

Korrosion und Verschleiss von Stahlen und ihre
Bekämpfung in Dampferzeugungsanlagen sowie im Maschinen-
und Fahrzeugbau. 1956. by G. V. Akimov.

Translated from the Russian edition, 1950.

DSIR 621.193
Lending Lib Unit
G. 11347/0

Investigation of Protective Films on Metals
by the Method of Electrical Resistance,
by G. V. Akimov, 66 p.

RUSSIAN, per, Partial Trans, Ak Nauk SSSR,
Inst Fiz Khim Trudy, Issledovaniya po
Korrozii Metallov, 1952, Vol III, No 4,
pp 3-60.

SLA 59-17788

Sci
Feb 60
Vol 2, No 9

Akimov, G. V., Clark, G. B., and Koshelev, G. G.
THE CORROSION OF METALLIC STRUCTURES AT
POINTS OF CONTACT WITH OTHER STRUCTURAL
MATERIALS. [1962] [11]p. (figs. omitted).
Order from OTS or SLA \$1.60 62-18616

Trans. of Promyshlennoe Stroitel'stvo (USSR) 1961,
v. 39, no. 2, p. 49-53.

DESCRIPTORS: *Metals, *Corrosion, Buildings,
Construction, Materials, Joints, *Corrosion Inhibition,
Coatings.

(Metallurgy--Corrosion, TT, v. 9, no. 9)

62-18616

I. Akimov, G. V.
II. Clark, G. B.
III. Koshelev, G. G.

4836761

Office of Technical Services

Akimov, G. V.
INTERKRISTALLINE KORROSION DER LEGIERUN-
GEN (Mezhkristallinaya Korroziya Splavov). [1961]
[17]p. 26 refs. [DSIR LLU] M 2103.
Order from OTS or SLA \$1.60 61-13598

Trans. in German of Akademiya Nauk SSSR.
Otdeleniye Khimicheskikh Nauk. Izvestiya, 1951,
no. 1, p. 13-25 (pub. in Sowjetwissenschaft. Natur-
wissenschaftliche [Beiträge] (West Germany) 1951,
v. 4, no. 2.

DESCRIPTORS: *Alloys, *Corrosion, *Metallic
crystals.

(Metallurgy--Corrosion, TT, v. 6, no. 3)

61-13598

I. Akimov, G. V.
II. DSIR LLU M. 2103

Office of Technical Services

Measurement of Electrochemical Quantities at
Temperatures up to 300°C and at Corresponding
Equilibrium Pressure, by Vilon Prazak, G. W.
Akimov, 4 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol IX,
No 8/9, 1958, pp 524-526.

SLA 60-10749

Vol

126,929

ISS, Vol III, No 6

65
Photoelectric Properties of Silver and Thallium
Halides Dyed with Organic Dyes, by
I. A. Akinov.

RUSSIAN, per, Zh Nauch i Prikl Fotogr i Kinet,
Vol 1, No 4, 1956, pp 254-255.
NYC-69-12828-07D

I. A. AKimov

Sci-Chem
Sept 69

391,163

61-20983

I. Akimov, I. A.

Akimov, I. A.
ON THE LUMINESCENCE OF DYESTUFFS AD-
SORBED ON CERTAIN SEMICONDUCTORS. [1961]

4p. 19 refs.

Order from OTS or SLA \$1.10

61-20983

Trans. of Russian language article from unidentified
source, n.d.

DESCRIPTORS: *Luminescence, *Semiconductors, *Ad-
sorption, *Dyes, Silver compounds, Halides, Intensity.

Fluorescein eosin, erythrosine, rhodamine B extra,
methylene blue, chlorophyll, magnesium phthalocyanine,
3,3'-diethylthiatricarbocyanineiodide, 3,3'-9-triethyl-
4,5,4',5'-dibenzothiacarbocyaninebromide and 3,3'-
diethyl-5,5'-dinitrothiacarbocyanine -p toluosulfonate
did not luminesce in an adsorbed condition on ZnO,
PbO and on the halides of silver and thallium. However,
(Chemistry--Physical, TT, v. 7, no. 8) (over)

Office of Technical Services

The Effect of Illumination on the Contact Potentials
of Some Semiconductors, by I. A. Akinov, 4 pp.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Vol. CCXVIII,
No 4, 1959, pp 691-694.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,086

Detecteur Efficace De Neutrons Rapides. (Efficient
Detector of Rapid Neutrons), by I. A. Akimov, A. S.
~~BEKHAH~~ Kouznetsov, G. A. Leksine, 6 pp.

FRENCH from RUSSIAN, per, Pribery 1 Tekh Ekspt, No 2,
1956, pp 70, & 71.

Reverse Translation
AEC/CEA-Tr-R306

Optical Sensitization of the Photoeffect in Silver
and Thallium Bromides With Organic Dyes, by I. A.
Akinov, 6 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 2, 1958,
pp 311-314.

CIA/PDD XX-569

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Jan 5

USIB INTERNAL USE ONLY

79,680

SLA: 61-15611

Spectral Distribution of the Internal Photoeffect
in Photochemically Sensitive Semiconductors
By I. A. Akimov pp 7

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 6, 1962
pp 1549-1558

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

341, 096

Jun 63

Photoelectric Sensitivity Spectra in Semiconductors
Determined by Various Methods
By I. A. Akimov and E. K. Putseiko pp 5

RUSSIAN, per Fiz Tverdogo Tela, Vol IV, No 6, 1962
pp 1542-1548

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

341, 101

Jun 63

Akimov, I. A. and Terenin, A. N.
SENSITIZATION OF THE PHOTOEFFECT IN SEMI-
CONDUCTORS BY ORGANIC ACID-BASE INDICA-
TORS AS DYES. [1960] 5p.
Order from ATS \$6.30

ATS-62N48R

Trans. of Akad. [emiya] Nauk SSSR. Doklady, 1960,
v. 135, no. 1, p. 109-112.

(Physics--Solid State, TT, v. 5, no. 8)

61-12772

- I. Semiconductors--
Photosensitivity
- i. Akimov, I. A.
- II. Terenin, A. N.
- III. ATS-62N48R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Investigation of the Mechanism of Energy Transfer in the Spectral Sensitization Phenomenon, by I. A. Akimov, A. V. Shablya.
RUSSIAN, per, Zh Nauch Prik Fot Kinemat, Vol 12, No 6, 1967, pp 459-462.
NLL Ref: 5828.4F (13006)

I. A. Akimov

Sci-Phys
May 69

380,831

GF-3 US-20

11 931

AKIMOV I. K.

Coincidence count for low amplitude pulses

Koinzidenzschaltung für Impulse kleiner Amplitude

*Prib. i Tekhn. Eksp., No. 3, p. 134 (1959)

KFK-tr-22 (GF-3) - German

US-20: English

E u r a t o m

Light Reflection from the Lunar Surface, by 83
L. A. Zikin, 6 pp.
RUSSIAN, per, Tsirkulyar Astronomicheskoy
Observatorii, No 26, 1963, pp 43-48.
JPRS 28868

Sci-Earth Sciences & Astron
Mar 65

276,182

NCH-200 150

Field 11F

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

Akimov, L. M.; Sklyarov, N. M.
METHODS OF TESTING THE THERMAL-FATIGUE RE-
SISTANCE OF ALLOYS. 1965, 31p. NLL-M.5320.
Order from NLL as M.5320

Trans. of mono. Termostoičnost Zharoprochnykh Splavov,
Sbornik Statel, Moscow, 1962 p5-52.

The Main Concern of Communists Is to Fly
Outstandingly and Without Accidents, by H. F.
Akimov, I. S. Dotsenko, 6 pp.

RUSSIAN, per, Vest Voz Flot, X No 5, 1960.
9658548

ATIC

Sci

132, 495

Nov 60

Immobilizing Dressing for Fracture of
the Ribs, by S. I. Stamatov, N. P. Akimov

RUSSIAN, no per, Voenno Med Zhur, No 11,
Moscow, Nov 1960, p 83

US JPRS 7993

Sci

Apr 61

144,882

Ship Power Plants and Mechanisms, by P. P. Akimov,
9 pp. UNCLASSIFIED

RUSSIAN, book, Sudovyye Silovyye Ustanovki i
Mekhanizmy, Morskoy Transport, Moscow/Leningrad, 1947,
pp 459-464, 468-476.

Navy Tr 327/ONI 995

USSR - Scientific - Engineering Apr CTS

12, 910

TT-65-27979

Field 81

Akimov, A. G.
DEGATS CAUSES AU REVETEMENTS DES PUITTS
PAR LES TRAVAUX DE DEPIPAGE.
Org. 54-858-84 B.12-44557; CNRS-G/R-4841.
Order from CNRS as G/R-4841

Trans. in French of Ugol Ukrainy (USSR) v6 n8 p41-3
1964.

1305192

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

Clinical Significance of the Angioreceptors of
the Thyroid Gland, by V. I. Akimov, 10 pp.

RUSSIAN, per, Klin Med, Vol XXXII, No 9, 1954,
pp 49-52. CIA 9042235

NIH

Sci - Medicine
Sep 59

96,348

The Use of Diantipyrylpropylmethane for the Photo-
metric Determination of Osmium in the Presence of
Ruthenium.

By A. I. Busev, V. K. Akimov pp. 6

RUSSIAN, per, Zhul Anal Khim, Vol XVII, No 8, 1962,
pp. 979-984

CB

Sci

344,539

Sep 63

Properties and Structure of $\text{NiO-Al}_2\text{O}_3$ Catalysts.
Communication 4. X-Ray and Magnetochemical
Investigations of the Formation of a Spinel From
CoXprecipitated ~~XXXX~~ Nickel and Aluminum
Hydroxides, by V. M. Akimov, A. A. Slinkin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1960, pp 624-628.

CB

Sci
May 62

194,462

TT-62-28763

Akimov, V.M., Litvin, E.F. and others.
TRANSFORMATIONS DE PHASES AU COURS DE LA
PRÉPARATION DE CATALYSEURS À BASE DE NI-
MgO PAR DÉCOMPOSITION D'OXALATES DANS UN
COURANT D'HYDROGÈNE (O Fazovykh Prevras-
cheniyakh pri Poluchenii Ni-MgO-Katalizatorov Raz-
lozheniem Oksalatov v Toke Vodoroda) (Phase
Transformation in the Preparation of Ni-MgO Cata-
lysts by the Decomposition of Oxalates in a Current
of Hydrogen), 9p. (foreign text included) 4refs.
CNRS-VII 98.
Order from OTS, ETC or CNRS 51.10 TT-62-28763

Trans. in French of "Akademiya Nauk SSSR,
Otdelenie Khimicheskikh Nauk, Izvestiya, 1961,
no.10, p.1892-1894.

DESCRIPTORS: *Nickel, *Catalysts, *Magnesium
compounds, Oxides, Oxalates, Decomposition,
Hydrogen, Phase studies.

(Chemistry--Physical, TT, v. 11, no. 8)

I. Akimov, V.M.
II. Litvin, E.F.
III. CNRS-VII 98
IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translation Centre

Vacuum Dehydration of Boehmite, by Yu. A. El'tekov,
V. M. Akimov, A. M. Rubinshtein, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1989, pp 2044, 2045.

CB

Sci -
May 61

153, 099

Phase Composition, Structure, and Magnetic Properties of Coprecipitated Ferric Oxide--Alumina Gels, by A. H. Rubinshtein, V. M. Akimov, A. A. Slinkin, ? pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 163-172

CB

145,369

Sci
Apr 61

Dependence of the Distribution of Platinum in
Impregnated Pt-C Catalyst on the Concentration
of the Original H_2PtCl_6 Solution and the
Character of the Carbon Granulation, by A. M.
Rubinshtein, Kh. M. Minachev, V. M. Akimov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2503-2507.

Consultants Bureau

Sci

Aug 60

126,698

The Effect of Composition and Conditions of Heat Treatment on the Structure and Catalytic Activity of Al_2O_3 - ZrO_2 Catalysts, by A. M. Rubinshtein, V. A. Afanasyev, V. M. Akimov, N. A. Pribytkova, E. I. Slovetzkaya, 4 pp.

RUSSIAN, per, Dokl Akd Nauk SSSR, Vol CXXIV, No 5, 1959, pp 1076-1079.

Consultants Bureau

119,475

Sci

Jun 60

Properties and Structure of $H_2O-Al_2O_3$
Catalysts. Pt. 2. X-Ray Study of the Effect
of Component Ratios and of Heat Treatment
Conditions on Phase Composition and Crystal
Structure, by A. N. Rubinshtein, V. N.
Akinov, L. D. Kretalova, 9 pp.

RUSSIAN, per. AB Bank 88811. Otdel Khim Nauk.
Revest, No 8, 1958, pp 939-936.

Assoc Tech Sr
37R27R

Sci - Chem
Apr 59
OTB, V. I, No 5

86,176

Tempering Number and Density of Sodium
Borosilicate Glasses, by V. V. Akimov, 3 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIII, No 11,
1960, pp 2404-2112.

CB

Sci

169,429

Sep 61

(NY-4814)

The Treatment of Hypertensive Patients With
Dicolin, by Yu. I. Akimov, 13 pp.

RUSSIAN, per, Sovet Med, Vol XXIV, No 6, 1960,
pp 128-134.

JPRS 5625

Sci - Med

Oct 60

129,569

(NY-6374)

The Electrokymogram of a Healthy Individual, by Yu. I. Akimov, L. L. Orlov, 22 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 2, 1961, pp 58-71.

JPRS 9368

Sci - Med

157,086

Jul 61

(INT-6703)

Electrokymograph, by Yu. I. Akimov,
L. L. Orlov, 20 pp.

RUSSIAN, per, Sovet Meditsina, Vol XXV,
No 7, 1961, pp 8-19.

JPRS 10731

Sci - Med
Nov 61

174,586

(SF-1987)

The Clinical Significance of Electrokymography
in the Diagnosis of Tricuspid Stenosis,
by Yu. I. Akimov, L. L. Orlov, 9 pp.

RUSSIAN, per, Klin Med, Vol XXXIX, 1961,
pp 110-116.

JPRS 11196

176,886

Sci - Med
Dec 61

61-23605

Akimov, Yu. I. and Orlov, L. L.
THE ELECTROKYMogram OF A HEALTHY
INDIVIDUAL (Elektrokimogramma Zdorovogo
Cheloveka). 8 June 61 [24] p. 38 refs. JPRS: 9368.
Order from OTS or SLA \$2.60 61-23605

Trans. of Terapevticheskii Arkhiv (USSR) 1961,
v. 33, no. 2, p. 58-71.

DESCRIPTORS: *Heart, *Lungs, *Electrocardiography,
*Kymography, Physiology, Oscillation.

Electrokymography is shown to make possible the
recording of the pulsation of the contours of the heart
and large blood vessels, as well as of the pulmonary
parenchyma. The phases of the cardiac cycle and
the temporal relationships between the elements of the
electrokymogram and the electrocardiogram, as
determined by examination of 80 healthy individuals,
are analyzed.

(Biological Sciences--Physiology, TT, v. 6, no. 5)

I Akimov, Yu. I.
II Orlov, L. L.
III JPRS-9368
IV. Joint Publications Research
Service, New York

Office of Technical Services

Semiconductor Detection of Nuclear Particles
and Their Application, by Yu. K. Akimov,
RUSSIAN, bk, Poluprovodnikovye Detektory Yader-
nykh Khashtits i Ikh Primenenie.
*CB

Yu. K. Akimov

Mar 67

An Efficient Detector of Fast Neutrons, by Yu. K.
Akimov, et al.

RUSSIAN, per, Priory i Tekhnika Eksperimenta, No 2,
1956, pp 70-71.

Assoc. Tech Sv Tr

Assoc. Tech Sv Tr

\$4.75

51,543

ART-787

Sci - Physics
Aug 57

SLA

Investigation of the $p + p \rightarrow d + \pi^+$ Reaction
With a Polarized Proton Beam, by Yu. E. Akinov,
O. V. Savchenko, and L. M. Soroko, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teor. Fiz., Vol. XLIV,
No 1(7), 1958, pp 89-96.

Amer Inst of Phys
Sov Phys-JHEP
Vol VIII(35), No 1

Sci -Phys

Feb 59

82,141

Separation of Particles According to Ionization
in Several Scintillation Counters, by Yu. K.
Akimov, V. I. Komarov, O. V. Savchenko, et al.

7 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4,
1960, pp 71-76.

ISA

Sci

155, 185

May 61

A 20-Channel Amplitude Analyzer, by Yu. K. Akimov,
A. S. Kuznetsov, 4 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No. 1, 1961,
pp 92-95.

ISA

191,800

Sci

Mar 62

62-23234

Akimov, Yu. K., Savchenko, O. V., and Soroko, L. M.
SEARCH FOR ANOMALIES IN THE ENERGY DEPEND-
ENCE OF THE CROSS SECTION OF REACTION
 $p + p \rightarrow d + \pi^+$ IN THE THRESHOLD REGION OF PAIR
FORMATION OF π -MESONS, tr. by S. Shewchuck.

Aug 61, 8p. 5 refs.

Order from OTS or SLA \$1.10

UCRL Trans-702

Trans. of Joint Inst[itute] for Nucl[ear] Res[earch]
(USSR) [Rept]. P-710, n.d.

DESCRIPTORS: *Nuclear reactions, Energy, Particles,
*Protons, *Deuterons, *Pions, Mesons.

An attempt is made to observe non-monotonies in the
energy dependence of the differential cross section of
reaction $p + p \rightarrow d + \pi^+$ in the neighborhood of thresholds
of pair formation of π -mesons. The results of the
measurements performed do not give a specific answer
(Nuclear Physics--Nuclear Reactions, TT, v. 9, no. 3)
(over)

- I. Akimov, Yu. K.
- II. Savchenko, O. V.
- III. Soroko, L. M.
- IV. UCRL Trans-702
- V. Lawrence Radiation Lab.,
U. of California,
Berkeley
- VI. JINR P-710

C227574

Office of Technical Services

Experimental Verification of the Charge
Independence Principle in the $d + d \rightarrow He^4 +$
 π^0 Reaction for 400-Mev Deuterons, by
Yu. K. Akimov, O. V. Savchenko, 12 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 3, 1961, pp 703-724.

A

SIP

Sov Phys - JETP

Vol XIV, No 3

Jun 62

201,730

Sci

SEARCH FOR ^{AND} ANOMALIES IN THE ENERGY
DEPENDENCE OF THE CROSS SECTION OF REACTION
 $p + p \rightarrow \pi^+ + \pi^+$ IN THE THRESHOLD REGION OF PAIR
FORMATION OF η -MESONS, BY YU. K. AKIMOV,
8 PP.

RUSSIAN, PER, AUG 1961. 9082393

AEC UCIL TR-702

SCI - PHYS

NOV 61

173,150

Registration of Counting Losses in Scaling Circuits,
by Yu. K. Akimov, 4 pp.

RUSSIAN, per, Priboiy i Tekhnika Eksperimenta, No 2,
1959, pp 113, 114.

USASIA SC-59ad/59

Sci - Electronics

Apr 60

114,370

Measurement of the Polarization of Deuterons in the
Reaction $p + p \rightarrow d + \pi^+$ at Proton Energies of 670
MeV, by Yu. K. Akinov, K. S. Harish, O. V. Savchenko,
and L. M. Soroko, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10),
No 1, 1960, pp 46-53.
NO 1 (7) 1959

Amer Inst of Phys
Sov Phys - JETP

Sci

108,030

Feb 60

Increasing the Discharge Time in a Spark
Chamber to 10 to 100 MSEC, by
YU. K. Akimov.
RUSSIAN, rpt, JINR-R13-3064.
AEC-NP-tr-1810

157
151

Sci-Mech
Aug 69

Yu. K. Akimov

300.00\$

TT-65-26454

Field 14E

I. Centre Belge de Traductions
Brussels (Belgium)

Akimov, L.; Terenin, A. N.
OPTISCHE SENSIBILISATIE VAN HET INWENDIG
FOTO-EFFECT IN ZILVERBROMIDE DOOR ORGA-
NISCHE KLEURSTOFFEN (Opticheskaya Sensibili-
zatsiya Vnutrennogo Fotoeffekta v Bromide Serebra
Organicheskimi Krasitelyami). Tr. by A. Nelen.
17p. CBT-III-79.
Order from CBT as CBT-III-79

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi
Fotografii i Kinematografii (USSR) v6 n2 p108-16 1961.

European Translations Centre

NCH-202 352

Field 8A

Akimushkin, I. I.
FAUNISTICALLY NEW CEPHALOPODS FOR THE FAR-
EASTERN SEAS OF U.S.S.R. Tr. by G. A. Thompson.
Jul 65, 5p, 9refs. NIOT-85.
Order from NLL

Trans. of Akademiya Nauk SSSR, Doklady, v105 n2
p367-9 1955.

I. National Inst. of
Oceanography, Wormley
(England)

NCH-202 353

Field 8A

Akimushkin, I. I.
NEW DATA ON THE GEOGRAPHICAL DISTRIBUTION OF
CEPHALOPOD MOLLUSCS IN THE FAR EASTERN
WATERS. Tr. by G. A. Thompson, Jul 65, 5p, 12refs.
NIOT-84.
Order from NLL

Trans. of Akademiya Nauk SSSR. Doklady, v94 n6
p1181-4 1954.

I. National Inst. of
Oceanography, Wormley
(England)

NCH-202 352

Field 6A

Akimushkin, I. I.
FAUNISTICALLY NEW CEPHALOPODS FOR THE FAR-
EASTERN SEAS OF U.S.S.R. Tr. by G. A. Thompson,
Jul 65, 5p, 9 refs. NIOT-85.
Order from NLL

Trans. of Akademiya Nauk SSSR, Doklady, v105 n2
p367-9 1955.

I. National Inst. of
Oceanography, Wormley
(England)

A505260

62
Recovery Voltage Across Circuit-Breaker Contacts
When Interrupting Critical Loads, by M. M. Akodis.
RUSSIAN, par, Izv VUZ Energetika, No 7, 1961,
pp 10-16.
C.E. Trans 5378

Sci-Elec
Jul 70

M. M. AKODIS

Radioelectronics in Space Medicine, by
L. T. Akulichev, E. M. Boyarsky, 68 pp.
RUSSIAN, in, Radioelektronika v Kosmicheskoy
Meditsine, Moscow, 1964, pp 3-45. 9693443
FTD-TT-64-816

Sci - Biol & Med Sci
Jan 65

270,467

On the question of raw material for the production
of carbon black, by R. Z. Magaril, E. I. Aksenova,
3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 12,
1960, pp. 24-26.

RAPRA

Sci

168,986

Sept 61

Joint Scientific Session on Problems of the
H Biological Principles of Malignant Growth, by
N. N. Aksenova, V. M. Bresler, et al.

RUSSIAN, per, Tsitologiya, Vol IV, No 3, May/Jun
1962, pp 370-373. 9068176

USDA Tr A-1362

Sci - Biol
Nov 62

216,859

Aksenova, N. N., Bresler, V. M., Vorob'ev, V. I.,
and Olenov, Yu. M.

EFFECT OF RIBONUCLEIC ACIDS ISOLATED FROM
THE LIVER ON TRANSPLANTABILITY AND
GROWTH OF A PRIMARY TUMOR. Nov/Dec 63, 5p
8refs

Order from FASEB \$2.00 in Federation Proceedings
Translation Supplement, v. 22, no. 6, pt. II,
p. T1017-T1021

Trans. of Tsitologiya (USSR) 1962, v. 4, no. 5,
p. 490ff.

DESCRIPTORS: *Ribonucleic acids, *Tumors, Cells
(Biology), *Liver, *Transplantation, Neoplasms,

(Biological Sciences--Pathology, TT, v. 11, no. 10)

TT-63-17973-6
(p. T1017-T1021)

- I. Aksenova, N. N.
- II. Bresler, V. M.
- III. Vorob'ev, V. I.
- IV. Olenov, Yu. M.
- V. Federation of American
Societies for
Experimental Biology,
Washington, D. C.

280512

Office of Technical Services

Effect of Day Length on *Mytilus* and the Circadian
oxylic Cycle, by N. P. Aksenova, 6 pp.

RUSSIAH, per, *Fiziol Rasteniy*, Vol VIII, No 3, 1961
pp 338-344.

ATBS

Sci
Jan 64

246, 748

The Connection Between Photoperiodism and Respiration
in Plants, by M. Kh. Chailakhyan, N. P. Aksenova,
9 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 699-708.

Amer Inst of Biol Sci

Sci
Aug 60

122,235

(SF-1878)

MATERIAL FOR THE HISTORY OF THE DEPARTMENT
OF ANATOMY IN THE STATE CENTRAL ORDER OF LENIN
INSTITUTE OF PHYSICAL CULTURE, (MEMI
I. V. STALIN, 1920-1960). BY O. N. ASSENOVA,
~~XXXXXXXXXXXXXXXXXXXX~~ A. A. GLADYSHEVA, 7 PP..

RUSSIAN, PER, ARKHIV ANATOMII, GISTOLOG
I EMBRIOLOG, VOL XLI, NO 10, 1960,
PP 114-118.

JPRS 14268

201,950

SCI MED

), Vitamin B₆ Metabolism in Patients With Diseases of the
Blood System, by O. V. AKSENOVA, N. A. MESSINEVA, 4 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya Krovi,
Vol V, No 12, 1960, pp 18-21.

PP

165, 542

Sci

Aug 61

Production of Plasticizers - Tricresyl Phosphate
Substitutes - from Xylenols and High-boiling
Phenols, by G. D. Kharlampovich, T. F. Aksenova,
4 pp.

RUSSIAN, per, Koks i Khim, No 5, 1961.

CTRA

Sci

Nov 61

177,896

The Use of Leukocyte Mass in the Therapy of
Chronic Radiation Sickness, by A. A. Bagdasarov,
F. P. Vinograd-Finkel', O. V. Aksenova, M. P.
Bogoyavlenskaya, G. M. Boldysheva, R. I. Rodina,
S. B. Skopina, 11 pp. UNCLASSIFIED

RUSSIAN, mo per, Klin Med, Vol XXXIII, No 6, Moscow,
Jun 1955, pp 28-36.

US JPRS/NY-~~87~~ 363
(NY-1285)

Sci - Med
May 58 58

62,997

... Apparatus of Phytosphera ...
by B. A. Rubin, V. A. Aksanova, 7 pp.

RUSSIAN, per, Biokhimiya Plodov i Oveshchek,
No 6, 1961, pp 252-261. 9214987

PL-480
OTS 63-11084

Sci - Biol & Med Sci
Dec 63

244, 164

Oxidative Systems of the Mold Phytophthora
Infestans, by V. A. Aksenova, 3 p.

^{per}RUSSIAN, ^{SSR}Dok Ak Nauk, Vol CXXVII, No 1, 1959,
pp 194-197.

Amer Inst of Biol Sci

Sci
Feb 60

107,769

Participation of Polyphenolase System in Defense ^{Reactions}
of Potato Against Phytophthora Infestans, by E. A.
Rubin and V. A. Aksenova, 7 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 202-209.

Consultants Bureau

Sci - Chemistry
Apr 58

61,665

Tricyclic Analogs of Steroid Hormones. XI.,
by G. S. Grinenko, V. I. Aksenova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 9, 1963, pp 293002-3010.

CB

Sci
Aug 64

264,344

The 2nd All-Union Conference on the Application of
Radioelectronics in Medicine and Biology, by
B. N. Aksekov, V. A. Khitar, 21 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Razdelu Priborostroyeniye, Vol V, No 5, 1962,
pp 140-147.

JPRS 14821

Sci - Eng

May 63

228,956

THE SECOND ALL-UNION CONFERENCE ON THE USE OF
RADIOELECTRONICS IN MEDICINE AND BIOLOGY,
BY B. N. ARSENOV, 10 PP.

RUSSIAN, PER, IZ VYSSIKH UCHEBNYKH ZAVEDENIY,
PRIBOROSTROYENIYE, VOL V, NO 5, SEP-OCT 1962,
PP 140-147.

JPRS 16588

SCI - MED, BIOL
JAN 63

218,798

PHYSICS OF EARTHQUAKES AND EXPLOSION SEISMOLOGY,
BY YU. V. RIZNICHENKO, G. I. AKSENOVICH, ET AL.,
578 PP.

RUSSIAN, PER, TRUDY INSTITUTA FIZIKI ZEMLI IMENI
G. YU. SHUMATA, NO 25, (192), 1962, 360 PP.

JPRS 20465

SCI - EAR SCI
AUG 63

237,075

Features of a Device for Seismic Depth Sounding
and Results of its Testing, by G. I. Aksenovich,
E. I. Gal'perin and M. A. Zayonchkovskiy, 10 pp.

RUSSIAN, no par, Iz Ak Hank SSSR, Ser Geofiz, No 2,
1957.

Pergamon Institute

Sci - Geophysics
Apr 58

61,981

31
Safety-Signal and Telecommunications Instal-
lations on the Sarajevo-Ploce Railroad Line,
by Sima Aksentijevic, 49 pp.
CROATIAN, per, Železnice, Vol XXII, No 5,
May 1966, pp. 13-35.
JPRS 37313

Sima Aksentijevic

EE-Yugoslavia
Econ

Aksent'eva, Z. N.
THE WORK OF THE POLTAVA GALVIMETRICAL
OBSERVATORY OF THE ACADEMY OF SCIENCES
OF THE UKRAINIAN SSR, 1 DEC 55-1 MAY 59.
10 Oct 63, 3p FTD-TT-62-959 (p. 64-71).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 64-71)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomical observatories, *Astro-
nomical geodesics, Theory

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 64-71)

- I. Aksent'eva, Z. N.
- II. FTD-TT-62-959
(p. 64-71)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Permissible Variation in the Levels of the Primary
Signals in a Color Television System, by
Yu. V. Akcentov, P. M. Koptlov, 7 pp.

RUSSIAN, per, Elektrosvyaz', No 2, 1963.

~~AIRS~~

AIEEE

Sci -
Nov 63

241,775

Influence of Accuracy of Chrominance Signal Shaping
on Image Quality
By Yu. V. Aksentov and V. S. Shumlyayev PP 7

RUSSIAN, per. Elektrosvyaz'. No 12. 1962

AIRB

Sci

340, 643

Jul 63

Structural Changes and Corrosion Resistance of [17% Cr,
2% Ni] Steel Kh17N2, by A. P. Akshentseva, 6 pp.

~~RUSSIAN~~

RUSSIAN, per, Metallov i Term Obrabotka Metallov,
Nos ~~1-9~~ 10-12, 1960, pp 7-12.

Acta Metallurgica

Sci

Oct 62

214,118

Susceptibility of Stainless Steels to Intergranular
Corrosion After Heat Treating, by A. P. Akhentieva,
6 pp.

RUSSIAN, per, Metal i Termicheskaya Obrab Metallor,
No 1, 1959, pp 47-51.

Henry Bratcher

Sci - Min/Met

Sep 59

96,072

Artillerymen on a Night Exercise in the Field,
by Lt Col A. Akshevukiy.

RUSSIAN, np, Krasnaya Zvezda, No 30, 5 Feb 1955.

Eurasian Branch
TK-673

USSR
Military

one copy only Ext 72670

24,688

(DC-2800/16)

Results, Conclusions, and Aspirations, by V.
Levchenko, M. Akshevskiy, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, Vol XXXVII, No 27,
3 Feb 1960, p 2.

JPRS 3706

USSR

Mil

Sep 60

125,203

Polarographic Determination of the Alkali Metals
in Aqueous-Alcoholic Media in the Absence of a
Supporting Electrolyte, by G. M. Panchenko, E. M.
Kuznetsova, N. V. Akshinskaya, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960,
pp 424-426.

CB

164, 251

Sci
Aug 61

(SF-1876/2)

Among the Kazakh Atheists, by V. Akshinskiy, 8 pp.

RUSSIAN, per, Agitator, No 13, 1961, pp 49-52.

JPRS 4994

USSR

170, 442

Soc

Oct 61

Radioactive Isotopes in International Trade, by
V. Molodtsov, V. Aksilenko.

RUSSIAN, per, Vneshnaya Torgovlya, No 5, 1961,
pp 48-51.

ANRS, Harwell Tr-1516

Sci - Phys, Chem
Jul 62

202,227

Development and Results of Petroleum and Gas Exploration
in Yugoslavia, by Vladimir Akata, 9 pp.

CROATION, par. Nafta, Vol XIV, No 4, 1963, pp 117-123.

JPRS 22178

EE-Yugoslavia
Econ
Dec 63

243,652

(DC-2800)

THE RUMANIAN PETROLEUM INDUSTRY, BY VLADIMIR
AKSIN, 13 PP.

CROATIAN, MAGAZINE, NAFTA, NO 4/5, 1962, PP 78-86.

JPRS 14915

EEUR - RUMANIA

ECON .

AUG 62

208,729

(DC-6197)

Deputies and Their Constitutional Responsibility,
by Muammer Aksoy, 13 pp.

TURKISH, np, Cumhuriyet, 7 Jul (p 3), 8 Jul (p 3),
9 Jul (p 2), 10 Jul (p 2), 11 Jul (p 2), 1961.

JPRS 8853

NE/A - Turkey

168,660

Pol

Sep 61

Aksu, S. and Enercan, S.
ORIGINAL EXPERIMENTS AND RESEARCH;
CHARACTERISTICS OF THE CHEMICAL COMPOSITION OF TURKISH TOBACCO. [1961] 12p.
Order from K-H \$15.00 K-H 3779-a

Trans. of Tekel Enstitüleri Raporlari (Finland) 1954,
v. 6, no. 2, p. 256-261.

(Agriculture--Plant Cultivation, v. 5, no. 10)

CI 12933

1. Tobacco--Chemical analysis
- I. Aksu, S.
- II. Enercan, S.
- III. K-H-3779-a
- IV. Kresge-Hooker Science
Library, Detroit, Mich.

Office of Technical Services

Amounts of Nicotine and Tar in the Smokes of
Cigarettes Made of Blended, and Some Individual
Turkish Tobaccos, by S. Aksu, S. Energan.
FINNISH, per, Inhisarlar Enstituleri Raportlari,
Vol. 7, 1958, pp 210-215
GB/116

S. AKSU

Sci -
Aug 67

335-990

Amounts of Nicotine and Tar in the Smokes of
Cigarettes made of Blended, and Some Individual
Turkish Tobaccos, by S. Emergan, B. Akou.
FINNISH, per, Inhiserler Enstituleri Rapporlari,
No 7, 1958, pp 15-210
Gb/116

S. AKOU

Sci -
Jul 67

334,230

New Apparatus and Method to Determine Nicotine
and Total Tar in Tobacco Smoke, by S. Aksu,
S. Energan.

FINNISH, per, Tobaccosarlar Enstituleri Raportleri,
No 7, 1958, pp 9-202
GB/ 116

S. Aksu

Sci -

334,231

Studies on Organic Acids of Tobacco, by Samin
Aksu.

Unknown

USDA per
NC State College

Jun 59

General Analysis of Twin-Flow Hydromechanical
Transmissions, V. D. Aksyenyenko, 5 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 3,
1960, pp 7-12

PBRA

Sci
Apr 61

149,675