

1/15  
Experimental Investigation of the Specific  
Volumes of Carbon Dioxide at Temperatures  
from 200-750°C and Pressures Up to 600 kg/cm<sup>2</sup>.  
By M. P. Vukalovich.  
RUSSIAN, per, Teploenergetika, Vol 9, No 5,  
1962, pp 56-62.  
NLL Ref:9022.00 (475A)

~~M. P.~~ M. P. Vukalovich

Sci-Phys

Mar 69

376,813

The Equation of State for Water, Based on Experimental  
Data, by H. P. Vukalovich, V. N. Zubare, 6 pp.

RUSSIAN, per, Teploenergetika, No 4, 1961, pp 76-81.

Internatl Physical Index  
Power Express  
Vol I, No 2

Sci - Math, Phys

Jun 62

200,977

The Influence of High Water and River Bed Instability on the  
Determination of Water Balance, by M. Vukosavljević, 15 pp.  
SERBO-CROATIAN, par. Hidrografski Institut "Ing  
Jaroslav Černi" (Beograd), Saopštenja, No 6, 1957, pp 37-45.  
9218586

OTS 60-11450  
PL-450

Sci - Biol & Med Sci  
Feb 64

249,508

the Effect of the Size and Form of the ...  
Cheese, by I. Vukjicic, 12 pp.

HERZEGOVINIAN, per, Arhiv za Poljoprivrednu Histo-  
riju, No 7, 1952, pp 8-14.

OES 62-11755/3  
PI-480

Sci - Agri  
Jan 64

248,729

Report on Vukmanovic Speech at Plenum of Central  
Trade Union Council,

YUGOSLAV, np, Borba, Jan 31, 1960

FBID Daily Review

Mar 60

Cooperation With the Socialist and Progressive  
Movements of the Latin American Countries, by  
Vukmanovic.

SERBIAN, np, Borba, 10 Nov 1959.

FBID Daily Review

LA  
EE - Pol  
Nov 59

101,164

Speech at Trade Union Plenum, by Vukmanovic.

SERBIAN, np, Borba, 10 Nov 1959.

FBI Daily Review

EE - Yugoslavia

Econ

Nov 59

101,162

Production, Income Distribution and Workers'  
Management in Farming Enterprises, by Svetožar  
Vukmanović, 14 pp.  
SERBIAN, per, Socijalizam, No 10, Oct 1964, pp 1239-  
1254.  
JPRS 27,897

EEur-Yugoslavia  
Econ  
Feb 65

272,908

The Effect of the System of Distribution and  
Planning on Economic Movements and Production  
Development, by Svetozar Vukmanovic, 41 pp.

CROATIAN, per, Nasa Stvarnost, No 6, 1962,  
pp 631-674.

JPRS 15841

ESur - Yugoslavia  
Ecen  
Oct 62

217, 510

Twenty Years at the Head of the Party (On the Anniversary of the Advent of Comrade Tito as Secretary-General of the Central Committee of the Yugoslav Communist Party), by Svetozar Vukmanovic-Tempo, 8 pp. (Sol ESur Pol Trans, 12)

SERBIAN, bimo per, Komunist, No 29, Yr XVI, 15 Nov 1957, Belgrade, p 1

CIA/FDD Tr 686

ESur - Yugoslavia

56, 864

Pol

Development of New Forms of Economic Relations between  
C.A. former-Countries and Yugoslavia, by Vujko  
Vukobratovic, 10 pp.

SRBIA, FOR, Socijalizam, No 10, Oct 1964,  
p. 1294-1299.

SRB 27,521

RE

SOON

FOR OS

272,955

100-10

Gastrobanat, by Maria Kovessligethy,  
Gyorgy Vukainovics, 6 pp.

HUNGARIAN, par, Gyvosi Hetilap,  
Vol. CXXI, No. 32, 6 Aug 1961, p. 1517.

JPRS 11285

See - Mac  
Dec 61

174,102

(NY-63)66/1)

The Organization of the Commercial-Financial  
Service in Economic Enterprises, by Petar  
Vukobratovic, 6 pp.

CROATIAN, per, Tehnika, Vol XVI, No 4, 1961,  
pp 749-751.

JPRS 9404  
5

159,818

EEur - Yugoslavia  
Econ  
Jul 61

TENDENCIES IN THE CHANGING OF THE STRUCTURE OF  
THE YUGOSLAV ECONOMY IN 1952-1960, BY  
LEOPOLDINA VUKOJEVIC, 56 PP.

CROATIAN, PER, ECONOMIST, NO 3-4, 1962, PP 393-434.

JPRS 18969

EUR - YUGOSLAVIA  
ECON  
MAY 63

228,923

On the Edge of Life, by S. Kovalev,  
V. Vukolev, 7 pp.

POLISH, per, Skrzydlata Polska, No 4, 1963,  
pp 12, 13. 9669396

FTD-TT-63-227

SEEur-Czech  
Military  
July 63

*236,056*

On the Edge of Life, by S. Kovalev,  
V. Vukolov, 7 pp.

POLISH, per, Skrzydlata Polska, No 4, 1963,  
pp 12, 13. 9659396

FTD-TT-63-227

SEBur-Czech  
Military  
July 63

*236,056*

Fifteen to Twenty Times Faster Than a Train,  
(the "Il-18" Aircraft Flies the Moscow-Adler-  
Moscow Air Route), by V. Vukolov.

RUSSIAN, np, Krasnaya Zvezda, No 93, 21 Apr 1959,  
pp 1-2. *657036*

ATIC REL-217/III

USSR  
Econ  
Sci  
Jun 60  
Telecom 41487

*119,337*

New Outstanding Flight by Soviet Pilots, by V. Vukolov,  
1 p. UNCL

RUSSIAN, np, Krasnaya Zvezda, No 228, 27 Sep 1959, p 4.

AF 1231473

Sci - Space Res  
Nov 59

19  
Some Views on Socioeconomic Developments and  
Ideological Conceptions in Yugoslav Society, by  
Stevan K. Vukmanovic-Tomasev, 26 pp.  
SRBOSLOVIAN, per, Socialism, Vol VII,  
No 5, 1964, pp 571-597.  
JPRS 25904

REur - Yugoslavia  
Soc  
Aug 64

266,004

SOVEREIGNS OF ROCKET THUNDER, BY V. VUKOLOV, 7 PP.

RUSSIAN, NP, KRASNAYA ZVEZDA, 21 APR 1962, P 3.

JPRS 15380

USSR  
MILITARY  
OCT 62

213,505

A Plane is Refueled on a Night Flight, by V. A.  
Vukolov, 3 pp.

RUSSIAN, per, Vest Flot, No 8, 1958, pp 40-42  
645394

ATIC

S  
Aci - Aero

May 59

87,831

(DC-4600/3)

Electrical Smelting of Corundum From Agglomerated  
Bauxite, by Ye. A. Vukolova, et al, 3 pp.

RUSSIAN, par, From Energetika, No 10, 1960,  
pp 16-18.

JPRS 6718

USSR

Econ

Feb 61

*140,304*

Synthesis of Azo Dyes Based on 4,4'-Diaminodiphenylurea, by D. G. Kutevov, Z. G. Vukolova,  
2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,  
1957, pp 200-201.

Consultants Bureau

Sci - Chem

Jun 58

65,357

Synthesis of p-Nitro-o-anisidine via Diarylurea and  
Its Dinitro Derivatives, by D. F. Kutepov, Z. G.  
Vukolova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 4,  
1954, pp 698-701. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,367

Analyses of torrential streams in the Valika Morava  
river basin, by R. Vukotic, 8 pp.

SERBO-CROATIAN, per, Saopstenja, Vol IX, No 23,  
1962.

OTS 62-19470/R  
PL-480

Sci

*341, 228*

Jun 63

... BY JOLAN VOROV, 10 PP.  
SERBOCROATIAN, PER, PONOSIVO, VOL XVIII, NO 6,  
1963, PP 173-176.

JPRS 20880

EE-YUGOSLAVIA  
ECON  
SEP 63

342,397

Vukov, K.  
EXAMINATION OF THE ROLE OF PECTIN AND  
DEXTRAN IN THE FILTRATION OF SUGAR FACTORY  
JUICES. [1963] [19]p.  
Order from SLA \$1.60

63-16376

Trans. of [Acta Chimica (Hungary) 1957, v. 13,  
p. 71-81].

DESCRIPTORS: \*Pectins, \*Dextran, \*Carbohydrates,  
\*Liquid filters, Liquids, Viscosity, Adsorption.

The filterability of model solutions with a given pre-  
cipitate and filter cloth, under constant conditions (cake  
thickness of constant height, air pressure 1 atm.,  
100° C.) was examined. It was shown that dissolved  
pectin substances influence filtration rate only slightly  
(by increasing the viscosity of the solution); filterability,  
however, decreases considerably when pectin substances  
are present in the precipitate. Dextrans reduce filtra-  
(Food, TT. v. 10, no. 8) (over)

63-16376

I. Vukov, K.

1247802

Office of Technical Services

SECRET

(DC-4353).

New Schools in Next School Year (1960-1961) in  
Bosnia and Hercegovina, by D. Vukovic, 3 pp.

CROATIAN, np, Borba, Vol XXIV, No 178, 1960, p 6.

\*JPRS 6137

EEur-Yugoslavia

Sociological

23 Aug 60

The Development Necessary in Transportation  
and the Automotive Industry in Yugoslavia Between 8  
1964 and 1970, by Predrag Radivojevic,  
Ivan Vukovic, 47 pp.  
SERBIAN, per, Produktivost, No 5, 1964,  
pp 336-348.  
JPRS 25685

EE-Yugoslavia  
Econ  
Aug 64

264,360

Filtration Towards a Drain System, by M. Boroli,  
M. Vukovic, 12 pp.

SERBO-CROATIAN, por, Saopstenja, Vol IX, No 22,  
1962, 9201374

OTS 62-19470/1  
(PL-480)

Jan 63

220.349

~~Author: The author is a Yugoslav citizen.~~

Xz

The Recharge of Aquifers From River Waters, by  
M. Boreli, M. Vukovic, 10 pp.

SENBO-CROATIAN, per, Saopstenja, Vol IX, No 22,  
1962. ~~22~~ 9201374

OTS 62-19470/1  
X(PL-480)

Jan 63

220,347

**Underground Waters in Novi Beograd, by Mladko Borstl,  
Milan Yuhovic, 12 pp.  
SERBO-CROATIAN, par, Sceptenja, Vol X, No 26,  
1961.  
OTS 69-11431/1  
PL-488**

**BEUR - Yugoslavia  
Geog  
Mar 64**

**353,254**

8

The State and Prospects of the Yugoslav Motor  
Vehicle Industry, by Miroslav Yankovic, 36 pp.  
SERBIAN, par, Produktivnost, No 8, 1964, pp 315-325.  
JPRS 25685

EE-Yugoslavia  
Econ  
Aug 64

264,359



The Solubility Differences of Atomic and  
Molecular Hydrogen in Niobium, by V. M. Vukovic,  
V. M. Milutinovic, S. S. Malcic, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXLI, 1955,  
pp 1298-1299.

SLA 57-1800

May 58

63,888

62-16405

Vuks, M. F. and Ioffe, V. A.  
DIFFUSION SPECTRA OF TWO-COMPONENT SIL-  
ICATE GLASSES (Spektry Rasseyaniya  
Dvukhkomponentnykh Silikatnykh Stekol). [1962]  
[19]p. (foreign text included) 5 refs.  
Order from OTS or SLA \$1.60 62-16405

I. Vuks, M. F.  
H. Ioffe, V. A.

Trans. of Akademiya Nauk SSSR. [Otdelenie  
Tekhnicheskikh Nauk]. Izvestiya, 1938, no. 3,  
p. 61-69.

DESCRIPTORS: \*Spectrographic analysis, \*Glass,  
\*Silicates, Ramon spectroscopy, Sodium, Lead.

0222119

(Materials--Ceramics, TT, v. 8, no. 11)

Office of Technical Services

Determination of the Orientation Relaxation Time  
of Some Liquids by the Widths of Scattered Lines,  
by M. F. Vuks, A. K. Atakhodzhayev, 3 pp.

RUSSIAE, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,  
No 5, Jul-Aug 1956, pp 926-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 4

*51,689*

Sci - Phys  
Aug 57

Determination of the Optical Anisotropy and the Form  
of Some Aromatic Hydrocarbon Molecules From Light  
Scattering in Solutions, by M. F. Vuks, I. A. Bogdanov,  
2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 667-668. CIA C 40664

Columbia Tech Tr

Scientific - Physics    *31,700*      Feb 56 CTS/DEX

TT-62-28271  
Yuks, M.F., Bogdanov, I.A. and Elfimov, V.I.  
DISPERSION DE LA LUMIÈRE DANS LES SOLUTIONS  
ET DÉTERMINATION DE L'ANISOTROPIE OPTIQUE  
DES MOLECULES (Rasseyanié Sveta v Rastvorakh i  
Opredelenie Opticheskoi Anizotropii Molekul) (Scat-  
tering of Light in Solutions and the Determination of  
the Optical Anisotropy of Molecules). 20p. (foreign  
text included) 3refs. CNRS-VIII bis 209.  
Order from OTS, ETC or CNRS \$0.80 TT-62-28271

Trans. in French of Akademiya Nauk SSSR. Izvestiya.  
Seriya Fizicheskaya, 1953, v.17, no.5, p.531-537.

DESCRIPTORS: Molecules, \*Optics, Solutions, Light,  
Scattering, \*Nitrobenzenes, \*Anilines, \*Phenols.

(Chemistry--Organic, TT, v. 11, no. 7)

TT-62-28271  
I. Yuks, M.F.  
II. Bogdanov, I.A.  
III. Elfimov, V.I.  
IV. CNRS-VIII bis 209  
V. Centre National de la Recher-  
che Scientifique, Paris

Office of Technical Services  
European Translations Centre

133  
Relaxation of Concentration Fluctuations and  
Additional Absorption of Ultrasound in Solutions,  
by M. F. Vuks & L. I. Lisynskii.  
RUSSIAN, per. Prilozhenie ni'zvučestiki k  
issledovanju veshchestv, Vol 18, 1963, pp 239-247.  
NLL Ref: RTS 4049

*M. F. Vuks*

Sci/Phys  
Feb 68

349.643

The Magnitude of the Optical Anisotropy of the  
Benzene and Carbon Disulfide Molecules as Determined  
by Light Scattering in Solutions, by M. P. Vuks,  
V. I. Yelfimov.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII,  
No 1, 1953, p 29. CIA 9007307.

NSF Tr 175

WRT-83

USSR  
Scientific - Physics

Jan 54 CTS

8925

TT-65-29259

Field 7D

Vuks, M. F.; Chernyavskaya, I. A.  
TEMPS DE RELAXATION DIPOLAIRE ET ENERGIE  
D'ACTIVATION DES DERIVES BROMES OBTENUS  
PAR SPECTROSCOPIE. 5p, 5refs. CNRS-XXVIII-164.  
Order from ETC: \$1.10 as TT-65-29259

Trans. in French of Akademiya Nauk SSSR, Doklady,  
v145 n3 p549-50 1962.  
Also available from CNRS as CNRS-XXVIII-164.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

European Translations Centre

27  
Additivity of the Polarizability Tensor and  
Polarizabilities of Bonds, by M. F. Yukh.  
RUSSIAN, per, Optika i Spektroskopiya, Vol 2,  
No 4, 1957, pp 494-501.  
NLI RIS 3581

Sci-Chem  
Nov 67

*M. F. Yukh*

345,323

S-3075

(DC-1932)

Isolation of *Coxiella Burneti* from <sup>leaves</sup> Stable Dust, by  
L. Vaksic et al, 8 pp.

CROATIAN, no per, Higijena, Vol VIII, No 4, Bel-  
grade, 1956, pp 240-245.

US JPRS/DC-L-530

Scientific - Medicine

67,291

(DC-5046)  
Supplement to the Medical Geography of Q-Fever  
in Yugoslavia, by Lj. Vuksic, 15 pp.

SERBO-CROATIAN, per, Higijena, Vol XII, No 2-3,  
1960, pp 165-177.

JPRS 6977

Sci - Med

148,915

Apr 61

Impact Ionization and Tunnel Effect in Semiconductor  
by B. M. Vul, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960  
pp 2961-2967.

AIP  
Sov Phys - Solid State  
Vol II, No 11

Sci

Jun 61

15P, 545

The Effect of Gamma Radiation on the Electrical Conductivity of Insulators, by B. M. Vul, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961, pp. 2264 - 2274

AIP  
Sov Phys - Solid State  
Vol III, No 8

192,524

Sci  
Mar 62

Theory of p-n Junctions in Semiconductors, by B. M.  
Vul, B. I. Segal, 9 pp

RUSSIAN, par, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958,  
pp 681-688.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol XII, No 4

Sci - Phys, Electron  
Jan 59

78,686

Breakdown Voltage of Germanium Thin Films at Low  
Temperatures, by B. M. Vul, E. I. Zavaritskaya, 5 pp.

SIAN, per, Fiz Tverdogo Tela, Vol V, No 4, 1963,  
1-1113 pp.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 4

53

242,009

On the Transformation of  $\beta$ -Particle Energies  
to Electrical Energy<sup>1,2</sup> in Germanium Crystals  
with p-n Junctions, by B.M. Vul, V.S. Vavilov,  
L.S. Smirnov, G.N. Galkin, V.M. Patskevich,  
A. V. Spitsyn, 6 pp.

A. V. Spitsyn,  
RUSSIAN, per, Atomnaya Energiya, Vol II,  
No 6, 1957, pp. 533-537.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,057

The Impurity Conductivity of Germanium at Low  
Temperatures, by B. M. Vul, Ye. I. Zavaritskaya,  
L. V. Keldysh, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 6,  
1960, pp 1358-1360.

AIP  
Sov Phys - Dok  
Vol V, No 6

Sci

Jun 61

156,347

On Dielectric Properties of Transition Layers  
in Semiconductors, by B. M. Vul, 11 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV,  
No 1, 1955, p 3. *CIA 9036818*

Morris D Friedman  
\$5.50 V-117

Scientific - Physics

CTS 69/Jun 55

*24,731*

Georgiy Ivanovich Skanavi, by B. M. Vul, E. A.  
Konorova, A. I. Demeshina, 3 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, 1960,  
pp 681-685.

*RIP*  
Soviet Phys - Uspekhi  
Vol III, No 4

USSR

Blog

*147,174*

Apr 61

Influence of Conditions of Polarization ~~on~~ on Piezo-  
Properties of Barium Titanate, by S. V. Bogdanov,  
B. M. Vul, R. Ia. Razbash, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, SSSR, Vol XXVI, No 5,  
1956, pp 958-962.

American Inst of Physics  
Vol I, No 5, Soviet Physics  
Technical Physics

Sci - Physics  
Jun 57

48,357

The Dielectric Strength of Titanates of Metals of the  
Second Group of Mendeleyev's Table, by B. M. Vul,  
E. M. ~~Goldman~~ Goldman, R. Ya. Razhbash.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XX,  
No 5, 1950, pp 465-470.

AEC Tr 401

Scientific - Physics

AT-1016

PA 160798

April 1951 CTS

A3329

VIL, B. M.  
GOL'DMAN, I. M.

New Variety of Barium Titanate.

DOKLADY AKADEMII NAUK SSSR, vol 60, 1949, pp 41-3;  
1000 words. (480?)

Brutcher No 2469, \$ 7.00

A3231

Relation Between the Dielectric, Piezoelectric and  
Elastic Properties of Polycrystalline Ceramic and  
Those of a Single Crystal, by S. V. Bogdanov,  
B. M. Vul, A. M. Timonin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,  
1957, pp ~~XXXXXX~~ 374-378.

Columbia Tech

Sci - Physics  
Jul 58

66,630

p-n Junctions at Low Temperatures, by B. M. Vul, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,  
1959, pp 61-63.

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

Sci

Jul 60

120,666

The Capacitance of p-n Junctions at Low Temperatures,  
by B. M. Vul and E. I. Zavaritskaya, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol. XXXVIII,  
No 1, 1960, pp 10-17.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XI, No 1

Sci  
Aug 60

122,129

TT-62-29122

Vul, B.M. and Skanavi, G.I.  
CONDENSATEURS CÉRAMIQUES DE HAUTE FRÉ-  
QUENCE (Keramicheskie Vysokochastotnye Kon-  
densatory) (Ceramic High-Frequency Condensers).  
14p. (foreign text included) 4refs. CNRS-X 120.  
Order from OTS, ETC or CNRS \$1.60 TT-62-29122

Trans. in French of Akademiya Nauk SSSR. Izves-  
tiya. Seriya Fizicheskaya, 1974, v.8, no.4,  
p.194-199.

DESCRIPTORS: \*Ceramic capacitors, High frequen-  
cy.

(Engineering--Electronic, TT, v. 11, no. 11)

- I. Vul, B.M.
- II. Skanavi, G.I.
- III. CNRS-X 120
- IV. Centre National de la  
Recherche Scientifique,  
Paris

Office of Technical Services  
European Translations Centre

Nonlinear Properties of Ferroelectrics, by B. M. Val,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,  
1957, pp 379-381.

Columbia Tech

Sci - Physics  
Jul 58

66,631

Edge Breakdown of p-n Junctions in Germanium, by  
B. M. Vul,      A. P. Shotov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957  
pp 2189-2194

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol 2, No 10

Sci-Phys  
Jun 58

65,292

Structure of Transition Layers in Semiconductors, by  
B. N. Vul, 12 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXVI, No 11,  
Nov 1956, pp 2403-2416.

Amer Inst of Phys  
Sov Phys, Tech Phys  
Vol I, No 11

Sci - Physics  
Nov 57

*55, 194*

Piezoelectric Modulus of Shear in Polarized  
Barium Nitrate, by S. V. Bogdanov, D. N. Tol,  
R. Ya. Ruzhish,

RUSSIAN, *Sov. Kristallografiya*, Vol XX, No 2,  
1977, pp 115-118.

Amer Inst of Phys

Sci

Feb 60

108,575

On the Uniqueness of the Representation of Some  
Classes of Positive Definite Generalized Functions,  
by E. B. Vul. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,  
pp 534-537.

Amer Math Soc

Sci

Jul 61

160,717

Methodological Instructions for Treatment by  
Ionized Air Therapy, by E. G. Baranova, P. K.  
Vulatov, L. L. Vasil'yev, 44 pp. UNCLASSIFIED

RUSSIAN, pamphlet, publ House of Medical Literature,  
Medgiz, Leningrad Section, 1957.

Navy 2719/ONI 723

Sci - Medicine  
Feb 61

138,980

International Conference On the Standardising  
of Packing, by Dimitur Grozev, Iliya Vulchev,  
4 pp.

BULGARIAN, per, Ratsionalizatsiya i  
Standartizatsiya, No 1, 1961, pp 36-38.

ACSI I-1689-P  
ID 2203222

ESur - Bulgaria

215,358

Econ

23 Oct 62

(DC-51982)

Planned Economic Development and the World  
Socialist System, by Nikola Vulbev, 13 pp.

BULGARIAN, per, Planovo Stopanstvo i  
Statistika, Vol XVI, No 3, 1961, pp 3-17.

JPRS 8732

EEur  
Econ

168,344

3ep 61

(FDD 28001)

National Income in Bulgaria and It's Distribution,  
by N. Vulev, 25 pp.

BULGARIAN, no per, Planovo Stopenstro, Vol VIII,  
No 11, Sofia, Nov 1953, pp 12-26.

CIA/FDD U-8926

EEur - Bulgarian  
R0056

39,598

The Effect of Ternary Metallic Compound E(A)CrMg) on  
Heat-Resistance of Aluminum Alloys, by B. K. M Vul'f,  
M. N. Chernov, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956,  
pp 158-162.

AEC-tr-4582  
PL-480

Sci

Aug 62

PST 571

206,429

Metallie Compounds, by I. I. Kornikov, B. K.  
Vul'f, 38 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVIII, 1959,  
pp 1036-1113.

AEC Tr-4097

Sci - Chem  
Aug 60

123,978

# 13

(NY-4095)

The Effect of Ternary Intermetallic Compounds on the Heat Resistance of Deformed Aluminum Alloys, by B. K. Vul'f, M. N. Chernov, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tsvet Metall, No 2, 1960, pp 147-152.

JPRS 2953

Sci - Min/Met

Jul 60

121,508

(NY 2850)

Ternary Intermetallic Compounds, by B. K. Vul'f,  
12 pp.

RUSSIAN, per, Uspekhi Khim, No 6, 1960, pp 774-795.

Cleaver-Hume Press  
Possibly \*ATIC MCL-724/1

Sci

Apr 61

143,370

PRINCIPLES OF THE DISLOCATION THEORY, BY B. K. VUL'F,  
K. P. ROMADIN, 10 PP.

RUSSIAN, EK, AVIATSIONOYE METALLOVEDENIYE, 1962,  
PP 125-133.

JPRS 21051

SCI-CHEM  
SEP 63

343.77A

THE DIRECT CONVERSION OF THERMAL INTO  
ELECTRICAL ENERGY, BY I. K. VUL'FEL'DT, 4 PP.

RUSSIAN, PATENT, NO 141,560, (68179/24),  
15 DEC 1960. 9677347

FTD-TT-62-12

SCI-PHYS, ENGR

10 JUL 62

202,244

The Relative Position of the Pole of Illumination and  
the Center of the Cyclic Curve, by B. A. Vul'fovich,  
3 pp.

RUSSIAN, per, Geodez i Kartog, No 8, 1961, pp 47-53.<sup>1</sup>

AGU

Sci  
Jun 62

198,658

The Dieckmann Reaction. VIII. Cyclization of the Diethyl Ester of  $\alpha$ -Methyl- $\alpha$ -Carbethoxypimelic Acid, by V. I. Zaretskiy, I. S. Vul'fson, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961, pp ~~475-483~~.  
484-489.

CB

Sci

189,181

Mar 62

Investigation of the Instantaneous Brightness of  
Pulse Discharge in Inert Gases, *V. K. S. Vul'fson*.  
I. Sh. Libin, P. A. ~~Sharszak~~ Charnaya, 3 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX,  
No 1, 1955, pp 61-63. CIA C 42053

Columbia Tech Tr

*34, 6/25*

Scientific - Physics  
May 56 CIB/ax

*HEC TN 2763*

VULFSON, K. S.

Spark Discharge in Inert Gases.

RUSSIAN, Elektrichestvo, No 11, 1946, pp 16 - 23.

Sci Mus Lib  
51/2653

212857

Spark Discharge in Inert Gases, by K. S. Vulfaon,  
5, pp. 13.

RUSSIAN, per, <sup>No</sup> Elektrichestvo, (11), 1946, pp 16-23,

~~5/25/53~~

Sci Museum Lib No 51/2653. London

A 12 855

A New Method of Measuring the Velocity of  
Light, by K. S. Vul'fson, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,  
Vol CIX, No ~~4~~ 5, Jul-Aug 1956, pp 929-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 4

Sci- Phys  
Aug 57

51,691  
SLA-R-1350

An Absolute Method of Measuring the Temperature of  
A Black Body, by Vul'fson, K.S; 6 PP

RUSSIAN, per, Zhurnal Eksperimental'noy i Teoretiches-  
koy Fiziki, 1951, Vol 21, pp 507-509. CIA D-197039

<sup>4</sup>Sci Museum Lib No 52/0423

*Air Res + Dev Command T-211-R*

*T-202 RV*

*Im. Inst. Sci T-307 RU*

*Sec. Res. ABC 1511*

*A12856*

Price Cost of Shipments by River Transport and  
Other Means, by Sh. Blank, M. Vulfson, et al, 10 pp.

RUSSIAN, per, Redway Transport, No 8, 1964, pp 5-6.

JPRS: 27391

USSR  
Econ  
Jan 66

270,055

Dispersion of Developing Cumulus Clouds by  
Artificially Created Down Currents, by N. I. Vul'fson,  
L. M. Levin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 161, No 4,  
1968, pp 855-857.

AGI

N. I. Vul'fson

Apr 69

378,700

Study of Convective Motions in a Free Atmosphere, by  
N. I. Vul'fson, 262 pp.

RUSSIAN, per, Trudy Inst Prik Geofiz Ak Nauk SSSR,  
1961.

\*OTS 64-11017  
PL-480

Sci  
Mar 64

Study of Convective Motions in a Free Atmosphere,  
by N. I. Vul'fson, 262 pp.

RUSSIAN, bk, Issledovaniye Konvektivnykh Dvisheniy  
v Svobodnoy, 522 pp. 1961, Moscow.

\*PL-480  
Weather Bureau

Sci-Geophys  
Mar 63

OTS 64-11017

Effect of Air Humidity on Development of Convection  
in a Cloudless Atmosphere, by N. I. Vul'fson, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci  
Jul 65

Compensation contracts ceased by growing cumulus  
clouds, by N. I. Val'fina, 16 pp.

RUSSIAN, *uz.*, Iz Akad Nauk SSSR, Ser Geofiz, No 1, 1957,  
94-103

Pergamon Institute

Sci - Geophys

Jul 58

66.396

Method of Studying Convective Movement in Free  
Atmosphere, by N. I. Vul'fson, 30 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR. Ser Geofiz,  
No 5, 1956, pp 549-561.

US JPRS/NY-L- 158

Sci - Geophysics  
Jun 58

64,673

Structure of the Temperature Field in Turbulent  
Flows, by P. I. Gul'fanov and A. H. Zyuzov,  
6 pp.

USSR, per, Doklady Akademi Nauk SSSR, Vol  
150, No 1, 1 Dec 1974, pp 786-788.  
AFOS 20597

USSE  
Sci-arith Sci & Astr  
Feb 65

275,000

S-4233

(NY-1551)

Conditions of Formation of Cumulus Clouds in Mountainous  
Regions, by N. I. Vul'fson, 19 pp.

RUSSIAN, mo per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,  
1956, pp 821-830.

US JPRS/NY-L-159

Sci - Geophysics

66,841