

YA. E. Geguzin

Fusion of Viscous Spheres Under the
Action of Surface-Tension Forces,
by Ya. E. Geguzin,
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 5, October 1971, pp 1051-1054,
Am Inst of Phys
Vol 16, No 10, April 1972

Apr 72

Ya. E. Geguzin

Movement of Macroscopic Inclusions in Solids,
by Ya. E. Geguzin, H. A. Krivoglas, 343 pp.
RUSSIAN, bk. Dvizhenie Makroskopicheskikh
Vklyucheni v Tverdykh TelaKh, 1971
PLENUM PUBLISHING CORPORATION
CONSULTANTS BUREAU

mar 72

Ye. Ye. Goguzin
Motion of Macroscopic Inclinations in Solids, by
Ya. Ye. Goguzin, M. A. Krivoglas, 46 pp.
RUSSIAN, bk. Dvisheniye Makroskopicheskikh
Vklyucheniy v Tverdykh Telaakh, Moscow, 1971,
pp 3, 4, 284-339.
JPRS 55930

May 72

YA. YE. GEGUZIN

Initial Stage of Making of Foreign Policy, by
Ya. E. Geguzin.
MOSCOW, Nov. 1971, pp. 10-11.
Vol. 10, No. 1, May 1971, pp. 10-11.
An Act of State
Vol. 10, No. 5, Nov 1971

Nov 71

Third International Dermatological Symposium in
Bratislava, by E. Gegyi, J. Buchvald, and L.
Sinka, 6 pp.

GOVERNMENT USE ONLY

CZECH, per, Vestnik CBAV, No. 2, 1967, pp. 231-
234.

JPRS GUO 2462

E. Gegyi

EE-Czechoslovakia

Sci-ISM

Aug 67

333,303

71
Circuit Designs Through the Use of Computer
Programs, by Karoly Geber. 9 pp.
HUNGARIAN, per, Hiradastechnika, Vol 12,
No 6, 1968, pp 169-173.
Dept of Navy NIE 2915

Karoly Geber

Sci-Elec
Nov 69

395,752

Scientific Meeting on the Fifteenth Annivers-
ary of the Telecommunications Research
Institute, by Dr. Karoly Geber, 5 pp.
HUNGARIAN, per, Hiradatechnika, No 2,
Feb 1966, pp. 43-44.
JPRS 34790

EE-Hungary
Sci-Misc
Apr 66

Karoly Geber.

298,284

An Intrinsically Safe Contactless Control System, ¹¹³
by W. Gehl.
GERMAN, per, Polytechnisch Tijdschrift, Vol 23,
No 14, 1968, pp 492-496.
*AEC-tr-2871

W Gehl

Sci-Elec
Aug 69

75

Ignition of Explosive Mixtures by High-Frequency
Energy-Parts 1 and 2, by R. H. Geln and R. Gotschke
GEBMAG, per, FTS Mitt., No. 1, 1966, pp. 12-18;
No. 6, pp. 524-526, 1966.
DFA Trans. 2789

R. H. Geln

Feb 1971

Training of Heavy Mortar Crews, by O. Gehrler.
4 pp. FOR OFFICIAL USE ONLY
GERMAN, per, Truppenamt, No 1, 1966,
pp 70-71.
ACSI 1-9686
ID 22040249-66

O. Gehrler

EEur/German/MI
Jul 66

304,339

Effect on the Manufacturing Cost of
Forgings of Alterations in Energy
Prices, by S. Gehrecke.
GMAA, per, Marktstatistik, Vol 55,
Jan 1965, pp 301-304.
ISI 4415

S. Gehrecke

Sci/En
Yct 65

290,490

The Training of the Heavy Mortar Platoon
Part II, by Otto Gehrler.
GERMAN, per, Truppendienst, No 2, 1966,
pp 160-162.
ACSI J-0185
ID 7204033166

20

Otto Gehrler

EEur/German/M11
Jul 66

304,341

Investigation of Compressed Gas Dispersion
in relation to its Applicability in Gas
Turbine Engines, by H. Koenig.

113

Untersuchung, u. t. Untersuchung, der Druckgasver-
streuung in Hinblick auf ihre Anwendbarkeit
in Gasturbinen-Flugmotoren, 1965, 102 pp.
DWA 11 1-10, 716

101 - 100, 1. 1. 1965
3, 17

331.113

Investigation of Compressed Gas Dispersion in Re-130
lation to its Applicability in Gas Turbine Engines,
by Heinz Gerig.
D. Sc. Thesis, 1967.
*1308-11-1-10,710

HEINZ GERIG

Sci/tech division 1 Vols
Jan 67

Pre-Vaporization of Liquid Fuel in a Small Ramjet
Engine, by F. Gehring.
GERMAN, per, Deutsche Luft-Und Raumfahrt, Rept 69-67,
1969.
Dept of Navy APL/JHU T-2507

F. Gehring

April 71

Schering, H.

**Optical Measuring Equipment in Machine Tool
Manufacture,
TECHNISCHE MITTEILUNGEN METALLBEREITUNG, Vol 64,
No 1, pp 21-27, 1970.
HTO-72-14960-1AB
NLE-9022, 64**

Feb 73

52
Investigation of the Molecular Weight Distribution of Polyethylene Terephthalate During Condensation Polymerization and Thermal Degradation, by K. Gehris, G. Reinisch.
GERMAN, per, Faserforschung und Textiltechnik,
Vol 17, No 5, 1966, pp 201-207.
WTC-69-15736-07A

G. e h R K e

K. ~~Reinisch~~

Sci-~~MAN~~ Chan
Feb 70

403,062

On the Problem of the Spectrum of Selfadjoint
Extensions of a Symmetric Semibounded Operator, by
M. M. Gekhtman.

RUSSIAN, per, Dokl Akad. Nauk SSSR, Vol 186, No 6,
1969, pp 1250-1252.

The Am Math Soc

Vol 10, No 3, May-June 1969

MM Gekhtman

Nov 69

396,917

Analytic Properties of the Resolvent Kernel of a
Fourth-Order Ordinary Differential Equation on a
Riemann Surface, by M. M. Goltzman, I. V. Stankevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 1,
1968, pp 23-26.
The Am Math Soc
Vol 98 No 5, 1968

M. M. GEHTMAN

Mar 69

376,373

J. Geiger

Preliminary Studies Regarding the Development of a New Construction Method Within the Area of Use of "Advanced Fibers", in Particular, Boron Fibers, by J. Geiger.

GERMAN, rpt, Germany, West. Deutsche Forschungsanstalt fuer Luft- und Raumfahrt. Stuttgart. (Abteilung fuer Bau- und Konstruktions Forschung, Report N-2/68, 1968.
NTC 72-14262-01C

Jan 73

54

Main Trends in Basic Improvement of Main Pumping
Plant of Mine, by V. G. Geier.
USSRIAS, Ser. D. 01, Vol 40(7), 1965, pp 41-46.
*ALC/OML-Tr-2272

V. G. Geier

Sci/hart!

120
Main Trends of Radically Improving the Main water
Drainage of Mines, by V. S. Geier, S. S. Palygin,
9 pp.
RUSSIAN, per, Ugol, Vol 40, No 7, 1965, pp 14-46.
AEC/OSM-Tr-2272

V. S. Geier

Sci/ cen
Jun 70

F. G. Geler
4(ORNL-tr-2372) 5SPECIAL MACHINES AND EQUIP-
MENT OF WAK. 6Geler, H.; Hoffmann, W.; Huppert, K. L.;
Zimmermann, G.; Roth, B. F. 10Translated for Oak Ridge Na-
tional Lab., Tenn., from 15(Atomwirt., Atomtech.; 15: No. 2, 89-
94(1970). 2015p. 24Dep. NTIS.

24chemical engineering; chemistry (separation); methods and equip-
ment; reactor fuel; translations 2707A, 14, 18J

28MN-38 29P NSA

18
New Union of University Students Discussed, by
Lida Geierova, 5 pp.
CZICH, np. Zivot Strany, Prague, 17 July 1969, p 8.
JPRS 48543

Lida Geierova

Prague
vol
Aug 69

388,279

J. Geiger

Electrons and Solids; Excitation, Energy Loss, Dielectric Theory, by J. Geiger.

GERMAN, ppt, Elektronen und Festkörper; Anregungen, Energieverluste, Dielektrische Theorie, 1968.

*NTIS TT 72-55116

June 72

Energy Losses of Electrons in Metals in the Different
States of Aggregation -- Measurements on Silver and
Mercury, by H. Boersch, J. Geiger, 18 pp.

GOVERNMENT USE ONLY

GERMAN, per, Zeitschrift für Physik, No 169, 1962,
pp 252-262.

ARM/FTTC/HT-23-645-71

J. Geiger

Aug 71

R. Geiger
Investigation of lubricants for the hot
forming of steel, by R. Geiger.
GERMAN, per, Industrie-Analyse, 1970,
No. 93, 80, pp 673-79
BISI 9852

dec 72

Effect of Long-Time Annealing in the Temperature Range of 550 to 700°C on the Structure and Long-Time Behavior of a Steel Containing 0.15% C and 0.5% Mn, by K. Balander and T. Geiger. (14)

GERMAN, per, Arch. Metall. Vol 38, Jan 1967, pp 49-54.
NINI 5595

Sci-Mat
Nov 67

344,013

SEIGER W

GE

METHOD TO REDUCE THE SPALLING EFFECT

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON MILITARY APPLICATION

ESTC-HT-23-1799-73

GEIGER W

GE

IMPACT OF MATERIAL PROPERTIES ON THE FORMATIO
N OF NATURAL FRAGMENTATION

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOS
IUM ON MILITARY APPLICATION

FSTC-HT-23-0798-73

W. Geiger

State of Matter Under Very High
Pressures and Temperatures, by
W. Geiger, *56 pp.*
ENGLISH, per, Springer Tracts of
Modern Physics, Vol 46, 1968, pp 1-52.
NTC 72-10764-20I

NASA TTF-12,811 (G40)

Apr 72

Antiaircraft Defense of all Troops, by
Wolfgang Geiger, 6 pp.
GOVERNMENT USE ONLY
GERMAN, rpt.
ARM/FSTC/HT-23-213-71

Wolfgang Geiger

July 71

Process for the Preparation of Heterocyclic
Aromatic Pigments, by J. R. Geigy AG. 59
DUTCH, Patent 64-14313, June 11, 1965, 22pp.
Chem Trans Sv No 2742

Sci-Chem
Mar 67

J. R. Geigy

322,117

Biosynthesis of Phosphonamino Acids.
Distribution of Radioactivity in Amino-
ethylphosphonic Acid After Incorporation
of Specifically Labeled Glucose by Tetra-
hymena, by A. Trebst, P. Geike.
GERMAN. par. Zeit fur Naturforschung,
Vol 22B, No 9, 1967, pp 989-991.
NTC 67-11378-06A

38

GEIKE

Sci-BSM
July 69

386,971

92

Improving and increasing the operational reliability of individual hydraulic supports, by I. I. Geikhan, B. A. Karavaev. RUSSIAN, per. izol', vol 42, No 1, 1967, pp 42-44.
NII Ref: 0313.4 (SHE)

Sci-S and
Aug 68

I. L. GEIKHMAN
361,877

121
Enclosed Artificial Ice Skating Rings, by
I. M. Geller, V. Ya. Kokerov, et al,
RUSSIAN, per, Kholodil'naya Tekhnika, Sept
1966, pp 45-47.
DIA LN 104-67

I. M. Geller

USSR
Sci
Jul 67

330,758

Electron Mechanism of Super-conductivity in
Semiconductors and Semimetals, by B. T. Gailikman. ⁶⁷

4 pp.

RUSSIAN, par, Fiz Tekh Poluprov, Vol 2, 1968,
pp 764-767.

ABC-LA-4104-tf

B. T. Gailikman

Sci-Phys
Oct 70

B. T. Geilikman

Kinetic and Unsteady-State Effects in Superconductors,
by B. T. Geilikman.

RUSSIAN, bk, Kineticheskie i Nestatsionarnye Yavleniya
v Sverkhprovodnikakh, 1973.

*IPST

Nov 72

70-13500-1811

Gellikman, B. T.

SHELL EFFECTS IN NUCLEAR FISSION. USSR.
Gosudarstvennyi Komitet po Ispolzovanlyu Atomnoi
Energii. Institut Atomnoi Energii. Report IAE-818.

ANL-TRANS-243.

Order from NTC as 70-13500-1811: HC \$ 6.70, MF \$ 5.80.

Replica Techniques Useful for the
Investigation of Glass Surfaces
Microscopically, by W. Geilman, G.

84

Toulg.

GERMAN, per, Glastechnische Berichte,

Vol 28, No 8, ~~1955~~ 1955, pp 302-307

Ntc 69-11734-118

No. 8, 1955, P. 209-307

W. Geilman

Sci-Stat
July 69

386,675

A.V. Geineman

Assimilation of Oxygen by the Open Hearth Bath
During Injection, by A.V. Geineman and
M. Ya. Medshiboghskiy,
RUSSIAN, per. Izv. VUZ Chern Met., No 2, 1971,
pp 46-50.
BISI 9379

Aug 71

Process for the Purification of Optically
Active Amino Acids, by H. Geipel.
GERMAN, Patent No 1,169,956.
NTC 69-11297-07C

H. GEIPEL

Sci-Chem
July 69

387,020

Completeness of Function Shifts in Certain
Spaces, by S. P. Gaisberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 4, 1967, pp 741-744.
Am Math Soc
Vol 8, No 2, 1967

S. P. GEISBERG

Nov 68

370,402

kinetics and mechanism of the thermal dis-
integration of acetylacetone, by G. Geiseler,
K. Sauerzer. 16 pp. 62

Chemie, per, Zeitschrift für Physikalische
Chemie, Vol 44, Nos 1-2, 1965, pp 67-81.

AFN/PTD/IN-23-8-66

sci/chemistry
Mar 69

376,621

G. Geiseler

138
Kinetics and Mechanism of Thermal Collapse of
Acetylaceto, by G. Geiseler and K. Scherer.
GERMAN, per. Zeitschrift für Physikalische Chemie
Neue Folge, No 44, 1955, pp 67-81.
*PTD-HT-23-8-68

Sci-Physics
Jan 68

G. Geiseler

H. GEISEL

Temperature Distribution During Induction Heating
of Cylindrical Bodies, Under Consideration of
Thermal Losses.

ELEKTRO-ANZEIGER, No 18, pp26-29, 1966.
NTC 73-10029-20M

Mar 73

H. GEISEL

Temperature Distribution in the Inductive Heating
of Hollow Cylinders at Constant Heat Input and
Constant Heat Losses.

ELEKTROWAERME INTERNATIONAL, Vol 25, pp 86-90, 1967.

NTC 73-10034-20M

Mar 73

GEISEL H. STARCK GE

TEMPERATURE DISTRIBUTION IN THE INDUCTION HEATING OF HOLLOW CYLINDERS AT CONSTAN

ELEKTROWÄRME VOL 25 NO 3 MARCH 1967

FSTC-HT-23-0320-75

The "Stereoist" Instrumentation System,
by J. P. Geiser, 9 pp. FOR OFFICIAL USE
GERMAN, per. Flugwehr und Technik, No 2, 1966, pp 40,
pp 40-43.
DIA LN 269-66

ID-1893002866

Sci-Aero
Jun 66

J. P. Geiser
302,121

102

Concerning Thermal Disintegration of Copper
Acetylacetonate, by G. Geiseler.

Zeit. An. Chem., Zeit. für analytische Chemie,
Vol 230, 1965, pp 275-278.

62-1-23-378-60

sci-lys
7/68

G. Geiseler

L. Geisler

Therapy of Chronic Bronchitis, by L. Geisler.
EUROPEAN, per, Taegliche Praxis, Vol 10,
1969, pp 425-428.
NTC-70-13252-06E

Feb 72

F. Geiss

Quantitative Gas-Chromatographic Analysis of Cracked
Gas on a Programmed Alumina Column, by F. Geiss.
GERMAN, per, Z. Anal Chem., Vol 218, 1966, pp 81-93.
ATS-GJ-1496

Apr 72

The Diffusion of Metals in the Solid State⁶⁰
by W. Geiss,
GERMAN, per, Z. Metallkde, 16, 1924,
pp. 317.
*NBS TT 70-57290

Sci/mater
Jul 70

Surface Transport Studies Over Tungsten, by
W. Geiss.
GERMAN, per, Zeit Anorg Chem, Vol 169, 1928,
pp 107-112.
*Nat Bur Stand TT 70-57808

58

Sci-Chem

W. GEISS

Geiseler, C.

**Isotope Analysis of Organic Carbon in
Geological Samples.**

ZEITSCHRIFT FÜR ANGEWANDTE GEOLOGIE, Vol 17,

pp 484-488, 1971.

WTC-72-14917-08D

Feb 73

Calculation of Axially Symmetrical Intake¹⁰³
Contours by Means of the Singularity
Method, by W. Geissler.
GERMAN, rpt, 67A-12.
NASA TT F-12,283

W. Geissler

Sci-Phys
July 69

388,572

Contribution to the Clarification of the
Development Tendencies in Carrier-Frequency
Cable Systems, by H. Geissler.

GERMAN, per, Nachrtech. Z. (Sept), 1965, pp
538-547
GB 110/454

H. GEISSLER

Sci -
Aug 67

337-150

The Electrochemical Oxidation of Iodide and
Iodine to Hypoiodite at the Graphite Electrode,
by G. Geissler, P. Nitzsche, et al. 50
Czechoslovak, Electrochimica Acta, Vol 11, 1966,
pp. 389-400. AD11520666
AD 6811-tr-1373

G. Geissler

sci/chemistry
30, 66

309,300

A. Gussmann

Fundamental Aspects of the Machinery Used for Fabric
Coating and Laminating, by H. Gussmann,
GERMAN, Ger. Mollind Textilverichte, vol. 51, No. 1,
1976, pp. 1348-1356.
NTC 71-12744-11B

July 1971

K. Geitel

*110 kV indoor substations with type III high-breaking
capacity free-jet circuit-breakers.*

GERMAN, Technische Mitteilungen AEG-Telefunken, Vol. 6:

No 1, 1971, pp 33-37

A.R. Trans 629

doc 72

K. Geitel

Totally Enclosed and Insulated 110 KV Switchgear.
GERMAN, par, Technische Mitteilungen AEG-Telefunken
Berlin, Vol 61, No 1, 1971, pp 77-78.
C. E. Trans. 5756B

Nov 72

Status and Development of the Stoneware
Industry of the GDR, by W. Geitel, 9 pp.
GERMAN, per, ~~Dasatoffindustrie~~, No 10,
Oct 1965, pp 311-315
JPRS 53325

12

W. Geitel

FR - Germany
Tech
Doc 65

203,237

Handwritten: K. Geithoff

4(EURFNR-967) 5DESIGN, IRRADIATION, AND TESTING
OF UO₂ FUEL PINS IN THE FR-2 CAPSULE TEST GROUP 3. 6
Geithoff, D.; Freund, D.; Kummerer, K. 7(Kernforschungszentrum,
Karlsruhe (West Germany). Institut fuer Material- und Festkoer-
perforschung). 10Translation of report 11KFK-1239. 10278p. 24Dep.
NTIS.

13Work performed under United States-Euratom Fast Reactor Ex-
change Program.

26reactor fuel; translations 2718J

28MN-80 29P NSA

REVISED CARD

Melting Phenomena in CO_2 Irradiation Samples, by 71
D. Galthoff. 28 pp.
GERMAN, rpt, KFK-980.
ABC-HURPER-690

D. Galthoff
~~*D. Galthoff*~~

Sci-Phys
Oct 70

83
Comparison of Some Modern Rod Mills - Their
Layout, Engineering Details and Results Obtained,
By V. Dietl and W. Galtz.
GERMAN, per. Stahl Eisen, Vol 87, 10 August 1947,
pages 938-950.
OSI 5976

W Galtz

Sci Materials
January 1969

341,924

37

Development of a New Method of Cooling Wire
Rod, by G. Goitz.
GERMAN, per. Stahl Eisen, Vol 88, 11 Jan 1968,
pp 14-2.
BISI 6277

M. Gutz
sci/at
May 68

358,171

Ye. A. Galvander

Search for Compounds Identified by the
Fragments Involved in Nuclear Structures.
by Ye. A. Galvander.
RUSSIAN, per. [redacted]
Information. [redacted]
Engineering & Technology, No. 1, 1972.
PP 25-27.
NTC 72-10217-05B

Apr 72

On the Influence of Initial Perturbations
on the Stability of Smooth Cylindrical
Shells, by R.E. Geizenblazen, 6 pp.
RUSSIAN, per, Izv. AN SSSR, Mekh. Tverd.
Tela, no 6, 1969, pp. 119-122.
CIA X-7207

R. E. Geizenblazen

Apr 70

404,950

92

The Seventh International Conference on Phenomena
in Ionized Gases, by I. R. Gekker, G. V.
Vikhaylov, V. P. Sabinovich, I. L. Sobel'man,
V. I. Chistyakov, V. M. Tsytovich, and V. Ye.
Yurasova, 19 pp.
Soviet Acad. Sci., Uspekhi Fizicheskikh nauk, Vol. 67,
No. 2, Jun 1966, pp. 309-319.
JPRS 3009

I. R. Gekker

133
Sci-Phys
Oct 66

313, 400

Treatment of Patients with a Severe Form of
Acute Barbiturate Poisoning, by A. S. Tob- 33
ronstov and L. S. Geller, 6 pp.
RUSIAI, par, Klinicheskaia Meditsina, Vol
XLIII, No 5, May 1965, pp. 115-118.
JPRS 3026

BEKKER

EB:
Sci-D/E
Sept 65

205,023

78

Price supports initiated for
specialized plants, by Ivan Borovik,
Labor Note, 8 pp.
MAY 1950, pp. 11-12
Independent, 31 July 1950, pp. 1-4.
1950 10:39

Ivan Borovik
300, 11/10

1950 10:39
1001
Oct 1950

New Viewpoints on Heavy Current Accident
Statistics, by F. Gelach. 35
OEWAN, per, Elektizirits, Vol 67, No 10, 1968
pp 256-263
O. A. Trans. 913

F. Gelach
sci/elect
dec 70

J. Gelas
Pyridic Base Syntheses, Starting From Aldehydes
and Ketones; Mechanism, by J. Gelas.
FRENCH, per, Societe Chimique de France, Bulletin,
No 8, 1967, pp 3093-3101.
NTC-71-12434-07C

Nov 71

Local transfer in process technology. Technical 100
Solid state extraction, by D. Gelbin,
S. H. H. H.
S. H. H. H., Chem. Techn. Vol 20, 1968, pp 321-328
S. H. H. H. 2505

100/00
100/00

388,672

D. Gelbin

Economic Reform in the USSR and the Nonvalidity
of Its Criticisms, by B. Gel'bras, 10 pp.
RUSSIAN, per, Sotsialisticheskoye Troi, No 3,
1966, pp. 57-63.
JPRS 36079

B. Gel'bras

USSR
Econ
Jul 66

304,307

31
Recent Political Events in China Analyzed,
by V. G. Gal'bras, 19 pp.
RUSSIAN, per. Novoye Azii i Afrika, Moscow, No 3,
1969, pp 17-31.
J. R. 48719

copy
col
sept 69

V. G. Gal'bras

300,804

Mechanism of Catalytic Partial Oxidation and Oxidative
Ammonolysis of Propylene in the Presence of NiO_3 -
 Ni_2O_3 , by A. I. Gel'bshteyn. 45
RUSSIAN, per, Neftekhimiya, Vol 5, No 1, 1965,
pp 118-125.
ATS RJ-5149

A. I. GEL'BSHTEYN

Sci-Chem
July 69

385,520

P. V. Gel'd
Silicon Systems Alloyed with Iron, Cobalt, and
Nickel, by P. V. Gel'd, P. A. Sidorenko, 153 pp.
RUSSIAN, bk. Silitsoidy Perekhodnykh Metallov
Chetvertogo Perioda, Moscow, 1971, 98 pp.
JPRS 56710

APR 72

P. V. Gel'd

Weak Ferromagnetism of $\text{Cr}_x\text{Ti}_{2-x}\text{O}_3$ Solid Solutions

by P. V. Gel'd.
RUSSIAN, per. Dok Ak Nauk SSSR, Sov Phys, Vol 199,
No 3, July 1971, pp 583-585.
Am Inst of Phys
Vol 16, No 7, Jan 1972

Mar 72

P. V. Gel'd

P. V. Kocherov

Viscosity, density and surface energy of molten alloys
of iron and silicon. 7 PP.

RUSSIAN, per, Fiziko-khimicheskiye osnovy proizvodstva
stali, 1968, pp 9-13.

ATR/FTD-HC-23-1881-71

july 72

53
Self-Diffusion of Niobium in Some of Its
Alloys with Molybdenum, by P. V. Gal'd,
E. Ya. Vel'moshnyy, 8 pp.
RUSSIAN, per, Izvestiya Vyschikh Uchebnykh
Zavedeniy, Tsvetnaya Metallurgiya, No 2,
1966, pp 135-141.
AIR/FTD/HT-23-1064-67

P. V. Gal'd

Sci-Mat

The Electrical Conductivity of Tantalum Carbides, 50
by P. V. Gel'd, L.G. Dubrovskaya.
RUSSIAN, per, Trudy Inst Khim Akad Nauk SSSR, Ural
Filial, No 9, 1966, pp 17-21.
AEC-LA-tr-68-24

P. V. Gel'd

Sci-Chem
Aug 68

364,594