

The Alkylation of Phenol by Acetylene in Aqueous Solutions, by V. L. Vaizer, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIII, No 5, 1955, pp 839-841.

Sci Tr Ctr RT-3443

Scientific - Chemistry

34,916

May 56 CTS/dex

The Catalytic Cracking of Ethylidenediisopropylbenzene, by V. L. Vaiser, V. D. Ryabov, B. I. Kryvelev, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, pp 655-658, 1957.

SLA R-1648

Sci - Chem
Aug 58

70,574

The Alkylation of Benzene, Xylene, and
Butylbenzene with Acetylene (Abstract),
by V. L. Vaiser, 1 p.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCI, 1953, pp 535-538.

SLA Tr R-682

Sci ... Chemistry
Sep 57

53,034

Production of *pm* P-methylstyrene From Asymmetric
p, P-ditolylethane, by V. L. Vainov, V. D. Riabov,
S. Sh. Sokolina, 9 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVI,
No 2, 1956, pp 271-274.

Sci Tr Center
RT-3967

39,148

Sci - Chemistry
Sep 56 CTS/dec

Alkylation of Meta-, Ortho-, and Para-Cresols
with Acetylene, by V. L. Vaiser and A. M.
Polikarpova, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CVIII, No 3, pp 469-472.

Consultants Bureau

Sci - Chemistry
Jan 57 CRB

43,174

Hydrogenation of Some Unsymmetrical Diaryloethanes,
by A. V. Topchyev, V. L. Vaiser, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 409-.

CB

Sci - Chem
Oct 59

100,049

Alkylation of Some Aromatic Hydrocarbons and Hydroxy-
Compounds With Acetylene, using a boron Fluoride-based
Catalyst, by V. L. Vaisar, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 70, ^{No}(4), 1950,*
pp 621-624; Vol 71, (1), pp 57-59, 1951.

1950
S.A.T.R.-825

~~Sci Mus~~
Sci Museum Lib No 51/3156. London

#460* R 5 356 112 395
#480 R 5 357

Vatser, V. L.
ALKYLATION OF SOME AROMATIC HYDROXY
COMPOUNDS WITH ACETYLENE IN THE PRE-
SENCE OF A CATALYST BASED ON BORON TRI-
FLUORIDE (Alkilyrovaniye Nekotorykh Aromaticheskikh
Chetverdnolich Atsetilonom s Pomozhch'yu Katalizatora
na Osnove Fluoridov Bora). [1961] 6p. 7 refs.
Order from OTS or SLA \$1.10 61-20927

Trans. of Akademiya Nauk SSSR. Doklady, 1950,
v. 74, no. 1, p. 57-59.
Another trans. is available from ATS as RJ-357.

DESCRIPTORS: Hydroxides, *Phenols, *Resorcinol,
*Naphthalenes, *Quinones, *Alkyl radicals,
*Acetylenes, Boron compounds, Fluorides, Catalysts,
Catalysts, Chemical reactions.

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

61-20927

I. Vatser, V. L.
II. ATS RJ-357

197235

Office of Technical Services

The Alkylation of Toluene and Diisopropylbenzene With Acetylene, by V. L. Vaizer, 8 pp.

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol LXXVII, No 4, 1952, pp 593-595.

Sci Tr Center

RT-3663

37,886

Sci - Chemistry

Aug 1956

The Alkylation of Ethylbenzene With Acetylene, by
V. L. Vaizer, A. M. Polikarpova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,
No 1, 1952, pp 85-86.

Sci Tr Ctr RT-3402

Scientific - Chemistry

34,917

May 56 CTS/dex

The Effect of Adrenalin on Histamine Metabolism in
Normal Conditions and in Diseases of the Diencephalon,
by I. L. Vaisfel'd, A. D. Solov'yev, 4 pp.

RUSSIAN, per, Byul Eksp'er Biol i Med, Vol I, No 8,
1960, pp ~~62~~ 62-66.

CB

Sci -
May 61

152,849

Vascular Permeability in Some Diseases of the Central
and Peripheral Nervous Systems, by I. L. Vaisfeld,
G. E. Kassil, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 9, 1957, pp 47-51.

Consultants Bureau

Sci - Medicine
Jul 58

66,243

Electron Microscope Investigation of Fluoride and
Phosphate Opal Glasses
By N. M. Vaisfel'd, E. M. Rabinovich pp. 5

RUSSIAN, per. Zhur Prik Khim, Vol XXV, No 11, 1962,
pp. 2393 - 2397

CB

Sci

240-925

Oct 63

Glasses of the $\text{Na}_2\text{O}-\text{ZnO}-\text{Al}_2\text{O}_3-\text{F}_2\text{O}_5$ System as a Basis

Vaisfeld, L. L.

URINARY EXCRETION OF 5-HYDROXYINDOLEACETIC ACID IN CERTAIN NEUROPATHOLOGICAL CONDITIONS. [1962] 6p. (figs. omitted) 20 refs.
Order from OTS or SLA \$1.10 62-20327

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1961, v. 7, no. 3, p. 309-313.

DESCRIPTORS: Urine, Excretion, Pathology, *Brain, Muscles, *Indoles, *Acetic acids, *Hydroxides.

Daily (24) excretions of 5-hydroxyindoleacetic acid in patients with lesions of the diencephalus and with predominantly vegetative-vascular symptomology range between 1.3 and 7.6 mg; while in patients with predominantly neuro-endocrinal disturbances the range is from 0.0 to 9.5 mg (where normal figures are 1.7 to 7.2 mg.) In myasthenic patients the output is lowered, the mean (Biological Sciences--Pathology, TT, v. 9, no. 9) (over)

62-20327

I. Vaisfeld, L. L.

Office of Technical Services

Mechanism of Penicillin Lysis in Vitro, by C.
Levaditi, A. Vaisman, 11 pp.

FRENCH, per, Bull Med, Vol CXXIX, 1945, pp 564-
575.

SIA 58-415

Sci

Aug 59

95,166

Certain Strains of Para-Tubercle Bacilli "Paratubercle Bacilli" are Reputed to be Avirulent. Are They Actually so? by C. Levaditi, A. Vaisman, P. Levy, 8 pp.

FRENCH, par, Presse Med, Vol LVII, No 61, Sep 1949, pp 852-854.

SLA T: 2565

Sci - Medicine
Jan 58

57, 313

CONSTANTIN LEVADITI
MAURICE GRUTIER
ARON VAISMAN

Dispersive Effects of Hyaluronidase on Certain
Ultraviruses, 4 pp.

FRENCH, C. R. Acad. Sci, 228:442-444, 1949.

X-604

National Institutes of Health
Bethesda, Maryland

71-344

66
Use of Ultrasound for Producing Tinctures from
Alkaloid and Glucoside Plant Material, by
G. A. Vaisman, et al,
RUSSIAN, per, Farm Zhurnal, Vol XVIII, No 4,
1963, pp 61-65.
NLL KTS 3898
On Loan Only

Sci-B&M
Jul 67

330,602

Setec

(NY-2437)

Current Problems of Irrigation in Moldavia,
by I. Vaisman, 6 pp.

ROMANIAN, par, Probleme Agricole, Vol XI,
No 1, Jan 1959, Bucharest, pp 67-71.

JPRS 1577-N

ESur - Rumania
Econ - Agriculture
May 59

88,708
7

Classification of Nuclear Magnetic Moments, by I. A. Vaisman, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 2 (8), 1957, pp 412-415.

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 2

Sci - Phys

May 58

64, 241

Research in Ion Exchange Chromatography
The Application of Ion Exchange Adsorbents in Pharma-
ceutical Analysis, by G. A. Vaisman, M. M. Yampolakaya,
7 pp.

bf,
RUSSIAN, ¹Issledovaniya v Oblasti Ionobmennoi
Khrumatografy, Moscow, 1957, pp. 171-178

Consultants Bureau

4 Sci - Med

Jun 58

65, 582

Dielectric Strength of Condenser Paper, by
L. M. Vaisman, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 8,
1958, pp 1696-1702.

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

Sci - Phys

Mar 59

83,504

The Problem of the Variation in the Capacitance
of a Film of Capacitor Paper When It is Com-
pressed, by I. D. Fainerman, L. M. Vaisman,
5 pp.

RUSSIAN, no per, Zhur Tekh Fiz. Vol XXVI, No 11,
Nov 1956, pp 2493-2497.

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

55,188

Sci - Physics
Nov 57

The Form of Certain Thermodynamic Functions and
the Critical Velocity of Wet Vapor in the Presence
of Curved Phase Boundaries, by M. D. Vaisman, 12 pp.

RUSSIAN, per, Zhur Teh Fiz, Vol XXVIII, No 2, 1958,
pp 333-344.

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

Sci - Phys
Dec 58

65,947

Effect of Betasitosterol on Blood Lipoprotein
Fractions in Patients With Coronary Atherosclerosis,
by N.M. Vaisman, L.M. Georgievskaya, et al. 10 pp.
RUSSIAN, per, Terapevticheskiy Arkhiv, Vol 35,
No 11, 1963, pp 64-68.
SKA TT-64-19236

N. M. Vaisman

Sci/B&M
Jul 66

305,963

Optimum Specific Loading on the Heating Surface of
Vacuum Pans, by I.L. Vaisman.
RUSSIAN, per, Sakharaya Promyshlennost, 1957, pp 29.
CSR.Co/

I. L. VAISMAN

Sci -
July 1967

334-385

Improvements of the Preparation of Methyl-
Substituted Aromatic Dicarboxylic Acids, by
A. E. Ardis, H. A. Bruson, A. A. Vaitekunas,

BKLOIAN, patent, 571,718, filing date 7 Oct 57

ATS-43L35F

Sci
Apr 60
Vol III, No 2

111,638

Contribution to the Chemical Study of Belgian
Tobacco, by L. Vaitzman, 114 pp.
605

FRENCH, per, Bull Inst Agron et Stat Recherches,
Gembloux, Vol V, Aug-Nov 1936, pp 215-296.

SIA Tr 776/1955

Sci - Chem

50,193

Jul 57

Valvade, A. and Lepin', L.
THE EFFECT OF TEMPERATURE ON THE OXI-
DATION RATE OF ALUMINIUM IN WATER AND
AQUEOUS SOLUTIONS OF NEUTRAL SALTS (Vliyane
Temperatury na Skorost' Okslenniya Aiyuminiya v
Vode i Vodnykh Rastvorakh Neitral'nykh Solei).
27 Aug 62 [18]p. (foreign text included) 20 refs.
Order from OTS or SLA \$1.60 62-18907

62-18907

I. Valvade, A.
II. Lepin', L.

Trans. of Akad[emiya] Nauk Latv[iskoi] SSR, Riga].
Izv[estiya] 1960, no. 5(154) p. 89-96.

DESCRIPTORS: *Aluminium, Oxidation, Corrosion,
*Corrosive liquids, Water, Salts, *Potassium com-
pounds, Chlorides, Solutions, Temperature.

The oxidation rate of pickled (in 2.0N HCl solution)
aluminium has been investigated in distilled water and
in 0.001 - 4.0N aqueous solutions of KCl under static
(Metallurgy--Corrosion, TT, v. 10, no. 1) (over)

Office of Technical Services

The Rate of Corrosion in Relation to the pH Values
of a Solution and the Passivation of Metals in
Alkaline Solutions, by L. K. Lepin, A. Ya. Vaivade,
Z. F. Oshis.

Full of

RUSSIAN, per. Zhur Fiz E Khim, Vol XXIX, No 2, 1955,
pp 390-391.

Navy Tr 1457 (RUS. 590)

AS 1955

1457 (RUS. 590)
AS 1955

OUR PRICE SYSTEM AS VIEWED BY FOREIGN TRADE,
BY EMIL VAJDA, 7 PP.

HUNGARIAN, PER, KULKERESKEDELEM, VOL VI, NO 9,
SEP 1962, PP 21-24.

JPRS 16976

EUR - HUNGARY
ECON
JAN 63
~~XXXXXXXXXX~~

219,421

Absorption in Multi-layer Insulations, by
Gy. Vajda.

HUNGARIAN, per, Acta Technica, Vol XXXI, No 3/4,
1960.

STT-188-466

Sci

Mar 62

189,056

Vol VII, No 2

Problems and Development of the Economic Cooperation
Between Socialist Countries, by Leon Naidin, 14 pp.
MOSCOWIAN, part, Theoretical Review, No 12, 1963,
pp 12-24.

JPRS 22129

EE-Sov Bloc
Econ
Feb 64

242,926

ACCOUNTING AND DIVISION OF LABOR AMONG
SOCIALIST COUNTRIES, BY INRE VAJDA, 13 PP.

HUNGARIAN, PER, PENZUGY ES SZAMVITEL, VOL VI,
NO 10, 1962, PP 367-372.

JPRS 17506

EUR - HUNGARY
ECON
FEB 63

821,551

(CSO-6028-N)

International Comparison of the Terms of Trade
by Dr. Imre Vajda, 8 pp.

HUNGARIAN, *pag* Kulkereskedelem, Vol IV, No 5,
1960, Budapest, pp 3-5.

JPRS 9304

EEur - *Hungary*
Econ
Jun 61
ECON

156,556

SETEE

(NY-4063).

The International Trade of the Socialist
Camp, by Imre Vajda, Mrs Janos Havas, 49 pp.

HUNGARIAN, bk, Nemzetkozi Keresjedekem,
Chap 7, 1959, pp 243-264.

JPRS 5457

EEur - Hungary
Econ - Foreign Trade
Oct 60

128,641

R-31/64

Socialist Foreign Trade, The CEMA and Socialist
International Division of Labor (Chapters III-VII), by
Imre Vajda, 175 08

HUNGARIAN, bk, Szocialista Kulkereskedelem, A KGST es a
Szocialista Nemzetkozi Munkamegosztas, 1963,
pp 53-173; 274-276.

JPRS/SPECIAL/DC-1000110264

EEUR - Hungary
Econ
Jan 64

(DC-1672)

Problems of Economic Cooperation Between the Socialist Countries, by Jozsef Bogner and Imre Vajda, 30 pp.

HUNGARIAN, mo per, Kozgazdasagi Szemle, Vol V, No 1, Budapest, Jan 1958, pp 54-55.

US JPRS/DC-L-168

EEur - Hungary
Econ - Bloc cooperation

62,039

Derivative Polarographic Titration of Some Bases in
Glacial Acetic Acid in the Presence of Quinhydrone,
by Vilim Vajgand, Tibor Fastor, 8 pp.

SKEMO-CROATIAN, per, Glasnik Hemijskog Inženjstva,
Vol XXVII, No 5, 6, 1962, pp 263-269.

OTS 62-11757/5-6
FL-480

Sci - Chem
Jan 64

248,734

Vajna, A.
DENSITY OF ALUMINUM ELECTROLYSIS BATHS
ON THE BASIS OF FUSED CRYOLITE. [1963]
[20p] 1ref
Order from SLA \$1.60 TT-63-20456

Trans. of Alluminio (Italy) 1950, v. 19, p. 541-547.

DESCRIPTORS: *Cryolite, *Fused materials,
Electrolysis, *Aluminum compound: oxides, Density.

(Chemistry--Physical, TT, v. 11, no. 4)

TT-63-20456

I. Vajna, A.

Office of Technical Services

The Classification of Cryolite Baths for Alumina^m
Electrolysis by Means of Thermal Equilibrium Diagrams
and Micrographic Analysis, by A. Vajna, 16 pp.

ITALIAN, per, Alluminio, Vol XXII, 1952, pp 6³~~35~~-643.

SIA Tr 765/1955

Sci - Phys

50,207

Jul 57

Yugoslav Administration of Consumer Goods Import,
by Franjo Vajstangel,

CROATIAN, por, Nova Trgovina, Jan 1960, Belgrade.
pp 10-13.

RDD Sum 2568

ESur - Yugoslavia

Scen - Foreign Trade

May 60

116,051

(DC-5567)

The Administration of Import of Consumer Goods
by Franjo Vajnstangl, 8 pp.

CROATIAN, per, Nova Trgovina, Vol XIV, No 2,
1961, pp 96, 97.

JPRS 8261

EEur - Yugoslavia

Econ

154, 258

May 61

PREPARATIONS FOR THE SEVEN-YEAR PLAN 1964-1970, BY
M. YAN, 5 PP.

CREATION, PER, NOV. TROVINA, NO 7, 8, 1963, PP
292-294.

JPM 21228

EL-TRIGGLAVIA
ECON
OCT 63

304, 262

New Facts About the Hungarian Bitumens, by
L. Vajta

GERMAN, no per, Erdöel und A Kohle, Vol IX, No 4,
1956, pp 233-236.

Tech and Comm Tr \$70.00

EEur - Hungary
Economic - Fuels
Sci - Fuels
Nov 56 CTS

40,605

(NY-10)

ON THE REFORM OF THE TRAINING OF CHEMICAL
ENGINEERS IN HUNGARY AND THE DEMAND OF NATIONAL
ECONOMIC PLANNING, BY LASZLO VAJTA, 5 PP.

HUNGARIAN, PE, R MAGYAR TUDOMANY, VOL VI, NO 6,
1961, PP 359-360.

JPRS 12014

EEUR - HUNGARY
ECON .
MAR 62

105,605

(FDD 25997)

Current Problems of Hungary's Power Network, by
MXXM Miklos Vajta, 35 pp.

HUNGARIAN, no per, Elektrotechnika, Vol XLVII,
No 8, Budapest, Sep 1954, pp 257-266.

CIA/FDD/U-7428

EEur - Hungary
Econ - Electric power

28,762

CTS 73/Oct 55

Methodologic Indicators in the Formulation
of the National Economic Plan for 1963,
by Vl. Vakanov, L. Ivanov, et al, 12 pp.

BULGARIAN, per, Planovo Stopanstvo i
Statistika, No 6, 1962, pp 9-22.

JPRS 15488

EEur - Bulgaria
Econ
Oct 62

212, 523

40

Determination of the Quality of Glutén
by its Physico-Chemical Properties,
by A. B. Vakar,
RUSSIAN, per, Biokhimiya Zerna, No. 7,
1964, pp 3-62.
NLL RYS 2903

A. B. Vakar

Sci-B&M
July 66

304,348

Technique for Measuring Pulmonary Ventilation During
Respiration Against Elevated Pressure at High
Altitudes, by N. A. Agadjanian, M. I. Vakar, 3 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 6, 1961.

Elsevier Pub Co

Sci

Oct 62

213,955

~~213~~

Decompression Tissue Emphysema and
Methods of Preventing It, by N. A.
Agadzhanyan, M. I. Vakar, A. R.
Nansurov, A. S. Tsivilashvili

RUSSIAN, No per, Voenno Med Zhur,
No 12, Moscow, Dec 1958, pp 45-48

US JPRS 1297-N

Sci - Med
Mar 59

81,946

(UY-0570)

The Adaptation Possibilities for Survival
Under Conditions of Considerable Air Rarefactions
in O_2 Respiration Under Increased Pressure, by
M. I. Vokov, 5 pp.

RUSSIAN. bk, Problema Kompensatsionnykh Respyrovannykh
Prilozheniy, 1960, pp 166-168.

JPRS 10439

not - not

112/124

(1374/22-H)

Changes in Blood Oxygenation at High Altitudes
Depending on Pressure Suit Effectiveness, by
M. Y. Vakar, N. A. Agadzhanyan, Y. N. Chernyakov,
5 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci
Oct 60

130,356

A New Tectonic Chart of the Arctic, by
I. P. Atlasov, V. A. Vekar, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLVI,
No 6, 1964, pp 1341-1342. 9223808
DRB Canada
T 412 R

Sci - Earth Sci & Astron
Oct 68

266,279

Ludwigite From Polar Yukutia, by V. A. Vakar,
E. V. Khipovich, I. I. Shafranovskiy.

RUSSIAN, per, Zapiski Vsesoiuznogo Mineralogicheskogo
Obshchestva, Vol LXIII, 1934, pp 381-385.

Dept of Interior
US Geological Survey
Denver Branch Library
Denver, Col

Sci - Geophysics
Jan 61

136,051

T
Oscillations of the Shoreline, by V. A. Vakar,
2 pp.

RUSSIAN, per, Vses Arkt Inst, Vol ^YLXC, 1937,
pp 41-42.

CIA/FDD/X-1731

USSR -
Geographic -
Scientific - Geophysics Jul 55 CTS

25, 3/2

COMPLETE APPLICATION OF THE KNOWLEDGE AND EXPERIENCE
OF SPECIALISTS IN THE FIELD OF BULGARIAN, DANISH
AND SWEDISH, 7 PP.

BULGARIAN, PER, FINNISH SWED, NO 2, 1962.
PP 19-23.

JUN 1975

FINN-BULGARIA
POL
JUN 63

234,706

Immunological, morphological and histochemical
reactions of rabbit organs to Polyvaccine injec-
tion, by G. I. Ginzburg-Alizina, Ye. I. Sharina,
17 pp.

Trudya, ser. Arub. medos. [Soviet-Paleontol'-
ol. Institut sktin i yevrolog. obozr.
Imunitate i organizma paterizovanih krasnits.
to 17, 1971, pp 48-55.
AI 1/11/71-23-813-67

G. I. Vakcina

ci: 1 ano
for: 63

320,173

Effect of various methods of lymphatic antigen
injection on the cellular reactivity of the ani-
mal organism, by G. I. Vinberg-Alinina,
M. M. Vokarina, 12 pp.

USSR, par. Igrybo, Sverdlovskaya Oblast'-
skiy Institut khitim i khibrovolokna, ~~formy~~
~~izgotovki i primeneniya khimicheskoy~~
no 17, 1961, pp 3-12.

no 17/1-23-313-62

G. I. Vinberg-Alinina

Sci. Ser.
no 17

1961.170

30

Morphological Changes in Rabbit Organ Tissues
After Injection of Adsorbed and Nonadsorbed
Polynuclear Aromatic Hydrocarbon Antigen, by G. I. Kartashova,
Ye. M. Zakarina, 15 pp.

~~Abstract, per. Izv. Akad. Nauk SSSR, Ser. Biol. Med. Sci. Ser. Cell. Tissue Res. 1968, no. 17, pp. 56-65.~~
~~Abstract i Krievskaya Literatura (Preprint).~~
no 17, 1968, pp 56-65.
AKJ 78/1-23-613-67

Ye. M. Zakarina

Sci. Lib.
Nov 68

103,175

The Variation of Plague Bacilli (Strain Pasteurella
Pestis ES) in the White Mouse, by Akira Vaks, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 123-126.

Pergamon Inst

Sci - Med
Jan 59

81,017

A Method for the Simultaneous Registration
of Some Indices of the Activity of the
Salivary Gland, by N. I. Vakulyuk. 4 pp.
RUSSIAN, per. Fiziologicheskoy Zhurnali,
Vol 9, no 6, 1965, pp 829-830. 9700177
FT: 77-65-1520

48

N. I. Vakulyuk

sci/med
May 66

210,475

(2052-N)

Some Questions in Planning the Cost Price of
Industrial Production in the Ministries, Offices, and
Administrations, by D. N. Vakaralski, M. Rosenov,
12 pp. UNUL

BULGARIAN, per, Finansi i Kredit, No 6, Sofia, 1958,
pp 31-40.

US JPRS 1195-N

Kbr - Bulgaria
Econ
Feb 59

80,914

The Part Played by Manganese in the Electrolytic
Deposition of Zinc, by R. S. Vakhidov, G. Z.
Kir'yakov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim i
Khim Tekh, No 2, 1959, pp 238-243.

DSIR LLU RTS 1626

Sci - Chem

169,840

Oct 61

Influence of Manganese in Electrodeposition of Zinc,
V. V. Stender, G. Z. Kir'yakov, R. S. Yakhidov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,
1960, pp 2238-2244.

CB

Sci

168,880

Sep 61

p 31

EPR-Spectra of Gamma-Bombarded Quartz Crystals
Activated With Germanium, by S. V Starodubtsev,
Sh. A. Vakhidov, 7 pp.
RUSSIAN, per, Iz Ak Nauk UZ SSR, Ser Fiz-Matemat
Nauk, No 6, 1963, pp 46-50. 9695826
FTD-TT-64-591

Sci - M/M
Feb 65

274,109

Luminescence of Crystal Quartz Subjected to the
Action of Ultraviolet and X-Rays, by
S. V. Starodubtsev, Sh. A. Vekhidov, 5 pp. FOLIO EDITED

RUSSIAN, bk, Doyutviye Yadernykh Izlucheniya na
Materialy Ak Nauk SSSR, Otdel Tekh Nauk Otdel
Fiziko-Khimi Nauk, 1962, pp 368-365. 967451

FTD-ME-64-257
GOV'T USE ONLY

Sci - Incl Sci
Oct 64

863,101

An Investigation of the Distribution of Stresses
in Monolithic Wings, by M. B. Vakhitov, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviats
Tekh, No 4, 1961, pp 128-131. 9676774

FTD-TT-62-379

Sci - Aero

22 May 62

196,472

The Shape of the Directivity Patterns of Micro-
phones Which are Used for Stereophonic Sound
Reproduction, by Ya. Sh. Vakhitov, V. S. Man'kovskiy,
6 p.

RUSSIAN, per, Akust Zhur, Vol III, No 2, 1957,
pp 109-114.

Amer Inst of Phys

Sci

Feb 60

108,724

Distortion in the Reproduction of the Motion of a
Sound Source in Stereophonic Sound Reproduction,
by Ya. Sh. Vakhitov, V. S. Man'kovskiy, 12 p.

RUSSIAN, per, Akust Zhur, Vol. XII, No 2, 1957,
pp 115-126.

Akust Inst of Phys

Sci

Feb 60

108,725

Material Incentive and Technical Progress,
by Ye. Vasil'yev, I. Vakhlanov, 12 pp.
RUSSIAN, Per, Sotsialist Trud, No 9, 1964, pp 3-10.
JPRS 28066

USSR
Econ
Feb 65

p 2
273,325

FULLER UTILIZATION OF SCIENCE RESEARCH FOR THE
ACCELERATION OF TECHNICAL ADVANCEMENT, BY
DR. WILLIAM I. MURPHY, 10 PP.

MEMORANDUM FOR PLANNING BOARD, 22 3, 1945, PP 10-12.

JUN 23 1945

DROR
ECON
NOV 63

20,340

UNRESOLVED PROBLEMS IN THE DEVELOPMENT OF THE
PAVLODARSKO-EKIBASTUZINSKIY INDUSTRIAL COMPLEX
(KAZAKHSTAN), BY V. VIKHAROV, 7 PP.

RUSSIAN, PER, MIREB IZHIZ KAZAKHSTANA, NO 1,
1963, PP 37-38.

JPRS 19180

USSR-ECON
MAY 63

ER3,941

Application of the Stationary Phase Principle
to the Calculation of Radio Pulse Spectra, by
D. E. Vakhman, 15 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 7,
1959, pp 1124-1133.

PP

Sci
Oct 60

130,408

Artificial Earth Satellites, by V. Vakhnin, 6 pp.

RUSSIAN, per, Radio, No 6, Jun 1957, pp 14-17.

(MIT Lin Lab)

CIA/FDD X-2753

Jul 58

Artificial Earth Satellites, by V. Vakhnin, 6 pp.

RUSSIAN, no per, Radio, No 6, Jun 1957, pp 14-17.

FDD/X-2597

Sci - Space Research

54, 7/6

Oct 57

The six Minutes of General Furlong in the Field of a
Statement Made with Attention for Henry
Bridgman, by V. M. Williams, G. A. Sullivan, et al.
MEMORANDUM FOR: Research and Development, Vol. 1,
No. 2, 1954, pp. 414-424.
NASA TT F-2000

Sci-Tech Sci & Astron
May 64
U.S. GOVERNMENT ONLY

207,000

**Effect of the Earth's Gravitational Motion on Radar Measure-
ments of Range and Velocity in Cosmic Space,
by V. M. Vishniak.**
RUSSEAN, M. *Uchenyye Zapiski*, No 11,
1962, pp 66-68.
NASA TT F-5183

Sci - Astro
Mar 64
U. S. GOVERNMENT ONLY

STARK 232,016

Effect of the Earth's Orbital Motion on Radio-Frequency
Measurements of Distance and Velocity in Outer Space, by
V.M. Vakhnin, 7 pp.

RUSSIAN, BK, *Izvestiya Akademii Nauk SSSR, Seriya Fiziko-Matematicheskie Nauki*, Vol XIII,
1961, pp 61-66.

CB

Sci

Aug 63

235,021

One Possible Mechanism for Capture of Charged
Particles in a Magnetic Field, by V. M.
Vakhnin, G. A. Skuridin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 6,
1960, pp 1357-1367.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,346

Reduction of Heating Time of Indirectly
Heated Cathodes, by V. M. Vakhnin, T. A.
Shmaonov, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 7, 1958, pp 966-967.

PP

Nov 59

100,882

NASA TT F-48

National Aeronautics and Space Administration.
OBSERVATION OF AN ARTIFICIAL SATELLITE BY
THE EXPECTATION METHOD. V. M. Vakhnin and
V. V. Beletskiy. November 1960. 10p. OTS
price, \$0.50.

(NASA TECHNICAL TRANSLATION F-48. Transla-
tion from *Iskusstvennyy Sputnik Zemli*, no. 3, 1959,
p. 47-53 (USSR))

An expectation method is presented for predicting the
appearance of an artificial satellite within the obser-
vation range of the spotting equipment. For success-
ful application of the method, it is important to take
into account only one variable factor, namely, the
rate of orbit precession.

Copies obtainable from NASA, Washington

- I. Vakhnin, V. M.
- II. Beletskiy, V. V.
- III. NASA TT F-48
- IV. *Iskusstvennyy Sputnik Zemli*, no. 3, 1959,
p. 47-53 (USSR)

(Initial NASA distribution:
6, Astronomy; 7, Astro-
physics; 16, Cosmochem-
istry; 17, Communications
and sensing equipment,
flight; 21, Geophysics and
geodesy; 30, Physics,
atomic and molecular;
31, Physics, nuclear and
particle; 33, Physics,
theoretical; 46, Space
mechanics; 47, Satellites.)

NASA

Characteristic Functions of Real Resonators, by
V. M. Vakhnin

RUSSIAE, thrice-ko per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 779.

NSF Tr 166

Scientific - Electronics
CTS/DEX

8909

The CO₂ Welding of 34KhM Steel, and of 34KhM
Steel to EL415 Steel, by E. S. Krasukin,
Yu. N. Vakhnin, 5 pp.

RUSSIAN, per, Avtomat Svarka, No 11, 1960,
pp 62-66.

BWRA

Sci

171, 256

Oct 61

Balancing Device of an Electronic Paramagnetic
Resonance Radiospectroscope, by V. V.
Valdnina, and V. F. Sanebov, 10 pp.
RUSSIAN, per, NEKOTORE VOPROSY EXPERIMENTAL'N
OYE FIZIKI, Trudy Ministerstvo Vysshago i
Srednego Spetsial'nogo Obrazovaniya RSFSR
Moskovskiy Inzhenerno-Fizicheskii Institut,
Moscow, Vol 2, 1959.
FTD-IT-64-178

Sci - Phys
Feb 67

V. V. VAKHININA

320,020

Precise Knowledge Is Necessary (Training of
Political Officers for Command Positions), by
H. Selivanov, T. Vakhnov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 19 Jul 1960, p 3.

JPRS 6251

USSR
MI1
Nov 60

133,531

Variation in Particle Size and Shape of TiC-WC
Solid Solution on Heating in Presence of Tungsten
Carbide With or Without Cobalt, by G. S. Kreibov,
M. R. Vakhovskaya.

RUSSIAN, Zh. Tverdye Splavy, 1959, pp 205-208.

HB 4803

Sci - Min/Met - Chem

118-420

Jun 60

The Strength, Toughness and Hardness of Two-Phase
Powder Metallurgical Hard Alloys Titanium Carbide-
Tungsten Carbide--Cobalt, by G. S. Kreimer, M. R.
Vakhovskaya, A. I. Baranov, 11 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5,
1960, pp 698-709.

PP

17, 955

751

Oct 61

Shortcomings in Air Passenger Service at Leningrad,
by L. Vokhranov, N. Vasil'yev, 7 pp.
RUSSIAN, in, Leningrad Pravda, 27 Nov 1962, p 2.
JPRS 23748

USER
Econ
Mar 64

232,151

Stratigraphy and Fossil Flora of the Jurassic
and Cretaceous Deposits of the Velui Depression
and of the Adjacent Part of the Marginal
Verkhoyansk Depression, by V. A. Vakhrameyev,
15 pp.

RUSSIAN, per, Academy of Sciences of the USSR
Geological Institute, Regional Stratigraphy of
USSR, Vol III, 1958, pp 7-13.

153,631

Library of Geological
Survey of Canada

Sci
Jun 61