

The Study of Regional Peculiarities of Occurrence  
of Malignant Tumours, by A. F. Yastrebny, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 4,  
1959, pp 475-480.

Pergeon Press

Sci

Apr 60

113, 697

A Visit With Scientists Engaged in Research on  
the Atomic Nucleus, by S. S. Pion, G. Yastrebov,  
3 pp.

RUSSIAN, op, Izvestiya, No 233, 1956, p 4,  
Encl to IR-1829-00, AFON-141.

AF 100514

Sci - Nuclear Physics, Institute for Nuclear  
Research  
Jan 57 000                      48 156

Leto OLI Hydrotrasting, by N. M. Gerasimov, G. I.  
Zakharov, 5 pp.

ISSUES, nov, Miro i Tekh, Topliv i Masel, Vol VI,  
No 4, 1961, pp 87-91.

AKB-572542

Sci

Apr 62

Vol VII, No 4

AUG 62

NATURAL RADIOACTIVITY IN THE ZONAL SOILS OF THE  
EUROPEAN PORTION OF THE USSR, BY M. T. YASTREBOV,  
10 PP.

RUSSIAN PER, IZ AK NAUK SER BIOL, NO 3, 1959,  
PP 371-402. 500002L

NIH 6-3-62

SCI - GEOFIZ

200,741

AUG 62

THE NATURAL RADIOACTIVITY OF THE XONAL SOILS OF THE  
EUROPEAN PART OF THE UCSR, BY M. T. ~~Y~~ YASTREBOV,  
0 PP.

RUSSIAN, PER, DOK AK ANUK USSR, VOL CXIX, NO 3,  
1958, PP 586-589. 9087687

NIH 5-25-62

SCI - BIOL

207,113

AUG 62

Effect of the Major Biological Features on Air  
Composition of Alluvial Soils in the Klyuz'm  
River Flood Plain, by M. T. Dostoev, 8 pp.

ISSUES, par, Pochvovedeniye, No 10, 1958, pp 01-  
00.

AIDP

Sci  
J...

677-205

Variation of Root Potential of Wheat Shoots  
Depending on the  $p^H$  of the Medium, by S. N. Alechin  
M. T. Yastrebov.

Full translation.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXIX, USSR,  
1949, pp 85-88.

AEC Tr 1494

Scientific - Biology, root, wheat shoots

The Need of Standard Fountain Well Fixtures,  
by A. A. Akopov, P. I. Yastrebov.

RUSSIAN, no per, Naft Ekos, Vol XXXIII, No 9,  
1955, p 48.

Technical and Commercial Tr

30,747

Scientific - Engineering

Jan 56 CTS/DEX



Non-Exponential Decay of the Luminescence of Solid  
Aromatic Hydrocarbons, by V. A. Yastrebov,  
14 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXI, No 2, 1951, pp 164-171.

Sci Mas Lib No 56/3151

Sci - Physics

44,039

On the Law of Damping of the Luminescence of  
Solid Organic Substances, by V. A. Yastrebov

RUSSIAN, thrice-so per, Dok Ak Nauk SSSR, Vol XC,  
No 6, 1953, p 1015.

ESP Tr 104

Scientific - Physics  
DTS/DEX

8907

Determination of Upper-Atmosphere Density from  
the Results of Measurements of the Flight of the  
Third Soviet Artificial Earth Satellite, by  
P. K. Kl'yasberg, V. D. Yastrebov, 18 pp.

RUSSIAN, bk, Izvestvennyye Sputniki Zemli, No 4,  
1960.

Flamm Press

153,434

In CIA Lib  
Sci - Space Res  
Jun 61

The Physical Chemistry of Concentrated Ozone.  
VII. Concentration Limits to Flame Propagation  
Gaseous Mixtures of Ozone, by V. V. Yastrebov,  
M. I. Zubov, 4 pp.

Abstract, per, Zhur Fiz Khim, Vol XXXIII, No 8,  
1959, pp 1701-1703.

Cleaver-Bunce Press

Available Br 5 Library

116,824

3-101/80

(NY-3393)

The Physical Chemistry of Concentrated Ozone.  
VI. The Explosive Sensitivity of Ozone-Oxygen  
Mixtures With Respect to Heat Impulses, by  
V. V. Mastrebov, Ye. K. Pitakhalauri, N. I.  
Kobozov, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 6,  
1959, pp 1209-1213.

JPRS 2621

116, 112

Sci - Chem/Physical  
May 60

Phase Equilibria in the System  $\text{Na}_3\text{PO}_4$ -  
 $\text{Na}_2\text{SO}_4$ - $\text{H}_2\text{O}$  at  $250^\circ$ , by M. I. Ravich,  
L. F. Yastrebova, 14 pp.

RUSSIAN, per, Zhur Ya Hoorgan Khin, Vol III,  
No 12, 1958, pp 2771-2780.

AEC-tr-4460  
PL-480

Sci  
Aug 62  
PST-362

209,970

Phase Equilibria in the System  $\text{Na}_2\text{CO}_3$ - $\text{Na}_2\text{SO}_4$ - $\text{H}_2\text{O}$  at  
250°, by N. I. Davich, L. P. Yastrebova, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958,  
pp 2771-2780.

AEC-tr-4460  
FL-480

Sci

May 62

PT 32

195,804

Solubility of Calcium Tungstate in Aqueous Solutions  
of Lithium Chloride at High Temperatures, ~~See~~ by  
M. I. Ravich, L. F. Yastrebova, 3 pp.

RUSSIAN per, Zhur Neorgan Khim, Vol VI, No 2, 1961,  
pp 431-437.

Cleaver-Hume Press

Sci

Feb 62

184.827



The Solid Phases Crystallizing in the System  
 $\text{Na}_2\text{PO}_4\text{-Na}_2\text{CO}_3\text{-H}_2\text{O}$  at High Temperatures (200-  
350°), by M. I. Ravich, L. F. Yastrebova.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. IV, No. 1,  
1959, pp 169-181.

The Cleaver-Hume Press Ltd

105-392  
Mar '60

105,392

... state of class ...  
... Structure of Film Produced by Acid Etching, on  
... Classes, by L. D. Yastrobom, A. K  
Pogodavov, B. P. Dolychin, 5 pp.

... , ... , Vol (XII), No 2, 1960,  
pp 20-21.

CB

321

NOV 11

153, 321

Influence of Various Factors on the Structure  
of Surface Films on Silicate Glasses; by L. S.  
Yastrebova and V. S. Molchanov, 8 pp.

- RUSSIAN, par, Zhur Prii Khim, Vol XXXI, No 11,  
1958, pp 1628-1635.

Consultants Bureau

Sci

Dec 59

102,229

(NY-5408)

Dependence of Vectorcardiogram Variations of the  
Amount of Pressure in the Pulmonary Circulation in  
Patients Suffering From Mitral Cardiac Valve Defects,  
by V. I. Makolkin, I. I. Sivkov, N. L. Yastrebtsova,  
13 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 10,  
1960, pp 18-22.

JFRB 7740

Sci - Med  
Mar 61

141,801

Analysis of a junction-transistor trigger  
circuit, by T. N. Yastrubtsava, 16 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 9,  
1957, pp 1146-1156.

Pergamon Inst

Sci - Electron

Jan 59

80,036

On a Method of Quenching the Free Oscillations of  
Quartz, by T. N. Eshbaev Yastrebtsava, O. P. Galkin,  
6 pp.

RUSSIAN, no per, *Ź Radiotekhnika*, Vol I, No 7, 1955,  
pp 69-73.

Morris D. Friedman

\$3.00

38,239

Sci - Physics

Determining the Carbohydrates and Soluble Nitro-  
gen Compounds in a Single Weighed sample of Plant  
Material, by E. Yastrebovich, P. Kalinin.  
RDC: IAN, per. Rochnye Trudy Ukrainskogo  
Naukovedchatel'stva Instituta Fiziologii  
Rosteni, Vol 23, 1962, pp 119-131.  
(CSTR/No. 7456)

Sci -

Aug 67

339,900

Dielectric Constants and Structural Characteristics of  
Aqueous Electrolyte Solutions, by P. S. Yastrebkiy, 8 p  
RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 3, 1961,  
pp 268-278.

CB

192, 494

Sci

Mar 62



Table of Contents and Review of:  
Mathematical Statistics, by B. S. Pastrenakiy,  
6 pp.

RUSSIAN, bk, Matematicheskaya Statistika, Moscow,  
1956, 175 pp.

B-385  
Head, Lib Sv Sec  
Air Info Div  
Lib of Congress

Group Civil Defense Exercise,  
by V. Sovetnikov, V. Yastrebakty, 6 pp. 6  
RUSSIAN, per, Voennoye Znanie, No 4, 1964,  
pp 21, 22.  
JPRS 25157

USSR  
MIJ  
Jul 64

263,073

Setup for Measurement of Amplitudes and Phases of  
Oscillations of Different Points of a Loud Speaker  
Cone, by A. M. Mikheevko, V. O. Yastrzhembskiy, 5 pp.

RUSSIAN, per, In Vysokikh Ucheb i Zavod NPISSO SBER po  
Razdelu Radiotekh, Vol VI, No 5, 1963, pp564-566.

JPRS 23532

Sci

Mar 64

The Measurement of the Differential Capacity of  
the Electrical Double Layer on the Drooping Mercury  
Electrode in Solutions of KF, LiCl, KCl and KCl in  
Methyl Alcohol, by S. Mintz, Ya. Yastaherbakaya, 2 p.

X

RUSSIAN. per. Dok Ak Nauk SSSR, Vol CCX, No 1, 1950,  
pp 114-115.

Consultants Bureau

Sci - Chem

22/6/54

77, 900

Nedosa Chemotherapy, by H. Aotsu, M. Yasu,  
et al, 23 pp.    29  
JAPANESE, per, Chiryu, Vol XLV, no 2,  
1963, pp 656-663.  
SLA TT-66-13192

Sci-222 Chem  
Jun 67

127,074

The Scheme of Collecting and Transporting of  
Petroleum and Gas by Using Gas Jet Injector, by  
Ya. Yu. Yasubov.

RUSSIAN, par, Neft Khoz, Vol VII, 1957, pp 45-46

Tech and Com  
\$10.00

Sc. - Fuels

Apr 58

62, 195

NOTES ON FUNGI, BY ATSUSHI YASUDA.

JAPANESE, PER, BOTANICAL MAGAZINE, VOL XXX, NO 354,  
PP 193-194, NO 355, PP 240-241, 1915.

DEPT OF INTERIOR  
20,000 GUS:33PR NO 350

SCI - BUREAU

OCT 62

1  
213,015

<p>Yasuda, T. SPINNING QUALITIES OF METHYL ACRYLATE COPOLYMERS. D. I. J. Studies on Synthetic Fibers Produced from Acrylonitrile [1961] Op. Order from ATS \$12.10      ATS-64NS1J</p> <p>Trans. of Ser. I Gakkaishi (Japan) 1961, v. 17, no. 1, p. 27-30</p> <p>DESCRIPTORS *Acrylonitriles, Copolymerization, *Synthetic fibers, Mechanical properties, Acrylic resins, Textiles</p>	<p>61-22607</p> <p>I. Yasuda, T. II. ATS-64NS1J III. Associated Technical Services, Inc., East Orange, N. J. IV. Title Studies</p>
--	--



Microchemical Studies on Cure Process of Asulic  
of rats, by Tatsuo Yasuda, et al, 6 pp.

JAPANESE, per, Cam, Vol XLVI, No 2/3, 1955,  
pp. 153-156.

S.L.A. Tr 817/148 1956

141    Y. Yasuda  
142    10/15/55

38,906

Synthesis of Riboflavin by Intestinal Bacteria. IV.  
The Effect of Cellulose Intake, by T. Yasuda, 2 pp.

JAPANESE, per, Bitamin, Vol VI, No 1, Jan 1953,  
pp 7-12.

SLA Tr 57-843.

Sci - Medicine  
Oct 57

54,125

Studies on Anemrinase. XXVII. On the Thiamin-  
Decomposing Enzyme in Saliva, by T. Yasuda, 4 pp.

JAPANESE, per, Bitamin, Vol VI, No 1, Jan 1953,  
pp 17-26.

SLA Tr 57-845

Sci - Medicine  
Oct 57

54,123

YAMADA, Ichiro,  
MITSUDA, Yukio  
MITSUDA, Yosune

Experiments on Centrifuged and Filtered Supernatant  
Fluid from Yoshida Sarcoma Ascites. (4-Pages)

Japanese. Joun, KKI, nos. 2,3,4.  
Dec. 1950, pp. 121-123

X-557

Translated at the  
National Center of Health  
Statistics, et.

3/1/70



Dry Method for Processing Rare Earth Elements  
The slides, by TATSUKI YAGI, Kenjiro YAGI,  
Naichi Koyanagi, 13 p.

JAPANESE, patent application 27-1713, patent  
application pub 27-1915,

SLA 60-1000)

Set  
Apr 60  
Vol III, no 2

112, 217

Electromyographic Studies on the Paroxysmal  
Paralysis of Extremities, by S. Hashimoto, D.  
Kurokawa, M. Yasuhara, 16 pp.

JAPANESE, per, N. Nishi Nohon, Vol V, No 2,  
1958, pp 154-159.

NIH 2-19

Sci - Med

Mar 59

82,772

The Active Materials of the Alkaline Storage Cell.  
V. The Effect of LiOH on the Nickel Peroxide  
Electrode, by T. Okada, T. Shiraishi, T.  
Yasuhara, 7 pp.

JAPANESE, per, J. Chem Soc, Vol LIII, 1950,  
pp 578, 579.

S.L.A. Tr 57-251

Sci - Chemistry  
May 57

48, 748



The Active Materials of the Alkaline Storage Cell.  
IV. Activities of Nickelous Hydroxides, by  
T. Okada, T. Shiraishi, T. Yasuhara, 5 pp.

JAPANESE, ~~PP~~, J. Chem. Soc, Vol LIII, 1950,  
pp 5-7.

S.L.A. Tr 57-250

Sci - Chemistry  
May 57

48, 747

Studies on Active Substances in Alkali Cells:  
6. Influence of Lithium Hydroxide on the Anode,  
S. Okada, T. Shiraiishi, T. Yasuhara.

JAPANESE, par, J. Chem Soc Japan, Vol LIV, 1951,  
pp 16-18.

TPA3/TIB  
T 4427

29,346

Scientific - Chemistry  
CTB 75/Dec 55

Food Poisoning Bacteria Isolated From Human Body  
Cause. by Yasuhiko Kiyooka, Seiichiro Hiramoto,  
2 pp.

JAPANESE, per, Nisei Dobutsugaku Zasshi, Vol III,  
No 3-4, 1952, pp 100-101.

SIH

Scientific - Medicine

Nov 53 CTS

7097

On the Electronic Computer Developed at Osaka  
University, by K. Jo, S. Makinouchi, Y. Yasui.

JAPANESE, per, Genki Tanshin Gakkai Zasshi, Jun 1957

USASIA T: 9724

3-1 - Electron

Feb 58

59,237

Contact Changes of Isocanyl Alcohol, by Yasuji  
Miyata

JAPANESE, per, Nihon Kagaku Zasshi, Vol LV,  
1934, pp 11-14.

S.L.A. Tr Pool

Scientific - Chemistry

CTG/DMX

14340

Report of an Investigation of Poisonous Fishes  
Within the Jurisdiction of the Saipan Branch of  
the Government-General, by T. Yasukawa, 10 pp.

JAPANESE, rpt, Contagious Disease Research  
Institute, Imperial University, Tokyo.

SEA Tr 1798 Jan 1957

Sci - Biol  
Apr 1957

46,311

Corrosion-Resistant Electrodes for Aluminum  
Electrolysis, by Yasunasa Hayakawa.  
JAPANESE, per, Dunki Kagaku, Vol XIII,  
1945, pp 2-3.  
SLA TT 64-20518

*Yasunasa Hayakawa*

Sci  
May 67

327,207

Corrosion-Resistant Electrodes for Aluminum  
Electrolysis. Pt II. Experiments With  
Metallic Iron, Metal Carbides and Ferroso-  
Ferric Oxide, by Yasumasa Hayakawa.  
JAPANESE, per, Danki Kagaku, Vol XIII,  
1945, pp3-6.  
SLA TT 64-20519

*Yasumasa Hayakawa*

Sci  
May 67

327,208



The Heart-Rod Column of Large Diameter in a  
Preparative Gas Chromatograph and the Effect of  
an Evaporating Chamber, by Ken Kishimoto,  
Yoshitane Yasunori,  
JAPANESE, PTT, Susuki Kagaku, Vol XII, 1963,  
pp 125-130.

Fisheries Research Board  
Canada, Halifax Station

Sci - Biol  
Mar 64

2252,187

Syntheses of Alkylalkoxysilanes, Arylalkoxy-  
silanes and Arylalkoxysilanes, by S. Sumida  
and H. J. Yamanaga, 4 pp.

JAPANESE, patent no 286, 1951. (C. A. 47,3334g,  
1953.)

~~XXXXXXXXXX~~

*Sumida*  
~~XXXXXXXXXX~~  
*Osaka Tech Univ*

Sci

*68,486*

Jul 58

The use of CO CR prostheses in mandibular  
resection, by Yasunobu Uchida & Yoshiro Tami.  
JAPANESE, per, Tokyo Medical College Journal,  
Vol 22, Nov 1964, pp 517-524.  
ACSI J-4338  
LW 2204005665

Sci/8 4 1  
Apr 68

351,206

ON THE ESTIMATION OF AGE OF WRITING BY MEANS OF  
THE COLOR OF BLUE-BLACK INK (11), BY SHIGEN  
KANE, YAMASAKI, 18 PP.

JAPANESE, FOR, JAPANESE SCIENCE JOURNAL, 1963,  
VOL. 101, NO. 1, MAR 1963, PP 7-22.

JPS 2077

SCI-MISC  
JPS 6

2077

(NY-677)

An Examination of Living Standards of  
Workers and Farmers in Communist China,  
by Kubo Yasushi, 64 pp.

JAPANESE, <sup>PRF,</sup> ~~Shanghai~~ Kasei Tsushin,  
No 27), 11 Oct 1961, pp 1-52.

JPRS 11756

Also - China

Econ. Soc

Jan 62

178,300

Experiments on the Atomization of Liquids in an  
Air Stream, by Shiro Nakiyama, (Tansuwa Yasushi)

JAPANESE, Rpts 1 - 6. Society of Mechanical Engineers,  
Vol IV, V, VI, 1938 - IX 1940.

S.L.A. Tr Pool

Scientific - Engineering  
CTS/DEX

14,271

Studies in the Survival of *Schistosom japonicum*  
in Vitro. I. Survival in Blood or Serum Media,  
by J. Ito, K. Yasunaka, T. Komiya, 24 pp.

JAPANESE, par, *Kiseichugaku Zasshi*, Vol IV, No 1,  
Mar 1955, pp 12-15.

KIH 6-15

Hci - Mod

Jun 59

90, 314

Comparative Study of Thai Languages, by  
Yasuyuki Mitani, 10 pp.  
JAPANESE, par, Toon A.1/a Kankyu, Vol 2,  
1 Nov 1963.  
JF:R 31076

FE-thailand  
Doc  
A:G 05

83,075



43  
Application of X-Ray Microanalyser to Biological Specimens, by G. Yasuuni  
JAPANESE, per, Hara Ichiro s, Vol 12, No 2/3,  
1962, p 323.  
SIW HII  
17-61-68

Sci-III  
Feb 69

369,531

The Effects of Ionizing Radiations on the Peroxidase Activity in Corn Sprouts After Irradiation Prior to Planting, by N. M. Barozina, V. A. Yanikova, 6 pp-  
RUSSIAN, per, Radiotol, Vol III, No 2, 1963,  
pp 177-180. 9279348

AEC-Tr-5435

Sci  
Mar 64

252,662

**The Effects of Ionizing Radiation on the Parental  
Activity in Germ Spores After Irradiation Prior to  
Flouring, by H. M. Szwed, V. A. Shapovalov, & G.  
S. Szwed, *Proc. Symposium*, Vol. 21, No. 1, 1961,  
pp 177-186. 18646**

**ABC-Tr-6488**

**24  
Mar 64**

**202,648**

THE LAW OF ARMED FORCE AND CRIMINAL LIABILITY,  
BY H. WAGNER, JR. P.

WAGNER, H. WAGNER WASHINGTON 21, NO 14,  
1963, P 30-31.

JUN 21 1963

WAGNER  
H. W.  
NOV 63

21, 14

Congress Speech, by Yata.

RUSSIAN, op, Pravda 27 Oct 1961.

FBIS Wire

USSR  
Pol  
4 Dec 61

(DC-2207)

**The Principal Tasks of the National-Liberation  
Movement in Morocco, by Ali Yata, 9 pp. UNCL**

**RUSSIAN, per, Sovremennyy Vostok, No 8, Moscow,  
1958, pp 8-12.**

US JPRS DC-443

UNCL *NEJA - Morocco*  
RUS *for.*  
Feb 59

*80,591*

ON BEHALF OF A NATIONAL DEMOCRATIC CONSTITUTION IN  
MEXICO, BY ALI VEGA, 5 PP.

ANUNC, PER, AL-JERUSALEM, 10 JUL 1962, PP 3-11

JUNE 21003

AL-JERUSALEM  
PER  
107 6

212, 213

A New Disease of Horses and Man, by V. G. Drobot'ko,  
P. E. Muruzenko, B. E. Aizenman, H. G. Kolesnik,  
D. G. Kubyai, P. D. Yatsel', V. D. Mol'nichenko.

RUSSIAN, per, Vracheboe Delo, No 3-4, 1946,  
pp 125-128.

USDA

Scientific - Biology

OTS/CSA

10,647



Inactivation of Influenza Virus by the Action of  
Endonuclease and the Restoration of Its Infective  
Properties by Treatment with Nucleic Acids, by R. I.  
Sulgaik, T. G. Tatol', A. N. Masolov, 4 pp.

RUSSIAN, 1967, Dok Ak Nauk SSSR, Vol CCXIX, No 1,  
199, pp 12-13.

Acad Inst of Biol Sci

118,976

191

191 (1)

Characteristics of Influenza Virus Strains Isolated  
during the 1957-58 Season in Russia, by I. N. Lel'ko,  
7 pp.

RUSSIAN, ser. Voprosy Virusologii, Vol II, No 1,  
1957, pp 17-23.

Requiem List

301 - 304  
1957-58

*[Handwritten signature]*

The Virological and Epidemiological Study of  
Atypical Forms of Influenza, by N. P. Kornilich and,  
and G. M. Yastol'nyy pp 6.

RUSSIAN, *Trudy Zhurno Mikrobiologii, Epidemiologii i Immunologii*,  
Vol 100, No. 1, 1958, pp 49-52.

Foreigner Dept

Sci  
Mar 59

33641

<p> <b>Verfahren</b>  <b>DES BEWEISSTUNNENS, ABLENDEN UND SCHWELLEN</b>        (Unter Formel-Nr. 1111)     </p> <p>       Erfindung des Erfinders: 1291. 11. 1941        12. 11. 1941     </p> <p>       PATENTANWALT: ...     </p> <p>       (Name des Erfinders)     </p>	<p> <b>61 16189</b> </p> <p>       I. Titel: ...        I. Jahre: ...        II. Patentanwendung (Deutschland)        Y. 11. 1941     </p> <p>       (Name des Erfinders)     </p>
---	--

Determination of Zirconium and Hafnium in Each Other's  
Presence on the Basis of Their Catalytic Effect, by  
K.B. Yatsimskiy and L.P. Raizman, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, NO 7,  
1963, pp 829-834.

CB

Sci

May 64

258,580

100-2-20184  
 J. YATON, U.S.  
 D. DUNNICK, F.R.S.  
 III, CNRS XIII 014 700  
 IV, Centre National de Recherches  
 Scientifiques, Paris

J. YATON, U.S.  
 D. DUNNICK, F.R.S.  
 III, CNRS XIII 014 700  
 IV, Centre National de Recherches  
 Scientifiques, Paris

Office of Foreign Dissem.  
 Foreign Dissem. Unit

The Preparation of Cryolite from a Solution of Sodium  
Fluoride and Aluminum Fluoride and Aluminum  
Fluorine, by V. S. Ystlov, E. M. Korson. 10 pp.

RUSSIAN, per. Zhur Khim Prom. Vol XII, 1955, pp  
1050-1054.

SLA R-2937

Sci

Jul 59

92 645

The Vapor Pressure of Fluosilicic Acid Solutions,  
by V. S. Yatlov, E. N. Pimayevskaya.

RUSSIAN, no per, Zhur Prik Khim, Vol XIV, No 1,  
1941, pp 11-13.

Assoc Tech Sv RI-526  
\$4.25 (\$.85)

Sci - Chemistry  
Apr 1957 CTB/dax

46 783



Description of a Method of Separation of  
Hydrogen Fluoride and Silicon Tetrafluoride in  
the Gas Phase, by Y. S. Yalov, 2 p.

NESSIAN, , patent, 30,268, filed 29 May  
32 (appl. No. 110,079) granted 31 May 33.

MS-4137R

Sci  
May 60  
Vol 3, No 4

116,798

Yakov, V. S. and Polyakova, E. M.  
EQUILIBRIA IN THE SYSTEMS  $NH_4F \cdot H_2O$  AND  
 $NH_4HF_2 \cdot H_2O$ . [1963] [9]p. 3 refs.  
Order from OTS or SLA \$1.10      63-16089

Trans. of [Zhurnal Obshchei Khimii] (USSR) 1963,  
v. 33, p. 724-728.

DESCRIPTORS: \*Ammonium compounds, \*Fluorides,  
\*Water, Phase studies, Thermodynamics, Physical  
properties.

The equilibria between the liquid and the solid phases  
in the systems  $NH_4F \cdot H_2O$  and  $NH_4HF_2 \cdot H_2O$  was  
studied. It has been found that  $NH_4F$  forms at  $-16.6^\circ C$   
a hydrate having the composition  $NH_4F \cdot H_2O$ . In the  
system  $NH_4HF_2 \cdot H_2O$  the existence of only two solid  
phases has been observed of ice and of the anhydrous  
(Chemistry-Physical, TT, v. 18, no. 7) (over)

63-16089

I. Yakov, V. S.  
II. Polyakova, E. M.

1-27410

Office of Technical Services

Description of a Method of Separation of  
Hydrogen Fluoride and Silicon Tetra-Fluoride, by  
I. G. Rys, V. S. Yablov, 2 p.

RUSSIAN, patent, 36,392, filed 20 Oct 33,  
Appl. No 136,457, Granted 31 May 34.

ATB-42L35R

Sci  
May 60  
Vol 3, No 4

116,795

The Absorption of Silicon Tetrafluoride on Sodium  
Fluoride, by V. S. Yatlov, I. G. Ryss, 22 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol V, No 3/4,  
1932, pp 332-343.

Sci Tr Center RT-2788

Scientific - Chemistry  
Dec 55 CTS/DEX

*29, 491*

YANIGY, V. M., and PINASEVICHAYA, E. N.

Equilibrium of the system  $\text{NaF} - \text{AlF}_3 - \text{H}_2\text{O}$

Dokl. Akad. Nauk SSSR, Vol. VII, No 1, 1967 (Jan), p. 21-26

Document into Bureau Translation

17 1990

Drilling Made in Drilling Through Sulfatesalt  
Deposits, by S. N. Yatrov, A. S. Smirnov, et al.  
ZKFR 8 pp.

RUSSIAN, per, Neftyanoye Khoz , Vol XXVII,  
No 12, 1959, pp 7-12.

ATS-9144R

53,535

Jc1

Jun 62