

On the Stability of the Solution of Second  
Order Linear Differential Equations with  
Sinusoidal Coefficients, by K. G. Valeyev,  
42 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy  
MVISSO SSSR po Razdelu Radiofizika, Vol V,  
No 4, 1962, pp766-783.

JPRS 16917

Sci

Jan 63

220,220

(NY-5230)

Concerning ~~XX~~ One Method of Solving Systems  
of Linear Differential Equations with Sinusoidal  
Coefficients, By K. G. Valeyev, 28 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser  
Radiofiz, Vol III, No 6, 1960.

JPRS 7372

Sci  
Jun 61

155,910

Variation in the Electric Withstand Strength  
of HV Porcelain Under a Continuous High DC  
Stress, by Kh. S. Valeev,

RUSSIAN, per, Elektrichestvo, No 1, 1963,  
pp 59-61.

NZDIA

Sci - Elec  
Dec 63

245,026

The Significance of Serological Methods in the  
Diagnosis of Autoaggressive Diseases, by  
I. Valevskaya, 4 pp.

RUSSIAN, per, Problemy Gematol i Perel Krovi,  
Vol II, No 6, 1957, pp 11-14.

Pergamon Inst

Sci - Med

Apr 59

84,559

Nonlinear Semiconductors Based Upon ZnO-TiO<sub>2</sub>, by  
Kh. S. Valeyev, M. D. Mashkovich, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8,  
pp 1649-1551.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 8

Sci - Phys

Jun 58

64,737

Hybrid Connections in Surface-Wave Lines, by V. I. Mirovitskiy, G. G. Valeyev, 3 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol V, No 7, 1960, pp 1179-1182.

Internatl Phys Index  
Electronics Express  
Vol III, No 2

Sci - Electron

Oct 60

128,820

Investigation of the Stability of the Solution of a  
Quasi Stationary System of Linear Differential Equa-  
tion With Almost Periodic Coefficients, by  
K. G. Valeev, 35 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved N71880  
SSSR pr. Razdelu Radiofiz, Vol V, No 6, 1962,  
pp 1206-1219.

JPRS ~~K3721~~ 19316

Sci - Elec

Jun 63

231,749

The Electrical Properties of ~~Silica~~ Steatite Materials at Elevated Temperatures, by Kh. S. Valeyev,  
16 pp.

Full tr.

RUSSIAN, no per, Elektrichestvo, No 4, Apr 1955, pp  
62-68.

ATIC F-TS-8896/III

Sci - Electricity  
Feb 1957 CTS/DEX

44,450



Some Investigations on Li-Zn Ferrites, by Kh. S. Valeev,  
N. G. Drozdov, A. L. Frumkin, 10 pp.

RUSSIAN, per. Zhur Tekh Fiz, Vol XXVII, No 11, 1957,  
pp 2517-2527.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 11

Sci - Physics  
Jul 58

66,304

Linear Negative Structures in the Northeastern  
Russian Platform, by R. N. Valeyev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci  
Jul 65

Geologic Structure of the Crystalline Basement  
of the Vyatka-Kama Interfluve, by R. N. Valeyev,  
B. S. Sitdikov, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci  
Jun 65

Some reflexes in the lymphatic system, by Z.T.  
Valeyeva, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I.M. Sechenova,  
Vol XLVII, No 3, 1961.

PP

*200,731*

Sci  
Apr 62

Production Process for Foam Plastics,  
by V. D. Valgin, V. N. Semin, 6 pp.  
RUSSIAN, for, Patent No 167035, 1966.  
0490786  
16-11-66-1247

V. D. Valgin

sci - myn  
RICH 10

204,750

52

Production Process for Foamed Plastics,  
by V. D. Valgin and V. N. Demin.  
RUSSIAN, Patent No 167033.  
•FTD-TT-65-1247

*V. D. Valgin*

Sci-Engr  
Aug 65

<p>Valgia, V. HYDROGENATION OF PETROLEUMS; ITS COMMERCIAL APPLICATION AND PROBLEMS. [1962] 9p. Order from OTS or SLA \$1.10      63-10448</p> <p>Trans. of Azerbaidzanskoje Neftyanoe Khozjalstvo (USSR) 1930 (v. 10, no. 11) p. 4-15.</p> <p>DESCRIPTORS: *Petroleum, *Hydrogenation, Chemical engineering, Petroleum industry, Hydrogen.</p> <p>(Engineering--Chemical, TT, v. 10, no. 8)</p>	<p>63-10448</p> <p>I. Valgia, V.</p> <p>47912</p> <p>Office of Technical Services</p>
---	---

J-3280

Short Biography of Mifti R. Fakhriddin, by Mustafa  
Vali, 7 pp.

RUSSIAN, manuscript, Munich, Sept 1957.



J-3271

A Short Biography of Mufti Galimezhan Barudi, by  
Mustafa Vali, 3 pp.

RUSSIAN, Manuscript, Munich, Sep 1957

Material on the Pathomorphology of the Reticulo Endo-  
thelial System and Argyrophil Substance After  
Decortication of the Cerebral Hemispheres, by A. F.  
Valiakmetov, 6 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,  
No 10, Oct 1956, pp 72-78.

Consultants Bureau

Sci - Medicine  
Jan 58

57,954

State and Administrative Organs of Tibet, by  
G. M. Valiakhmetov, 32 pp.

RUSSIAN, monograph, Organy Vlasti i Upravleniya  
Tibeta, Moscow, 1958.

JPRS 656-D

FE - Tibet  
Pol - Administration  
May 59

86,749

Glyc Cycloalkylation of Aromatic Compounds. X. The  
Condensation of 1,4-Cyclohexanediol and  
4-Chlorocyclohexanol with Benzene, by N. G. Sidorova,  
Yu. V. Valibekov, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,  
1956, pp 516-519. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41, 712

Valic, F. and Duric, D.  
CONCENTRATION OF CARBON MONOXIDE IN THE  
BLOOD OF SMOKERS AND NON-SMOKERS. [1962]  
13p.

Order from K-H \$16.25

K-H 3199 f

Trans. of Arb[or] [Hig]iena Rada (Yugoslavia) 1954,  
v. 5, no. 1, p. 49-56.

DESCRIPORS: \*Cigarettes, \*Smokes, Tobacco,  
\*Toxicity, Carbon compounds, Monoxides, Blood.

(Biological Sciences -- Toxicology, TT, v. 9, no. 4)

62-22820

- I. Valic, F.
- II. Duric, D.
- III. K-H-3199-f
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C227770

Office of Technical Services

Validov, M. A.  
 THE REFLECTION OF LIGHT BY A SYSTEM OF  
 THIN FILM APPLIED TO AN OPAQUE METAL  
 LAYER (Otrazhenie Sveta Sistemoi Tonkikh Plenok  
 Nanesennykh na Neprozrachnyy Metallicheskiy Sloi) tr.  
 by L. Meyer. [1961] [9] p. 7 refs. S. M. R. E. Trans.  
 no. 4375. [DSIR I.L.U.] M. 2952.  
 Order from OTS or SLA \$1.10

61-23378

Trudy Optika i Spektroskopiya (USSR) 1958, v. 4,  
 no. 5, p. 651-657.

DESCRIPTORS: \*Mirrors. \*Dielectric films. \*Light.  
 Reflection. Thin films. Metal films.

It is shown how A. G. Vlasov's mathematical theory  
 can be used for calculation of the reflection of light  
 from metal mirrors covered with layers of dielectric  
 material. Equations are given for the calculation of  
 (Physics--Optics, IT, v. 6, no. 9) (over)

61-23378

- I. Validov, M. A.
- II. SMRE Trans-4375
- III. DSIR I.L.U. M. 2952
- IV. Safety in Mines Re-  
 search Establishment  
 (Gr. Brit.)

Office of Technical Services

Investigations of Solutions of Electrolytes in Dipole  
Liquids by the Method of Magnetic Resonance. Theory  
of Magnetic Relaxation, by K. A. Valiev, 9 pp.

RUSSIAN, per, Zhur Strukturnoi Khimii, Vol III, No 6,  
1962, pp 653-661.

CB

Sci -  
Nov 63

243, 117

(NY 1598)

The Treatment of Thermal Burns With ~~the~~ the  
Antibiotic Powder, "Nebisep", by Ya. S.  
Valigura, 7 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 5, 1960,  
pp 81-84.

129,598

Sci - Med

Oct 60



The Responsible Task of the Military Medical  
Service, by V. P. Valil'yev, 4 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 2, 1955,  
pp 16-19, Encl to IR-1029-55, AFOIN-IAI,  
16 Aug 1955. CIA D-311966

28,389

AF 686874

USSR  
Military -  
Scientific - Medicine

Nov 55 CTS

New Type of Television System, by I. L. Valik,  
L. I. Khromov, 3 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1961,  
pp 74 78.

AIEE

164,579

Sci

Aug 61

The Possibility of Applying Television Transmitted  
Images in the Detection of Joint Optical Images, by  
I. N. Vainik and L. I. Karomov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XLIII, No 7,  
1959, pp 831-834.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 7

107,312

Sci

Feb 60

Growth and Development of Tree Species on Soils With  
Mineral Fertilizers, by V. F. Valikova-Kanda Nova

RUSSIAN, per, Akad Nauk SSSR Dok, Vol LXVIII, Oct 1949,  
pp 945-948. CIA D 432329

USDA

Scientific - Biology

~~32,677~~

32810

Synchronization of Relaxation Oscillator by Random  
Voltage, by A. M. Valil'yev, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6,  
1959, pp 942-950.

PP

Sci  
Sep 60

127,456

Tetuan Manifesto; Speech By General Garcia Valino, 5 pp.

SPANISH, Encl to State Desp No 358.

Dept of State

NE/A - Spanish Morocco

Political - Anti-French propaganda

CIA 2308398  
CTS/DEX

10,264

FOR BETTER UTILIZATION OF BASHKIRIAN ORE,  
BY M. VALITOV, 6 PP.

RUSSIAN, NP, TRUD, 21 SEP 1962,.

JPRS 17313

USSR  
ECON  
SCI M/M  
JAN 63

220,912

**Improving the Knock-Out Properties of Silicate-Bonded Mixtures, by A. M. Lyess, I. V. Walisovskiy, 5 pp.**

**RUSSIAN, per, Lit Prois, No 9, 1961.**

**NCIRA**

**Sc1**

**May62**

**194,741**



Miniature Transistor Measuring Instruments,  
by P. A. Valitov, A. I. Aleksandrov, Yu. L.  
Simonov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1958,  
pp 84-87.

Instru Soc of Amer

Sci

Apr 60

113,127

X Certain Instances of the Use of Electronic Pulse  
Counters in Measurement Techniques, by R. A.  
Valitov, G. P. Vikhrov, V. Z. Naiderov, 4 pp.

RUSSIAN, par, Izmeritel' Tekh, No 5, 1960, pp 41-44.

ISA

Sci -  
Apr 61

146,489

Radio Measurements on Millimeter Waves, by G. D.  
Burdun, R. A. Valitov, L. N. Bryunskiy, V. D.  
Kulash, V. I. Pronenko, 204 pp.

RUSSIAN, per.

USASIA TR-1075

Sci - Electronics

Oct 60

129,925

Radio Measurements in Millimeter Wavelengths,  
by G.D. Burdum, R.A. Valitov, et al.

RUSSIAN, bk, Radiosmereniya na Millimetrovykh  
Volnakh, 1958, pp 42-77, 116, 117, 119, 120.  
CIA 9660803.

ATTC MCL 646

Sci - Phys

May 61

T60-19241-A

DC-13

152, 564

Mechanical Output Force During the Emission of  
Electro-Magnetic Energy and the Possibility of  
Using It for Measuring Purposes, by R. A.  
Valitov, P. A. Aleksandrov. URCH

RUSSIAN, per, Izmerit Tekh, No 5, 1957,  
pp 67, 68.

RAE 808

Sci - Phys; Engr  
Sep 59

93.882

On the Paramagnetic Resonance of  $\alpha, \alpha'$ -Diphenyl-  
B-Picrylhydrazyl Prepared From Different Solvents, by  
A. E. Arbuзов, F. G. Valitova, H. S. Garif'yanov,  
B. M. Kozyrev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4,  
1959, pp 774-776.

Consultants Bureau

Sci

119,491

Jun 60

o-Phenylene Esters of Pyrophosphorous Acid, by A. E. Arbuzov, F. G. Valitova, 4 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 681-683.

Consultants Bureau

Sci - Chemistry  
Feb 57 CTS

44, 120

Reactions of Triaryl bromomethanes With (Alkyl)  
Pyrocatechol Esters of Phosphorous Acid, by  
A. E. Arbuzov, F. G. Valitova, 6 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,  
pp 1479-1483.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,010



The Effect of the Shape of Molecules on the Rate of  
Magnetic Relaxation in Liquids. II.

By K. A. Valiev, R. Kh. Tisarov pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,  
No 2, 1963, pp. 522 - 529

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVII, No 2

Sci

Aug 63

*344,565*

On the Theory of Quadrupole Relaxation of  
Nuclear Spins in Liquids, by K.A. Valiev, 8 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol  
XXXVIII, No 4, 1960, pp 1222-1232.

AIP  
Sov Phys -- JETP  
Vol XI, No 4

Sci  
Nov 60

132,886

(NY-6503)

RECORDING PHOTO-PLETHYSNOGRAPH, BY V S.  
MOSHKEVICH, I. I. VALIKANDY, 9 PP.

RUSSIAN, PER, FIZ ZHUR SSSR, VOL XLVII, NO 11,  
1961, PP 1440-1444.

JPRS 13590

SCI - PHYS  
MAY 62

193,324

Nuclear Ordnance of Modern Armies, by V. Valin, 5 pp.

RUSSIAN, ny, Krasnaya Zvezda, No 137 (11742), 13 Jun  
1962, p 3.

CIA/FDD XX-1224  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

JUL 62

205,851

USIS INTERNAL ~~XXXXXX~~ USE ONLY

SETOC

(DC-3986).

Development of Paint Production During the  
Third Five Year Plan, by Jaroslav Valis, 4 pp.  
FOR OFFICIAL USE ONLY

CZECH, per, Chemicky Prumysl, Vol X, No 4, ~~196~~  
1960, pp 209-211.

JPRS 3757

EEur - Czechoslovakia  
Econ  
Aug 60

COPYRIGHT

123,881

Vallaovskiy, I. V.  
WETTING OF MOULDING MATERIALS BY THE  
MOLTEN ALLOY. [1961] [12]p. 12 refs. [DSIR  
LLU] M. 2361.  
Order from OTS or SLA \$1. 60                      61-15493

Trans. of Liteynoye Proizvodstvo (USSR) 1959, no. 12,  
p. 32-35.

DESCRIPTORS: \*Casting, \*Flotation, Wetting agents,  
\*Molding materials, Liquid metals, \*Alloys.

A comparison of the wetting of moulding materials by  
different alloys showed that in an oxidizing gaseous  
medium the wetting by Armco iron and by 30L carbon  
steel is practically the same. In a neutral gas atmos-  
phere the acid moulding materials (mixtures on a  
quartz base and chromium iron ores) are wetted better  
by 30L steel and worse by chromium nickel steel.  
Armco iron occupies an intermediate position. The  
basic moulding materials (magnesite and chrome-  
(Metallurgy, TT, v. 6, no. 1)                      (over)

61-15493

I. Vallaovskiy, I. V.  
II. DSIR LLU M. 2361

Office of Technical Services

Waveguide Switch, by Ye. A. Domanzova, R. A. Valitov.

RUSSIAN,

FTD-TT-64-367

Sci  
Dec 64

270,404

Broadband Waveguide Power Stabilizer,  
by R. A. Valitov, 8 pp.  
RUSSIAN, per, Radiotekh, Vol VII, No 2,  
Mar, Apr 1964, pp 253-256.

JPRS 26492

Sci  
Oct 64

267,874



Powdermotive Power Meter. by R. A. Vaidlov,  
V. D. Kukush. 7 pp.

RUSSIAN, per, Izvestia Tekhnika, No 7 1962  
pp 32-36.

ISA

Sci

Mar 68

274,157

An Experiment in the Direct Conversion of the Energy  
of an Electromagnetic Field Into Mechanical Energy,  
by R. A. Valitov, V. D. Kurush, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 12, 1961,  
pp 1462-1466.

AIP  
Sov Phys - Tech Phys  
Vol VI, No 12

Sci  
Jul 62

205,044

Radio Measurements in Millimeter Wavelengths,  
by G.D. Burdun, R.A. Valitov, et al.

RUSSIAN, bk, Radioizmereniya na Millimetrovykh  
Volnakh, 1958, pp 42-77, 116, 117, 119, 120.  
CIA 9660803.

ATIC MCL 646

Sci - Phys

May 61

T60-19241-A

DC-13

152,564

Nuclear Magnetic Resonance and the Structure of  
Aqueous Electrolyte Solutions, by K. A. Valiyev,  
B. M. Khabibullin, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,  
1961, pp 2265-2274.

Cleaver-Hume Press

Sci  
Sep 62

210,536

On the Theory of Spin-Lattice Relaxation in  
Liquid Solutions of Electrolytes, by K. A. Vallyev,  
M. M. Zaripov, 5 pp.

RUSSIAN, per, Zhur Eksp~~er~~ i Teoret Fiz,  
Vol XLI, No 3, 1961, pp 756-761.

AIP  
Sov Phys - JETP  
Vol XIV, No 3

Sci

201,725

Jun 62

Effect of pH Value, the Addition of Salt and the Size  
of Sample on Felting-Shrinkage of Knitted Fabrics made  
of Untreated and of Antifelt-Treated Wool in the Washing  
Test, by G. Valk.

FRENCH, per. Federation Laines Internationales, No 6,  
1964, pp 1-24  
CSIPO/No 7010

G. Valk

Sci -  
Aug 67

335.079

Influence of the pH Salt Additions and  
Sample Size on the Felting Shrinkage in the  
Wash Test of Untreated and of Shrinkproofed  
Knitted Wool Fabrics, by G. Valk.  
GERMAN, per, Zeitschrift fuer das Gesamte  
Textilindustrie, vol. 66, no. 8, 1964,  
pp. 508-515. 830-889 18  
NRC 70-17051-11E

*G. Valk*

June 1971

Relaxation Shrinkage and Felting Shrinkage  
of Untreated and Skrink-Proofed Wool Jersey  
in the Wash Test as a Function of the Tempera-  
ture, by G. Valk, N. El-Rayyes.  
FRENCH, per, Federation Leiniere Internationale  
Comite Technique, No 6, 1964, pp 1-28.  
CSIRO/No. 7302

G VALK

Sci -  
Jul 67

334,049



VAL'KEVICH, A. S.

Some Problems of the Technology of Pressure Welding.

AVTOGENNOE DELO, vol 20, 1949, No 12, pp 2-5; 3500 words.

Brutcher No 2497, \$ 5.00

12/25

Hittorf Transport, by E. Valko, W. Pauli,  
GERMAN, per, Electrochemie der Kolloide, No 17,  
1929, pp 8-160  
CSIRO/No 6578

*E. VALKO*

Sci -  
Jul 67

334,512

Basic Polyamides Soluble in Water and  
their Alkylation Products, by E. I.  
Valko, G. C. Tocco, H. D. Smith,  
17p.  
BRNCH, patent, 1,173,573, 1958.  
SLA TT-64-30380

*E. I. Valko*

336, 157

801  
Aug 67

A New Method of Investigation of Tube Microphony, by  
Ivan Peter Valko, 18 pp.

GERMAN, per, Hochfrequenztechnik und Elektrosakustik,  
Vol LXV, No 2, 1956, Leipzig, pp 59-65.

USASIA 8C-17b/60

Sci - Electronics

Mar 60

109,456

(10-504)

Use of Blast Furnace Slag, by Marton Valko,  
14 pp.

HUNGARIAN, per, Kobaszati Lapok, Vol XCIV, No 1,  
1961, pp 23-28.

JPRS 8657

EDur - Hungary

Econ

Aug 61

163,683

(FDD 26299)

A Graphic Method of Determining the Reduction of  
Pressure to Sea Level, by P. Valko, 9 pp.

HUNGARIAN, also per Idojaras, Vol IX, No 2, Budapest,  
Mar-Apr 1955, pp 97-101.

CIA/FDD U-8122

34,576

IEur - Hungary  
Sci - Physics, geophysics  
Apr 56

Epidemiological Characteristics of the Tularemia Focus  
of the Northern Part of the Volga-Aktyubinsk River  
Valley and the Prophylactic Measures Conducted There,  
by H. S. Yamolova, B. G. Val'kov, Z. I. Muravyeva,  
P. A. Kartushin, V. A. ~~Y~~ Mikhaleva.

RUSSIAN, bk, Tezisy Doklady Mezbinstitutskey  
Nauchnoy Konferentsiy po Zabolevaniyam a Prirodnoy  
Ochagovost'yu, Posviashchennoy 50-letiu Tomskogo  
Nauchno-Issledovatel'skogo Instituta Vaktsin i  
Syborotok 19-22 Noynbrya 1956 g, 1956, pp 71-73.  
1072192

USDA

129,811

Sci - Med

Experience in the Use of Biomycin  
Ointment in Certain Forms of Pyodermias,  
by M. I. Val'kov

RUSSIAN, no per, Voenno Med Zhur, No 9,  
Moscow, Sep 1958, pp 73-74

US JPRS/NY 1108

*Sci. Med*  
*Jan 59*

*79,651*



An Instrument for Making Corrosion and Electro-  
Chemical Measurements on a Rotating Electrode Under  
Irradiation, by V. D. Valkov.

RUSSIAN, per, Trudy Inst. Fis. Khim. Akad. Nauk  
SSSR, Vol VII, No 5, 1959, pp 139-140.

CR03 2512

Sci - Chemistry  
Feb 63

222,510

The Effects of the Semiconductor Properties of  
Oxide Films and the Electrochemical Behavior of  
Metals in Electrolytes Under the Action of  
Ultraviolet Light, by A. V. Eyalobzheskiy, V. D.  
Valikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 1, 1960, pp 121-124.

CB

Sci

152,982

May 61

Agricultural Grouping of Soils in Krasnodar Kray,  
by V. F. Val'kov, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1963, pp 71-76.

Scripta Technica

Sci  
Jun 64

259,872

Free Piston Gas Generator With Controlled  
Outlet and Inlet for Gas Turbine

Installations, by V. I. Val'kov, 7 pp.

RUSSIAN, per, sudostroyeniye, No 12,

1964, pp 26-28. P100068667

FTD TT 65-1989

*V. I. Val'kov*

Sci- Prop adm Files  
Mar 67]

320,771

Free Piston Gas Generator with Outlet and  
Inlet Regulation for Gas Turbines, by V. I.  
Val'kov, 4 p.  
RUSSIAN, per, Sudostroyeniye, No 12, 1964,  
pp 26-28.  
\*FTB-TI-65-1989

74

V I Val'kov

Sci-Engr  
Jan 66

Wings of the Rayleigh Line and the Hydrogen Bond  
Gross, by V. I. Valkov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, 1949,  
pp 1013-1016.  
•AEC

Sci-~~65~~ *65*  
Aug 65

Список температур и точек кипения и плавления различных веществ,  
составил В. И. Вильков, С. Л. Масленков, 11 стр.

RUSSIAN to FRENCH, per, Vest Leningr skogo Univ,  
Vol XLVII, No 6, 1957, pp 6-13. 9093293

Reverse Trans  
CEA Tr R-1400

Sci  
29 Apr 68

(NY-5233)

The AN-1-50 Voltage Analyzer, by Ya. L.  
Al'terman, M. R. Bal'son, N. A. Val'kovskaya,  
6 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1953.

JPRS 710<sup>4</sup>  
3

Sci

Jul 61

159,390



77  
Polydispersity and the Structure of the  
Polydiphenyl-Methylene Chain,  
by D. G. Val'kovskii, et al.  
RUSSIAN, per, Vysokomol. Soed. Vol 6, No 10,  
1964, pp 1848-1852.  
NIL Ref: 5207            1965            (1124)

R. B. E. 1124

*D. G. Val'kovskii*

Sci-Phys  
June 66

302,248

Decomposition of t-Butyl Peroxide, and Reactions  
of the Resulting Radicals in the Synthesis  
of Polydiphenylmethylenes, by D. G. Val'kovskiy,  
S. L. Sosin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,  
1963, pp 1319-1327.

CB

Sci  
Jul 64

263,486

Study of the Temperature Range in the  
Resistance Heating of the Meat of Sausage  
Products, by A. Yu. Vaikutite.  
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh  
Zavedenii Pishchevaya Tekhnologiya.  
No. 4, 1962, pp 49-52  
NLL/RTS 2347 - 10s Od

A. YU. VAIKUTITE

Sci -  
Aug 67

337-062

THE APPLICATION OF KRAMER'S METHOD TO THE  
CALCULATION OF PARTICLE LOSSES IN CYCLICAL  
ACCELERATORS DUE TO THE INFLUENCE OF SCATTERING  
BECAUSE OF BETATRON OSCILLATIONS, BY  
A. N. DUDENKO, A. N. VALL, 3 PP.

RUSSIAN, PER, ZHUR TEKH FIZ, VOL XXXI, NO 7,  
1961, PP 830-833.

AIP  
SOV PHYS-TECH PHYS  
VOL VI, NO 7

SCI  
FEB 62

183,011

bariolicos, by C. do P. Valladares, 8 pp. 45  
FRENCH, per, Revista Brasileira de Gastroen-  
terologia, Vol II, No 6, 1950, pp 595-604.  
CPSTI 11-66-10994

*Valladares, C. do P.*

Sci - B/M  
Jul 66

~~305,325~~  
305,325

Extension of the Chapman-enakog  
Method to Gas Mixtures with  
Internal Degrees of Freedom and  
Chemical Reactions, by S. V.  
Vallander, I. A. Yegorova, and  
M. A. Rydalevskaya.  
RUSSIAN, per, Vestnik Leningradskogo  
Universiteta, Seriya Matematiki,  
Mekhaniki i Astronomii, Vol XIX, No  
VII, 1964, pp 155-161 9227889  
NASA TT F-311

Sci-F&P  
Sept 65

290,002

91  
Extension of the Chapman-Uskokoy Method  
to Gas Mixtures with Internal Degrees of  
Freedom and Chemical Reactions, by  
S. V. Vallander, et al.

Submitted, per, Vestn Leningr Univ Ser Nat  
Section I Astron, Vol XIX, No 7, 1964,  
pp 155-161.

USSR FF N-311

S. V. VALLANDER

Sci-Fuels & Proj  
Jan 66

294,541

(HY-3367).

Numerical Determination of Aerodynamic  
Characteristics of Certain Wings of Finite  
Dimensions, by S. V. Vallender, 8 pp.

RUSSIAN, per, Vest Leningrad U, No 19, Ser  
Matematiki Mekh i Astron, No 4, 1959, pp 106-112.

JPRS 2303

Sci - Engineering  
Mar 60

110,179



On the Application of the Method of Singularities to  
Calculation of Fluid Flow in Radial-Axial Turbines,  
by S. V. Vallander, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,  
No 3, 1958, pp 413-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 6

Sci - Phys  
Jul 59

91, 838

108

Equilibrium Statistical Distributions for  
Cases, Different from Boltzmann Distribution,  
by S. V. Vallander, I. A. Yegorova, 5 pp.  
RUSSIAN, bk, Leningrad. Universitet. Vestnik.  
Seriya Matematiki, Mekhaniki i Astronomii,  
1964, pp 110-113.                    P100363667-V  
FTD-HT-65-03

*S. V. Vallander*

Sci-Physics  
Jan 68

346,507

119  
Aleksandr Danilovich Aleksandrov (On His  
Fiftieth Birthday), by S. V. Vallander,  
G. I. Petrashen', 4 pp.  
RUSSIAN, Col of Art, Vestnik Leningradskogo  
Universiteta. Seriya Matematiki. Mekhaniki  
i Astronomii, No 1, 1963, pp 7-9.

FI0008868-V  
FTD-NT-64-145

S. V. Vallander

Sci-Physics  
Feb 68

350,485

The Extension of the Chapman-Enskog Method to a  
Reactive Mixture of Gases with Internal Degrees  
of Freedom, by S. V. Vallander, I. A. Yegorova,  
3 pp.

RUSSIAN, per, Leningrad. Universitet. Vestnik.  
Seriya Matematiki, Mekhaniki i Astronomii, No 2,  
1964, pp 155-161.    2100097668-V

ITL-AT-64-357

Sci. Phys  
Jun 68

*S. V. Vallander*

356,426

110  
111  
Statistical Distribution of Boltzmann as Solution of Kinetic Equations for Gas Mixtures, by G. V. Vallander, I. A. Yegorova, 18 pp. RUSSIAN, per, Leningrad. Universitet. Vestnik. Seriya Matematiki, Mekhaniki i Astronomii, No 2, 1964, pp 57-70. #100097668-V  
REF ID: A64-357

Sci-phys  
Jun 68

*G. V. Vallander*

356,416

Equations of Motion of a Viscous Gas, by S. V.  
Vallander.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
LXXVIII, No 1, 1951, pp 25 - 27.

AEC Tr 1012

Scientific - Physics

Nov 1951 CTS

A 12407