

69
The Fayalite-Iron Sulphide System and the
Ternary System $\text{SiO}_2\text{-FeS-FeO}$, by R. Vogel
GERMAN, per, Arch. Eisenh., Vol 36, July 1965,
pp 481-484.
BISI 6643

R. Vogel

Sci-Materials
Feb 69

369,594

German Writer Examines SAR Transformations, by 4
Wolf Vogel, 7 pp.
GERMAN, per, Horizont, East Berlin, No 25, June
1969, pp 20-21.
JPRS 48503

WOLF VOGEL

NE-Syria
Pol
Aug 69

388,218

73
Examination of the Influence of Casting and
Solidification Conditions on the Properties of
Rolled and Forged Products, by H. A. Vogels.
GERMAN, per, Stahl Eisen, Vol 86, 28 Jul 1966,
pp 945-962.
BIBI 5067

H. A. Vogels

31b,505

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Dec 66

Reliable Friction Bearings, by G. Vogelpohl.
22 pp.

GOVERNMENT USE ONLY

GERMAN, DE. Betriebs-Sicherere Gleitlager.
Berechnungsverfahren fuer Konstruktion und
Betrieb, 1967, pp 5-16.
NASA TT F 13244

G. Vogelpohl
sci/techn en_r
jan 71

The Analysis of returns as a new tool of 77
cost accounting in the Iron and Steel
Industry, by V. G. Vogelzang,
H. Glaszinsky.
GERMAN, for, Stahl Eisen, Vol LXXXV,
June 17, 1965, pp 738-745.
DINI 4469

V. G. Vogelzang

Sci-A/1
Oct 65

290,214

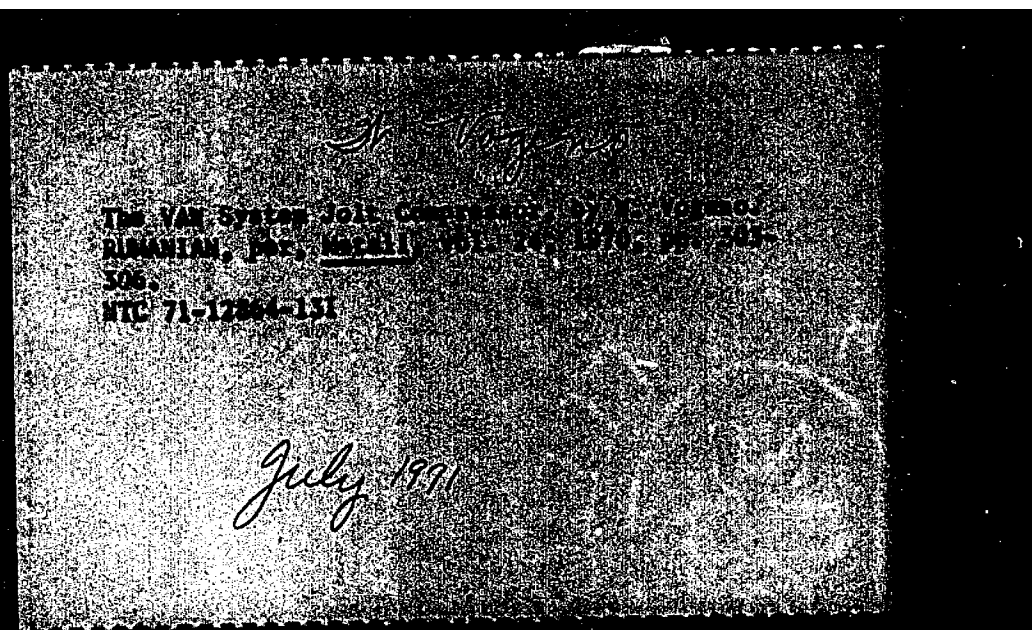
51

Mechanically Activated Iron Oxides as CO Con-
version Catalysts, by W. Vogelsberger.
GERMAN, per, Bergakademie, Vol 21, 1969,
pp 186-.
ALL Ref:8313.4 (SRE Trans 5772)

W Vogelsberger

Sci-Chem
Feb 70

401,476



43
Poisoning of Man and Animals by Phytoplankton
Toxins from Surface Waters, by G. Voger.
GERMAN, per, Arch Hygiene Bacteriol, 1967,
pp 1-21.
#ACSI-J-7700
#FETC-HR-83-352-70

G. Voger

Sci-88M
Dec 69

58
Intoxications of Men and Animal by Phytoplankton
Toxins From Surface Water, by G. Voger, 26 pp.
GERMAN, per, Archiv fur Hygiene und Bakteriologie,
Vol 151, No 1/2, 1967, pp 1-21.
ACSI J-7700
FSTC HT-23-352-70

G. Voger

Sci/B&M
Mar 70

404,805

The Geopolitical and Economic Importance of
Macedonia and Thrace to Greece, by
Vasileios Vogiatzis, 23 pp.

GREEK, per, Deftion Emvotikou kai Viozikhantikou
Epinetiriou Thessalonikis, No 6, Jun 1968,
pp 181-196.

JPRS 46,745

Vasileios Vogiatzis

GE/Greece

Soc

Nov 68

370,143

Effect of Neutron Irradiation Upon the
Kinetics of Precipitation in an Supersaturated
Al-Cu Alloy, by G. Vogl, B. Weiss.
GERMAN, per, Acta Metallurgica, Vol XIII,
1965, pp 576-582. 9231658
AUC-NL-1r-231

107

Vogl, G.

Sci - Phys
Jan 1966

294,285

H. Vogl
The Annual Session of the Swiss Union for
Water Care and Air Hygiene (VGL), by H. Vogl.
EUROPEAN, rpt, Swiss Union for Water Care and
Air Hygiene, Annual Session (no. 38), 1967,
pp 1088-1089.
NTC-71-10601-13B

Nov 71

M. Vogl

Physiological and Biochemical Contributions
to the Research of Snake Damage, by M.Vogl.
GERMAN, per, Archiv fuer Forstwesen, vol. 18,
no. 1, 1969, pp. 55-60.
HTC 71-11030-02X F

JULY 71

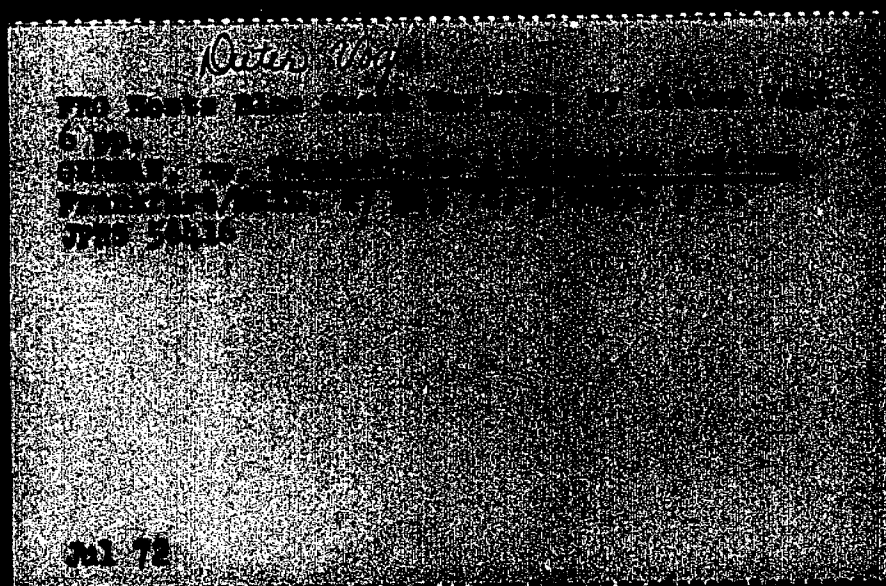
Building of Pipe Plant III in Zeithain,
by K. Seippert, and K. Vogler, 6 pp.
GERMAN, per, Die Technik, Vol 20, No 20,
Oct 1965, pp. 678-679.
JPHB 38750

15

K. Vogler.

EE-East Germany
Econ
Dec 65

232,239



102
Determination of the Dose Buildup Factors for
Gamma-Rays in the Energy Region of 0.5 to 15
MeV in Laminated Shields of Iron and Water, by
H. G. Vogt.
GERMAN, rpt, Hannover Institute of Technology.
F911085363-V

1156 07/12/74 1156

H. G. Vogt

Sci/Phys
Apr 68

351,304

A New Method of Characterizing Imperfections
in Yarns, by W. Wegener, H. -J. Vogt.
GERMAN, PER, Melliand Textilberichte, Vol 98
49, No 4, 1968, pp. 399-405.
NTC 69-10680

H. J. Vogt

Sci-Nat
July 69

386,799

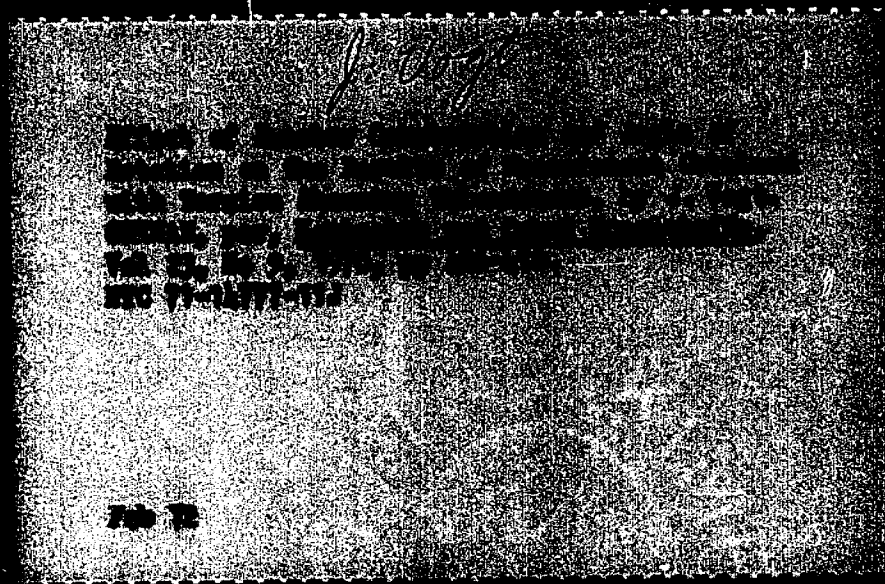
Hans-Gerrit Vogt

Method for the Determination of Differential Albedos
for 1 to 17-MeV Photons, by Hans-Gerrit Vogt,

82 pp.

GERMAN, thesis, Technische Universitaet, W. Germany.
AEC/ORNL-Tr-2534

Jan 72



78
Heavy Duty Oblique-Roll Cold Straightening
Machines for Steel Tubes, by J. Vogt.
GERMAN, per, Bander Klenbe, Vol 8, Oct 1967.
pp 681-683.
RISI 6213

Sci/Stat
May 68

356.644

J. Vogt

Jorgen Vogt Presents His Views on Capitalism,
6 pp.
NORWEGIAN, np, Frinetan, 27 Aug 1965, p. 6.
JPRS 31957

WE-Norway
Pol
Sept 65

289,500

Speech by Joergen Vogt to the Eleventh Congress of
the Norwegian Communist Party, by Joergen Vogt,
13 pp
NORWEGIAN, np, Friheten, 27 and 29 Mar 65, pp 2, 4,
8 and 4, 7 respectively
JPRS 29888

HoEur-Norwag
Pol
May 65

279,683

Initiation and Evaporating Rates in Thermal
Sweating, by J. J. Vogt. 12 pp.
GOVERNMENT USE ONLY
FRENCH, per, Le Travail Humain, Vol 31, No 1-2,
1968, pp 165-174.
NASA TT F 12,840

J.J. Vogt
sci/b and s
may 70

W. Vogt

Spontaneous Autoxidation of n-Butyl Metha-
crylate, by W. Vogt.

GERMAN, per, Makromolekulare Chemie, vol. 97,
1966, pp. 75-76.

WTC 71-12933-07C

July 1971

W. VOGT

Contribution to the Theory of Bath Movement in Coreless
Induction Furnaces.

ELEKTROWAERME INTERNATIONAL, Vol 24, pp 357-362, 1966.

NTC 73-10026-09C

Mar 73

K. Verfil

Corrosion of Lead Covered Cables. To What Extent
May Lead Covered Cables be Affected by AC and DC
Voltages Before Corrosion Sets In?
GERMAN, per, ETI - Technische Mitteilungen,
Vol 49, No 6, 1971, pp 348-359
HTC 72-13101-090

sept 72

D. D. Proffman

The Effect of the Type of Feed Fat
on the Fatty Acid Profile of the
Liver Lipids as Well as on the
Vitamin A and E Content of the Livers
of Laying Hens, by D. D. Proffman,
ENGLISH, per, International Journal
for Vitamin and Nutrition Research
Vol 41, 1971, pp 33-41,
NTO 72-60101-06A

May 72

74
Fibrous Forms of Carbon, by O. Vohler, H.
Spert.
GERMAN, per, Berichte der Deutschen Keramischen
Gesellschaft, Vol 43, No 3, 1906, pp 199-208.
*ARC Tr-2571

O. Vohler

Sci - Materials
May 67

A. Voicu, et al.
Rotary tipplers for use in iron-making
plants, by A. Voicu, et al.
ROMANIA, per. Metallurgia, 1971, No. 11,
pp. 718-720.
BISI 10382

dec 12

Effect of Chloride and Bromide Ions on
the Kinetics of Iron Corrosion in Acid
Solutions, by, E. Schwabe, C. Voigt,
22 pp.

CHURAN, per, Electrochimica Acta, 1969,
Vol. 14, No. 9, pp. 851-869.
AIR/FTD/RE-25-430-70.

C. Voigt

FEB 71

E. Voigt

Guaranteed Water Supply, a Prerequisite in
Housing Construction Program, by E. Voigt,

7 pp.

GERMAN, per, Wasserwirtschaft - Wassertechnik,
East Berlin, Feb 72, pp 37-39.

JPRS 55735

Apr 72

Development of Socialist Economic Management
in The Water Supply and Sewage Treatment Branch
of Industry, by Eberhard Voigt, 10 pp.
GERMAN, por, Wasservirtschaft-Wassertechnik,
No 1, Jan 1967, pp 1-4.
JPRS 40120

EBERHARD VOIGT

EE-East Germany
Econ
Mar 67

319.585

97

Water Supply| Sewage Treatment Organization,
by Eberhard Voigt, 19 pp.

GERMAN, per, Wasserwirtschaft-Wassertechnik,
Z. Berlin, March 68, pp. 82-88.

JPRS 45,313

Eberhard Voigt

Sci-Mech., Ind., Civil and Marine

Engineering

May 68

357,698



H. U. Voigt
A Reaction Mechanism for the Oxidative Chain Cleavage
of Polyisoprene, by H. U. Voigt,
GERMAN, per, Kaut Gummi Kunstst, Vol 24, No 8, 1971,
pp 353-400,
ATS-GJ-1502

Apr 72

Text Book of Crystal Physics, Thermoelasticity,
by W. Voigt, 24 pp.
GERMAN, bk, Lehrbuch der Kristallphysik, 1906,
pp 763-775.
ARM/RSIC/Tr-902-69
GOVERNMENT USE ONLY

W. Voigt

Sci/Phy
Apr 69

377,405

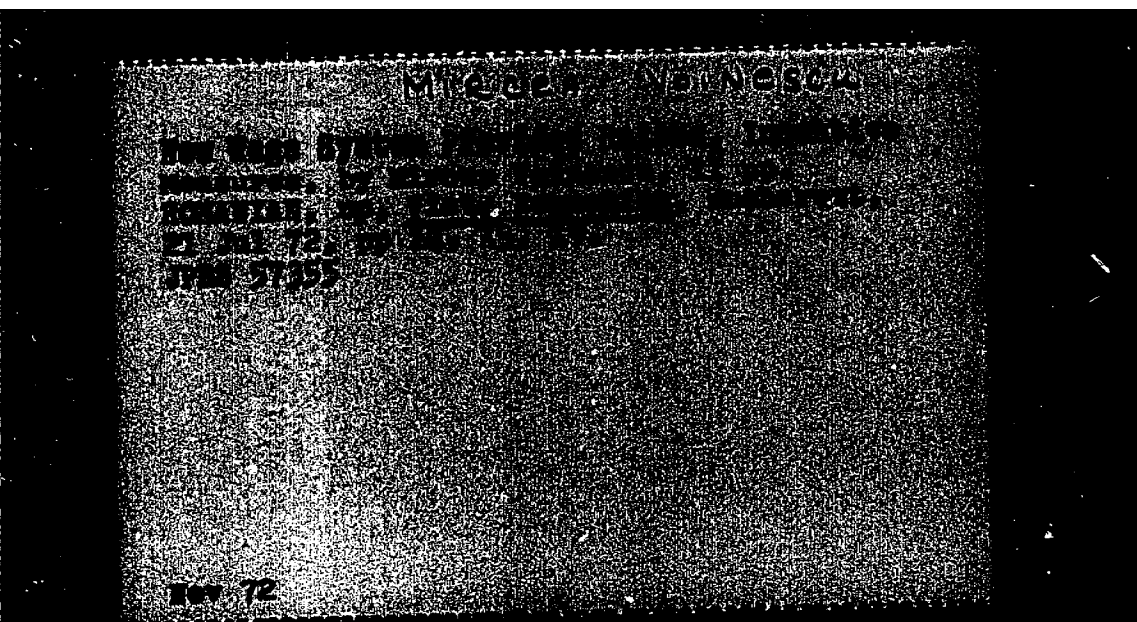
Laboratory Measurement of the Noise Behavior
of Water Fittings, by K. Gossels,
C. A. Voigtberger.
GERMAN, par, Heizung Luft Haustechnik, Vol 18,
No 6, 1967, pp 230-235.
NLL Ref: 5196 (1445)

Sci-Phys
Oct 69

395,157

H. V. ...
Considerations for the Development
of Romanian Steel Industry, by H. V. ...
ROMANIAN, par. Metallurgy, No 8, 1970,
pp 496-500.
BISI 9026

Aug 71



V. N. VOINIKANIS - MIRSKIY

Resistance of East Elements of Stationary Planning Com.,
by V. N. Voinikanis-Mirskiy.

RUSSIAN, per, Foreign Econ., Vol 47, No 8, 1971,

pp 47-50.

Dept of Commerce

1972

Jan 72

///
Effect of Work Hardening and Heat Treatment on
Corrosion Resistance of 18/8 Steel, by M. Voinov,
R.J.A. Potvin
FRENCH, per. Rev. Mat. Mem. Sci., Vol 87, Mar. 1967,
pp 293-299
*BISI 5649

M. Voinov

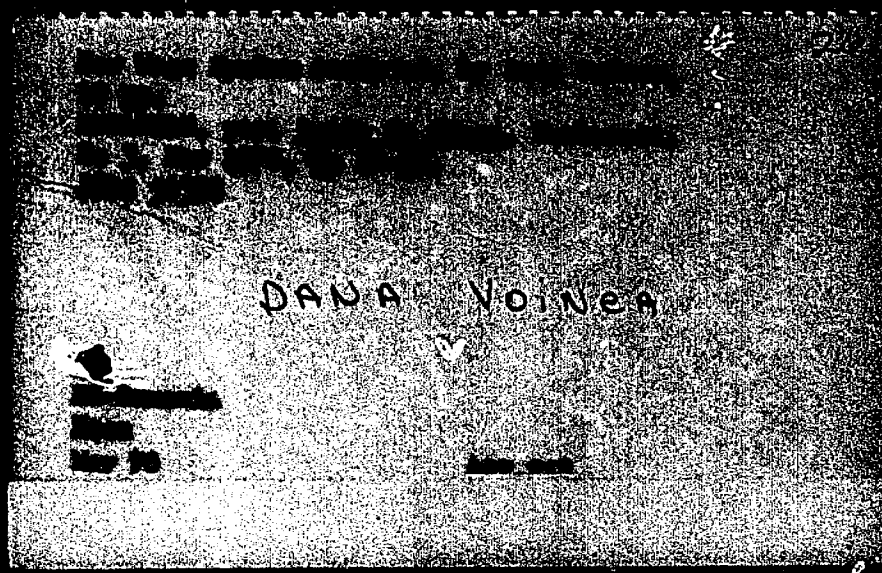
Sci - *Met*
July 67

~~SECRET~~

On the Motion of Two Spheres in an Ideal Fluid, ⁹⁰
by O. V. Voinov. 13 pp.
RUSSIAN, per, Prikl Mat i Mekh, Vol 33, No 4,
1969, pp 659-667.
NASA TT F-12,760

Sci-Phys
Jul 70

O. V. VOINOV



33
Advantages of Socialist Ownership Discussed,
by Dana Voinea, Liviu Malinta, 13 pp.
RUMANIAN, per, Lupta de Clasa, Bucharest,
Apr 1969, pp 16-26.
JPRS 48539

EE-Romania
Pol
Aug 69

Dana Voinea

389,024

14
Elimination of Obstacles to Socialist Construction
Urged, by Dana Voinea, Liviu Melinte, 16 pp.
ROMANIAN, per, Lupta de Clasa, Apr 1968, pp 64-74.
JPRS 45,866

DANA VOINEA

Re: Romania

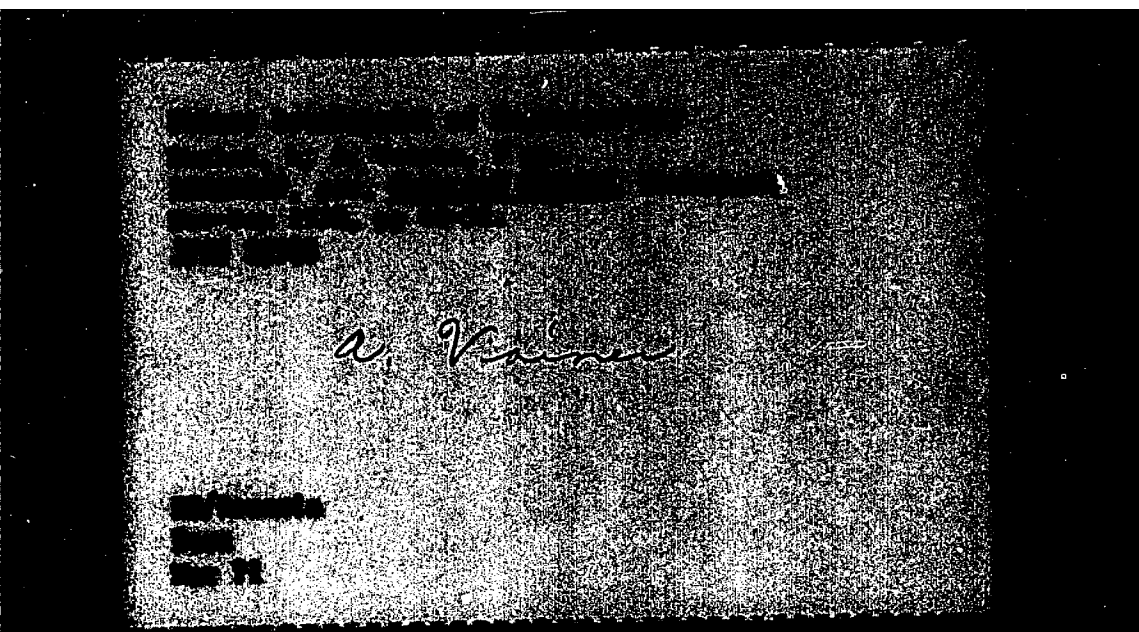
Pol

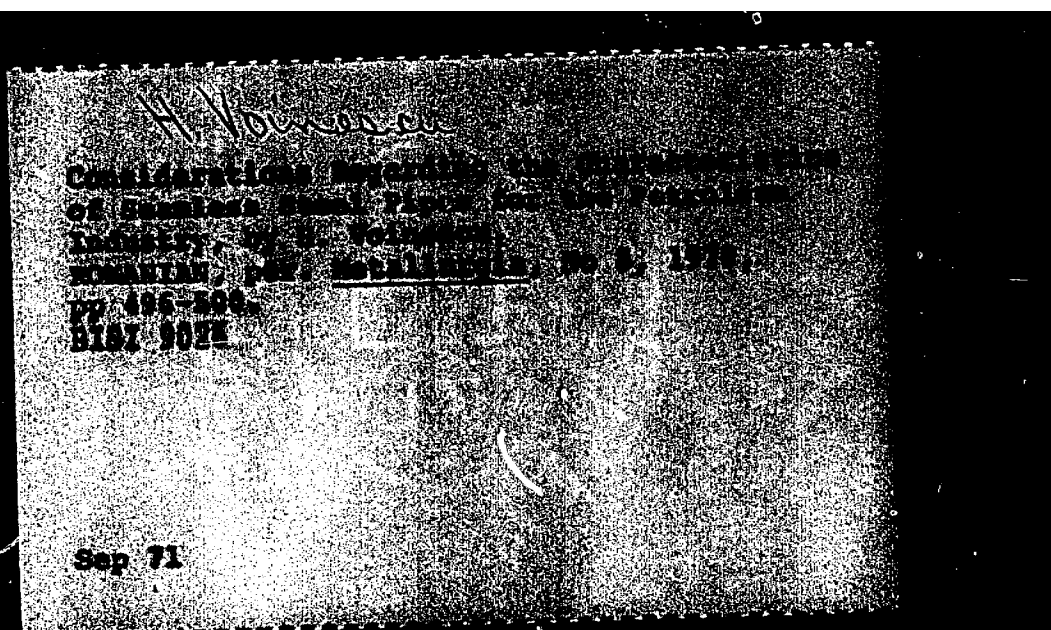
Aug 68

361,463

Radu Voinea
Development of Scientific Research in all
Disciplines Noted at April 1971 Session of
the Academy of the Romanian Socialist
Republic, by Radu Voinea, 18 pp.
ROMANIAN, per, Progressive Scientist,
Bucharest, Dec 71, pp 600-606.
JPRS 55964

May 72





V. N. VOINIKANIS - MIRSKIY

The Resistance of the God King, by

V. N. Voinikanis-Mirskiy.

RUSSIAN, per, Russian Book, Vol 47, No 3, 1971,
pp 56-57.

*Dept of Commerce

NR75

Nov 71

70
New Cities of Belorussia, by A. A. Voinov. 9pp.
RUSSIAN, per, Stroitel'stvo i Arkhitektura,
No 7, July 1966, pp 151-157.
NIA LH 704-66

A. A. VOINOV

USSR
Sci-Industrial Engr
Feb 67

319,157

139
Investigation of the Peculiarities of Pre-Flame
Processes and Ignition of Hydrocarbons of Various
Structures. Pt. I. Variation of Cool Flame Delay
and Ignition Delay with Compression Temperature
and Pressure, by A. N. Voinov & D. I. Shvedalov.
RUSSIAN, per. ~~Kinetics i Catalis~~, Vol 8, No 2,
1967, pp 252-260.
NLL Ref: 9022.9 (1137)

A. N. Voinov

Sci/Prop & Pools
Feb 68

349,625

33

Choice of White Cast Irons for Operation Under
Abrasive Wear Conditions, by B. A. Vainov and
M. G. Gadberg.

RUSSIAN, per, Vestnik Mashinostroyeniya, Vol 46,
No 10, 1966, pp 49-50,
NLL 9022.4 (66/391)

B. A. Vainov

Sci-Met
Nov 67

305,381

41

Obtaining and Intervining Lines of Cellular
Cultures from Kidney Tissues of a Human
Embryo and a Study of its Sensitivity to
Standard Strains of Enteroviruses, by
I. I. Vainov.

RUSSIAN, per, Voprosy Virusology, No 1, 1963,
pages 100-102.

ACSI J-4036

ID 2204061967

Sci/B & M

January 1968

I. I. Vainov

86
The Effect of Work Hardening and Solution
Treatment Temperature on the Sensitization
Kinetics of An 18/8 Steel. by M. Voinov.
R.J.A. Potvin.
FRENCH, per. Rev. Met. Mat. Sci., Vol 64,
1967, pp. 22-24.
RISI 5648

Sci - Materials
Aug 67

377.717

98
Motion of Two Spheres in an Ideal Fluid, by
O. V. Voinov.
RUSSIAN, per, Pril Mat i Mekh, Vol 33, No 4,
1969, pp 659-667.
*NASA TT F-12,764

O. V. Voinov

Sci-Phys
Dec 69

61
Observations of Noctilucent Clouds in Novosibirsk
Department of VAO in 1964, by S. S. Voinov.
RUSSIAN, bk. Meteorologicheskoye Issled, Serob-
ristyye Sbiaka, Ser 11, No 12, 1966, pp 111-112.
*NADA TT 1-11,528

S. S. Voinov

Sci-Aeros Sci
Jan 68

VOINOV, YU.

RU

THE ANTI-AIRCRAFT ARTILLERY SELF-PROPELLED GUN

'VOYENNYE ZNANIYA', 1972, #3, 28

FSTC-HT-23-2471-72

15
Soviet Son-9 Gun Laying Radar Described, by
Yu. Voinov, 5 pp.
RUSSIAN, per. Starshina Serzhant, Moscow,
No 4, 1969, pp 20-22.
JPRS 48431

Yu. Voinov

USSR
M11
Jul 69

386,471

File (UCRL-Trans-10609) SPECTRA OF So XIV AND
So XV EMITTED BY LASER PLASMA IN THE 100 TO 200 Å RE-
GION. Boiko, V. A.; Voinov, Yu. P.; Ivashkin, P. I.; Sklizkov,
G. V. Translated for Univ. of California, Lawrence Livermore
Lab., Livermore, from Russian Preprint No. 4. 207p. 21Dep. NTIS.

20physics (plasma); translations 21201

28MN-34 29P NSA

The Analysis of Silicosis, by L. A.
Vainovitch, J. Debrun-Guedon, J. Louridan.
BRANCH, in, The Analysis of Silicosis,
381 pp.
Science News, Vol 92, No 4, 22 July 1967

~~1967~~

J. A. Vainovitch

336, 195

Sci
Aug 67

24
The Food System of the Algerian Souf,
by A. Voisin, 7 pp-
PHEKII, per, Revue d'Information de
l'Organisation Saharienne, Jan-Jul 1965, pp. 1-6.
JPRS 31936

Africa
Econ
Sept 65

Voisin

289,562

60

Distribution of Water Content in
On cong Modified to Produce Precipitation,
by F. Ia. Voit, 12 p.

RUSSIAN, per. Trudy, Kiev. Ukrainskiy
Nauchno-Issledovatel'skiy Gidrologich-
eskiy Institut, No 47, 1965, pp 59-64.
5692910

AFCHL T-D-S25

ALSO TT6660681

F. Ia. Voit

Sci-Ear Sci
Mar 66

297,698

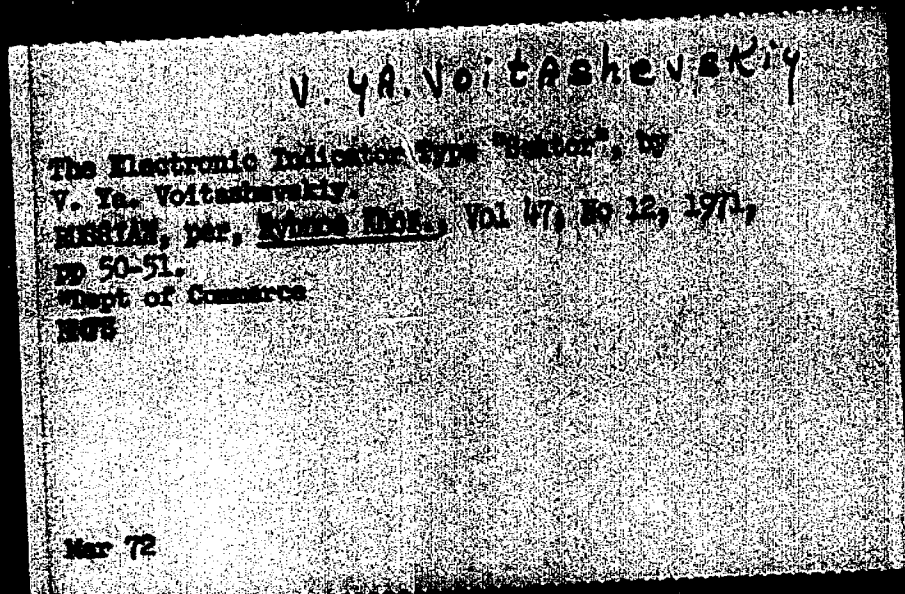
Distribution of Water Content in Cu Cong
Modified to Produce Precipitation,
by F. Ya. Voit.
RUSSIAN, per, Trudy Ukr. Nauch Issled.
Gidrol. Inst, Vol 47, 1965, pp 89-64.
NLL Ref: 7773.7578 1966 (T-P-525)

43

F. Ya. Voit

Sci-Atmospheric Sci
Sept 66

509,535



Need for Reform in the Food Industry, by D.
Voitenko, 5 pp.
RUSSIAN, np, Rabochaya Gazeta, 7 Jan 1967,
p. 2.
JPRS 39033

D. Voitenko

USSR
Econ
Mar 67

317,452

89
Flow of a Supersonic Stream About an Inclined
Protuberance, by D. M. Voitenko, A. I. Zubkov.
RUSSIAN, per, Izv AN SSSR, Mekh Zhid i Gaza,
No 6, 1969, pp 149-154.
Dept of Navy APL/JEU T-2440

D m. voitenko

Sci/Phys
July 70

129
Flow of a Supersonic Stream Over an Inclined
Protuberance, by D. M. Voitenko.
RUSSIAN, per, Izv AN SSSR, Mekhan Zhid i Gaza,
No 6, 1960, pp 149-154.
*Dept of Navy APL/JRU J-1479

D. M. Voitenko

Sci/Prop & Tech
June 70

Ply

66
Influence of Mach Number on Flow in a Three-
Dimensional Separation Region, by
D. M. Voitenko, A. I. Zubkov.
RUSSIAN, per. Mosk. Univ., Vestnik, Ser. I.,
Mat., Mekhan., Vol 23, No 2, 1968, pp 115-118.
Dept of Navy APL/JHU CLB-3 T-567

Sci-Math
Jan 69

372,312

114
Supersonic Gas Flow Past a Cylindrical
Protuberance on a Plate, by D. M. Voitenko,
A. I. Zubkov.
RUSSIAN, per, 212 Ak Nauk SSSR, Mekh Zhid
i Gaza, No 1, 1966, pp 121-125.
*Dept of Navy 5365/APL/JHU TG230-T515

Sci - Phys
Jun 67

D. M. Voitenko

On the Existence of Supersonic Zones in
Three-Dimensional Separated Flows, by
D. M. Voitenko.

114
RUSSIAN, per, Iz Ak Nauk SSSR, Mekh Zhid
i Gaz, No 1, 1967, pp 20-24.
*Dept of Navy/APL/JHU J-980

Sci - Phys
Jun 67

D. M. Voitenko

105
On the Existence of Supersonic Zones in Three-
Dimensional Separated Flows, by D. E. Voitenko,
A. I. Zubkov and Yu. A. Panov,
RUSSIAN, per, Akad. Nauk SSSR, Izv., Mekhanika
Zhidkosti i Gaza, No 1, 1967, pp. 20-24,
APL/JHU T-2032

Dept of Navy

Sci/Atome Sci

Sep 67

NLL Ref. 5207 (1302)
340,470

Refractory Compounds (Thermodynamic Character-
istics), by R. O. Voitovich. approx 288 pp.
RUSSIAN, per, Tiopolavkie Soedineniya. Tarmo-
dinamicheskie Kharakteristiki, 1971.
Plenum Press

76

R.O. Voitovich

sci/physics
oct 70

85
The Calculation of Roll Pressure, Torque and
Performance During Hot Rolling in Shaped Grooves,
by H. Voith.
HUNGARIAN, per, Koh. Lapok, Vol 100, No 4, 1967,
pp 145-150.
BISI 6001

M. Voith

Sci-Materials

APR 1969

379,762

A. A. Voikovich

Ultrastructural Foundations by Hypothalamic
Neurosection, by A. A. Voikovich and
I. I. Dedov, 240 pp
RUSSIAN, bk. Ul'trastrukturnye Osnovy
Gipotalamicheskoi Neurosekcii, 1972
PLENUM PUBLISHING CORPORATION
CONSULTS BUREAU

mar 72

Conformational Lability of Cytoplasmic
Membranes of Adventitial Cells, by
A. A. Voitkevich
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 5, April 1969, pp 1153-1156.
CB

A.A. Voitkevich

Oct 70

Ergastoplasm of Neurosecretory Cells, by
A. A. Voitkevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 1, Sept 1968, pp 197-200.
CB

A. A. Voitkevich

Jan 71

Mode of Liberation of Secretion from Adenohypophy-
seal Cells in Tadpoles, by A. A. Voitkevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 3, July 1968, pp 765-768.
CB

A. A. Voitkevich

Jan 71

Activation of Lysosomes in Secretory
Neurons of Hypothalamus, by
A. A. Voitkevich
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.
Vol 181, No 2, Jul 1968, pp 478-481.
CB

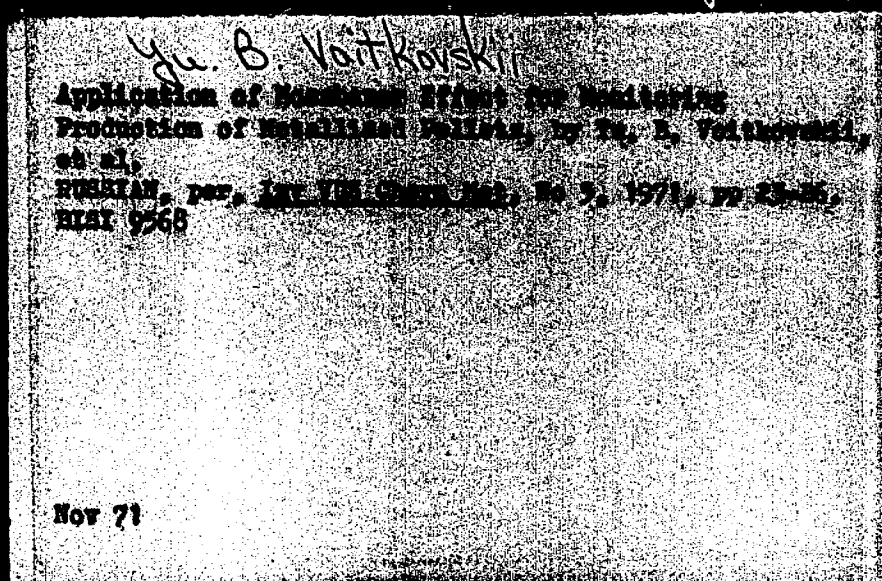
A. A. Voitkevich

Oct 70

Oxygen Content of Blood Leaving the
Kidneys Under Normal Conditions and in
Hypoxia, by V. I. Voitkevich
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 185, No 2, Mar 1969, pp 472-474,
CB

V. I. Voitkevich

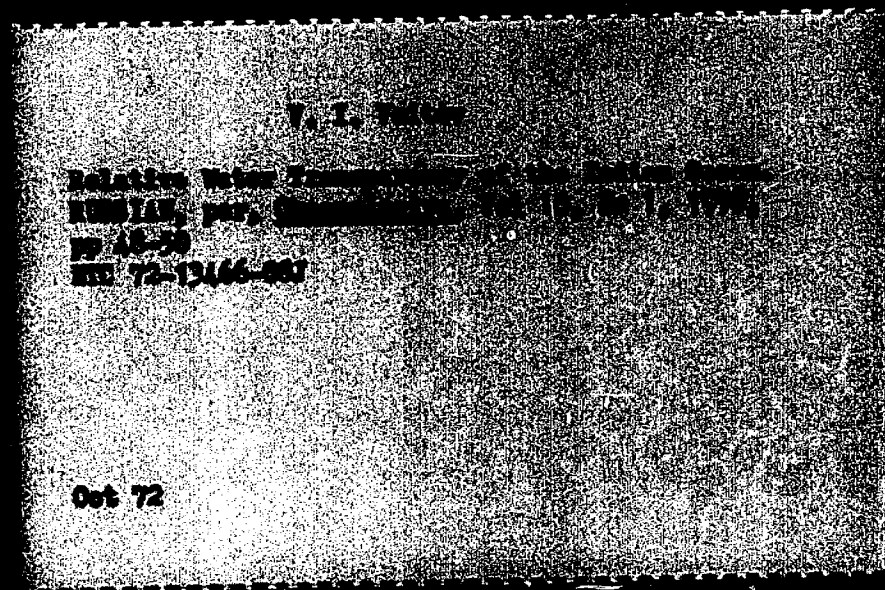
Oct 70



12
Principles of Modeling and Planning Commercial
Fishing Gear, by G. K. Voitolevskiy, et al,
RUSSIAN, per, Rybnoe Khoz, No 4, 1967, pp 90-91.
*Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Voitolevskiy

USSR
Econ
Jul 67



Collective Interactions of Nuclei with
Resonance Gamma Radiation, by
V. K. Voitovetskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183,
No 5, December 1968, pp 1045-1047.
The Am Inst Phys.
Vol 13, No 12, June 1969

Aug 69

390,263

V. K. Voitovetskii

B. L. Voitsakhovskiy

Experiment for Determination of the
Toxic Activity of Influenza Virus
as a Function of the Origin. Con-
sumption Inhibition in the Virus -
Cell System, by B. L. Voitsakhovskii.
RUSSIAN, per, ~~Engl. at East USSR. Biol. Sci.~~
Vol 201, No 6, December 1971,
pp 1478-1480.
CB

June 72