

(NY-6376)

The Initial Experience in Using Extracorporeal
Circulation in Operations on the Heart, by N. M.
Amosov, I. L. Lissov, Yu. N. Mokhnjuk, et al,
17 pp.

RUSSIAN, per, Vest Khirurgii imeni I. I. Grekov,
Vol LXXXVI, No 3, 1961, pp 10-20.

JPRS 9574

Sci - Med
Jul 61

160,035-

(NY-5816)

Cardiac Surgery With Extracorporeal Circulation, by
N. M. Amosov, I. L. Lissov, Yu. N. Mokhnayuk,
et al, 19 pp.

RUSSIAN, per, Grudnaya Khirurgiya, Vol II, No 6,
Nov/Dec 1960, pp 18-30.

JPRS 7923

Sci - Med

Apr 61

144,959

Modeling of Thinking and the Mind, by n

N. M. Amosov.

RUSSIAN, bk, 198 pp.

SPARTAN BOOKS

N. M. Amosov

Changes in Weight and Length of Fish After Fixation
in Formalin Followed by Soaking in Water, by
V. A. ANTONY,
RUSSIAN, *ibid.*, Vol. 16, No 16, 1960, pp 187-190.

Fisheries Research Board
Canada, Marine Station

Sci - Biol
Mar 64

252,183

DUCTILE NIOBIUM PRODUCTION FROM ELECTROLYTIC POWDERS,
BY V. M. AMOSOV, 21 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED TSVET METAL,
NO 4, 1962, PP 122-131.

JPRS 16063

SCI - MIN/MET

NOV 62

216,645

Production of Electrolytic Tantalum, Niobium,
and Their Alloys, by V. I. Konstantinov,
V. M. Amosov, 7 pp.

RUSSIAN, per, Tsvetnyye Metally, No 8,
1962, pp 72-75.

JPRS 16160

Sci - M/M

Nov 62

217,425

Producing Electrolytic Tantalum and Niobium, and Their
Alloys, by V. I. Konstantinov, V. M. Amosov, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol VIII, No 8, 1962,
pp 72-75.

PB

245,940

Sci
Jan 64

INVESTIGATION OF THE PROCESS OF SINTERING
NIOBIUM POWDER, BY V. M. ANOSOV, 10 PP.

RUSSIAN, PER, TSVETNYE METALLY, NO 2, FEB
1962, PP 60-65.

JPRS 16841

SCI - M/M

JAN 63

218,646

Production of Plastic Tantalum From
Electrolytic Powders, by V. M. Amosov,
8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II
No 6, 1961, pp 65-~~61x~~ 71.

PS

Sci

Aug 62

209,853

61-19185

Amosova, I. S.
FAUNA AND BIOLOGY OF HELEIDS OF THE
GENUS CULICOIDES (FAM. HELEIDAE) OF CONI-
FER-BROADLEAVED FORESTS OF SOUTH USSURI
LAND, tr. by R. Ericson. Apr 58, 11p.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19185

Trans. of Mono. (thesis) from Akad[emiya] Nauk
SSSR. Zool[ogicheskty] Inst[itut] 1956, 19p.

1. Diptera--USSR
1. Amosova, I. S.

Office of Technical Services

(Biological Sciences--Zoology, TT, v. 5, no. 11)

On Gonotrophic Relationships within the Genus
Culicoides (Diptera, Eulelidae), by L. S. Amosova
4 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXVIII, No 4,
1959, pp 774-789.

AIES

136, 283

Sci

Jan 61

ABC-TV-5305

Sci-Fi Prod. S.I.
Dec 04

270,000

Amouyal, A. and Benoit, P. INTERPRETATION OF THE RESULTS OBTAINED BY S. A. KUSHNERYUK AND C. McKAY, tr. by Liz Appleby. 28 Jan 59, 6p. SPM-246. Order from OTS or SLA \$1.10 AEC-tr-3575 Trans. of [Commissariat à l'Energie Atomique] (France) no. 571, Suppl. DESCRIPTORS: *Neutron capture, *Neutron flux density. A method for calculating the thermal utilization factor is described that differs from that described in CEA-571 (available from LC or SLA as 61-19211). Instead of a blackbody cell, integration of the flux curve in the actual cell is attempted in order directly to determine neutron capture in the moderator. (Nuclear Physics--Nuclear Reactions, TT, v. 6, no. 1)	59-14382 I. Amouyal, A. II. Benoit, P. III. AEC-tr-3575 IV. Hanford Atomic Products Operation, Richland, Wash. V. CEA-571 (Suppl.) VI. Trans SPM-246 <i>AEC TR 3575</i> Office of Technical Services 3-28-61
--	---

Amouyal, A. and Benoist, P.
NEW METHOD OF DETERMINING THE THERMAL
UTILIZATION FACTOR OF A CELL, tr. by Liz
Appleby. 16 Feb 60 [38]p. 5 refs.
Order from OTS or SLA \$3.60 HW-TR-12

Trans. of [Commissariat à l'Energie Atomique]
(France) [no.] 571 [1956].
See also AEC-tr-3575 for supplement.

DESCRIPTORS: *Uranium, *Graphite, *Neutron
capture, Mathematical analysis, Special functions.

Formulae are derived for calculating the thermal
utilization factor of a cylindrical cell having no longi-
tudinal gradient, composed of a uranium bar with
radius a , surrounded by an annular cavity of thickness
 $c-a$, and by a moderator of exterior radius b . (See
also 59-14382)

(Nuclear Physics--Nuclear Reactions, TT, v. 6, no. 1)

61-19211

- I. Amouyal, A.
- II. Benoist, P.
- III. CEA-571
- IV. HW-TR-12
- V. Hanford Atomic Products
Operation, Richland,
Wash.

Office of Technical Services

3-28-61

Extraction of Polonium in Different Valency States,
by I. E. Starik, N. I. Ampaloga, 13 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No m3, 1961,
pp 260-271.

AEC-tr-4580
FI-480

Sci
June 64

261,569

Mixotropic Alkyd. Resins. I. Synthesis of the
Polyamides Which Structuralise the Alkyd Resins,
by L. E. Ostroumova, T. A. Amphitheatrova. 20 pp.
RUSSIAN, per, Lakokrasochnye Materialy i Ikh
Primenenie, No 1, 1961, pp 23-29.
OTS TT 64-15900

T. A. Amphitheatrova

Sci/Materials
Jun 67

327,709

The Relative Role of Kinetic Factors in the Dynamics of
Iodine Adsorption ~~from~~ From Aqueous Halide Solutions, by
I. M. Stoyanovskii, I. E. Ampilegov, Tpp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 2, 1963,
pp 287-294.

GB

245,974

Sol
Jan 64

Study of Water Diffusion in Dissolved Material in
Granules of Active Carbon by Means of Radioactive
Indicators, by I. E. Ampilogov, Kharin.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 12, 1955,
pp 2185-2193.

36,593

Tech and Comm Tr
\$65.00

Scientific - Chemistry; Physics

^

RESEARCH ON NEPHROTOXIC DOSE OF CA-BIAA
(Ca-Mag-Ethylene-Bisamine-Tetra-Acetic
Acid) on Normal Guinea Pigs and Those with
Renal Damage, by Max Asport, 21 pp.

GERMAN, rpt, Untersuchungen Ueber die
Nephrotoxische Dosis des Ca-BIAA's bei
Gesunden und Nierengeschwundenen Meersch-
weinchen, Zurich, 1960.

Dept of Navy 4549/MAS Tr 1649

Asport, Max

Sci - Chem
Mar 66

297,803

Aspects of Mineral Metabolism in the Skeleton
Analyzed by Absorption of Roentgen Rays, by R. Amprino,
27 pp.

ITALIAN, per, Arch. "Putti" II, 1952, pp 173-183.

AEC Tr 2812

Sci - Physics

45,099

Mar 57/CTS

Relationship Between the Processes of Reconstruction
and Distribution of Minerals in Bone. I. Investiga-
tion Conducted With the Method of Study of Absorption
of Roentgen Rays, by Rodolfe Amprino, 57 pp.

GERMAN, per, Z. Zellforsch u Mikroskop Anst, Vol XXXVII,
Nr 1952, pp 144-183.

SLA Tr 57-1281
ASC Tr 2856

Bcl - *Biology*
~~Chemistry~~

47,407

May 57

Time of Flight Selector With Electrostatic Memory,
by Y. Amram, H. Guillon, C. Hugot, J. Thenard.
b

FRENCH, per, Comptes Rendus du "Colloque International
sur l'Electronique Nucleaire" organise par la societe
Francaise des Radioelectriciens, Paris, 1958.,
Vol I, 1959, pp 311-316.

*AEC 71-4546

Sci - *Electro*
Apr 60

TURBULENT JETS THEORY, BY G. N. AMRAMOVICH,
790 PP.

RUSSIAN, BK, TEORIYA TURBULENTNYKH STRUY, ~~XX6XX~~ 1960,
715 PP. 9678114-V

FTD MCL-1256

SCI - PHYS

XX 209,413

SEP 62

Amrein, E.

THE RAIN PENETRATION OF BRICKWORK (Die
Schlagregendurchlässigkeit von Sichtmauerwerk) tr.
by D. A. Sinclair, 1961, 17p. 7 refs. NRCC Technical
Trans. 968.

Order from NRCC \$1.00

NRCC C-3702

Trans. of Ziegelindustrie (West Germany) 1959, v. 12,
no. 24, p. 726-730.

DESCRIPTORS: *Raindrops, Precipitation, *Brick,
Porous materials, *Penetration, Weatherproofing,
Mortar, Construction.

(Materials, TT, v. 6, no. 9)

61-25409

I. Amrein, E.

II. NRCC TT-968

III. NRCC C-3702

IV. National Research Council of
Canada

Office of Technical Services

Process for Producing Hydrogen Peroxide, by
W. Amrein.
SWISS, Patent 268,529.
IFTC-69-16352-07A

W. Amrein

Sci-Chem
Feb 70

401,824

Negative Resistances, by W. Amrein, 60 pp.

GERMAN, per, Schweiz Arch Angew Wiss u Tech,
Vol VIII, Mar 7-May 1942, pp 85-89, 109-122,
152-157.

SLA Tr 57-1595

Sci - Electricity

54, 496

Oct 59

Apparatus for the Automatic Recording of the Distribution of Anisotropy in Ceramic Bodies, by E. Deeg, A. Dietzel, E. M. Amrhein, 14 pp.

GERMAN, per, Berichte der Deutsch Keram Ges, Vol XXXV, No 12, 1958, pp 391-398.

CIA/FDD XX-690
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Nov 59

USIS INTERNAL USE ONLY

101, III

The Dielectric Behavior of Binary Oxide
Glasses in the Micro-Wave Region Between
-100 and 900C, by E. M. Amrhein. 71p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 11, 1963, pp 425-444.
SLA TT-66-10691

E. M. Amrhein

Sci-NRM
Jul 66

306,012

(NY-5356)

Organization: Several Lessons on the Development
of the Party Since the ~~XXXXX~~ August Revolution,
by D. Amrin, 6 pp.

INDONESIAN, per, Kehidupan Partai, No 8, 1960,
pp 166-168.

JPRS 6472

FE - Indonesia
Pol
Jan 61

137,466

An Objective Determination of Typological Peculiarities
of the Higher Nervous Activity in Man, by S. D.
Anton, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 2,
1959, pp 439-442.

Amer Inst of Biol Sci

Sci

Dec 59

103,906

^V
Raising Calves with Kaff-a, by Y. W. Amshler,
R. Peimzer, 13 pp.

AUSTRIAN, per, Bodenkultur, 1952, Vol VI, No 3.,
pp 225-234.

SLA 59-10359

Sci

Dec 59

^S
Vol 2, No 6

103,814

Determining the Viscosity of Oils at Temperatures Below the Solidifying Point,
by O. Ansel, H. Stapel, 5 pp.

GERMAN, par, Gel und Kohle, Vol XXVI,
No 45, 1940, pp ~~XXXXXX~~ 512-514.

SLA 60-18318

Sci
Vol IV, No 11
Jan 62

199, 284

Determination of Calcium in Modified Cast Iron,
by D. V. Beruglyi, A. A. Anasheeva, 6 pp.

RUSSIAN, per, Zhur Analiticheskoi Khim, Vol XVII,
No 9, 1962, pp 1045-1051.

CB

Sci -
Dec 63

244,090

Determination of Cerium in Cast Iron by Titration
with Hydroquinone Solution, by A.A. Ansheyeva, ~~XXX~~
D.V. Bezuglyi, 5 pp.

RUSSIAN, per, Zhur Analitchenkoy Khim, Vol XVI,
No 6, 1961, pp 683-687.

CB

Sci

Aug 62

213,395

Silver Bromide Photocells, by Hans Ammer, 87 pp.

GERMAN, per, Zeitschrift fuer Elektrochemie,
Vol LVII, No 9, 1953, pp 801-834.

SLA 59-17516

Sci
Jan 60
Vol 2, No 7

104,672

TEST OF THE ...
Marc Amster, Alfred Huber, 20 pp.

Full translation.

GERMAN, per, International Journal of Ophthalmology,
Vol CII, No 2/3, Feb/Mar, 1946, pp 155-166, 174-175.

CIA/FDD/X-816 .

Scientific - Medicine

May 53 OTS

Full translation available
in OSI/Medicine

1900

Study of Steel Sampling for Chemical and
Spectrographic Analysis, by Amstutz.

FRENCH, per, Centre Documentation Siderurgique
Circulaire d'Informations Techniques, No 7/8,
1961, pp 1777-1789.

BISI 2645

Sci - Chem

Mar 62

list 125

189,073

63-18879

Amstutz, P.
TRANSFER FILTERS. [1963] 9p. (figs. omitted).
Order from SLA \$1.10 63-18879

Trans. of Câbles et Transmission (France) 1962,
v. 16, no. 3, p. 249-253.

DESCRIPTORS: *Filters (Electromagnetic wave),
Band-pass filters, High-pass filters, Low-pass filters,
Attenuation, Inductance, Capacitance, Design.

The article first defines through graphs the attenuation
conditions imposed on group and pilot transfer filters
and then explains the reasons for choice of methods
adopted for calculation thereof; the general diagrams
of these filters are thereupon furnished and some
particular technological aspects are specified. (Author)

(Engineering--Electronic, TT, v. 10, no. 11)

I. Amstutz, P.

65473

Office of Technical Services

Investigations on the Interaction Between
Hull and Propeller of Bodies of Revolution
by H. Amtsberg, 74 pp.
GERMAN, per, Jahrbuch der Schiffbautechnischen
Gesellschaft, Vol LIV, 1960, pp 117-152.
Dept of Navy Tr 4593/DIAB Tr 308

H. Amtsberg

Sci-Engr
May 66

299,659

Tests on Wave Resistance of Immersed Bodies of
Revolution, by H. Anteborg

GERMAN, Reports of the Prussian Test Station for
Hydraulics and Ship Design, Berlin, 1936.

Navy Tr 978/TNS T-234

Scientific - Engineering

Jan 51 CTS

12,331

Optical Potential of Heavy Nuclei, by M. Ya. Amelin,
8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 3, 1962, pp 942-952.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 3

Sci

Apr 63

233,186

On the Ground States of Atomic Nuclei I,
by M. Ya. Amus'ya, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 639-650.

AIP
Soviet Phys - JETP
Vol XII, No 3

Sci

155,140

May 61

Fermi Systems With Attractive and Repulsive
Interactions, by M. Ya. Amisya, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLI, No 2, 1961, pp 429-440.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
12 Jun 62

198,915

Dependence of the Parameters of the Nuclear
Potential on the Number of Particles, by M.Ya.
Amus'ya, 6 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol
XXXVIII, No 3, 1960, pp 834-842.

AIP
Sov Phys - JETP
Vol XI, No 3

132, 838

Sci
Nov 60

J-851/63

Letter to the Regional Committees, Cells, and
Members of the POR (T), BY Amvar, 12 pp.

SPANISH, rpt, Peru, 6 pages.

[Signature]
*JPRS/NY-7733

Lat Amer - Peru

Pol
Jul 63

235,575

S-193/60

(NY-3818).

Data Concerning the Formation of New Afferent
Pathways of the Bladder and Large Intestine, by
D. M. Golub, A. P. Amvros'yev, A. S. Leontyuk,
I. I. Novikov, B. L. Orlova, F. B. Kheyman, 26 pp.

RUSSIAN, per, Arkhiv Anatom, Gistol i Embriol,
Vol XXXVIII, No 1, Leningrad, 1960, pp 3-18.

JPRS 2738

Sci - Med
Jun 60

117,087

On the Detection of Trace Elements Simultaneously
Using Spectroscopy and Paper Chromatography, by
Marguerite E. Heros, Lucien H. Amy,

~~FRANCE~~
FRENCH, per, Bull Soc Chim France, No 3, 1955,
pp 367-369.

AEC Tr-3997

Sci - Chem

May 60

117,361

Probability Density for the Duration of Fluctua-
tions, by V. I. Tikhonov, I. N. Amyantov, 15 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 9, 1960,
pp 10-20.

FP

Sci

Jun 61

152,905

Non-Inertial Envelope Transformation of Quasi-Harmonic Fluctuations, by I. N. Amyantov, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3, 1959, pp 449-456.

PP

Sci

Sep 60

127,351

A. The Effect of Fluctuation of Time Range-Finder
Operation, by I. M. Arvantov, V. I. Tikhonov;
B. Phase Detector With Divisible Frequencies,
by R. Ya. Berkman, 20 pp. ID 2089469.

RUSSIAN, per, Avtomatika i Telemekhonika, No. 4,
1958, pp 325-333; 360-365.

ACSI, H-2055

Sci - Radar Electron

Sep 58

73, 914

The Correlation Functions of Random Sequences of
Rectangular Pulses, by N. Amyantov, V. I. Tikhonov,
17 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 4, 1959, pp 9-19.

FP

Sci -
Apr 61

150,000

1.2
Cooperative Production in the Machine Industry,
by An Byong-chul, 7 pp.
KOREAN, per, Myongjo Chobok, No 6, 1961, pp 1-5.
JPAS 20028

PE-Korea
Econ
Nov 64

249,521

How Chao-yang Hospital's Doctors Tackle Voca-
tional Diseases? by An Hui-hsia, 6 p.
CHINESE, np, Pei-ching Jih-pao, 11 Nov 1964,
p 1.
JPRS 28582

EE-China
Sci-Bio & Med Sci
Feb 65

275,391

10
Cultivating and Training Revolutionary Successors is
Strategic Task of Party, by An Yen-yan, 17 pp.
CHINESE, pr. Hsing-shi, No 17, 18, 23 Aug 1964,
pp 1-18.
JPRS 27161

YB-China
Fol
Jan 65

270,752

On the Problem of the Mechanism of Rock Crushing
With Short Time Delayed Explosion, by M. Ch. An,
14 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, Vol XXIX,
No 4, 1959, pp 90-94.

AFC UCRL Tr-743(L)

Sci - Engr, Phys
May 62
List 63

194, 144

THE UNFADING LIGHT SHINED FAR AND WIDE -- COM-
MEMORATION OF THE FOURTH ANNIVERSARY OF THE DEATH
OF CH'EN SHU-CH'U, ET MAD-HAN, AL-CHI, ET AL., 24 PP.

CHINESE, PER, CH'ING-NO PAD, NO 1, 1963, PP 3-7.

JPR 21563

FE-CHINA
SOC
NOV 63

201,263

(DC-5301)

Periodic Paralysis: A Presentation of 200 Cases,
by An Chin-to, 14 pp.

CHINESE, per, Chung-hua Shen-ching Ching-shen-k'o
Tsa-chih, Vol V, No 1, Feb 1959, pp 53-56.

JPRS 8528

Sci - Med

Aug 61

162,189

(NY-4987)

Comprehensive Utilization is the Right Direction
for Industrial Managoment, by An Ching-tseng,
C op.

CHINESE, no. Tsinghai Jih-pao, 26 May 1960, p 2.

JSS 5697

FE - China
ECON
NOV 60

131,184

W-5000

(2499-H)

Introducing the Hsi-Fo Race of the I-Li River
Region, by An Chun, 5 pp.

CHINESE, per, Min-tsu T'uan-chieh, No 7, Peiping,
6 Jul 1958, p 31.

JFRs 1622-H

FK - China

Pol

Jun 59

89,030

SOME PROBLEMS IN THE EXPERIMENTAL GROWING OF CROPS
IN THE HIGH AND COLD LIVESTOCK AREAS OF TIBET, BY
AN HSIIN-KU, 6 PP.

CHINESE, PER, CHUNG-KUO HUNG-YEN K'UO-HSIEN, NO 12,
1962, PP 32-34.

JPRS 21971

SCI-AGRI
DEC 63

242,935

Applications of Electronics in
Measurements Technique, by An Pei, 8 pp.
CHINESE, por. Ku Hsien Tien, No 5,
1963, pp 1-2. 9698028
FTD-TT-65-360

Sci-Elect
Oct 65

An Pei

200,961

(NY-6188)

Some Comments on the Nature of Country Fair Trade,
by An Ping, 4 pp.

CHINESE, np, Ta-kung Pao, 13 Mar 1961, p 3.

JPRS 8414

PL - China

Econ

Jun 61

154,863

New City of Shih-ho-tsu in Sinkiang, by An P'ing.

sp
CHINESE, ~~from~~ Hsin Kuan-ch'a, 1 Sep 1955, pp 7-9.

CIA/TDD Sum 862

FE - China
USSR
Economic
Geographic
Wkly Info Rpt (91)

(SF-1230/a)

The Financial Activities of People's Communes
Must Serve Production and Distribution, by
An Po-k'ang, 11 pp.

CHINESE, np, Ta-kung Pao, 22 Sep 1960, p 3.

JPRS 4272

FE - China
Econ
Jan 61

136,962

(SF-1982)

Preliminary Report on the Use of Ultrasonics in
Clinical Diagnosis, by An Shih, Wang Tao-hain,
An Shih-yuan, 22 pp.

CHINESE, per, Chung-hua I-hsueh Tsa-chih, Vol XLVI,
No 1, 1960, pp 48-55.

JPRS 11342

Sci - Med

Jan 62

178,42

(SF-1560)

Preliminary Report on the Use of Ultrasonics in
Clinical Diagnosis, by An Shih, Wang Tao-hsin,
An Shih-yuan, 22 pp.

CHINESE, per, Chung-hua I-hsueh Tsa-chih, Vol XLVI,
No 1, 1960, pp 48-55.

JPRS 11342

Sci - Med

Jan 62

178, P 42

Let Us Concentrate on the Production of Consumer Goods, by An Sung-yuk, 5 pp.

KOREAN, np, Nodong Sinmun, Vol CCXCVII, 24 Oct 1968, p 2.

JPMS 22286

FE-Korea

Econ
Dec 68

243,674

#35

(DC-4032)

The Central Mission of the Technical Innovation and
Technical Revolution Movements of the Heavy
Industry, Mining Industry, Light Industry, and
Machine Industry, by An T'ieh-chih,

CHINESE, pp, Chi-hsieh Kung-yeh Chou-pao, No 54,
9 Jan 1960, p 3.

*JPRS

FE - China

Econ - Machine Industry

15
14 Jun 60

(DC-3502/33)

Strengthen Party Construction to Keep Abreast,
by An Tzu-wen, 11 pp.

CHINESE, per, Hung-ch'i, No 24, 16 Dec 1960,
pp 7-15.

JPRS 8009

FE - China

Pol

Apr 61

146,041

Microtron-Injector of 30 MeV for a Pulsed
Fast Neutron Reactor, by V. D. Anz'ev and
P. S. Antsupov, et al.
RUSSIAN, rpt. JINR-P-2513. 16 pp.
AEC-DRL-tr-90

83

V. D. Anz'ev

Sci-Phys
R00 66

313,900

Low Temperature Photopolymerization of
Vinyl Chloride Using Metallic Salt,
by H. Katanabe, Y. Anagi.
JAPANESE, FOR, Kogyo Kagaku Zasshi, Vol 61,
1958, pp 888-893.
NARA IT P-9747

Y. Anagi

U. S. GOVERNMENT USE ONLY
Sci-Chem
Apr 66

798,788

60-16705

Anagnostopoulos, Panos. Th., ed.
HORTICULTURAL RESEARCH, 1936, Year A.,
Pamphlet 1, tr. by John Bogdis Varres. [1960] [42]p.
12 refs.
Order from SLA mi\$3.00, ph\$6.30 60-16705

Trans. of Dendrokomike Ereuna (Greece) 1936 [v. 1]
no. 1 [p. 3-28].

141,131

(Unannounced)

1. Agriculture--Greece
I. Anagnostopoulos, P. T., ed.

Office of Technical Services

Isolation of Coumarin and Polyphenolic Compounds,
and of New Nicotine Compounds from Leaf Tobacco,
by S. Anaike.

JAPANESE, per, Japan, Hatano Tobacco Experiment
Station, No 7, 1955, pp 1-14
CSIRO/No. 7432

S. ANAIKE

Sci -
Jul 67

304,095

Experimental Studies of the Antigenic and Immunogenic
Properties of Combined Vaccine Against Scarlet
Fever, Diphtheria and Pertussis, by P. V. Pavlov,
V. V. Akimova, N. I. Ananashchenko, I. S. Atserova.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 5, 1959, pp 42-48.

Peragon Press

118,762

Sci-Med

Jun 60

(NY-5325)

Advantages and Drawbacks of the MRU (Inter-Rayon
Toll Center) Type of Long-Distance Office, by
H. P. Ananchenko, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1954, pp 18, 19.

JPRS 7107
CIA/FDD Tr 533

Sci

139, 223

Feb 61

(NY-4854)

Mechanization and Automation at the . Saratov
Machine-Tractor Station, by N. P. Ananchenko,
D. V. Perkins, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1959.

JPRS 5991

147,536

Sci

Apr 61

(NY-5074)

The Mechanization and Automation of the Production
Processes at the Saratovskiy MES, by N. P.
Ananchenko, D. V. Perkis, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 5 (218), 1958.

JPRS 7008

Sci

Dec 60

135,756

Relation Between Oxygen Blowing and Contained
Carbon and Gases in Molten Steel During
Oxidation Period, by Y. Miyagawa, H. Anami.
JAPANESE, per, Isago, Vol 36, 1964, pp 532-
544.

CHI/T. 2293

BISI 4389

H. ANAMI

Sci -
Jul 67

333,876

NY-6592

HOW WE ARE IMPROVING PERFORMANCE QUALITY
AND RAISING LABOR PRODUCTIVITY, BY N. P.
ANANCHENKO, D. V. PERKIS, 9 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 6, 1961.

JPRS 9956

SCI

NOV 61

173,132

Infrared Spectra of Cyclohexane-1,3-Dione
Derivatives in the Region of $1750-1550\text{ cm}^{-1}$,
by S. N. Ananchenko, I. V. Berezin, I. V. Torgov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, pp 1644-1648.

CB

172,209

Sci

Oct 61

Condensation of 2-Methyl-3-Vinyl- Δ^2 -Cyclohexenone
and 3-Vinyl- Δ^2 -Cyclohexenone with Dihydroresorcinol
and Methyl-dihydroresorcinol and Cyclization of the
Triketones Formed to Hydrophenanthrene Derivatives,
by S. N. Ananchenko, I. V. Torgov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9
1960, pp 1649-1657.

CB

172,208

Sci

Oct 61

Synthesis of Steroid Compounds and Related
Substances, by I. N. Nazarov, I. V. Torgov,
I. I. Zaretskaya, G. P. Veskholetova,
S. ~~na~~ H. Ananichenko, V. M. Andreyev, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
1953.

25,145

CIA/FDD/X-1722

Scientific - Chemistry

Jul 55 CTS

Synthesis of Steroid Compounds and Related Substances.
Communication XX. Condensation of 3,4,4a,7,8,8a-
hexahydro-4a-methyl-5-vinyl-2(1H)-naphthalenone and
3,4,4a,5,6,8a-Hexahydro-8a-methyl-8-vinyl-2(1H)-
naphthalenone With 2-Cyclopenten-1-one, 2-Methyl-2-
cyclopenten-1-one, and 3,5-Dimethyl-3-cyclopentene-1,
2-dione, by I. H. Mazarov, G. P. Verkhovetova, I. V.
Forgov, I. I. Zaretskaya, S. H. Ananchenko, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
To 5, USSR, 1953, pp 929-940. CIA DIS/001

20,566

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

Synthesis of 19-Norsteroids Based on 3-Methoxy-D-Homoestra-1,3,5(10),8,14,Pentaen-17a-One, by
S. N. Ananchenko, A. V. Platonova, ~~18 N. Leonov~~,
6 pp. V. N. LEONOV,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1074-1079

CB

200, 7/6

Sci
Apr 62

Synthesis of Steroids and Related Substances.
Communication 41. New Type of Condensation
of Divinylmethanols with Cyclic β -Diketones,
by I. M. Kazarov, S. R. Ananchenko, I. V.
Torgov, 7 pp.

RUSSIAN, per, IZ, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 103-109.

Consultants Bureau

Sci - Chem

Apr 60

113,189

Condensation of 1-Vinylcyclohexene with
Propiolic and Tetrollic Acids and Esters,
by T. N. Bazarov, S. E. Ananchenko, I. V.
Torgov, 7 pp.

RUSSIAN, par, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 95-102.

Consultants Bureau

Encl - Chem

Apr 60

113,188

A New Route for the Synthesis of Steroid Compounds.
The Synthesis of D-Homoequilenin and D-Homoisoequilenin,
by S. N. Ananchenko, I. V. Torgov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
pp 553-556.

CB

Sci
Aug 60

126,391

The Synthesis of Steroids and Related Compounds.
XXVI. Condensation of Halogen Derivatives of the
Allyl Type With Cyclic 1,3-Diketones and Intra-
Molecular Cyclization (with Loss of Water) of the
Resultant Compounds, by I. N. Bazarov, S. N.
Ananchenko, I. V. Torgov, 12 pp.

Full Tr
RUSSIAN, no pag, Izvestiya Khim, Vol XXVI, No 3,
1956, pp 819-831.

Consultants Bureau

42,528

Sci - Chemistry
Jan 57 CSE

Synthesis of Polycyclic Compounds Related to the Steroids. XXXV. Condensation of Cyclic Allyl Halo-Derivatives With Cyclic 2-Methyl-1,3-Diketones and Intramolecular Cyclization of the Resultant Compounds to Ketones Containing the Hydrogenated Skeleton of Phenanthrene, Chrysene and Cyclopentanophenanthrene With an Angular Methyl Group, by I. N. Nazarov, G. P. Barkholetova, S. N. Ananchenko, I. V. Torgov, G. V. Aleksandrova, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1482-1495.

Consultants Bureau

Sci - Chemistry
May 57

47, 317

Synthesis of Steroid Compounds and Related Substances.
Communication XVI. Condensation of 2-Methyl-2-cyclo-
hexen-1-one with 2-Methoxy-1,3-butadiene. Synthesis
of 3,4,4a,7,8,8a-tetrahydro-4a-methyl-5-vinyl-2(1H)-
naphthalenone and 3,4,4a,5,6,8a-hexahydro-8a-methyl-8-
vinyl-2(1H)-naphthalenone, by I. N. Kazarov, I. V.
Torgov, I. I. Zarutskaya, G. P. Verkhovetova, S. N.
Amashenko, V. M. Andreev, 12 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan/Feb 1973, pp 78-90.

Consultants Bureau

Scientific - Chemistry

20,099

AUG 50 CTS

Synthesis of Steroid Compounds and Substances Related to Them. XXXII. Stereochemistry of the Hydrogenation and Reduction of 6,9-Dimethyl-1-Keto- $\Delta^4(10)$, 5-Hexahydronaphthalene, by I. N. Nazarov, S. N. Ananchenko, I. V. Torgov, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1175-1185.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43,676

Legal Aid in Communes, by D. Anandjelovic,
7 pp.

SERBIAN, per, Narodni Opor, No 6, Belgrade, 1962,
pp 296-300.

JPRS 15616

EE - Yugoslavia
Soc

2515,391

Oct 62

On the Flora of the Beds of the Devonian-
Carboniferous Boundary in the Minusinsk Basin,
by A. R. Anan'ev, M. I. Graizer, 6 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXVI, No 6,
1957, pp 997-1000.

Consultants Bureau

Sci - Geophysics

Oct 58

75,258

Properties of a Virus Isolated From the Feces
of a Patient With Infectious Hepatitis (Strain K3),
by V. A. Anan'ev, N. V. Kaverin.

RUSSIAN, per, Voprosy Virusologii, No 2, 1963,
pp 217-221.

NIH 6-21-63

Sci - Biol/Med Sci

Aug 63

343,543

Ceramic Acoustic Detectors , by A.A. Anan'eva.

RUSSIAN, mono, Keramicheskiye Priyemniki Zvuka,
Moscow, 1963, 178 pp.

CB ~~(Fall 64)~~

1st quarter of 1965

Sci

May 64

Ceramic Sound Receivers, by A. A. Ananova
Russian bk, 175 pp.
NLL REF: 0678.23F AD 662 396

A.A. Ananova

July 69

6
385,739

Simple Method for Calculation of Annealing
Conditions in Relation to the Shape of the
Ware and Glass Properties (for Discussion),
by V. L. Indenbom, N. I. Ananich, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV,
No 6, 1958, pp 11-15.

CB

Sci

129, 234

Oct 60

Comparative Biochemical Data for Some Fresh-
Water Invertebrates and Fish, by A. V.
Anonichev, 11 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,
1961, pp 18-30.

CB

168,43

Sci
Sep 61

The Fertilisation of Fishery Waters, by Const. I.
Amnicolis.

CHERIK, par, Alieia (Athina), Vol XII, (134), Aug
1958, pp 41, 42.

Dept of Interior
E 62
No 177

Sci - Biol

Aug 59

94, 918