo Ligueros, 8 pp.
FRENCH, rpt. Cahiers du Communisme, Paris, Nov-
Dec 1968, pp 11-18.
JPRS 47281

Wt-France
Pol
Feb 69

374.551

French CP Writer on Chinese Cultural Revolution: "A Dangerous, Unprincipled Program",
by Leo Figueres, 17 pp.
FRENCH, per, Cahiers du Communisme, Vol. 42,
No. 10, Oct 1966, pp. 51-66.
JPRS 39971

FIGUERES, LEO

WE-France

Pol

Dec 66

319,971

French CP Editor Dismisses Stalin and World,
Justifies Pacifist Propaganda, Imprinted at
Chinese Accusations, by Leo Planchon, Lf
PP.
FRICA, per, Californian Communist, No 1,
Jan 1965, pp 10-23.
JPRS 29961

VE-France
Pol
Mar 65

P 23

276,400

CP Writer Equates Trotskyism With Anti-
communism, by Leo Figueras, 14 pp.
FRANCE, par, Cahiers du Communisme, Paris,
Jan 71, pp 42-50.
JPRS 52603

de Franco
fol
Mar 71

Leo Figueras

Leo Figueres
Leftists Soon as Asset for Capitalists,
by Leo Figueres, 18 pp.
FRENCH, per, Cahiers du Communisme, Paris, 1971,
Jun 71, pp 23-35.
JPRS 53563

AUG 71

French Communist Party Leader Outlines Party
Electoral Campaign Program, by Leo Figueres, 36
13 pp.
RUSSIAN, per, Kommunist, No 14, Sept 1965,
pp. 99-107.
JPRS 32492

Leo Figueres

US-France
Pol
Oct 65

290,987

Why Does Mao Bother With a Party Congress?, by
Leo Figueres, 5 pp.
FRENCH, rpt. Cahiers du Communisme, Paris, Feb
1969, pp 118-121.
JPRS 47771

Leo Figueres

W.-France
Tel
Apr 69

37(2,250)

Report of Ten Interesting Pediatric Urological
Cases Treated in the Children's Hospital,
by A. A. Figueroa.
EUROPEAN, per, Archivos Medicos Panamenos,
Vol 16, 1967, pp 45-58.
NTC-70-13016-06E

Feb 72

Agapito Figueroa

Role of Unions in Increasing Efficiency and
Productivity Stressed, by Agapito Figueroa,
p. 2.

SPANISH, no, Granma, Havana, 23 Oct 71,

p. 2.

WCS 01576

Dec 71

Chilean hardly liked life in Cuba, by
Sonia Figueroa, 5 pp.
SPANISH, rpt. Punto Final, Santiago, Chile,
22 Oct 1968, pp 30-31.
PRS 46996

LA-Cuba

Pol

Jan 69

371,812

Sonia Figueroa

Latin American Union, Economic Social Security,
by Luis Figueroa, 9 pp.
S. Anis, no. 11, 1969, 7 July 1969, pp 33-35.
JPRS 46251

LA-Inter-Amor

Soc

Sep 68

365.527

Luis Figueroa

37
Aspects and Problems of Cuban Economic
Development, II, by Miguel A. Figueroa,
12 pp.

SPANISH, per, Revista Industrial
Económica, No 11, Feb 1965, pp. 20-30.
JPRS 36544

Miguel A. Figueroa.

LA-Cuba
Econ
Mar 66

297,028

Some Observations on Medium-Range Planning, 57
by Miguel Alejandro Figueras, 10 pp.
SPANISH, per, Cuba Socialista, July 1966,
pp. 41-61.
JPIS 37096

Miguel Alejandro Figueras

LA-Cuba
Pol
Sept 66

310,105

French Communist Interpretation of Czech Affairs,
by Leo Figueroa, 5 pp.
FRANCE, np, Nouveau Clarté, Paris, Sept 1968,
Special Issue, pp 1-3.
JPRS 46942

Mr-Franco
Pol
Dec 68

Leo Figueroa

353,807

I. I. F I G U R E S

Intrathalamic Connections of the Lateral Group
of Nuclei in Rabbit and Cat, by I. I. F I G U R E S.
RUSSIAN, par, Dokl Ak Nauk SSSR, Biol Sci., Vol. 103,
No 2, March 1972, pp 498-501.
CB

Dec 72

Associative Connections in the Thalamic and Cerebellar
Rabbit and the Owl, by I. I. Pignatelli.
MUSKAT, POU, DUK, GIL, HUNT, SHER, PUL, GIL, Vol 1/2,
No 3, May 1970, pp 681-693.
CB

I. I. Figuerina

JAN 71

7
The Socially Necessary Measure of Labor and
its Remuneration, by N. Figurnova, 7 pp.
RUSSIAN, per. Sotsialisticheskoy Izv. No 7,
Jul 1967, pp 117-121.
JPRS 42806

USSR
Soon
Oct 67

N. Figurnova

343,351.

Effective Surface Charges on Semiconductors in the
Physical Adsorption of Inert Gases, by
Ye. N. Figurovskaya, V. P. Kisilev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 6,
Oct, 1968, pp 1365-1368.

CB

YE. N. FIGUROVSKAYA

May 69

381,079

Nature of the Reversible and Irreversible Form
of Chemisorption on a Semiconductor, by
Ye. N. Figurovskaya, F. F. Vol'kenshtein .
RUSSIAN, per , Dok Ak Nauk SSSR, Vol 180, NO. 2,
May , 1968, pp. 408-411.
CB

Ye. N. Figurovskaya

Jan 69

573-424

Steam-Engine Locomotives, by J. Fijałkowski,
11 pp.
POLISH, per, Przeglad Kolejowy Mechaniczny,
No 11, 1967, pp 317-321.
DIA LR 645-68

J Fijałkowski

Sci/Mech
June 68

358,409

Modernization of State Steam Locomotives, by
Jozef Fijalkowski, 10 pp.
POLISH, por, Modernizacja Kociołowy Mechanizm,
No. 11, Warsaw, Nov 67, pp. 317-321.
JPRS 44,232

Jozef Fijalkowski

EN
Sci-Mech., Ind., Civil, and
Marine Engineering
Feb 68

354,043

N. FIJAN

Little Known Diseases of Adult Bees (Paralysis,
Septicemia, May Disease and Black Disease), by
N. Fijan.

YUGOSLAVIAN, per, Vet Arh., Vol 36, No 11/12, 1966,
pp 301-309.

*NTIS TT 72-56055

May 72

7c
Measurement of the properties of a resonant
acoustic frequency multiplier, by J. J. Hart.
J. Hart, 22 pp.
1965, Per. Elektrotechnika, No 10,
1965, pp 606-619. Document
F11-21-67-133

Sol-110c
APR 68

392,011

Uniaxial Uniform-Speed Elongation of High-Elasticity Liquids (of Low-molecular Polyisobutylene as an Example), by E. V. Rudushkevich, V. D. Filman.

RUSSIA, Izv. Akad. Nauk SSSR, Vol 180, No. 2, May, 1968, pp. 404-407.
CB

V. D. ~~FILMAN~~
Filman

Jan 69

373-423

The Effect of Thermal Treatment on the
Properties of Polyvinyl Chloride Fibers,
by V. D. Fikhman, V. M. Alekseeva. 11 p.
RUSSIAN, per, Khimicheskie Volokna, No 2,
1965, pp 12-15.
SLA TT-66-10560

V. D. Fikhman

Sci-MEM
Jul 66

306,039

Variational Estimate of Upper and Lower Bounds of
the Coefficients of Polarizability in the Theory
of Pinhole Diffraction, by R. F. Fikhmanas.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 5,
1969, pp 969-972.

Am Inst Phys

Vol 14, No 12, June 1970

Jul 70

R. F. FIKHMANAS

The Fundamentals of Mathematical Analysis, (1-2)
by G. M. Fikhtengol'ts.
RUSSIAN, bk, Vol II, 1965, 518 pp.
Pergamon Press

Sci - Math
May 66
]

301, X200

The Fundamentals of Mathematical Analysis,
by G. M. Fikhtengol'ts.
RUSSIAN, bk, Vol I, 1965, 494 pp.
Pergamon Press

Sci - Math
May 66

G. M. Fikhtengol'ts

301, 199

Atlas of Ultraviolet Absorption Spectra of
Materials Used in Synthetic Rubber Production
2nd edition, revised and enlarged, by
V. S. Fikhtengol'ts, R. V. Zolotarova, et al.
RUSSIAN, bk, Atlas Ul'trafiolotovyykh Spektruy
Popisaniya Veshchestv, Primenyayushchii
khsya v Proisvodstve Sinteticheskikh Kautchukov,
1969.
PLENUM PRESS

Sci/Chemistry
Jul 68

359,460

V. S. Fikhtengol'ts

Ultraviolet Spectra of Elastomers and Rubber
Chemicals, by V. S. Fikhtengol'ts,
R. V. Zolotareva, et al. 170 pp.
RUSSIAN, bk, 1966.
Plenum Press Data Division

Sci/Materials
Mar 68

V.S. Fikhtengol'ts

146,006

Dariusz Fikus
Educational Profile of Workers in Industry
Examined, by Dariusz Fikus, 5 pp.
POLISH, per, Polityka, Warsaw, No 16, 29 Apr
72, pp 1, 4 of supplement.
JPRS 56484

Jul 72

Dariusz Fikus
CFMA: Plans and Realities Noted, by
Dariusz Fikus, 5 pp.
POLISH, np. Polityka, Warsaw, No 1, 1 Jan 72,
p 4 of supplement.
JPRS 55136

Mar 72

DARIUSZ FIKUS

Activities of CEMA Countries Assessed, by
Dariusz Fikus, 8 pp.
POLISH, np, Polityka (Supplement), Warsaw,
26 Feb 72, pp 1, 2.
JPRS 55712

Apr 72

20
Selective Economic Growth Group Under GLE/Under
by Dariusz Fikusz, Group Member, 6 pp.
POLISH, ap. POLISH, Warsaw, 7 Feb 1970, p 3.
JPRS 30002

Dariusz Fikusz

St-Poland
Econ
Apr 70

405,121

F. FIKUS

The Effect of Magnetic Yokes on the Power Input
In the Folding Transverse Field Induction Heater.
INTERNATIONAL SCIENTIFIC COLLOQUIUM. SECTION
ELECTRO-HEAT(No. 13). PROCEEDINGS, Vol 2, pp 75-81,
1968.

NTC 72-15396-13A

Mar 73

100
Tachograph and Tachographology, by
J. Fikus,
POLISH, per, Motorystyka, Vol XXI, No 7-8,
Jul-Aug 1966, pp 186-194.
ACBT J-1249
ID 220405666

J. FIKUS

Sci-Mag
Jun 67

327,940

Polityka Favorably Appraises Hungarian
Reforms, by Dariusz Fikus, 6 pp.
POLISH, per. Polityka, Warsaw, 16 Nov 1968,
pp 8, 9.
JPRS 47,159

Dariusz Fikus

EE-Poland

Pol

Jan 69

312,450

Ministor Discusses Growth of Higher Education,
by Abdellatif Filali, 6 pp.
FRENCH, per. L'Opinion, Casablanca, 24 Sept
1968, p 9.
JPRS 46,921

Abdellatif Filali

Af/Morocco

165
Electrophysiological Analysis of Thermal
Destruction of the Skeletal Muscles of the
Common European Frog, by V. D. Ushakov and
T. P. Filanovskaya, 9 pp.
RUSSIAN, per, Meditsina, Vol 12, No 2, 1967,
pp 213-219.
JPRS 63665

T. P. Filanovskaya

Sci: MM
Jan 68

947,116

Aleksander Filasiewicz

Research, Development Capability Analysis
by Aleksander Filasiewicz, 20 pp.
POLISH, per, Gospodarka Planowa, Warsaw,
No 9, Sep 72, pp 546-554.
JPRS 57512

Nov 72

14
Economic Research in Chemical Industry, etc.,
by A. Filasiewicz, 7 pp.
POLISH, pub. Chemik, Warsaw, Jan. 1970,
pp 239-241.
JMS 51463

A Filasiewicz.

EE-Poland
Seen
Oct 70

Magnitogorsk Combine Operations Described,
by A. Filatov, 6 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No 34,
Aug 1967, p. 20.
JPRS 42773

A. Filatov

USSR
Econ
Oct 67

342,982

Magnitogorsk Can Afford to Accept Dares
Magnitogorsk Combine Praised for its Programs, by A.
Filatov, 5 pp.
RUSSIAN, np, Izvestiya, 1 Jul 1965, p. 3.
JPRS 31142

USSR
Econ
Jul 65

283,790

A.D. Filatov

The Casting of Killed Steel in Big End Down
Ingot Moulds with Lined Upper Portions,
by A.D. Filatov,
RUSSIAN, per. Stal', No 4, 1971, pp 317-320.
BISI 9460

Sep 71

A. I. Pilatov

An antenna with a controllable radiation pattern in a horizontal plane. 6 pp.

RUSSIAN, Trudy Ural'skogo Onlenn Trudovogo Inzheneriya
Znani Politekhicheskogo Instituta, No 188, 1970,

pp 25-29

AIR/PTD-WT-83-1354-72

dec 72

A Nuclear Precession Magnetometer
with Combined Processes of
Polarization and Metering, by
A. I. Filatov, A. P. Stepanov, et al.,
9 pp.

RUSSIAN, ^{CON} Overhauser Effect
Magnetometer, No 2, Jan-Feb 1963,
pp 169-173.

Dept of Navy Tr 4608/ONI Tr 2070

A. I. Filatov

Sci- H. Sci
May 66

299,705

57
Meeting of Preliminary Surveyors, Geode-
tic Sign Builders and Observers, by
A. M. Filatov.
RUSSIAN, per, Geodeziya i Kartografiya,
No 5, 1966, pp 15-18.
ACIC TC-1461

Sci-Har Sci
Mar 69

377,240

Averaging in Systems of Differential Equations
Not Solved with Respect to the Derivative, by
A. N. Filatov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 795-797.

Am Math Soc

Vol 8, No 1, 1967

A. N. FILATOV

Nov 68

370.335