

Governing of Large Steam Turbines, by V. N.  
Veller.

RUSSIAN, per, Elek Stantsii, Vol XXXI, No 10,  
1960, pp 37-42 17-22.

NLL M. 4612

Sci - Engr

Jul 62

*207,174*

TT-65-63274

Field 6T

Velting, E. I.  
TOXICOLOGY OF TRINITROTOLUOL. I. MODIFICATION  
OF BLOODFORMING ORGANS AND PERIPHERAL BLOOD  
IN THE SUBCUTANEOUS INJECTION OF TRINITROTOLUOL.  
Tr. by R. Roberts. 5 Aug 45, 5p.  
Available on loan from CFSI as TT-65-63274

Trans. of Farmakologiya i Toksikologiya (USSR) v6 n2  
p61-5 1943.  
Document is not reproducible and is available from the  
Clearinghouse on loan only.

I. Title: Modification, . .  
II. National Institutes of  
Health, Bethesda, Md.

R-154/64

**Udzun -- A Principality at the Throne of the Gods,  
by Nixon Veitla, Armin Heab. FOR OFFICIAL USE ONLY**

**GERMAN, bk, Bhutan -- Fuertecostat am Costerthroc, k  
1961, pp 1-173.**

*g*  
\*JPRS/SF-3118/SPECIAL

FE - Bhutan  
Geographic  
Apr 64

Velluz, L., Amiard, G., and Pesez, M.  
ALDEHYDES AND THE DOEBNER-MILLER REAC-  
TION. 1. 2-METHYL-5-CARBOXY-7-AMINO QUINO-  
LINE (Aldehydes et Reaction de Doebner-Miller) tr. by  
W. H. Everhardy. 11 May 60, 8p. 4 refs. No. 5-9-60.  
Order from LC or SLA ml\$1.80, ph\$1.80 60-17566

Trans. of Soc[ieté] Chim[ique de] France. Bull[etin]  
1948 [5 ser, v. 15] no. 5/6, p. 678-679.

The greenish-yellow fluorescence observed in con-  
densing the acetaldehyde on 3,5-diaminobenzoic acid  
is due to 2-methyl-5-carboxy-5-amino-quinoline. This  
substance is described and its structure is conformed  
by decarboxylation. (Author)

(Chemistry--Analytical, TT, v. 5, no. 5)

60-17566

1. Aldehydes--Chemical reactions
2. Aminobenzoic acids--Chemical reactions
3. Quinolines--Fluorescence
4. Title: Doebner-Miller reaction
1. Velluz, L.
- II. Amiard, G.
- III. Pesez, M.
- IV. Title: 2-Methyl...
- V. NIH-5-9-60
- VI. National Institutes of Health, Bethesda, Md.

Office of Technical Services

1-31-61

Velluz, L., Pesez, M., and Herbain, M.  
ALDEHYDES AND THE DOEBNER-MILLER REAC-  
TION. III. TITRATION OF THE ACETALDEHYDE  
(Aldéhydes et Réaction de Doebner-Miller) tr. by  
W. H. Everhardy. 11 May 60, Sp. 4 refs. No. S-11-60.  
Order from LC or SLA mi\$1.80, ph\$1.80 60-17568

Trans. of Soc[été] Chim[ique de] France. Bull[etin]  
1948 [5 Ser, v. 15] no. 5/6, p. 681-682.

A fluorometric method is described which permits the  
determination of 30-80  $\gamma$  of acetaldehyde by the  
Doebner-Miller reaction in 3,5-diamino-benzotic acid.  
(Author) (See also 60-17567)

(Chemistry--Analytical, TT, v. 5, no. 5)

60-17568

1. Aminobenzoic acids--  
Chemical reactions
2. Aldehydes--Chemical  
reactions
3. Acetaldehyde--Determinatio
4. Quinolines--Fluorescence
5. Title: Doebner-Miller  
reaction
  - I. Velluz, L.
  - II. Pesez, M.
  - III. Herbain, M.
  - IV. NIH-5-11-60
  - V. National Institutes of  
Health, Bethesda, Md.
  - VI. Title: Titration...

Office of Technical Services

1-31-61

<p>Velluz, Leon and Pezez, Maurice. A NEW FLUORESCENCE INDICATOR (Nouvel Indicateur de Fluorescence) tr. by W. H. Everhardy. [4]p. 1 ref. No. 5-12-60. Order from LC or SLA mi\$1.80, ph\$1.80      60-17569</p> <p>Trans. of Soc[ieté] Chim[ique de] France. Bull[etin] 1948 [5 ser., v. 15] no. 5/6, p. 682-683.</p> <p>The use of 2-methyl-5-carboxy-7-acetylamino quinoline as a fluorescent indicator for titration of weak organic acids is described.</p> <p>(Chemistry--Analytical, TT, v. 5, no. 5)</p>	<p>60-17569</p> <ol style="list-style-type: none"><li>1. Quinolines--Fluorescence</li><li>2. Aldehydes--Chemical reactions</li><li>3. Aminobenzoic acids--Chemical reactions</li><li>4. Title: Doebner-Miller reaction</li><li>5. Title: Fluorescent Indicator</li></ol> <ol style="list-style-type: none"><li>I. Velluz, L.</li><li>II. Pezez, M.</li><li>III. NIH-5-12-60</li><li>IV. National Institutes of Health, Bethesda, Md.</li></ol> <p>Office of Technical Services</p> <p>1-31-61</p>
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<p>Yelluz, L., Pesez, M., and Amlard, G. ALDEHYDES AND THE DOEBNER-MILLER REACTION. II. CHARACTERIZATION OF THE -CH<sub>2</sub>-CHO GROUP (Aldéhydes et Réaction de Doebner-Miller) tr. by V. H. Everhardy. 11 May 60, 6p. 9 refs. No. 5-10-60. Order from LC or SLA mi\$1.80, pb\$1.80    60-17567</p> <p>Trans. of Société Chimique de France. Bull[etin] 1948 [5 ser, v. 15] no. 5]6, p. 680-681.</p> <p>Only the aldehydes with R-CH<sub>2</sub>-CHO condensed on 3,5-diamino-benzoic acid yield fluorescent quinolines. (Author) (See also 60-17566)</p>	<p>60-17567</p> <ol style="list-style-type: none"><li>1. Aminobenzotic acids--Chemical reactions</li><li>2. Aldehydes--Chemical reactions</li><li>3. Quinolines--Fluorescence</li><li>4. Title: Doebner-Miller reaction</li></ol> <ol style="list-style-type: none"><li>I. Yelluz, L.</li><li>II. Pesez, M.</li><li>III. Amlard, G.</li><li>IV. Title: Characterization...</li><li>V. NII-5-10-60</li><li>VI. National Institutes of Health, Bethesda, Md.</li></ol> <p>Office of Technical Services 1-31-61</p>
---	--

(Chemistry--Analytical, TT, v. 5, no. 5)

Problems of Interaction Between Subsurface Waters and  
Permafrost Rocks in the Area of the Aldan Crystalline  
Massif, by N. A. Vel'mina; 5 pp.

RUSSIAN, Trudy, Inst Merzlotovedeniya, Materialy po  
obshchemu Merzlotovedeniyu, Ak Nauk SSSR, 1959,  
p 138-141. 9212594

OTS 63-11133  
PL-480

si - Earth Sci & Astron  
st 63

345, 377



32

**Hydrogeology of the Coastal Part of Southern  
Yakutia, by N. A. Vol'ynskiy, V. V. Shumilov, 196 pp.  
RUSKIAN, M., Gidrometeorologiya Tsentral'noi Chasti  
Yakutskoi Yakutii, 1979.  
OTS 68-511  
PL-689**

**Sci - Earth Sci & Astron  
Jul 64**

**21,000**

VEL'VIN, A. A.

How An American Firm Appropriated a Russian Invention.

RUSSIAN, Avtogennoe Delo, No 7, 1949.

Sci Museum Lib  
50/2397

A-12521

Vel'mina, N. A.  
PROBLEMS OF INTERACTION BETWEEN SUBSURFACE  
WATERS AND PERMAFROST ROCKS IN THE AREA  
OF THE ALDAN CRYSTALLINE MASSIF (Voprosy  
Vzaimodel'stviya Podzemnykh Vod i Mnogoletnemerzlykh  
Porod v Predelakh Aldanskogo Kristallicheskogo  
Massiva). 1963, Sp. 2 refs. PL-480 Int.  
Order from OTS \$0.50      63-11133

Trans. of mono. Materialy po Obshchemu Merzlotovede-  
niyu [Moscow] 1959, p. 138-141.

DESCRIPTORS: \*Permafrost, \*Rock (Geology), Water,  
\*Geology, \*Hydrology.

(Earth Sciences--Frost, TT, v. 10, no. 3)

63-11133

I. Vel'mina, N. A.  
II. PL-480 Int (63-11133)  
III. National Science  
Foundation,  
Washington, D. C.

Office of Technical Services

Hydrogeology of the Central Part of Southern Yakutia,  
by N. A. Vel'mina, V. V. Uzemblo.

RUSSIAN, mono, Gidrogeologiya Isentral'noi Chasti  
Yuzhnoi Yakutii, Moscow, 1959.

\*PL-480

Sci  
Jul 63

Possibility of Determining the Salinity of Sea  
Water by the Use of the Interferometer, by  
Yu. A. Vel'moshnaya, 7 pp.

RUSSIAN, par, Trudy Morskogo Gidrofiz Inst Ak  
Nauk SSSR, No 22, 1960, pp 26-32.

NOTS 63-11107  
FL-480

Sci  
Mar 64

Vel'mozhnaya, Yu. A.

ON THE PROSPECTS OF USING THE INTERFEROMETER FOR THE DETERMINATION OF SALINITY OF SEA WATER (O Vozmozhnosti Primeneniya Interferometra dlya Opredeleniya Solenosti Morskoi Vody) tr. by M. Slessers. 1962 [12]p. 10 refs. HO Trans-158.  
Order from OTS or SLA \$1.60                      62-33573

Trans. of Akademiya Nauk SSSR. Morskii Gidrofizicheski Institut. Trudy, 1960, v. 22, p. 26-32.

DESCRIPTORS: \*Interferometers, \*Salinity, \*Sea water, Oceans, Calibration, Volumetric analysis, Refraction.

The small Soviet produced interferometer ITR-2 (weight 15 kg), which is based on the German model designed by the Optics Department of the Institute of (Earth Sciences--Oceanography, TT, v. 10, no. 2)  
(over)

62-33573

- I. Vel'mozhnaya, Yu. A.
- II. HO Trans-158
- III. Naval Oceanographic Office, Washington, D.C.

Office of Technical Services

On the ~~Existing~~ Prospects of Using the Interferometer  
for the Determination of Salinity of Sea Water,  
by Uy. A. Vel'mozhnaya, 10 pp.

RUSSIAN, per, Trudy Morskogo Gidrofiz Inst,  
Vol XXII, 1960, pp 26-32.

Navy Tr 3261/EO 158

Sci - Geophys

217,318

Nov 62

Instrument for Executing Geometric Drawings  
and the Like, by Aurelio Velo, 6 pp.

ITALIAN, Patent No 268,259.

Patent Office

Sci-Engr

Jan 64

246.419



Structural Characteristics of Fatigue  
Fractures of Specimens and Parts Made of  
Heat-Resistant Alloys, by T. A. Gordeysva,  
T. A. ~~Velodina~~, A. M. Zaytsev.

RUSSIAN, per, Zavodskaya Lab, Vol XVII,  
No 7, 1961, pp 894-899.

Sci - Min/Metal  
15 Jun 62  
US GOV'T USE ONLY

NASA TT F-8169  
*Instrument Society  
of America*  
*201, 226*

BACTERIOGENIC FORMATIONS OF IRON-CONTAINING  
CONCRETIONS IN THE INDIAN OCEAN, BY V. S. KALININ,  
O. V. VELODUTSKAYA, 12 PP.

RUSSIAN, PER, OCEANOLOGIYA, VOL. 11, NO 6, 1968,  
PP 1050-1059.

JPRS 20165

SCI - BIOL & MED SCI  
JUL 69

273,868

Hydrometeorological Characteristics of Black Sea -  
transparency ~~EM~~ and color of water, by N. I.  
Velokurova and D. K. ~~EM~~ Starov, 3 pp. UNCLASSIFIED

~~EM~~

RUSSIAN, bk, Gidrometeorologicheskaya kharakteristika  
Chernogo Morka, pp, 30-33, Moscow-Leningrad, 1946.

Navy Tr 984/HO 192

Scientific - Geophysics  
April 54 CTS/DEX

12,049

Contribution to the Phytogeography of Brazil 63  
(The Flora Through the Ages), by  
Henrique P. Veloso. 27 pp.  
PORTUGUESE, bk, Contribucao a Fitogeografia do  
Brasil Anuario Brasileiro de Economia Florestal,  
Ano 16, 1964, pp 19-24.  
ACSI J-2330  
ID 2204017667

*Henrique P. Veloso*

Sci/B&M  
Aug 67

356,579

33

A Contribution to the Phytogeography of  
Brazil, by Henrique F. Veloso,  
Lecturer, Bot., Contribuição a fitogeografia  
do Brasil Anuário Brasileiro de Botânica  
Florestal, 1964, pp 15-47.  
\*RBM 1-2350  
IN 226417007

P. Veloso

1964-1965 Brasil  
1964,  
p. 17

*the*  
Variation in the Physical Properties of  
Forest Soils depending on Declination  
through Drainage by L. A. Veil'skaya,  
Moscow, per, Leninrad, Machine-issued.  
Institut Leshnogo Khoz. Sborn. Nauch. Tr.  
Lesn. Khoz, Vol IV, 1951, pp 170-175.  
\*1951 IT 67-51514

30

*L. A. Veil'skaya*

sci-411  
sec 60

THE PROBLEM OF EXTRAPYRAMIDAL MOTOR DISTURBANCES DURING  
MEDICATION WITH PSYCHOTROPIC DRUGS, BY A. VELTIN,  
5 PP .

GERMAN, PER, MEDICINA EXPERIMENTALIS, VOL 11, NO 2-4,  
1960, PP 141-147.

NIH 5-20-62

SCI - MED

AUG 62

207,909

PROCESSING TV CLOUD PICTURES OBTAINED WITH  
METEOROLOGICAL SATELLITES, BY F. VEL'TISHCHEV,  
9 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 11, 1962, PP 39-42.

JPRS 17424

SCI - GEOPHYS

FEB 63

211,177



USSR Improves Computers, by ~~Y~~ Ye. Veltistov,  
22 pp.

RUSSIAN, per, Ogonek, No 36, Sep 1962, pp 14-16.

JFIS 15787

USSR  
Econ  
Sci - Engr  
Oct 62

215,759

High Pressure Methanol Synthesis From Water Gas,  
by M. V. Veltistova, et al.

RUSSIAN, per, Zhur Khim Prom, No 9, 1934,  
pp 24-32.

NLL M. 4801

Sci - Chem

Aug 62

207,569

A Contribution To the Mechanism Of the Action Of  
INH by G. Veltman and G. Bahrs.

GERMAN, par, Muenchener Medizinische Wochenschrift,  
1955, PP 872-875.

CSIRO

Oct. 62

Treatment of Epidermophytoses With Bradex-  
Vioform, by G. Veltman, 12 pp.

GERMAN, per, Dermatol Wochschr, Vol CXXIX,  
No 15, 1954.

SLA Tr 2086

Sci - Med  
Jul 57

49,987

Experiences With a New Disinfectant "Bradosol"  
in Dermatology, by G. ~~Veltman~~ Veltman, 8 pp.

GERMAN, per, Praxis, Vol XXXVIII, 1949,  
pp 1134-1136.

SLA Tr 57-356

Sci - Med  
Jul 57

49,989

Direct Amination of Benzthiazole Derivatives. II.  
Amination of Nitrobenzthiazoles, by R. P. Vel'tman,  
4 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXX, No 4,  
1960, pp 1363-1366.

CB

Sci

153, 922

June 1961

(NY-68533)

Synchronous Recording of Electro-, Phono-,  
and Ballistocardiograms by Means of an  
MPO-2 Commercial Electromagnetic Oscil-  
lograph, by L. N. Goncharova, L. A. Vel'tman,  
Yu. A. Panfilov, 3 pp.

RUSSIAN, per, Terapev Arkhiv,  
Vol XXXIII, No 4, 1961, pp 87-88.

JPRS 9781

Sci - Med

179, 123

Jan 62

The Direct Amination of Benzothiazole  
Derivatives, by R. P. Veltman, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,  
No 12, 1956, pp ~~3385~~- 3388-3390.

Consultants Bureau

Sci - Chemistry  
Jul 58

67,429



The Synthesis and Properties of Sulfamethine - A  
New Antitubercular Compound, by L. M. Kulberg,  
S. G. Ryklov, P. A. Yufa, R. P. Veltman, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,  
1956, pp 166-171. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry  
Sep 56 GTS

38,615

V  
Products of the Reaction Between Isonicotinohydrazide  
and Furfural, by R. P. Veltman, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 12, 1955, pp 2343,2344. CIA 542770-C,  
reel 4.

37,758

Consultants Bureau

Sci - Chemistry

Aug 56

Modification of the Sapozhnikov Plastometric  
Method, by Margarita Veltner, 5 pp.

RUSSTAK, per, Koks i Khim, No 3, 1955.

Coal Tar Research Association

Sci

Sep 60

*127,545*

On the Dependence of the Maximum Wind  
Layer Upon the Special Features of the  
Pressure Field, by H. F. Vol'tssov.  
RUSSIAN, per, Trudy Tsentr. Inst. Prognozov.,  
1963, Vol. 121, pp 3-13.  
MLL 9022.551 1964 (278) (On Loan)

*M. F. Vol'tssov*

Aug 65

*233,069*

Persistence in Loco and Reactivation of Attenuated  
Anthrax Spores, by H. Vela, G. Zottner, 2 pp. UNCL

FRENCH, per, Societe de Biologie, Vol CXXII, 1936,  
pp 256, 257.

ACSI H-8239  
ID 2158103

Sci - Med  
Apr 61

Oct 61

(DC-6072)

Discussion of the Effect of Carbon Disulphide  
on the Development of Atherosclerosis, by  
J. Velvart, O. Ballog, 9 pp. OFFICIAL USE ONLY

CZECH, per, Pracovní, Lékarství, Vol XIII, No 4,  
May 1961, pp 181-184.

JPRS 8974

Sci - Med

173,693

Oct 61

NY-59 18

Occupational Infection by *Brucella Abortus* in  
Czechoslovakia, by P. Niznansky, M. Mosal,  
J. Velvart, 12 pp.

CZECH, per, Bratislavské Lekárske Listy, No 13,  
15 Aug 1960, pp 156-160,

JPRS 9258

Sci - Med

153, 743

Jun 61

What a Czech Engineer Learned in the USSR, by  
A. K. Velvary.

CZECH, per, Hutnicke Listy, No 11, 1951, pp 544-546.

AF 493879

EEur - Czechoslovakia  
USSR  
Economic - Miscellaneous

Treasure Island

11,433



**A Study of the Hydration of Simple Lithium Glasses  
and Their Solubility in the Hydrated State, by  
N. A. Matveyev, V. V. Valyn, 3 pp.**

**RUSSIAN, per, Steklo i Keramika, Vol XVII,  
No 3, 1960, pp 18-20.**

**CB**

**Sci**

**Sep 62**

**210,326**

A Study of the Crystallization of Lithium  
Glasses in the System  $\text{Li}_2\text{O}-\text{SiO}_2$ , by  
M. A. Matveyev, V. V. Velya, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,  
No 10, 1959, pp 14-20.

CB

Sci

Aug 62

209,772

Stabilization of Spectrum Excitation Conditions in  
the Arc Column, by I. B. Velyakov-Bodin, S. L.  
Mandelstam, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak NaukSSSR, No 2, 3,  
1941, pp 229-234.

AEC Tr 2720

SLA R-1417

May 58

63,174

Cytological Examination of Wound Washings After  
Radical Operations for Breast Cancer, by Yu.  
B. Vel'yaminov, 4 pp.

RUSSIAN, per, Voprosy Onkolog, X Vol VII, No 9,  
1961.

Elsevier Pub Co

Sci

205, 15  
4

Jul 62

Investigation of the Mechanical Nonlinearity of Several  
Polycrystalline Ferroelectrics  
By G.A. Velyukhanova, R.E. Pasynkov pp5

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963,  
pp506-512

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 2

Sci

Sep 63

344798  
~~344798~~  
1

An Investigation of the Reactions  $F^{19}(n,d)O^{18}$  and  
 $P^{31}(n,d)Si^{30}$  for a Neutron Energy of 14.1 Mev.  
by G. E. Velyukhov, A. N. Prokof'ev, S. V. Starodybtsev,  
3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4,  
1959, pp 781-783.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV, No 4 110,028

Sci. Mar 60

75

Selection of Optimum Parameters During Radio-  
metric Determination of Lead in Concentration  
Products, by L. N. Velyus, et al. 12 pp.  
RUSSIA, per. Izvestiya Vysshikh Shkolykh  
Zavodnykh. Ispytaya Metallurgiya, No 4, 1964,  
pp 3-16. #100060263  
117- 7-65-20

Sci-Int  
Apr 69

352,267

On the Analysis of the Noise of a Moving  
Aircraft, by K. A. Velzhanina, S. N. Rzhavkin,  
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVII, No 12,  
1947, pp 1483-1490. Encl to IR ~~XXXXXX~~ 1711-56.  
RF01N-1A1

~~ADGHS-1A1-1036007~~

RF

40,863

Sci - Aeronautics



The Land Resources of the Ukraine; Their Evaluation and  
Inventory Methods, by N. B. Venzander, S. A. Skorina,  
A. S. Skorodumov, 9 pp.

RUSSIAN, per.

Soviet Geography  
Amer Geograph Soc  
Vol II, No 1

USSR

Geog

May 61

150,231

Relative Velocities of Photochemical  
Conversions of Anthracene Derivatives, by  
T. M. Vember, L. A. Kiyanskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,  
No 7, 1963, pp 2342-2346.

CB

Sci  
Aug 64

264,574

**Optical Kinetics of Photochemical Transformations and  
Concentration Fluorescence Extinction of 9-Mono-  
alkylated Anthracenes, by A. S. Cherkasov, T. M. Vamber,  
12 pp.  
RUSSIAN, per, Optika i Spektroskopiya, Vol IV, No 2,  
1958, pp 203-210. 9221920  
AEC-Tr-6309**

Sci-Phys  
May 64

257,481

Influence of Some Fluorescence Quenchers on the  
Quantum Efficiency of Photochemical Conversion  
of 9-Methylanthracene and 9-Methyl-10-Methoxy-  
methylanthracene, by T. M. Vember, A. S. Charkasov,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XLIV,  
No 5, 1960, pp 577-581.

CIT

Sci  
Jul 61

159,626

The Influence of Oxygen on Photochemical Reaction  
Formations and the Concentration Quenching of  
Fluorescence of Some Anthracene Derivatives. A.  
A. S. Gorkhasov, T. M. Verber, 6 pp.

RUSSIAN. *Optika i Spektro*, Vol VI, No 4,  
1959, pp 503-511.

The Optical Society of  
America

Sci

101, 786

Doc 59

MECHANISM OF THE EFFECT OF AROMATIC AMINES ON  
THE FLUORESCENCE AND PHOTOCHEMICAL OXIDATION OF  
ANTHRACENE COMPOUNDS, BY T. N. VEINER, 7 PP.

RUSSIAN, PER, DOK AK KHIM 2001, VOL. CXLVII, NO 1,  
MOSCOW, 1962, PP 123-126.

JUN 1977

SCI-CHEM  
MAY 63

289,957

On the Influence of p-Toluidine on the Quantum  
Yields of Photo-Oxidation and Photo-Dimerization  
of Some Anthracene Derivatives, by A. S.  
Cherkasov, T. M. Vember, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 3,  
1959, pp 321-325.

OSA

Sci

149,479

Apr 61

Duration of Fluorescence in Mesoderivatives of Anthracene, by A. S. Cherkasov, V. A. Molchanov, T.M. Vember, K. G. Voldaykina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX, No 8, Jul-Aug 1956, pp 292-

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

51,669

Sci - Phys  
Aug 57



(DC-5965)

Tests on a Rotary Drainage Ditcher, Type 589000,  
by Jiri Vena, 6 pp. GOVERNMENT USE ONLY

CZECH, per, Mechanizace Zemedelstvi, Vol XI,  
No 9, 1961.

JPRS 13199

Index - Czechoslovakia  
Econ  
Apr 62

190,779

Physiologically Active Concentrations of Certain  
Heavy Metals and Iodine, by A. I. Venchikov, et al.

RUSSIAN, par, Farmakol i Toksikol, Vol. XXI, No. 4,  
1958, pp 90-92.

Consultants Bureau

Sci - Med  
Jun 59

88,950

The Distribution of the Peak Durations for Pulse  
Noise at the Output of a Remote Control Unit by  
G. S. Venehkovskiy, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 6  
1961 pp 795 - 800.

ISA

*198, 146*

Sol  
Apr 62

The Effect of Pulse Noise on Telemetering Units,  
by L. B. Venchkovskiy, 8 pp.

RUSSIAN, par, Avtomat i Telemekh, Vol XXII,  
No 9, 1961, pp 1202-1209.

ISA

Sci

Jun 62

200,618

Constructing Estimates of Mathematical Expectation  
and Dispersion from Uncorrelated Sampling of a  
Random Process, by L. B. Venchkovskiy, 6 pp.

RUSSIAN, per, Avtomat i Telomekh, Vol XXIII, No 5,  
1962, pp 565-570.

ISA

Sci

232,966

Dec 62

Analysis of Noise in an 0.4/6 kv Power Network,  
by L. B. Venchkovskiy, 6 pp

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 8,  
1960, pp 1181-1187

ISA

Sci  
May 61

152,392

Research on Lysozymes in Tears, by L. Venco, 33 pp.

ITALIAN, per, Tass Ital Oftahn, Vol II, 1933, pp  
519-552.

SLA 58-431

Sci

Aug 59

95,057

S-1048/64

Czechoslovak Clinical Experiences in Treatment  
With Sordinol, by B. Vencovsky, & E. Peterova,  
5 pp. FOR OFFICIAL USE ONLY

CZ:01, per, Ceskoslovenska Psychiatrie, Vol LX,  
No 3, Jun 1964, pp 30-32.

CIA/FDD X-5463

Sci - Biol & Med, Chem  
Oct 64



SOME MEANS OF INCREASING THE EFFICIENCY OF  
AN OPERATOR'S WORK IN MAN-AUTOMATIC MACHINE  
SYSTEMS, BY D. A. OSHANIN, V. F. VENDA, 18 PP.

RUSSIAN, PER, VOPROSY PSIKHologii, NO 3, 1962, PP 23-  
26 .

JPRS 16404

SCI - MED

DEC 62

218,037

SIEMEXX

BIONICS , THE ENGINEERING ART OF NATURE,  
BY V. BEL'KEVICH, E. VENDE, ET AL, 15 PP.

RUSSIAN, PER, TEKHNIKA-MOLODEZHI, NO 9,  
1962, PP 36-38.

JPRS 17500

SCI - BIOL, ENGR

FEB 63

221,306

73  
Nonpolarizing Electrodes for Detecting Slowly  
Varying Biopotentials in Internal Cavities, by  
V. I. Bel'kevich, E. Yu. Vende, et al, 5 pp.  
RUSSIAN, per, Fiziolicheski Zhurnal SSSR imeni  
I. M. Sechenova, Vol XLIX, No 3, 1963, pp 379-381.  
9220713  
NASA TT F-199

Sci - Phys, Biol & Med Sci  
Apr 64

255,032

RESERVES OF INDUSTRY--AT THE SERVICE OF THE  
SEVEN-YEAR PLAN, BY A. VENCHEIN, 18 PP.

RUSSIAN, PER, KOMMUNIST ESTONIA, NO 11, 1962,  
PP 26-32.

JPRS 17870

USSR  
ECON  
MAR 63

224,315

(NY-7037)

BALLISTODYNAMOCARDIOGRAPH TYPE BDKG-01, BY  
A. B. VENEDIKTOV, M. I. TISHCHENKO, 17 PP.

RUSSIAN, PER, MEDIT PROM SSSR, NO 2, 1962,  
PP 53-58.

SCI - ENGR, MED

MAY 62

JPRS <sup>1</sup> 3771

194,813

Vendel'shteyn, B. Ya.  
RELATION BETWEEN THE PARAMETERS OF THE  
ELECTRICAL DOUBLE LAYER ON THE SURFACE  
OF ROCK PARTICLES AND THE DIFFUSION-  
ADSORPTION E.M.F. [1963] 10p.  
Order from ATS \$13.65                      ATS-24Q69R

Trans. of Inst[itu]t Nef[tekhimicheskoi i Gazovoi  
Promyshlennosti]. Tr[udy] (USSR) 1958, v. 22,  
p. 115-125.

DESCRIPTORS: \*Electrical double layer, Surfaces,  
Rock (Geology), Particles, Diffusion, Adsorption.

(Earth Sciences--Geology, TT, v. 10, no. 5)

63-17371

- I. Title: Electromotive force
- I. Vendel'shteyn, B. Ya.
- II. ATS-24 Q69R
- III. Associated Technical Services, Inc., East Orange, N. J.

A242865

Office of Technical Services

Vendel'shtein, B. Yu.  
SOME CHARACTERISTIC OF THE DIFFUSION-  
ADSORPTION POTENTIALS OF ROCKS. [1963] 14p.  
Order from ATS \$16.85      ATS-23Q69R

Trans. of Inst[itut] Neftekhim[ichestol] i Gaz[ovoi]  
Prom[yshlennosti]. Tr[udy] (USSR) 1959, v. 25,  
p. 268-284.

DESCRIPTORS: \*Rock (Geology), Diffusion,  
Adsorption.

(Earth Sciences--Geology, TT, v. 10, no. 5)

63-17458

I. Vendel'shtein, B. Yu.  
II. ATS-23Q69R  
III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

1242874

Office of Technical Services

Catalog of ~~N~~Nomograms for Solving Problems of  
Industrial Geophysics, by B. Yu. Vendel'shtein.

RUSSIAN, mono, Al bom Nomogramm Dlya Resheniya  
Zadach Promyslovoi Geofizikh, Moscow, 1953

\*CB

Sci-  
Nov 63



**XLIII. The Conversion of *d*-Acetofuran. Furfural  
and Furylideneaniline Into *N*-Phenylpyrrole, by  
Yu. K. Yuryev, E. G. Vendelshteyn, 4 pp.**

**Full translation.**

**RUSSIAN, no per, Zhur Obshch Khim, Vol XLIII,  
No 12, 1953, pp 2053-2055. CIA D 151308**

**Consultants Bureau**

**Scientific - Chemistry  
May 55 CTS**

*23,334*

XXXV. The Conversion of Butyrolactone into  
Thiophanone-2, Pyrrolidone-2, and 1-Phenylpyrrolidone-2,  
by Yu. K. Yuryev, E.G. Vendelshtein, and L.A. Zinovyeva,  
3 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3,  
USSR, Mar 1958, 509-513.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTB

7574

YURIEV, YU. K.  
VENDELSHTEIN, E. G.

THE REACTION OF METHYL TETRAHYDROPYROMUCATE WITH  
ANILINE

4 pages

RUSSIAN, Zhur Obshch Khim, Vol XXI, No 2, Feb 1951

Consultants Bureau Translation

A-12522

101  
Allowance for Parabolic Antenna Phase Errors  
Resulting from the Shift of the Dipole Out  
of Focus, by G. G. Vendick, 8 pp.  
RUSSIAN, per, Leningrad, Elektrotekhnicheskiy  
Institut, Izvestiya, No 48, 1963, pp 81-89.  
F100234568-V  
FTD-HT-23-552-67

G. G. Vendick  
Sci/lect  
Oct 68

366,976

(NY-7167)

Angular Accuracy of Antenna With Non-Mechanical  
Beam Scanning, by O. G. Vendik, 23 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved NViSSO  
SSR, po Razdelu Radiotekh, Vol V, No 2,  
Mar/Apr 1962, pp 179-188.

JPRS 1547E5

Sci - Electronics

Oct 62

213, 777

Antenna with Non Mechanical Beam Movement  
(Introduction to Theory), by O. G. Vendik  
RUSSIAN, bk, 345 pp.  
NLL REF: 0678.23F            AD 670 785

*O. G. Vendik*

Electrosynthesis of Ozone, by V. G. Samoylovich, V. P. Vendillo, et al., 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVI, No 5, 1962, pp 989-992, 9679813

FTD-TT-62-1462

Sci-Chem  
Mar 63

<sup>4</sup>  
~~222~~, 717

... ..  
W. P. Vendillo, Yu. M. Smel'yanov, Yu. V. Filipov,  
3 pp

RUSSIAN, par, Zaved Lab, Vol XXV, No 11, 1959. pp  
1101-1102

Instra Sec of Amer

Sci  
Nov 60

134,627



(DC-5259)

First All-Union Conference on Ozone, by V. P.  
Vendillo, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11,  
1960, pp 2619, 2620.

JPRS 6909

Sci - Chem

146,048

Apr 61

The Electrical Theory of Ozonisers. VI. The Effect  
of the Size of the Discharge Gap on the Electrical  
Characteristics of Ozonisers, by Yu. V. Filippov,  
V. P. Vendillo, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 10,  
1959, pp 2358-2364.

Cleaver-Hume Press

Sci  
Aug 60

122,297

Droplet Measurements in Aerosols Used as Insecticides,  
by Renzo Vendramini.

Full translation.

ITALIAN, per, Boll Soc Med Chir Modena, Vol XLVII,  
1947, pp 277-282.

Def Sci Info Sv,  
DRB Canada, T.I.I.

Scientific - Biology

Jun 55CTS

2692

CHILEAN DAILY ANALYZED THE STRONGHOLD IN THE COMMUNIST  
MOVEMENT, BY WOMEN, 6 PP.

SPANISH, NP, LAS NOTICIAS DE ULTIMA HORA, SANTIAGO  
DE CHILE, 1 AUG 1963, PP 2, 12; 2 AUG 63, P 2  
AND 3 AUG 1963, P 2, 4.

JPS 20778

LA-CHILE  
POL  
SEP 63

313,258