

A Simplified Method of Spectral Analysis of
Inert Gases for Purity, by O. P. Bochkova, L. P.
Razumovskaya, S. E. Frish, 5 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, 1958,
pp 93, 94.

AERE Tr 11/3/5/1165

Sci - Phys

May 59

86,168

Resolving Power of Optical Systems Increased, by
K. D. Sisel'nikov, A. N. Ryazanov, 11 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 2,
1958, pp 184-190.

CIA/PDD XX-658

NOT RELEASABLE TO FOREIGN NATIONALS

NLL M.2498

Sci - Physics

Sep 59

USIB INTERNAL USE ONLY

98,048

Gurvich

RUSSIAN, per, Optika i Spektroskopia, Vol. V, No. 2,
1958, pp. 205-207.

*PL 480
OTS 61-11437

Dec 61

Theory of Non-Radiative Transitions in an F-Center,
by V. A. Kovarskiy,

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 2,
1958, pp 222-224.

ATS RJ-2195

Sci - Physics

May 60

115,455

Multiplet Splitting of the Ground Term of the
Holmium Atom, by V. B. Belyanin. UNCLASSIFIED

RUSSIAN, per, Optika i Spektroskopiya, Vol V,
No 3, 1958, pp 236-238. 9676675 9869029

Navy 2248/NRL 702

AEC TR-5321

Sci - Physics
Aug 59

95.434

Babushkin, A. A., Gribov, L. A. and others.
STRUCTURE OF MOLECULAR COMPOUNDS OF
BORON TRIFLUORIDE WITH METHANOL, ETHANOL,
AND WATER. Pt. 2 of Investigation of Vibration
Spectra of Molecular Compounds of Boron Trifluoride
with Nitrogen and Oxygen-Containing Substances. [1962]
9p.
Order from ATS \$16.00 ATS-34P62R

Trans. of Optika i Spektroskopiya (USSR) 1958, v. 5,
no. 3, p. 256-263.

DESCRIPTORS: *Spectrographic analysis, *Vibration,
*Boron compounds, *Fluorides, Nitrogen, Oxygen,
Methanols, Ethanols, Water

(Physics--Spectroscopy, TT. v. 9, no. 1)

62-34226

- I. Babushkin, A. A.
- II. Gribov, L. A.
- III. Title: Investigation...
- IV. ATS-34P62R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

ATS-RJ-3704

Office of Technical Services

Investigation into the Spectra of Electro-
and Photo-Luminescent Phosphors Activated
by Rare Earth Elements, by V. E. Oranovski,
Z. A. Trapeznikova.
RUSSIAN, per, Optika i Spektroskopia, Vol 5,
No 3, 1958, pp 302-306. 9239733
NSTIC TR. NO. 1651

Sci/Earth Sci
Feb 66

294,672

Contribution to the Problem of the Measurement
of the Optical Density of Gas Mixtures and Liquids
by Spectroscopic Methods, by E. O. Sall.

RUSSIAN, per, Optika i Spectroscopiya, Vol V,
No 3, 1958, pp 316-321.

CSIRO

Sci - Phys
Aug 62

211,415

Use of Discharge in a Hollow Cathode for
Determining Impurities in ZrO_2 , by Yu. I.
Korovin, L. V. Lipis, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V,
1958, pp 334-337.

AEC-tr-5262

Sci - Chem

Jan 63

218,83!

list 74

Report on Multiple Passage of Translation, 1;
M. V. Gerasimova, 5 pp.

ISSUES, Ser. Statist. i Spektroskopija, Vol 7, No 3,
1960, pp 289, 303.

USASTA Translation Log #1062

Sci - Electronics

OTS 62-326-10

Apr 60

114,301

Ostrovskiy & Penkin

RUSSIAN, per, Optika i Spektroskopia, Vol. V, No. 4,
1958, pp. 345-353.

*PL 480
OTS 61-11437

Dec 61

Rotational Spectrum of H₂O in the 50-1500 μ
(200 - 7 cm^{-1}) Longwave Infrared Band, by
N. G. Yaroslavskiy, A. R. Stanevich. 9 pp.

RUSSIAN, per, Optika i E \ddot{u} Spektro, Vol V,
No 4, 1958, pp 384-392.

MDF I-124
9092795
OTS 62-11391
172, 834

Sci

Nov 61

Rozenberg, G. V.
LIGHT DISTRIBUTION INSIDE A WEAKLY ABSORB-
ING, SCATTERING MEDIUM AND SOME PROSPECTS
OF SPECTROSCOPY. [1962] 24p. 18 refs.
Order from OTS or SLA \$2.60 62-18621

Trans. of Optika i Spektroskopiya (USSR) 1958, v. 5,
no. 4, p. 440-449.

DESCRIPTORS: *Optics, Atmosphere, *Light,
Scattering, Polarization, Electromagnetic waves,
*Spectroscopy.

(Physics--Optics, TT, v. 9, no. 6)

62-18621

I. Rozenberg, G. V.

Office of Technical Services

On the Correlative Effects of Two-Electron
Atoms, by D. A. Kirzhnits.
RUSSIAN, per, Optika i Spektroskopiya, Vol
5, No 5, 1958, pp 485-489.
*NASA TT F-12,555

Sci-Phys
Aug 69

On the Measurement of Flame Temperatures by the
Method of the Relative Intensities of Spectral
Lines, by A. P. Dronov, et al.

RUSSIAN, per, Optika i Spektroskopiya, Vol V,
No 5, 1958, p 490-499

Navy 2264/T-159

Sci - Physics
Aug 59

93,648

Additivity of the Polarizability Tensor and
Polarizabilities of Bonds, by M. F. Vuks.
RUSSIAN, per, Optika i Spektroskopiya, Vol 2,
No 4, 1957, pp 494-501.
NLL RTS 3581

Sci-Chem
Nov 67

345,323

Tatevskii, V. M., Tunitskii, L. N., and
Novikov, M. M.

OSCILLATION CONSTANTS AND THE DISSOCIATION
ENERGY OF THE BeF MOLECULE (Kolebatel'nye
Postoyannye i Energiya Dissotsiatsii Molekuly BeF).
[1962] 16p. 7 refs.
Order from OTS or SLA \$1.60

62-25567

Trans. of Optika i Spektroskopiya (USSR) 1958, v. 5,
no. 5, p. 520-529.

DESCRIPTORS: *Beryllium compounds, *Fluorides,
*Molecules, Oscillation, Dissociation, Energy,
Spectrographic analysis, *Gas discharges.

This work represents a study of the oscillation struc-
ture of lines $A^2\Pi - X^2\Sigma$ of the BeF molecule. Forty-
eight new borders of the Q_1 -beam lines and 54 new
borders of the R_2 and R_1 -beam lines were discovered.
The values of the oscillation constants w_0 and w_0^2
(Physics--Molecular, TT, v. 9, no. 5) (over)

62-25567

I. Tatevskii, V. M.
II. Tunitskii, L. N.
III. Novikov, M. M.

Office of Technical Services

Quadrupole Coupling, Dipole Moment and Barrier
of Internal Rotation of the CH_3GeH_3 Molecule as
Determined From Its Rotational Spectrum, by A. I.
Barchukov, A. M. Prokhorov, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 5,
1958, pp 530-534.

SIA 59-20857

119,123

Sol
Jun 60
Vol III, No 5

Investigation of the Changes of the Rotation-
Vibration Spectrum of Certain Simple Molecules
During Dissolution, by M. O. Bukanin,
N. D. Orlova.
RUSSIAN, per, Optika i Spectroscopiya, Vol 4,
No 5, 1958, pp 569-574.
NASA TT F-11,027

Sci-Phys
Agu 67

338,702

<p>Miloslavskiy, V. K. and Kovalenko, N. A. ABSORPTION BY ZINC OXIDE IN THE INFRARED REGION OF THE SPECTRUM [Pogloshcheniye Okisi Tsinka v Infrazhelennoy Oblasti Spekra]. [1960] 4p. Order from ATS \$8.00</p>	<p>61-12751</p> <ol style="list-style-type: none">1. Zinc oxides--Absorptive properties2. Infrared spectroscopy <ol style="list-style-type: none">I. Miloslavskiy, V. K.II. Kovalenko, N. A.III. ATS-59M47RIV. Associated Technical Services, Inc., East Orange, N. J. <p><i>ATS/RT-3368</i></p> <p>Office of Technical Services</p>
<p>151517</p> <p>(Physics--Spectroscopy, TT, v. 5, no. 8)</p>	

Internal Field and Intensities of Absorption Bands
in Solutions, by N. G. Bakshiev, 1 pp.
RUSSIAN, per, Optika i Spektroskopiya, Vol V,
No 6, 1958, pp 646-651. 9239094
AEC-ANL-Tr-170

Sci-Phys
Jul 65

284,345

Gerasimov, F. M. and Naumov, S. S.
INTERFEROMETRE A RESEAU CONCAVE DE
DIFFRACTION [Interferometr s Vognutoi Difrak-
sionnoi Reshetkoi] [An Interferometer with a Concave
Diffraction Grating] tr. by Lopoukhin. 27 Dec 60 [11 p.
5 refs. CEA Trans. no. R 1148 (text in French).
Order from OTS or SLA \$1.60 61-19582

Trans. in French of Opt[ika] i Spektrosk[opiya] (USSR)
1958, v. 5, no. 6, p. 682-685.

DESCRIPTORS: *Interferometers, *Diffraction gratings

(Physics--Optics, TT, v. 6, no. 6)

61-19582

- I. Gerasimov, F. M.
- II. Naumov, S. S.
- III. CEA-tr-R1148
- IV. Commissariat à l'Énergie Atomique (France)

176621

Office of Technical Services

Imaging of Separate Objects by an Aberrationless
Optical System in a Field Which is or Less Illuminated
than the Objects Themselves, by L. P. Moroz, 13 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 6,
1958, pp 692-698.

CIA/FDD XX-714
NOT RELEASABLE TO FOREIGN NATIONALS

NLL M.2472

Sci - Physics

Dec 59

USIB INTERNAL USE ONLY
~~SECRET~~

102,106

Electronic Absorption Bands of ZnO and TiO₂ in
the Infrared Region of the Spectrum, by V. N.
Filimonov, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V,
No 6, 1958, pp 709-711.

ATS-24M39R
ATS/RJ-2615

Sci

OTS, Vol IV, No 3

Oct 60

129,443

OPTIKA I SPEKTROSKOPIYA 6 times year 1959 - 1964

COVER - ~~COVER~~: THE OPTICAL SOCIETY OF AMERICA

AVAILABLE LY SERIALS .

9

Low-Frequency Vibrations in Paraffin Spectra,
by U. A. Zirnitskiy and N. M. Sushchinskiy,
RUSSIAN, per, Opt. Spektrosk. Akad. Nauk
SSSR, Otd. Fiz. Mat. Nauk, Sb. Statei, Vol
II, 1963, pp 153-154.
AEC LA-tr-66-28

Sci-Chemistr
Nov 66

313,688

The Quantum Yield of Thermoluminescence of GaSO₄-
Mn Phosphor in the 113-0.0048A Range, by
V. A. Arkhangel'skaya, T. K. Razumova.
RUSSIAN, per, Optika i Spektroskopiya Sbornik
Statey. Tom I: Lyuminesentsiya, 1963, pp 299-305.
Dept of Navy NRL Trans No 1145

Sci-Phys
Aug 68

365,771

The Quantum Yield of Thermoluminescence of
CaSO₄-Mn Phosphor in the 113-0.0048 μ Range, by
V. A. Arkhangel'skaya, T. K. Razumova.
RUSSIAN, per, Optika i Spektroskopiya, Sbornik
Statey. Tom 1, Lyuminesentsiya, 1965,
pp 303-305.
Dept of Navy/NRL Trans No 1141

Sci-Phys
Apr 68

354,979

MHD Generators, by N. M. Okhremenko.
RUSSIAN, per, Optimalnye Geometricheskiye
Sootnomeniya v Koaksialnom Ilnyynom Induktsionnom
MHD-Generatore, S/N 107-174, pp 1-21.
*FTD-MT-24-173-68

Sci/Ener Conv
Aug 68

OPTIMUM METHODS OF SEARCHING IN CONTINUOUS AND
PULSED SYSTEMS OF EXTERNAL CONTROL, BY
A. A. KRASOVSKIY, 18 PP.

RUSSIAN, BK, OPTIMAL'NIYE METODY POLSKA V
NEPRERYVNYKH I IMPUL'SNYKH SISTEMAKH EKSTREMAL'
NOGO REGULIROVANI AK NAUK SSSR, 18 PP.

9677333

FTD-TT-62-747

SCI-PHYS
10 JUL 62

202,266

Construction of Optical Instruments, Collection of
Articles.

RUSSIAN, bk, Opticheskoye Priborostroyeniye, Sbornik
Statey, Moscow, 1959, pp ~~20, 21, 25-36~~, 125-151.

9662618

~~9~~
ATIC MCL-703/2

Sci - Engr

25 Aug 60

IC 41457

Calculation and Theoretical Analysis of the
Procedure of Working Out the Lead in Optical
Gyroscopic Sight, by L. P. Lazarev.

RUSSIAN, bk Opticheskaya Priborostroyeniye.
Sbornik Statey, 1959, pp 9-36. 9662618

ATIC MCL-703/1

Sci - Aero

159,508

Jul 61

Calculation of the Parameters of the Relative
Motion of an Aerial Target, Taking Into Account
the Angle of Attack of the Fighter, by Ye. N.
Lebedev.

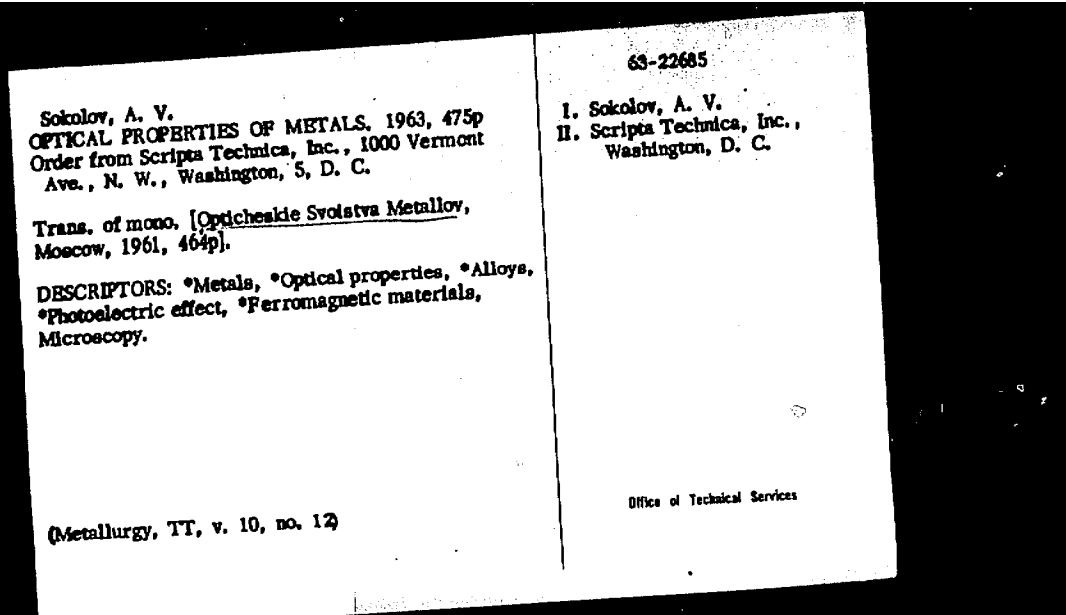
RUSSIAN, bk, Opticheskoye Priborostroyeniya,
Sbornik Statey, 1959, pp 125-151. 9662618

ATIC MCL-703/1

Sci - Aero

Jul 61

159, 507



Optimal Guidance Flight of Space Vehicle by
A. K. Platouov, A. A. Dashkov, et al.
RUSSIAN, bk. Optimizatsiya Upravleniya Poletom
Koaxicheskikh Apparatov, pp 1-12.
*FTD-MI-65-125

Sci-Aero
May 65

Optic in Installations for the Utilization of
Solar Energy, by V. B. Veynberg, 100 pp.

RUSSIAN, bk, Optiki (v Ustanovkakh delya
Issol'vovaniys Solnechnoy Energiy), 1959, 235 pp.

ACSI, H-4787

9076750-V

Sci - Phys

AEC-4471

Feb 61

entire bk.

140,030

Am. Mineral Soc X-R-

268

Inter

In by AEC as

CSO. 22804

comp.
Special

28004 BC
7 Feb 69 SF

Impression of the GDR Trip by Prof. Ye. K. Nikiforova,
Russian, par, Optopediya Travmatologiya i Protézirova-
niye, Moscow-Khar'kov, SVal. 29, No. 12, 1968,
pp. 80-82

Special Type "B": Translator's draft plus one

nsap
per- do not mutilate,

Tumor Process and Nervous System, by P. E. Kavetskiy,
et al, ~~994 pp.~~

RUSSIAN, bk, Opukholevyy Protsess i Nervnaya Sistema,
Chapter II, 1958, *pp 1-294*

OTS 60-21860
PL-480

Sci - Med

Apr 61

PST No 203

146,278

Tumors in Rats Induced by Intraperitoneal
Administration of Plutonium Nitrate (Pu^{239}), by
Z. M. Bukhtoyarova, K V. K. Lesberg, 16 pp.

RUSSIAN, bk, Opukholi u Krya Voznikshie Poale
Vnutribryushinnogo Vvedeniya Azotnakiologo
Plutoniya (Pu^{239}), 1959.

ABC Tr-4088

Sci - Med
16 Feb 61

140,049

(FDD 26150)

Socialism and Communism -- Two Phases of Communist
Society, by Aleksandrov, 11 pp.

RUSSIAN, pamphlet, O Putyakh postepennogo perekhoda ot
sotsializma k kommunizmu, Moscow, 1954, pp 3-12.

CIA/FDD/O-8051

33,447

USSR
Econ
Pol

Apr 56

(FDD 26154)

Increasing the Material Prosperity and Raising the
Cultural Level of the Soviet People, by P. Aleksandrov,
9 pp.

RUSSIAN, pamphlet, O Putyakh postepennoy perekhoda ot
sotsializma k kommunizmu, Moscow, 1954, pp 46-52

CIA/FDD/U-8052

USSR
Econ
Pol
Soc
Apr 56

33,446

OC-1216

()

Dusters and Sprayers, (Headings, Remarks, Conclusions
Only),

RUSSIAN, bk, Opylivateli i Opryskivateli, Moscow,
Standargiz, 1956.

*JPRS/Special

USSR
Econ - Technological, agricultural machinery
2 Nov 59

Experience of Dispensary Registration of Neuro-
Psychotic Patients, by M. I. Rybal'skiy.
RUSSIAN, per, Opyt dispansernogo ucheta bol'nykh
nervno-psikhicheskimi zabolevaniami, 1962, 71 pp.
HEW-NIH
1-27-68

Sci/B & M
Feb 68

349,820

Some Results of Experimental Analysis of the In-
fection Process, by A. A. Val'dman, 36 ppp.

RUSSIAN, bk, Opyt eksperimental'nogo Analiza
Infektsionnogo protsessesa, pp 3-20, 184-196,
197-203.

JPRS 27599

Sci-Biol&Med
Jan 65

272,065

Experience in the Operation of the MR Reactor
and Conducting Tests of TVEL and Materials.
36 pp.

RUSSIAN, rpt, Opyt Ekspulatsii Reaktora MR i
Provedeniye Ispytaniy TVEL i Materialov.

Dept of Navy tr 5346 ONI tr 2389 *PSD0298967*

Sci/Nuclear Sci
Jun 67

327,645

Special Report on Thermal and Catalytic
Cracking in the USSR, 31 pp. UNCLASSIFIED

RUSSIAN, bks, Tekhnologiya Pererabotki Nefti
i Gasa, 1953, pp 163-166, 173-174, 229-230,
236-239, 138-141, 423-434; Opyt Eksploataatsiy
i Remonta Oborudovaniya v Neft Prom, 1953,
pp 226-228, 201-202, 211-213, 242-244, Encl
to 1A1-108-55. CIA D 138264

AF 645421

USSR

Economic - Petroleum
Scientific - Fuels

Apr 55 GTS

22,961

Experience Gained in Reconditioning Mechanical
Equipment in the Refinery of Stalin, by E. B.
Khasin, 8 pp. UNCLASSIFIED

RUSSIAN, bk, Opyt Eksploatatsiy i Remonta
Oborudovaniya v Nefityanoy Promyshlennosti, ~~SECRET~~
1953, pp 208-216.

AF 632699

18,824

USER

Economic - Mechanical Equipment, Refinery

CIA-D-82070

The Setup of the Repair Service in a Refinery, The
System of the Repair Service Organization, 9 pp.
UNCLASSIFIED

RUSSIAN, bk, Opyt Eksploatastsiy i Remonta Oborudovaniya
v Neftyanoy Promyshlennosti, ~~EEEX~~ 1953, Moscow, Encl
to ~~AE~~ AFOIN-1A1-331-54, 13 Oct 1954. *4r 223-232*

20,349 AF 639487

USSR

Economic - Repair Service, Refinery,
CIA D 110536 *Petroleum*

Dec 54 CTS/
DEX

(S-749/62)

Experience in the Operation of the Ural Digital
Computer, by M. V. Burakov, (DC-8182)

RUSSIAN, bklt, Opyt Ekspluatatsii Tsifrovoy
Vychislitel'noy Mashiny Ural, 1962, pp 2-4.

*JPRS

Sci - Electron

29 Oct 62

Operational Experience with the "Ural" Digital
Computer (Chapters I and III), by M. V. Burakov,
29 pp.
RUSSIAN, bk, Opyt Eksploataatsii Tsifrovoy
Vychislitel'noy Mashiny "Ural", 1962, pp 5-19;
66-75. P100195768-V
FTD-RT-67-313

Sci/Elect & Elect Engr
Sept 68

364,993

The Next Task of the Repair Service of the Aznefte-
zavodny Association, /4 pp. UNCLASSIFIED

by E. B. Khesin,

RUSSIAN, bk, Opyt Eksplyuatatsii i Remonta Oborudo-
vaniya Neftyanoy Promyshlennosti, publ by Gostoptek-
hizdat, 1953, Encl to X 1A1-301-54, AFOIN - 1A1.

AF 637135

USSR - Economic,
Fuels

Nov 54 CTS/DEX

19 501

High Voltage Networks, by L. F. Pozharov, 7 pp.

RUSSIAN, 7 bk, Opyt Energeticheskogo Stroitel'stva
v Uzbekistane, 1961, pp 44-54. (Call No. HD9685
R82 U96 Eng Tr)

Army Map Service

Sci - Electron
May 63

232,062

Railways Winter Marshalling, by Tikhonov, 79 pp.

RUSSIAN, bk, Opyt Formirovaniya Poyezdov Zimoy,
1945.

CIA Library
V 3306

USSR

Economic - Transportation, railways,
Arctic

30,720

Report of Interpretation of the Regional
Gravity Map of the Georgian SSR, by M. A. Ayzenberg.

RUSSIAN, bk, Qpyt Interpretatsii Regional'noy
Gravitatsionnoy Kartiny Gruzii.

ACIC

USSR
Geog
Jan 64

246, 313

(SF-2126)

Results of the Study of the General Morbidity of
the Rural Population, by Viktor Il'ich, 86 pp.

RUSSIAN, bk, Opyt Izucheniya Obshchey Zabolevayemosti
Naseleniya Sel'skogo Rayona, 1961, pp 1-103.

JPRS 12293

Sci - Med

182,554

Feb 62

On the Processes of Muscular Activity in
Reindeer During Procurement of Feeds From
Under the Snow, by A. F. Davydov, 8 pp.
RUSSIAN, per, Sbornik Opyt Izucheniya
Regulyatsii Fiziologicheskikh Funktsii v
Estestvennykh Uslovyakh Sushchestvovaniya
Organizmov, Vol VI, 1963, pp 35-40.
CFSTI TT 67-51229

Sci - BQM
Jun 67

326 0A2

Regime of Muscular Activity on Reindeer During the Procurement of Food From Under the Ice, by A. F. Davydov,
RUSSIAN, per, Opyt Izudheniya Reguliatsiy Fiziologicheskikh Funktsiy v Estestvennykh Usloviyakh Sushchestvovaniya Organizmov, Vol VI, 1963, pp 35-40.
*CFSTI TT 67-51229

Sci-B&M
Nov 66

Regularity of Capillary Movement of Water and
of Salt Solutions in Stratified Soils, by
I. N. Felitsiant,
RUSSIAN, bk, Opyt Izucheniya Zakonomernostei
Kapillyarnofo Peredvizheniya Vody i Rastvorov
Solei v Sloistykh Gruntakh, 1961, 88 pp.
CPSTI TT 66-51052

Sci-Ear Sci
Nov 66

313,730

Aerial Photography Used in Mapping Vegetation
and Soils.
RUSSIAN, bk. Opst Kartirovanava Rasstelnosti i
Pochvy po Aerofotogram, 1964, 163 pp.
ATQ T 65-29

Sci-Agri
May 65

EDC-Jun 65
278,670

A Tentative Classification of Soil-Forming
Processes as Related to Soil Genesis, by

S. S. Neustruev, 47 pp.

RUSSIAN, bk, Opyt Klassifikatsii Pochvoobrazovatel'-
nykh Protssessov v Svyazi s Genezisom Pochv,

Vol VI, 1928.

CFSTI TT 68-51280

Sci - ES

Jun 67

326-022

The Role Played by Innovator Petroleum Workers in
Fulfilling the Postwar Stalin Five-Year Plan
Ahead of Schedule, by N. K. Baybakov; Some
Accomplishments and Future Problems, by N. A.
Krysin; Adoption of the Kafarov Method at the
Oil Fields and Enterprises of the Bashkirskaya Oil
Association, by K. A. Bayrak, 32 pp. UNCLASSIFIED

RUSSIAN, bk, Opyt Novatorov Neftnykh Neftyanikov,
Moscow/Leningrad, 1951, pp 3-17, 182-194, 281-285.
CIA D 208983

USSR

Economic - Petroleum Industry Jun 55 CTS

AF 659725

24,825

Stakhanovite Work Methods at a Cracking Still, by
A. P. Kozlov, 4 pp. UNCLASSIFIED

RUSSIAN, ~~bk.~~ Opyt Novatorov Neftyanikov - Trudy
Pervogo Vsesoyuznogo Soveshchaniya Novatorov
Neftyanikov, 1951, pp 298-302.

AF 616042

USSR

Economic - Petroleum Processing

CTS/DKX

12,594

R-900

(DC-3253).

Organization and Technical Measures at the
"Voronezhskel'mash" Plant, by N. Ye. Ivinskiy,
M. F. Malyshev, I. S. Trifonov, 7 pp.

RUSSIAN, bk, Opyt Perevoda Rabochikh i
Sluzhashchikh Mashinostroitel'nykh Predpriyatiy
na Sokrashchenny Rabochiy Den', 1959, Moscow,
pp 24-32.

JPRS-L-2028-D

107,895

USSR
Econ - Technological, Agriculture
Feb 60

An Experiment in Soil Survey of Collective Farm
Lands, 154 pp.
RUSSIAN, bk, Opyt Pochyennykh Issledovani Zamel'
v Kolkhozakh - na Primere Kolkhoza im. Vladimira
Il'icha, Serebryanoprudskogo Riona, Moskovskoi Oblasti,
Moscow, 1961.
OTS 64-11014
PL-480

Sci - Agri
Jan 65

270,498

Planning and Constructional Design Practice
for Industrial Buildings and Their Erection,
by V. E. Smirnov and S. S. Krupennikova.

RUSSIAN, bk, Opty Proektirovaniya i Stroitel'stva
Promyshlennykh Zdanii i Sooruzhenii, 1962, 224 pp.

NLL RTS 24652 (On Loan)

Aug 65

287,199

Soviet Petroleum Refinery Process Units, 9 pp.
Unclassified by *V. H. Arutyunov*,

RUSSIAN, bk, M: Opyt Puska i Maladki Tekhnologicheskikh Ustanovok Neftepereperabatyvayushchikh Zavodov,
by ~~Sushchenov, E. M.~~ 1957.

AF 1187087

USSR
Econ

Nov 58

76,233

Operating Experience of a Refinery, by
D. D. Nikulin, 41 pp. UNCLASSIFIED

RUSSIAN, pamphlet, Opyt Raboty Neft Zavoda,
1956, Encl to IR-1216-58, AFCIN-IAI.

AF 1165881

USSR
Econ - Petroleum Industry
Apr 58

61,949

Work Studies of Innovator Petroleum Workers,
by M. T. Losev, et al, 17 pp.

RUSSIAN, monograph, Opyt raboty novatorov-
neftyanikov, Moscow/Leningrad, 1950, 224 pp,
Encl to IR-356-55. CIA D 243392.

AF 669587

USSR
~~Sci - FUEls~~

Economic

26,838

Experience With the Operation of Instruments for the
Measurement of Pressure and Levels of Na and NaK on
a Fast Reactor Assembly, by A. A. Petrenko, 14 pp.
RUSSIAN, rpt, Opyt Raboty Priborov dlya Izmereniya
Davleniya i Urovney Na i NaK na Datanovke s
Reaktorom na Bystrykh Neytronakh, Moscow, 1963,
pp 1-15. 9224813
AEC-ANL-Tr-40

Sci-Phys
Oct 64

267,838

Experience in the Calculation of Plane and Axially
Symmetric Supersonic Gas Flows by the Method of
Characteristics, by O. N. N Katakova, I. N. Naumova,
et. al, 57 pp.

RUSSIAN, bk. Opyt Rascheta Ploskikh i Osechnykh
Sverkhzvukovykh Tsebeny Gaz. Metodom Karakteristik

1961,
9678633

FTD-IT-62-205

216,933

Sci - Phys
Nov 62

Production of Concrete Work for Navigation Structures,
by A. G. Brodin, 7 pp.
RUSSIAN, bk. Opyt Strbitel'stva Novosibirskogo
Gidrouzla, 1960, pp 103-108. 9691688
ACSI I-3336-A
ID 2246285

Sci - Engr
Apr 64

254,063

Planning and Construction of the Volga
Hydro Power Plant Near Kuibyshev,
N. V. Razin.

RUSSIAN, mono, Opyt Stroitel'stva
Volzhskoi Gidroelektrostantsii imeni
V. I. Lenina, 1960, 282 p.
CFSTI TT 63-11151

Jun 67

327,269

Hydro-Mechanical Equipment of the Navigation Lock,
4 pp.

RUSSIAN, bk, Opyt Stroitel'stva Novosibirskogo
Gidrouzla, 1960, pp 128-130. (Abstracts) 9691688

ACSI I-3336-B
ID 2246285

Sci - Engr
Apr 64

Experience in Three-Year Operation of the Lock,
by I. G. Romanov, 8 pp.
RUSSIAN, bk, Opyt Stroitel'stva Novosibirskogo
Gidrouzla, 1960, pp 189-195. 9091088
ACSI I-3336-C
ID 2246285

Sci - Engr
Apr 64

254,064

Experience in the Construction of the Novosibirskaya
Hydroelectric Power Station, by A. A. Belyakov,
V. V. Ivanov, et al, 16 pp.
RUSSIAN, bk, Opyt Stroitel'stva Novosibirskogo Gidrouzla,
1962, pp 3-5; 14-20.

ACSI 1-3582
ID 2250302

BSSR
Econ
Sci - Engr
Mar 64

251,918

The Novosibirsk Hydroelectric Power Plant in
the Plan for Utilization of the Ob' River,
by A. V. Yegorov, 11 pp.

RUSSIAN, Opt, Coyt Stroitel'stve Novosibirskogo.
Gidroula, 1962, pp 7-14.

ACSI I-2992
ID 2240325

USSR
Econ
Ser 63

345, 292

Planning and Construction of the Volga Hydro-Power
Plant Near Kuibyshev, by N. V. Razin, 298 pp.
RUSSIAN, bk, Opyt Stroitel'stva Volzhskoi Gidroelek-
trostantsii imeni V. I. Lenina, Moscow, 1960.
OTS 63-11151
PL-480

Sci - Engr
Jan 65

270,443

Equipment with the Operation of Electric
Loaders; Experiment With the Mechanization
of Loading and Unloading at Points Adjoin-
ing Various Gauged Railroads. 24 pp.
RUSSIAN, bk, Opyt Ekspluatatsii Zlektropo-
gruzchikov; Opyt Mekhanizatsii Pogruzochno-
Razgruzochnykh Rabot V Punktakh Primyvaniya
Putei Razlichnoi Kolei. 1964.

ACSI I-7898

ID 2204042165

USSR
Sci/Elect
Jan 66

293,014

Results of Calculation of Nuclear Fission According
to the Liquid Drop Model, by V. M. Strutinskiy.

RUSSIAN, bk, Ordena Lanina Institut Atomnoi Energii
imeni I. V. Kurchatova, Moscow, ~~1962~~ 1963.

*AEC-UCRL

Sci - Phys
Jun 63

Time-of Flight Neutron Spectrometer Based on
the Electron Linear Accelerator,
by Yu. V. Adamchuk, S. S. Moskalev, et al, 69 pp.
RUSSIAN, rpt, Ordona Lenina Institut Atomnoi
Energii, Ak Nauk SSSR, Report NP-13702.
AEC-UCRL-TF-1107(L)

Sci - NS
Aug 65

287,421

Juglans Species in the "Trostjansko" Arboretum
and their Fruiting, by G. E. Mismik, 4 pp.
RUSSIAN, par, Orekh denderparka "Trostjanets"
i ikh plodonoshenie. -- Bulleten' Glavnogo
Botanicheskogo Sada, No 50, 1963, pp 49-52.
*CSFTI TT 68-50420

Sci/B & M
Feb 68

S-404/63

Temperature Relaxation of Electrons and Ions
in a Completely Ionized Plasma in a Strong
Magnetic Field, by V. P. Silin, *VSP*

RUSSIAN, monograph, O Relaksatsii Temperatur
Elektronov i Ionov Plonostyu Ionizirovannoy Plazmy,
Nakhodyashcheysya v Silnom Magnitnom Pole, Moscow,
1962, pp 1-15.

g
*JPRS/DC-8586/SPECIAL

Sci - Nuc Phys & Tech

Concerning the Reorganization of Gosplan,
11 pp.

RUSSIAN, ms, O reorganizatsii Gosplana
SSSR, 12 Oct 1944.

CIA/FDD/X-1936

USSR

Econ - National economy,

State Plan

29,577

R-434

Derogatory Statements on Latin American Nations and
Their Leadership Excerpted From the Book Organizatsiya
Amerikanskikh Gosudarstv, by B. I. Gvozdev, 10 pp.

UNCL.

RUSSIAN, bk, Organizatsiya Amerikanskikh Gosudarstv,
1960.

FDD/J-706/61

LA

Pol - anti-latin american statements

Jul 61

156,974

(NY-6336)

The Organization of the Control of Cardiovascular
Diseases, by S. V. Kurashov, 109 pp.

RUSSIAN, bk, Organizatsiya Bor'by s
Serdechno-Sosudistymi Zabolevaniyami, 1960,
pp 1-107.

JPRS 9265

Sci - Med

May 61

154,200

Lateral Line Sense Organs and Their Importance in
Fish Behavior, by N. N. Disler, 328 pp.
RUSSIAN, bk, Organy Chuvstv Sistemy Bokovoy Linii i
Ikh Znachenie v Povedeniy Ryb, 1960.
NTIS TT 70-54021

May 71

Organization and Activities of the KGB, Committee of State
Security and the MVD, Ministry of Internal Affairs, by
V. P. Artemyev, 124 pp. FOR OFFICIAL USE ONLY
RUSSIAN, rpt, Organizatsiya i Devyat' let
~~Komitet Gosudarstvennoy Bezopasnosti i~~ Ministerstvo
Vnutrennikh Del, Apr 1962, 173 pp.

ACSI I-4191-
ID 2204004664

BSSR
Pol, Mil
MAR 64

251,350

Translation of Headings of Organization of Traffic
on Railway Transport II, by I. I. Vasiliev, P. Ya.
Gordayenko, (ID 942160). 2 pp. UNCLASSIFIED

RUSSIAN, bk, Organizatsiya Dyizheniya na
Zheleznodorozhnykh Transporte II, publ by Trans-
zheldorizdat, Moscow, 1953.

G 2, GSUSA G-4142

USSR
Economic

Apr 55 CTS/DEK

23,374

The Capacity of Railroad Lines, by
D/ P. Zagladinov, A. P. Petrov, ~~and~~
E. S. Sergeyev, 26 pp, (ID 467208)
UNCLASSIFIED

RUSSIAN, bk, Organizatsiya Dvizheniya na
Zheleznodorozhnom Transport, Moscow, 1947,
pp 278-299.

20,518 G-2, GSUSA G-3638

USSR
Economic - Transportation, Rail Dec 54 CTS

Organization of the Pharmaceutical Service, by
M. M. Lytvynenko and I. M. Hubs'kyy, 741 pp.
RUSSIAN, bk. Organizatsiy Farmatsevtichnoyi
Sprevy, 1962, pp 1-454. 100087168-V
FTD-HT-66-599

Sci-Chem
May 68

356,401

(FDD 22564)

Organization of Financing and Crediting of
Capital Investments, by N. H. Rovinskiy, 332 pp.

RUSSIAN, bk, Organizatsiya Finansirovaniya i
Kreditovaniya Kapital'nykh Vlozheniy, Moscow,
1951, pp 3-375.

CIA/FDD Tr 351

USSR

Econ - Financing and crediting of capital
investments

OTS 64/Jan 55 21,880