

54
Olefinic Quality of Mexican Varieties of
Garlic Methods of Evaluation, by N. Alfonso,
E. Lopez, 13 pp.
SPAIN, por, Instituto Mexicano de Investi-
gación y Sistematización de Recursos Naturales.
Desarrollo de Procesos Industriales, No 99-2,
1977.
SLA 75-66-10194

N. Alfonso

304,378

Sci - Biol & Med
Nov 67

62-14409

Alford, Harvey Edwin.

PROCESS FOR TREATMENT OF HOLLOW GLASS
GLOBES. [1961] 12p. 1 ref.

Order from OTS or SLA \$1.60

62-14409

Trans. of French patent 1,271,532, Internat. cl.
C 03b- C 03c (F V. no. 830, 930) by Standard Oil
Co., U. S., appl. 23 June 60, granted 7 Aug 61
(Appl. filed U. S. 29 June 59, under 823,293 in the
name of Harvey Edwin Alford) ([Bulletin Officiel de
la Propriété Industrielle] (France) 1961, no. 37).

DESCRIPTORS: *Glass, Processing, Physical proper-
ties, Chemical properties.

A process is described which improves the chemical
and physical properties of hollow glass bulbs formed
from a silicate of alkaline metal and an oxide (or a
product yielding an oxide) capable of forming glass by
(Materials--Ceramics, TT, v. 8, no. 3) (over)

I. Alford, H. E.
II. Patent (France) 1 271 532

212018

Office of Technical Services

Photoelectric Properties of Heterojunctions
of Some Semiconductors, by Zh. I. Alf'orov, 51
M. S. Zinogorova, 5 pp.

UKRAINIAN, per. Ukrayins'kyy Fiz Zhur,
Vol IX, No 6, 1964, pp 659-663. 9605634

FTD-RT-05-046

Zh. I. Alf'orov

Sci - Elec
Doc 05

291,936

Assessing the Degrees of Rust on Sheet Steels as
a Basis for the Preparation of Rust-Protective
Coatings, by I. Alfort.

GERMAN, per, Deutsche Farben-Zeitschrift, Vol. XIII,
No 5, 1959, pp 177-183.

Aug 28/4

Sci - W/M
Aug 63

34/369

Mechanical Properties of Steel Improved by
Combined Heat and Ultrasonic Treatment, by E. A.
Al'ftan.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 9, 1960, pp 160-166.

HB 5068

Sci - Min/Metals

170, 116

Sep 61

Ultrasonic Treatment of Solid Metals and Alloys for
Accelerated Diffusional and Diffusionless Processes,
by E. A. Al'tun.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, Metal,
No 1, Jan/Mar 1959, pp 19-24.

EB 4715

Sci - Min/Met

Feb 60

108,520

Effect of Elastic Sonic and Ultrasonic Vibrations
Upon Transformations in Metals and Alloys, by
E. A. Al'ftan, 8 pp.

RUSSIAN, per, Metal i Termicheskaya Obra Metallov,
No 1, 1959, pp 91-98.

Henry Bratcher

Aging of Creep-Resisting Nickel-Base Alloy EI437B
Accelerated by Action of Ultrasound, by V. S.
Frankov, E. A. Al'tan.

RUSSIAN, per, Metallov Obra Met, Jul 1958, p 22.

4278
Henry Bratcher
\$4.90

TT-65-12301

Field 11L

Alfthan, P. G.
ESTIMATION OF THE SAMPLING ERROR IN DIRT CONTROL
OF PULP AND PAPER DUE TO RANDOM DISTRIBUTION OF
THE DIRT SPECKS. 6p, 6refs.
Order from SLA: \$1.10 as TT-65-12301

Trans. of Paperi ja Puu (Finland) v33 n3 p53-6 1951.

I, Alfthan, P. -G.

MI: 529

Calculating Local Deflections of LRE Combustion
Chamber Shells by N. A. Alfutov, 14 pp.

RUSSIAN, bk, Nekotoryye Voprosy Mekhaniki,
Moscow, 1962, pp 5-13. 9688773

FTD-TT-63-571

Sci-Phys
Nov 63

242, 296

Stability of a Cylindrical Shell With Transverse
Stiffening Under External Uniform Pressure, by
N. A. Alfutar (Alfutov?), 13 pp.

RUSSIAN, per, Inzhenerny Sbornik, Vol XXIII, 1956,
pp 36-46. CIA 9040643

ACRIL Tr No 1026

Sci - Engineering
Jul 59

377-1000000.627

92,064

On a Case of Pre-Critical State of Bending of a
Cylindrical Shell, by N. A. Alfutov, 5 pp.

RUSSIAN, per, Prik Matem i Mekh, Vol ~~XXXX~~ XIX,
No 2, 1955, pp 249, 250.

Naval Tr 1381/T-267
Sci Tr Center
RT - 3641

Sci - Physics

Aug 1956

37,165

2367
Combined Heat and Ultrasonic Treatment of
Cromansil Steel, by E. A. Al'rtan.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved;
Chern Metal, Jul 1960, pp 129-130.

HB 4928

Sci - Min/Met
Jun 61

SLA 61-13896

154,952

(FDD 27823)

Dynamic Stability of Conic Shell Supported
Along One Edge and Loaded With Axially
Symmetrical Pressure, by N. A. Alfutov,
V. F. Rasmushev, 10 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 10 Moscow, Oct 1955, pp 161-
165.

CIA/FDD U-9079

USGI

Sci - ~~PHYS~~ Physics
Oct 56

41,079

Oscillating Electron Tube With Very Positive Grid
and Its Use in Place of Thyatron, by H. Alfven,
P. Ohlin Upsala, 13 pp.

GERMAN, per, Z. Physik, Vol LXXXIX, No 11/12,
13 Jul 1934, pp 826-833.
3

SIA Tr 57-588

Sci - Electricity

50,651

Aug 57

On the Limit of the Charge Sensitivity of the Tube
Electrometer. I. by H. Alfvén, 36 pp.

GERMAN, per, Z Physik, Vol XCIX, No 1, 2, 11 Feb 1936,
pp 24-41.

SLA 57-2174

Sci -
Jul 58

68,101

A New Type of High Frequency Discharge in Vacuum and
Its Use as an Ion Source, by Hannes Alfvén, H. J. Cohn-
Peters.

Vol SWEDISH, per, Arkiv for Matematik, Astronomi och Fysik,
31a, No 18, 1944.

Scientific - Physics

ANC Tr 944

~~SLA no 6~~

Types of Electrothermal Equipment for Heat Treatment
of Metals, by M.A. Shevtsov and A.P. Al'gausen, 7 pp.

RUSSIAN, per, Metal i Terna Odra Metallov, No 12 11-12,
1961, pp 2-12.

Acta Metallurgica

Sci

May 64

258,545

S-150/64

Clinical Aspects of the Use of Dalyside and
Indocytine In Psychiatry, by B. W. Alhadeff.

FRENCH, per, Schweizer Apothekerzeitschrift,
Vol CI, No 7, 1963, pp 245-250.

2
*JPRS/DC-10257/Special

Sci -B + M
Jan 64

The Experience of the Ba'th, by Yasin al-Hafiz,
22 pp.

ARABIC, rpt, Encl No 1 to DES A-332, AmEmbassy,
Damascus, Feb 1963.

Dept of State

ME - Syria

Pol

231,279

Jun 63

Treatment of Chronic Osteomyelitis by Means of Maggots,
by Aldo Alhaque, 5 pp.

ITALIAN, Rinascenza Medica, 1932.

ID OSUBA F-2130

~~Bar~~

Scientific - Medicine

12,361

DEVELOPMENT OF CONSTRUCTION CAPACITIES IN THE FIELD OF
WATER MANAGEMENT, BY K. ALHORN, 6 PP.

GERMAN, PER, WASSERWIRTSCHAFT-WASSESTECHNIK,
VOL. XII, NO 10, OCT 1962, PP 421-422.

JPRS 17108

EEUR - GERMANY
ECON ,
JAN 63

219,591

(DC-5902)

Ten Thousand Candidates Apply to to the Military
Colleges This Year, by Ali Abd-al-Hamid, 5 pp.

ARABIC, np, AI al-Jumdi, No 518, 22 Aug 1961,
pp 18-19.

JPRS 11506

NE/A - Saudi Arabia
Soc
Jan 62

180,178

12
Ministry of Works and Social Affairs
Technical Training Center, by JAWA
6 JAW
ALJAW, by Al-Jaw, 10 Jan 1944, p. 1.
JPRS 1944

AFRICA-1944
644
Aug 44

244,194

OBSERVATIONS ON FREEDOM OF THE PRESS FROM THE
STUDENT COUNCIL, BY WILLIAM W. W. W. W., 11 PP

FRENCH, 19, ALGER REPUBLICAN, 17 JAN 1962, P 1

JAN 1967

AFRICA
FOL
OCT 63

345.038

ALGERIAN COMMUNIST VIEWS ON SINGLE PARTY RULE,
BY BACHIR HADJ ALI, 6 PP.

FRENCH, NP, EL HOURRIYA, NO 4, 23 NOV 1962, PP L, 5.

JPRS 16747

AFRICA
POL
DEC 62

218,428

ALGERIAN COMMUNIST OFFICIAL STATED IN WHAT IS A
REVOLUTIONARY IN 1960, BY MAJOR MAJ ALI, IS 70.

FRANCE, 100, CENTRE DE COMMUNIST, IS 4, 1960,
PP 25-1011.

JUN 1960

AFRICA - ALGERIA

PP

JUN 63

25.20

Colistin in Infants with Diarrhea and
Dehydration, by Angel Mendilebarro, Joaquin
Ali, Armando B. Rodriguez, Jose A. Zuegar,
1977.

RESEARCH, pp. Decease Med, Vol 1 1, 1977,
pp 170-171.

CPUSA TT-6 -1977.

Joaquin Ali

31,77

Sci - B & H

Mar 67

(DC-3801)

The Algerian Communist Party and the Land
Problem, by Bachir Hadj Ali. 21 pp.

Franch, ap, France Nouvelle, No 815,
6 Jun 1961, pp 15-18.

JPRS 11159

Near/East Africa
Algeria
Pol
Dec 61

176, 255

Four Communists Debate on Peace and Independence,
by Mohamed Abdelli, Bachir Hadj Ali, 8 pp.
FRENCH, up, Revolution Africaine, No 95, 21 Nov 1964,
pp 12, 18.
JPRS 28357

p 12

AFRICA
Pol
Feb 65

273,301

Ali, L.
THE NATURE OF THE DOPPLER FREQUENCY SHIFT
IN LIGHT DIFFRACTED BY ULTRASOUND IN
LIQUIDS. [1963] [35]p. 11 refs.
Order from SLA \$3.60

63-18928

Trans. of Helvetica Physica Acta (Switzerland) 1936,
v. 9, p. 63-83.

DESCRIPTORS: *Doppler effect, *Light, *Diffraction,
*Ultrasonic radiation, Liquids, Mercury lamps,
Tests, Measurement, *Frequency shift.

(Physics, TT, v. 10, no. 11)

63-18928

I. Ali, L.

... 88491

Office of Technical Services

Radioactive Deposits and Possibilities in Spain, by
M. Alia.

SPANISH, paper P/1122, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, VI.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,742

Feed Yeasts from Sunflower Husks, by N. Nentsova,
T. Aliamovskaya, 7 pp.

RUSSIAN, per, Gidrol i Lesokhin Prom, No 3, 1955,
pp 6-17.

SLA R-3178

Sci

Aug 59

94, 151

The Structural Characteristics of Vanadous
Oxide, by P. V. Gel'd, S. I. Aliazovskiy, and
I. I. Matvehenko, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No 2, 1960, pp 315-317.

PP

164, 635

Sci

Jul 61

Spectroscopic Investigation of the State of a
Gas Behind a Shock Wave, by N. N. Sobolev,
A. V. Potapov, V. F. Kitayeva, F. S. Faizulloev,
V. M. Alimovskiy, E. T. Antropov, I. L. Isayev,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, ~~1977~~ pp 730-736.

Columbia Tech

Sci - Phys
Jul 59

93,240

Submerged Cultivation of Acetic Acid Bacteria
Under Different Aeration ~~Conditions~~ Conditions,
by Akhmed Alian, I. L. Rabotnova, et al, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 4, 1963,
pp 703-710.

CB

Sci
May 64

259,814

Albanian Comment on the Second Conference of Non-aligned Nations in Cairo, by Jusuf Alibali, 5 pp.
ALBANIAN, np, Zeri i Popullit, 18 Oct 1964, p 4.
JPRS 27,756 f. 7

NOE-Albania
Pol
Feb 65

272,812

A Monograph on Dermatoses, or a Theoretical and
Practical Abstract on Diseases of the Skin, by
Baron Alibert, 3 pp.

FRENCH, bk, Monographie des Dermatoses, Vol II,
1835, pp 413-416.

NIH 4-7-61

Sci - Med
Jul 61.

158, 320

Technical Exploitation of Electrochemical
Phenomena Under Seawater Conditions,
by A. A. Farhadov, S. A. Alibeyli, 9 pp.
RUSSIAN, bk. Trudy. Vsesoyuznaya Nauchnoisskaya
Nauchnaya Konferentsiya po Voprosam Bor'by s
Korroziyey, Baku, 1962, pp 220-225.
JPRS 26067

45

Sci - Chem
Sep 64

266,152

AMEROLA SPEAKS IN GENOA AND ALICATA IN MILAN,
BY AMEROLA , ALICATA, 7 PP.

ITALIAN, NP, L'UNITA, 12 NOV 1962,
PP 1, 6.

JPRS 16801

WV - INTERNATIONAL
POL.
JAN 63

218,964

Alcanta on the Italian Socialist Party Split, by Mario Alcanta,
5 pp.
ITALIAN, op. l'Unita, 14 Jan 1964, pp 1, 12.

JPRS 23887

WE-Italy
Pol
Mar 64

238, 238

CONSTITUTION AND DECLARATION OF INDEPENDENCE, BY
MARIO ALBERTI, 1979.

ITALIA, PUL. CRISTO ROSSINI, VOL. 1, NO. 1,
JAN-FEB 1979, PP. 5-71.

FOR 10000

MEMO: ITALY

FOR

APR 69

FOR 100

End of Cuban Blocade and Sino-Indian Cease-Fire--
an Italian Communist Evaluation, by Mario
Alicata, 4 pp.

ITALIAN, np l'Unita, Vol XXXIX, No 309,
22 Nov 1962, pp 1, 12.

JPRS 16605

WEur - Italy
Pol
Dec 62

Alicata Describes a Peace Initiative, by
Mario Alicata, 4 pp.

ITALIAN, np, l'Unita, 18 Nov 1962, p 1.

JPRS 16621

LA - Cuba

Pol

Dec 62

THE SINO-INDIAN CONFLICT, BY MARIO ALICATA,
5 PP.

ITALIAN, NP, L'UNITA, NO 298, LL NOV 1962, P 10.

JPRS 16647

WEUR - ITALY

POL

DEC 62

218,274

Italian Communist Party Organ Unita Takes Stock
During Festival, by Mario Alicata, 5 pp.

ITALIAN, no. 1 Unita, 9 Sep 1962, pp 1, 4.

JPRS 154~~28~~ 34

East Eur - Italy

Pol

Oct 62

215,680

(DC-3801)

COMMUNIST REPLY TO AVANTI EDITOR'S ARTICLE, BY
MARIO ALICATA, 5 PP.

ITALIAN, NP, L'UNITA, VOL XXXIX, NO 214,
19 AUG 1962, PP 1, 12.

⁵
JPRS 1~~1~~020

WEUR - ITALY

POL

SEP 62

210,000

(DC-3801)

PCI Leader Alicata Calls Vote a Step Backward,
by Mario Alicata, 4 pp.

ITALIAN, np, l'Unità, 11 Mar 1962, p 1.

JPRS 13315

NEur - Italy
Pol
Apr 62

190,599

Dangerous Contradictions, by Mario Alicata,
4 pp.

ITALIAN, np, l'Unita, 9 Aug 1962, pp 1, 10.

JPRS 15166

WEEur - Italy
Pol
Oct 62

212, 448

(DC-001)

Pajetta and Alicata State PCI Position at Press
Conference, by Giancarlo Pajetta, Mario Alicata,
27 pp.

ITALIAN, np, l'Unita, 2 Dec 1961, pp 1-2.

JPRS 11595

SEur - Italy

Pol

Jan 62

178,693

(DC-3801)

Cultural Renewal and Mass Culture in Italy
-- A Communist View, by Mario Alicata,
1.0 pp.

ITALIAN, N per, Rinascita, Vol XVIII,
No 7/8, 1961, pp 591-596.

JPRS 10775

WEEur - Italy
Pol
Dec 61

176, 249

A Heavy Water Research Reactor, by A. I. Alichanov,
~~et al.~~

RUSSIAN, paper P/623, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva, 8-20 Aug 1955, Vol II.

Internatl Conf -- UN

45,782

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

A Boiling Homogeneous Nuclear Reactor for Power, by
A. I. Alichanow, et al.

RUSSIAN, paper P/624, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva, 8-20 Aug 1955, Vol III.

Internatl Conf -- UN

45, 783

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

Number of Fission Neutrons for One Captured
Thermal Neutron in U^{233} , U^{235} , and Pu^{239} , by
A. I. Alichanov, et al.

RUSSIAN, paper P/658, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic
Energy Held at Geneva, 8-20 Aug 1955, Vol IV.

Internatl Conf -- UN

Sci -- Nuclear Physics
Apr 57

45,948
CIA 1-669.9.162

Total Reflection of X-Rays by Thin Layers, by
A. I. Alichanow, L. A. Arzimowic, 18 pp.
GERMAN, per, Zeit fur Physik, Vol 82, 1933,
pp 489-506.

ARJ/ISIC/Tr-895-69

GOVERNMENT USE ONLY

A. I. Alichanow

Sci/Phy
Apr 69

377,406

24
The Oil Industry in Central Asia, by G. A.
Alidzhanov and A. A. Annaliev, 9 pp.
RUSSIAN, per, Neftegazodobyvayushchaya
Promyshlennost Srednei Asii, No 9-10,
1964.
ACSI 1-6922
ID 2204013865

FE
Econ
Jun 65

282,479

NCH-202 005

Field 6F

Aliev, A. A.

THE INFLUENCE OF HIGH ENVIRONMENTAL TEMPERATURES UPON THE MOTOR FUNCTION OF THE DIGESTIVE TRACT IN AUROCHS (Vliyaniye Vysokoi Temperatury Vneshei Sredy Na Motornuyu Funktsiyu Pishchevazitel'nogo Trakta u Buivolov). Jul 65, 11p, 13refs. RTS-2918.
Order from NLL: 15s as RTS-2918

Trans. of Fiziologicheskii Zhurnal SSSR, v49 n9 p1109-14 1963.

I. National Lending Library for
Science and Technology
Boston Spa (England)

29
Petroleum Growth-Stimulating Substance -
used to Increase the Productivity of Pigs,
by A. A. Aliev, et al,
Abkhaz, per, Svinovodstvo, No 8, 1962,
31 pp.
ALL STS 3017
(on Loan or Purchase)

A. A. Aliev

Sci-Agr
APR 67

322,811

A Modification of the Fistula Method for Study of
Digestion in the Divisions of the Ruminant Stomach.
[5 pp.] By A. A. Aliov.)

RUSSIAN, per, Fiziol Zhur SSSR Anat I. M.
Lechenov, Vol XLVI, No 12, 1960, pp 1505-1509.

PP

171,007

Sci

Oct 61

Source Areas of Detrital Minerals in the
Mesozoic-Cenozoic Deposits in the Petroleum
Regions of Azerbaidzhan, by A. G. Aliev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, CXXVI, No 5,
1959, pp 1047-1050.

AGI

Sci

Jun 61

152, 195

The Molasse Formation of Azerbaidzhan, by
A. G. Aliev, V. P. Akayeva, 5 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol. CXXVIII,
No 4, 1959, pp 761-784.

AGI

Sci

Jun 61

154,631

Source Areas of Detrital Minerals in the
Mesozoic-Cenozoic Deposits in the Petroleum
Regions of Azerbaidzhan, by A. G. Aliev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, CXXVI, No 5,
1959, pp 1047-1050.

AGI

Sci

Jun 61

152, 195

Diffraction Splitting of Fast Nonrelativistic
Deutrons, by A. I. Aliev, E. L. Feinberg, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXX, No 1, Jan 1956, pp 115-125.

125,

Amer Inst of Physics
Vol III, No 1
Soviet Physics, JETP

Sci - Physics
Apr 57 CAS

46,518

Toxemia Induced by Sub-Threshold Doses of the Septic
Vibrio Toxin, m by A. N. Aliev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1,
1957, pp 220-222.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,256

The Toxemia of the Gas Gangrene Bacillus, by A. E.
Aliev, 3 pp.

RUSSIAN, per, Dok E Ak Nauk SSSR, Vol CXXIX, No 3,
1957, pp 713-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,252

Aliev, B. D., Abdulaev, G. B., and Aliev, G. M.
ELECTRICAL PROPERTIES OF SELENIUM WITH
ADMIXTURE OF BISMUTH (Elektricheskie Svoistva
Selen s Primes'yu Vismuta) tr. by Zanis Stuberovskis.
2 Dec 61 [12]p. 18 refs. E-T-R-61-15; AD-276 707.
Order from OTS or SLA \$1.60

62-25103

Trans. of Akademiya Nauk Azerbaidzhanskoi SSR, Baku.
Izvestiya: Seriya Fiziko-Matematicheskikh i Tekhni-
cheskikh Nauk, 1960, no. 2, p. 57-62.

DESCRIPTORS: *Selenium *Bismuth, *Chemical
impurities, Electrical conductance, Temperature,
Thermoelectricity.

(Physics--Solid State, TT, v. 9, no. 6)

62-25103

- I. Aliev, B. D.
- II. Abdulaev, G. B.
- III. Aliev, G. M.
- IV. ETR-61-15
- V. AD-276 707
- VI. Emmanuel Coll. Research
Center, Boston, Mass.
- VII. Contract AF 19(604)8505

230234

Office of Technical Services

Development of Toxemia in Gas Gangrene, by
O. Ya. Ostry, A. N. Aliev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 421-

Amer Inst of Biol Sci

Sci - Med

May 58

63,598

Determination by Differential Thermal Analysis of
Catalytic Activity of Natural and Synthetic Alum-
inosilicate Catalysts, by Z. G. Zul'fugarov and
A. S. Aliev, 6 pp.

RUSSIAN, *rev.* Kinetika i Kataliz, Vol III. No 4,
1962, PP. 565-571.

CB

340,890

Sci

May 63

Electrical Properties of Selenium With Admixture
of Mismuth, by B. D. Aliev, G. B. Abdulayev.

RUSSIAN, DSI, Bulletin of Academy of Sciences
Azerbaijani SSR, Physico-Mathematical and
Technical Series, 1961.

Dept of Interior
TM7 B57 No 656

Sci - Chem

235,602

Jul 63

On the Effect of Chlorine Admixtures
on the Thermal Conductivity of Selenium,
by G. M. Aliyev, G. B. Abdullayev. USSR.

RUSSIAN, per, Trudy Inst Fiz i Mat: Ser
Fiz Ak Nauk Azerbaidzhan SSR, Vol IX,
1958, pp 20-25.

DSIR LIU RTS 1294

(loan) (15s. Od.)

Scl - ~~USSR~~ Phys
Feb 60

108,348

Protection of Urban Underground Gas Pipes Against
Corrosion, by K. A. Aliev. UNCH

RUSSIAN, paper, Programma Vses Nauch-Tekh Sovesh
po Korruxii i Zashchite Metallov, 19-24 Maya,
1958, Sec II, pp 15, 16.

DSIR LLU RTS 1131

(2s. 6s.)

Chem;
Sci - Engr
Dec 59

102,520

The Conductivity of the p-n Junction of
Selenium Rectifiers for Strong Fields and
Various Temperatures, by M. Aliev, et al.
UNCL

RUSSIAN, per, Iz Ak Nauk Azerbaidzhan
SSR: Ser Fiz Tekh i Khim Nauk, No 1, 1958,
pp 37-45.

DSIR LLU RTS 1416

(LL. 2s. 6d.)

113,020

Sci - Chem

Apr 60

Investigations in the Field of Synthesis and Conversions
of Unsaturated Organosilicon Compounds, X. Synthesis of
Branched γ -Organosilicon Acetylenic Alcohols and Glycols,
by I. A. Shikhiyev, M. I. Aliev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11, 1961,
pp 3649-3651.

CB

Sci

213,244

Aug 62

Synthesis and Conversions of Unsaturated
Organosilicon Compounds, VIII. Synthesis and Properties
Some Tertiary γ -Silicon-Containing Acetylenic
Glycols, by I. A. Shikhiyev, M. I. Aliev,
I. A. Aslanov, 5 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXXI No. 1, 1961, pp. ~~28-34~~
35-37

CB

So1

Mar 62

192, 281

The Effect of Iodine on the Electrical
and ~~Th~~ Thermal Properties of Selenium,
by M. I. Aliev. UNCLAS

RUSSIAN, per, Trudy Inst Fiz i Mat: Ser
Fiz Ak Nauk Azerbaidzhan SSR, Vol IX,
1958, pp 27-39.

Curator
DSIR LDU RTS 1295

loan (El. 10s. Od.)

Sci - Phys
Feb 60

108,349

Cationic Polymerization of Nuclear-Methylated
Styrenes, α -Methylstyrenes and
Vinylisopropenylbenzenes in the Presence of $TiCl_4$.
by Yu. G. Mametdaliyev, S. M. Aliev, et al.
RUSSIAN, per, Dok Ak Nauk Azerbaidzhanской SSR
Vol XI, No 1, 1964, pp21-26.
ATG-93877B

S. M. Aliev

Apr 67

323,018

Production of Aromatic Hydrocarbons by Catalytic
Treatment on the Products From Thermal Cracking
and Pyrolysis of Petroleum, by A. V. Topchiov,
G. M. Mamedaliev, S. M. Aliev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CCXV, No 3,
1959, pp 566-.

Consultants Bureau

Sci

119,536

Jun 60

Design of a New System for Contact-Catalytic
Processing (Cracking) of Crude Oil, by V. S. Aliev,
N M. I. Rustamov.

RUSSIAN, mono, Razrabotka Novoi Sistemy dlya Provedeniya
Kontaktokataliticheskikh Protssessov Pererabotki
Naftyanogo Syr'ya, 1962.

*IPST

Jul 63
Sci

Aliev, V. S., Kasimova, A. P., and Kyazimov, Sh. K.
INVESTIGATION AND DEVELOPMENT OF PROCESS
TECHNOLOGY FOR THE DEHYDROGENATION OF
n-BUTANE TO BUTYLENES IN A "BOILING" LAYER
OF DUSTLIKE CHROMIA-ALUMINA CATALYST,
PTS. 1-2. [1961] 16p.
Order from OTS or SLA \$1.60

62-10437

Trans. of Azerbaidzhanskoe Neftyanoe Khozaystvo
(USSR) 1959, v. 38, no. 7, p. 36-38 and no. 8, p. 37-40.

DESCRIPTORS: *Butanes, Dehydrogenation, Reaction
kinetics, *Butenes, Production, Aluminum compounds,
Oxides, Chromium, Catalysts, Catalysis, Boiling,
Temperature.

62-10437

I. Aliev, V. S.
II. Kasimova, A. P.
III. Kyazimov, Sh. K.

208218

Research in the Field of Glycol Ethers and their
Derivatives. XVIII. Synthesis of Alkoxyethyl Benzyl
Ethers

By Shamkhal Mamedov, M. A. Avanesyan, and B. M. Aliyev
pp. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11,
1962, pp. 3635 - 3639

CB

Sci

Aug 63

344,691

Realization of the Triple Point of Water and the
Study of its Reproducibility, by F. Z. Alieva.
RUSSIAN, per, Trudy Vses N. I. Inst Metrol, Vol 35,
No 95, 1958, pp 5-10
NLL/8732 1964 1116

F. Z. Alieva

Sci -
Aug 67

336,661

New Platinum Resistance Thermometer for
Accurate Measurements of High Temperature,
by F. Z. Alieva. 6 p.
NII RUS-2921

F. Z. Alieva

Sci-Engr
Jul 66

306,156

Alieva, V. I.

THE EFFECT OF EXPERIMENTAL GASTRITIS ON
THE RATE OF ENTRY INTO THE LARGE BOWEL
OF FOOD SUBJECTED TO VARIOUS TYPES OF
MECHANICAL PROCESSING. [1962] [12]p. 3 refs.

FASEB manuscript no. S 153-2.

Order from OTS or SLA \$1.60

63-19002

Trans. of Voprosy Pitaniya (USSR) 1962, v. 21,
no. 3, p. 66-71.

DESCRIPTORS: *Gastritis, Intestine, *Food, Process-
ing, *Gastrointestinal system, Stomach, Physical
properties, Physiology.

Two dogs were subjected to experimental gastritis by a
mixture of a 0.5% solution of HCl with natural gastric
juice. Instead of the usual mixed standard food ration,
the rations were ground in a meat grinder or homoge-
(Biological Sciences--Pathology, TT, v. 10, no. 6)(over)

63-19002

- I. Alieva, V. I.
- II. FASEB S-153-2
- III. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

447(1)

Office of Technical Services

An Investigation on a Structural Analog of the
Stability and the Nature of the Transient Process of
an Automatic Two-Axis Recorder, by I. E. Ibragimov,
T. M. Aliyev, et al, 9 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zaved
Prihorostroyeniye, Vol VII, No 1, 1964, pp 32-38.

JPRS 24515

Sci

May 64

258,704

Winter Parasitism of Ixodid Ticks on Domestic
Animals in Lank Oblast, by V. I. Alifanov, 53
USSR, per, Izd Parazit, No 5, 1954.
pp. 255-269.
ISSN 0147 7-23-65

V. I. Alifanov

Sci/Sci
REV 08

311,620

Winter Parasitism of Ixodid Ticks on
Domestic Animals in Omsk Oblast,
by V. I. Alifanov.
RUSSIAN, per, Med Parazit, No 3,
1954, pp 268-269.
NII 7-23-65 (On Loan)

Sci/B&H
Aug 65

287,345

Ixodoidea Ticks of the Omsk Region, by V. I.
~~XXXXXX~~ Alifanov, G. I. Netsky, 5 pp.

RUSSIAN, per, Med Parasit, No 3, 1954, pp
270, 271. CIA-9041138

NIH 3-26

Sci - Biol

Apr 59

85,435

Data on Epidemiological Prognosis of
Omsk Hemorrhagic Fever. (Abstract),
by V. I. Alifanov, et al.
RUSSIAN, per, Med Parazit, Vol 32,
No 5, 1963, pp 621-622.
NIH 7-24-65 (On Loan)

Sci/B&M
Aug 65

287,346

Epizooty of Omsk Hemorrhagic Fever of
Muskrats, by V. I. Alifanov, et al.
RUSSIAN, per, Proceedings of 4 Konf. Prirod.
Ochag. Bolezn. Vop. Parasitol. Kazakhst.
Resp. Sred. Azia, Sept, 15-20, 1959, IN
Natural Nidality of Diseases and Problems
of Parasitology. Inst. Zool Akad Nauk
Kazakh SSR, Alma-Ata, No 3, 1961, pp 59-63.
NEN NIH 11-29-65 (On Loan)

V. I. ALIFANOV

Sci/B&M
Mar 66

297,097

The Effect of Hypoxia and Low Barometric Pressure on
the Motor and Sensory Chordary in Man, b y V. H.
ALIFANOV (Riga), 4 pp.

Full tr

RUSSIAN, no per, Russk. Eksp. Biol i Med, Vol XLI,
No 1, Jan 1956, pp 27-29.

Consultants Bureau

Sci - Medicine
Dec 56 CTS

42, 126

NIH TR 3-50a

(NY-6744)

Changes in Motor Conditioned Reflexes in
Humans Under Conditions of Hypoxic Hypoxia
and Low Barometric Pressure, by V. N.
Alifanov, 14 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy
Deyatel', Vol XI, No 4, 1961, pp 615-622.

JPRS 11652

Sci - Med

Jan 62

1 78, 067