

Piloting of a Jet Fighter Plane by Night, by
I M Piskunov; Peculiarities of Fighter Navigation
in Night Flight, by V. Petlyuk, 9 pp.

UNCLASSIFIED

RUSSIAN, per, Vest K Vos Flota, No 9, Sep 1954,
pp 34-37, 42-45, Encl to AFOIN-1A1-449-55,
22 Dec 1954. CIA D 137212

22, 323

AP 646053

USER

Military - piloting, night flights

Mar 55 CTS/DEX

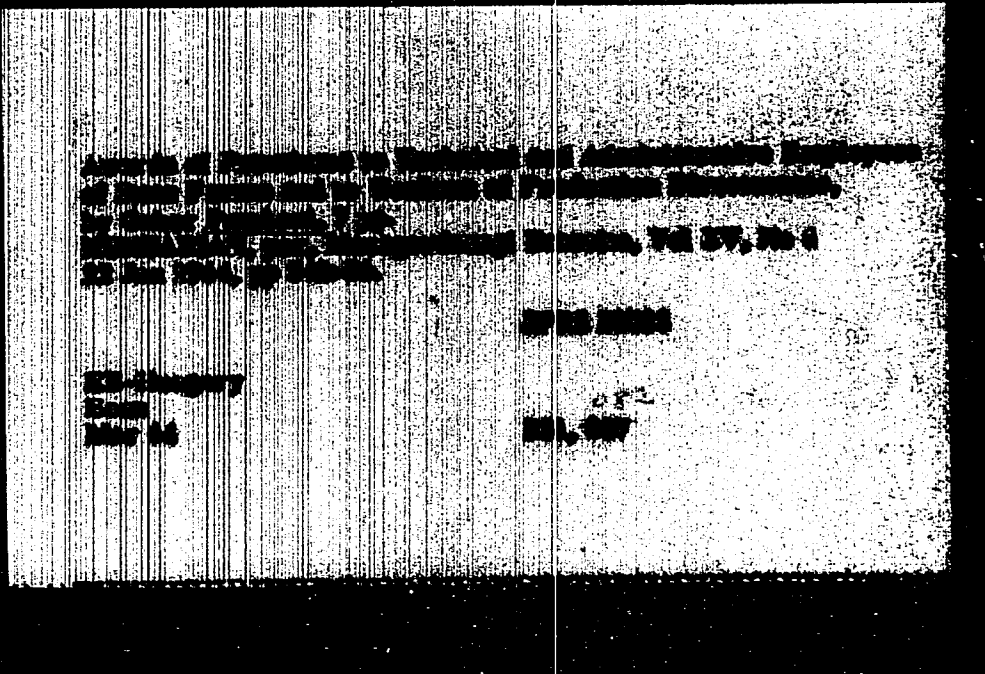
Guiding a Single-Seat Airplane, by
N. A. Nosov, G. I. Tayunko, V. I. Petlyuk, 4 pp.

RUSSIAN, bk, Vozhdeniye Odnosestnogo Samoleta,
1956, Encl to IR 1151-57, AFOIN-1A1.

AF 1076908

Sci - Aeronautics
Apr 1957 CRB/dax

46,387



(DC-5458)

The Accomplishments and Tasks of the State Farms in the Hungarian People's Republic, by Gabor Petohazi, 10 pp.

CZECH, per, Mezinarodni Zemedelsky Casomis, No 5, 30 Nov 1960, pp 27-36.

JPRS 8190

EEur - Hungary

Econ

Jun 61

154,498

Electro-luminophors on a Sulphide-
Selenide Base, by O. N. Kazankin, F. M.
Pekennar, L. N. Patoshina, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 5,
1959, pp 672-677.

Optical Society
of America

Sci

Dec 59

103,820

Zinc Sulfide Type Electroluminescence, by A. N.
Kazankin, F. M. Pekarman, L. N. Petshina,
9 pp.

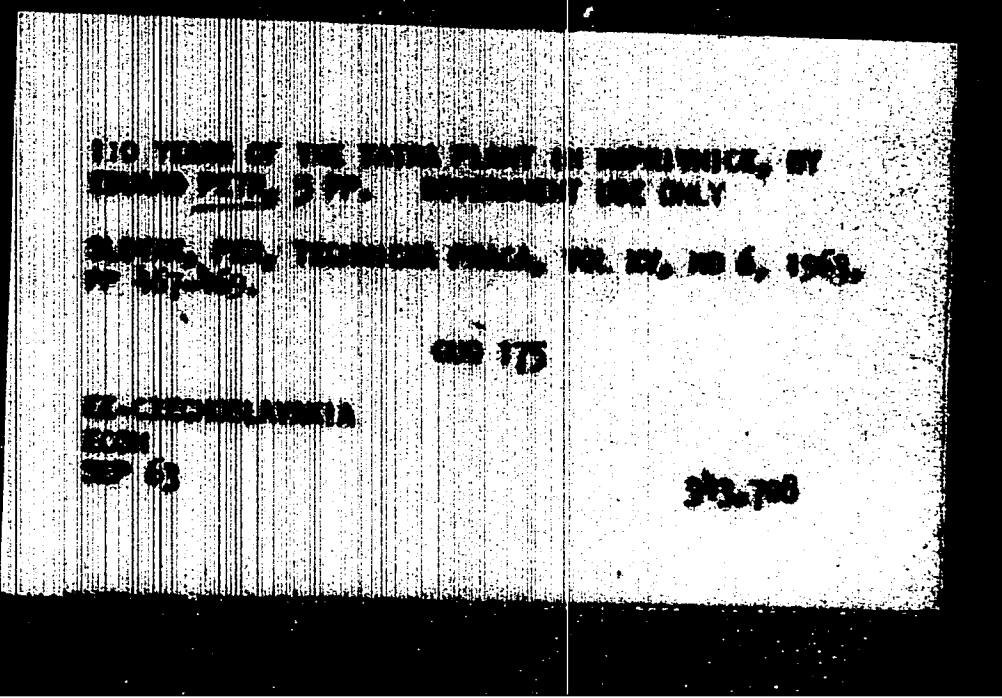
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 5, 1957, pp 721-730.

Columbia Tech

Sci - Phys

Aug 58

71,809



Stereotactic Cerebral Performances in
Parkinsonism, Unappeasable Pain and
Psychomotoric Epilepsy, by

Rudolf Petr, et al.

GEITMAN, per, Sborn Ved Prac Lek Fak
Karlovy Univ, No 3, 1960, pp 985-993.

NIM 7-56-65 (On Loan)

Sci/BEM
Aug 65

287,376

An Interpretation of Corrosion Processes Due to
Cavitation, by Gerardo Petrucci, 11 pp.

USCI

ITALIAN, per, La Metallurgia Italiana, Vol XLII,
No 1, 1949, pp 1-6. CIA 9034605

ACRIL 966

Sri - Min/Mnt
Feb 59

79,985

NCH-201 999

Field 6C

Petrashlev, L. M.
INTERGENERIC HYBRIDS OF RASPBERRY (Mezhrodnye
Gibrady Maliny). Jul 65, 9p. RTS-2810.
Order from NLI: 7s. 6d as RTS-2810

Trans. of Fririda (USSR) v47 n8 p109-11 1958.

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

The Theory of the Transverse Thermal Galvanomagnetic
Phenomenon in a Ferromagnetic, by N. P. Fetrahin.
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII, No 4,
1959, pp 491-494.

PP

Sci

Aug 60

123,536

(BP-1906)

Organization of Scientific-Practical Assistance to
Public Health Organizations and Establishments by
The Institute for the Advanced Training of Physicians,
by N. V. Sibirkin, B. D. Petrakov, 9 pp.

RUSSIAN, per, Sovet Zdravookhraneniya, Vol XIX, No 7,
1960, pp 14-19.

JPRS 4860

492

166, ~~232~~

Sci - Med

Sep 61

New Chemical Materials and the Development
of Ferrous Metallurgy, by N. Petrakov, 6 pp. 5
RUSKIN, par. Politicheskoye sotsializatsionnyy
No 10, 1965, pp. 92-97.
JPRS 39015

N. Petrakov

USSR
Book
Dec 65

292,379

The Role of Disinfection in Reducing
the Morbidity of Dysentery and Other Acute
Intestinal Infections, by V. D. Petrakov, &
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog i
Immunol, Vol XXXI, No 2, 1961, pp 32-36.

FF

Sci

Jun 62

800,513

New Data on the Stratigraphy of the Cambro-
Ordovician Deposits of the Basin of the
Kireyka River, by V. U. Petrakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
1959, pp 651-654.

AGI

Sci

Jan 61

152, 243

New Data on the Stratigraphy of the Cambro-
Ordovician Deposits of the Basin of the
Kureyska River, by V. U. Petrakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
1959, pp 651-654.

AM

Sci

Jun 61

152, 243

New Semiconductor Materials Having the Structure of Chalcopyrite, by V. M. Glazov, M. S. Mirgalovskaya, L. A. Petrakova. UNCL

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 10, 1957, pp 68-70.

RAE 772

Sci - Phys
Apr 59

DSIR Lending Library Unit

M. 144

84,845

Oxidized Platinum Electrodes in Electrometric
Analysis, by V. E. Petrakovich, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 10,
1963, pp 1161-1168.

CB

Sci
Aug 64

264,794

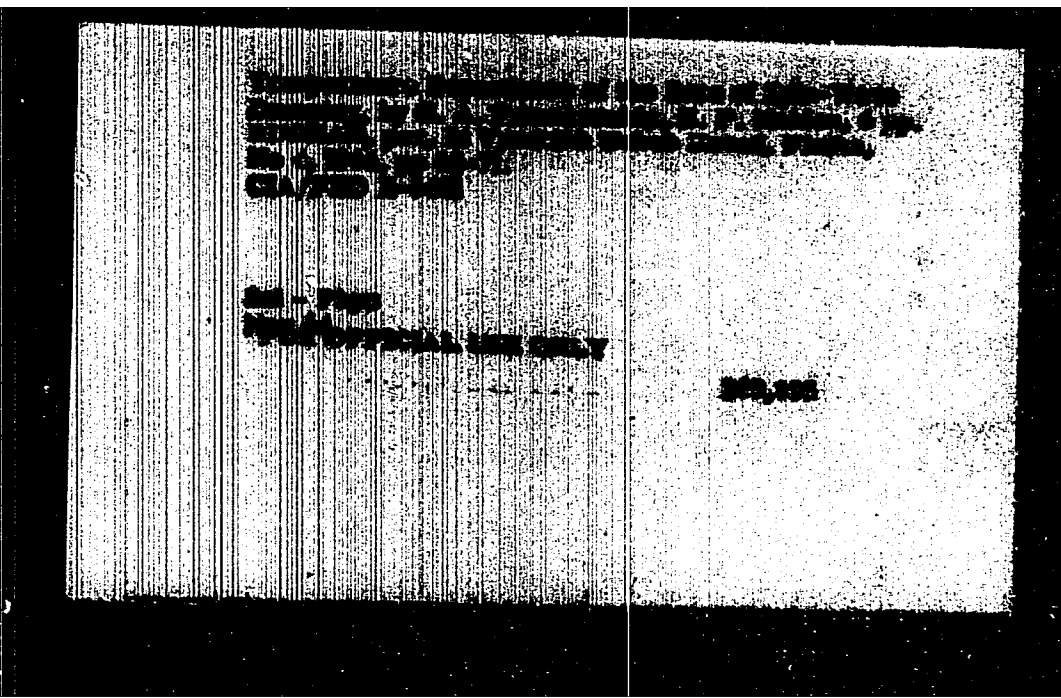
The Kinetics of the Formation of Alcohol and Alkyl Acid in the Reaction of Propylene and Aqueous Sulfuric Acid, by S. G. Bitelis, V. E. Petukovich, G. V. Korovina, N. M. Chirkov, 4 pp.

RUSSIAN, Dokl Ak Nauk SSSR, Vol CXIV, No 6, 1957, pp 643-.

Consultants Bureau

Sci - Chemistry
Jul 58

68,572



Influence of Copper and Cobalt Admixtures of
the Characteristics of Nickel Chromium Fer-
rites, by A. S. Klystov, G. A. Petrakovskiy,
8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz,
No 1, 1960, pp 222-227.

MDF K-234

Vol V, No 5
Jul 61

160, 158

New Trends in ~~the~~ the Manufacture of High Quality
Ferro-Chromium and Metallic Chromium, by I. Petram.

CZECH, ~~pub.~~ Hutnik, Vol IX, No 5, Prague, 1959,
pp 163-166.

BISI 1949

EEur - Czechoslovakia

Econ

Dec 60

134,305

(NY-6450)

GENERAL PLAN OF THE PRAGUE AIRPORT,
BY VANEK PRINIS, KAREL PETRANEK, 11 PP.

CZECH, PER, LETECKY OBOZR, N) LO, 1961,
PP 310-312.

JPRS 12100

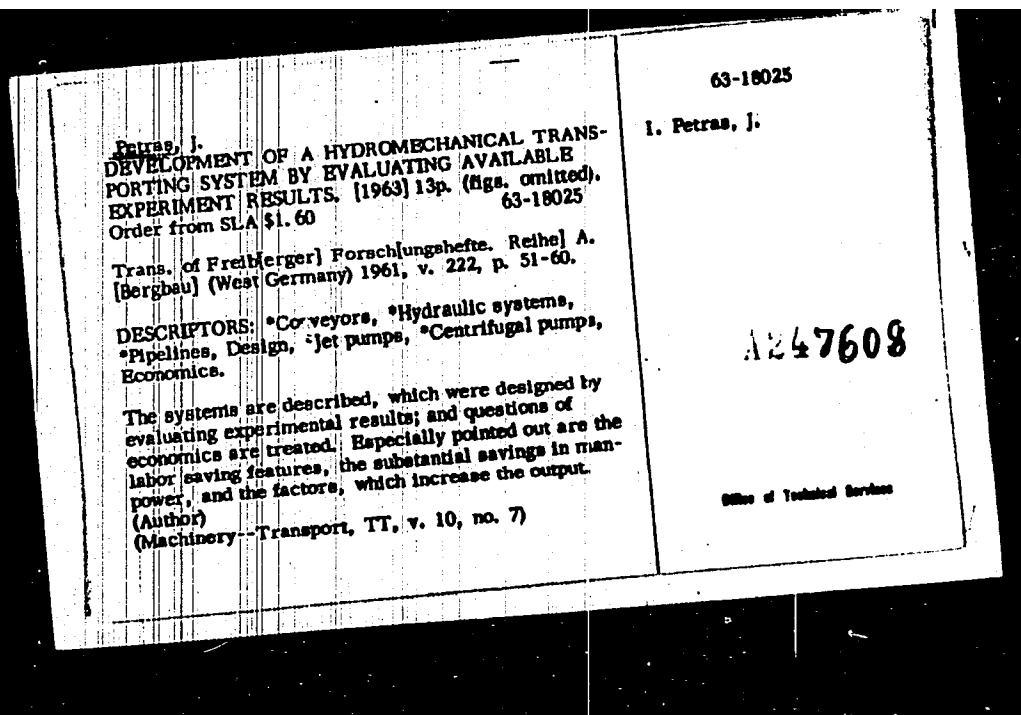
EELR - CZECHOSLOVAKIA
ECON .
FEB 62

180,610

The Importance of Quantitative Changes in the
Extracellular Fluid Space in Disturbances to Water
Balance in Experimental "Intestinal Radiation Death",
by Z. Zschock, G. Patkányi, 14 pp.
HUNGARIAN, per, Magyar Radiologia, No 1, 1964,
pp 1-8. 9696127
FTD-TT-64-912

Sci - Biol & Med Sci
star 65

275,659



Petras, J.
DEVELOPMENT OF A HYDROMECHANICAL TRANSPORTING SYSTEM BY EVALUATING AVAILABLE EXPERIMENT RESULTS. [1963] 13p. (figs. omitted).
63-18025
Order from SLA \$1.60

Trans. of Freib[erger] Forsch[ungshefte. Reihe] A. [Bergbau] (West Germany) 1961, v. 222, p. 51-60.

DESCRIPTORS: *Conveyors, *Hydraulic systems, *Pipelines, Design, *Jet pumps, *Centrifugal pumps, Economics.

The systems are described, which were designed by evaluating experimental results; and questions of economics are treated. Especially pointed out are the labor saving features, the substantial savings in manpower, and the factors, which increase the output.
(Author)
(Machinery--Transport, TT, v. 10, no. 7)

63-18025

I. Petras, J.

A247608

Office of Technical Services

THE FORMATION OF GREEK MAGNESITE DEPOSITS,
BY W. E. PETRASCHECK.

GERMAN, PER, RADEX RUNDSCHAU, AUG 1961,
PP 641-646.

8181 2390

SCI - MIN/METALS

NOV 61

172,259

Physicochemical Aspects of the Conditioning *116*
of Psychopharmacological Preparations,
by G. Petracchi, M. Baitoc, et al. 36 pp.
Abstract, per, Revista De Quimica, Vol XV,
no 2, 1964, pp 91-100. 9467191
FTD-FF-64-1121

Sci-Chem
Item 116

382,234

Study of Pulsed Laser Generation in Neon and in
Mixtures of Neon and Helium, by G. G. Petrash,
I. N. Knyazev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1963, pp 833-839.

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

Sci

Apr 64

256,059

Consideration of Apparatus Distortions and
the Characteristics of Infra-Red
Spectrophotometers, by G. G. Putrash,
S. G. Rautian.

RUSSIAN, per, Inzhenero Fiz Zhur, . . .
Vol I, No 7, 1958, pp 61-71.

OT/4225
NRC TF902

Sci - Phys

Sep 61

16 7, 473

On the Accuracy of Optical Density
Measurements, by G. G. Petrash,
S. G. Reutian,

RUSSIAN, per, Mater Vsesoinz Sov Spektrosk,
No 1, 1957, pp 102-106.

OT/4227
NRC TT 904

Sci - Phys

Sep 61

167, 474

(SF-1876)

The Shadow of Suleyman Mountain, by Yu. Petrash,
6 pp.

ROBBERIAN, per, Nauka i Religiya, No 10, 1961,
pp 42-45.

JPRS 11797

USSR

Soc

Jan 62

179, 799

The Two-Dimensional Lamb Problem for an Infinite Elastic Layer Bounded by Parallel Planes, by G. Petrashen', 6 pp.

RUSSIAN, Izv. Dok Ak Nauk SSSR, Vol LXIV, No 6, 1949, pp 783-786. 9629074

Amer Meteorol Soc T-R-407

Sci - Earth Sci
Doc 05

243,486

Colorimetric Determination of Small Quantities
of Hydrazobenzene, by M. Vecera,
J. Petránek.

ZVE

CZKCH, par, Chemické Listy, Vol XLVIII,
1954, pp 1351-1353.

CSIRO

192, 712

Sci - Chem

Apr 62

Behavior of Pyrites and Organic Sulphur During
Carbonization of Coal and Coal Mixtures, by
K. P. Melvov, V. M. Petrapchikova, 11 pp.

RUSSIAN, per, in Ak Nauk SSSR, Otdel Tekh
Nauk, No 8, 1955, pp 134-139.

Sci Mus Lib No 56/2452

Sci - Physics

42,853

New Physio-Pharmaco Logical Treatment of Cancer of
the Prostate Gland, by O. Ferulano, F. Petrarola,
14 pp.

ITALIAN, per, Minerva Medica, Vol LI, No 85, 2 1960,
pp 3586-3591.

NIH 7-6-61.

Sci - Med
Sep 61

167, 965

Bitumen and Soil Gas in Alpine Salt Deposits, by
W. Petrascheck, 4 pp.

GERMAN, par, Berg u Huttenmann Monatsch, Vol XIII,
1947.

SLA 57-3057

Sci
Aug 58

73408

Metamorphism of Coal and Its Influence on the
Visible Constituents, by W. W. Petrascheck.

GERMANY, per, Mathematisches Naturwissenschaftliche
Klasse I, No 7/8, 1956: pp 375-444, 1947.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 62

Sci - Chem

May 59

87,566

A Method for the Determination of Uranium and Thorium
Using Nuclear Emulsions, by M. Petrascut, G. Gesliu.

RUMANIAN, NY paper P/1095, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,720

Some Physico-Chemical Properties of 'Alloys'
of Titanium Boride and Nitride, by G. V.
Samsenov, E. V. Petrash.

RUSSIAN, per, Metallovedenie i Obrabotka
Metallov, Vol I, No 4, 1955, pp 19-24.

34,053

Bratcher Tr
No 3675

\$4.80

Scientific - Min/Metals

May 56 CTS/DEX

On the Accuracy of Optical Density Measurements, by
G. G. Petrash, S. G. Rautyan, 9 pp.

RUSSIAN, per, Vses Soveskchaniya Spektroskopii
No 10, Materialy, 1957, No 1, Molekulyarnaya
Spektroskopiya, pp 102-106.

NRCC C-3435

Sci
Jul 62

203,571

Vol 4, No 12

Accuracy of Measurements of Sharp Absorption
Lines With Elimination of the Effect of the
Slit Function, by S. G. Rautyan, G. G. Petrash,
10 pp.

RUSSIAN, per, Vses Sovshchaniya Spektroskopi
(No 10). Materialy 1957, No 1, Molekulyarnaya
Spektroskopiya, pp 107-111.

IRCC C-3438

203,572

Sci
Jul 62
Vol 4, No 12

On the Choice of Scanning Rate, Optimum Time
Constant and Slit Widths for Spectrometer
Measurements, by G. G. Petrash, 4 p.

RUSSIAN, per, Optika i Spektro, Ak Nauk SSSR,
1959, pp 792-797. Vol VI, No 6

Optical Soc of Amer
m

Sci
Jan 60

105102

Petrash, G. G. and Rautyan, S. G.
OPTIMUM CONDITIONS FOR MEASURING OPTICAL
DENSITY WITH REDUCTION TO AN IDEAL INSTRU-
MENT (Optimal'nyye Usloviya Izmereniya Opticheskoy
Plotnosti pri Reduktsii k Ideal'nomu Priboru) tr. by
G. Belkov. 1960. 19p. 10 refs. Technical trans. 903.
Order from NRCC \$1.00 NRCC C-3437

Trans. of Inzhener[no]-Fiz[icheskij] Zhur[nal] (USSR)
1958, v. 1, no. 11, p. 80-91.

(Physics--Spectroscopy, TT, v. 5, no. 8)

61-12623

1. Infrared spectro-
photometers--
Applications
- I. Petrash, G. G.
- II. Rautyan, S. G.
- III. NRCC TT-903
- IV. NRCC C-3437
- V. National Research Council
of Canada

Office of Technical Services

Cooling Powder of Quenching Oils, by L. V. Petrush.

RUSSIAN, per, Metal Term Opra Metallov, No 7,
1959, pp 61-64.

HB 4660

Sci - Fuels

Apr 61

147,475

On Some Interference Phenomena in Media Containing
Thin Plane-Parallel Layers, III, by G. I. Petrashev
V. A. Yenal'skiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1956, pp 2141-2157.

SLA 59-15365

Sci - Geophysics
Nov 59

103,323

On Some Interference Phenomena in Media Containing
Thin Plane Parallel Layers. I, by G. I. Petrashen,
V. A. Kval'skiy, 16 pp.

RUSSIAN, per, Iz Ak Nauk Ser Geofiz, No 9, 1956,
pp 1009-1020.

SLA 59-10878

Sci - Geophys
Sep 59
Vol 2, No 2

98,033

On Some Interference Phenomena in Media, Containing
Thin Plane-Parallel Layers. III., by G. I. Petrashen',
V. A. Yenal'skiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1956, pp 1241-1257.

SLA 59-15365

Sci
■ Dec 59
Vol 2, No 4

102,742

Certain Interference Phenomena in a Two-Layer
Medium, by G. I. Petrashev', 16 pp.
RUSSIAN, no per, It Ak Nauk SSSR, Ser Geofiz, No 10,
Moscow, Oct 1957, pp 1219-1231.

US JPRS/NY-L-56

Sci - Geophysics

63,017

119
 Aleksandr Basilovich Alexandrov (On His
 Fiftieth Birthday), by S. V. Vallender,
 G. I. Petrashev', & PP.
 RUSSIAN, Col of Art, Estimik Leningradskoye
Universiteta. Seriya Matematika. Mekhanika
I. Seriya, No 1, 1963, ID 7-3.
 FIDELITY
 REF-XX-4-1b)

G.I. Petrashev'

Sci-Physics
Feb 63

350,485

On Some Interference Phenomena in Media Containing
Thin Plane-Parallel Layers, II, by G. M. Petrashan',
V. A. Yenal'skiy, 20 pp.

RUSSIAN, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1956, pp 1129-1144.

SLA 59-15261

Sci - Geophysics
Nov 59

103,322

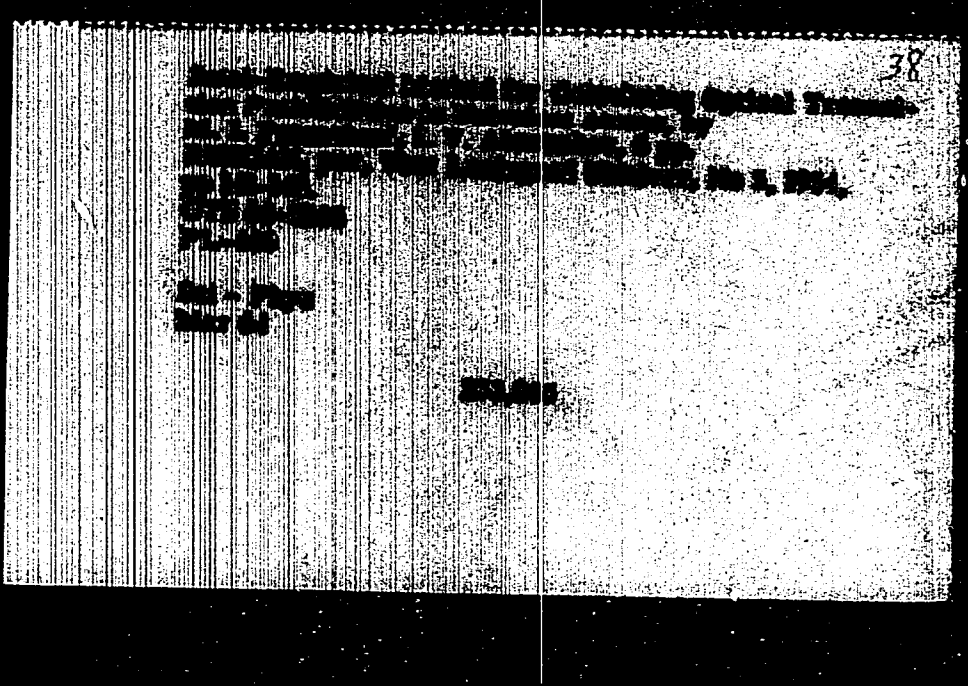
On Some Interference Phenomena in Media Con-
taining Thin Plane-Parallel Layers. II., by
G. M. Petrashev', V. A. Yenal'skiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1956, pp 1129-1144.

SLA 59-15261

Sci
Dec 59
Vol 2, No 4

102,749



Calculation of the Optical Properties of Small-
Radius Electronic Centers in Ionic Crystals,
by I. V. Abarenkov, N. N. Kristofel', M. I.
Petrashen, 3 pp.

RUSSIAN, per, *Optikal Spektro*, Vol X, No 4
1961, pp 487-492.

OSA

Sci

Aug 61

164, ²04

Approximate Wave Functions for Free Ions and Ions in
a Crystal, by M. I. Petrashen', I. V. Abarenkov, N.
N. Kristofel', pp 4 pp.

RUSSIAN, par, Optika i Spektroskopis, Vol IX, No 4,
Oct 1960, pp 527-29.

Internat'l Phys Index
Phys Express
Vol III, No 4

Sci

Mar 61

141,744

Incomplete Separation of Variables for Bivalent
Atoms, by V. A. Fok, M. G. Veselov, M. I. Petrashen',
23 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol X, 1940,
pp 723-739.

AEC Tr 4010

118,749

Sci - Phys
Jun 60

One-Electron Wave Functions of Tl^+ in Certain
Crystals, by M. I. Petrashen', T. L. Gutman, 2 pp.

RUSSIAN, ~~Eng~~; Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, pp 668-670.

Columbia Tech

Sci - Phys

Jul 59

93, 226

Use of Fourier Analysis for the Interpretation of
X-Ray Diagrams of Liquid and Viscous Materials,
by N. I. Petrushin, E. A. Poray-Koshits, 15 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XII,
No 8, 1951, pp 887-893.

Sci Mus Lib Tr 57/1296

Sci - Physics
Nov 57

54,937

On the Stratigraphy of the Eocene Utesovian
Zone of the Eastern Carpathians, by Ya. O.
Kulchitskiy, M. I. Petrashkevich and K. L.
Khlopenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
I, 1957, pp ~~365-367~~ 365-367.

Consultants Bureau

Sci - Geophys
Sep 58

72,665

The Nature of the Diphenylcarbazide Reaction for Hexa-
valent Chromium, by E.V. Kovilenko and V.I. ~~Zarkovskaya~~
Petrashan, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 6,
1963, pp 743-749.

CB

Sci

May 64

258,573

A Study of the Interaction of Molybdenum with 8-Mercaptoquinoline, by N.A. Agrinskaya, V.I. Petrashen',
5 pp.

RUSSIA, per, Zhur Analiticheskoy Khim, Vol XVI,
No 6, 1961, pp 701-705.

CB

Sci

Aug 62

213,390

Organosilicon Polymers in National Economy, by
N. A. Andrianov, A. I. Patrashko, 15 pp.

RUSSIAN, par, Priroda, No 4, April 1959, pp 9-16.

ACHI H-5646

Sci - Chem

Mar 60

110,492

(NY-6503/51)

Elemental Organic Polymers, by K. A. Andrianov,
~~YAKOV A.~~ I. Petrashko, E. Z. Asnovich, 19 pp.

RUSSIAN, per, Priroda, Vol XLIV, No 9, 1960,
pp 27-32.

JPRS 9830

Sci - Chem
Aug 61

163,309

Synthetic Polymers in Mica-Based Electrical
Insulation, by L. A. Epshtein, A. S. Petrushko.
VEICL

RUSSIAN, por, Elektrichestvo, No 8, 1978,
pp 21-28.

DS IR LIU (loan) M.629

Sci - Chem; Electron
Nov 59

100,749

New Polymers of the Catalytic Polymerization of
Organosiloxanes, by K.A. Andrianov, S.I. Dzhenchel'skiy,
Ju. K. Petrashko.

RUSSIAN, per, *Plasticheskiye Massy*, No 3, 1960,
pp 20-23. 9661814.

ATTC MCL 729/1-2

Sci - Chem
Jun 61

155556

Catalytic Polymerization of Polyphenyl- and Poly
(dimethylphenyl) siloxanes, by K. Andryanov,
S. Bzheshel'skaya and Yu. Petrushko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,
1958, pp685-688.

Consultants Bureau

Sci - Chem

May 59

87,371

Catalytic Polymerization of Polychlorophenyldimethyl-
siloxanes, by K. Andryanov, S. Dzhenchel'skaya,
Yu. Petrashko, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1344-1347.

CB

Sci -
Jul 60

121,018

11 711

Fr-1

PETRASHKU M., BESHLIU K.

Method of determining mass and energy of particles using
nuclear emulsions. Part II.

Méthode de détermination de la masse et de l'énergie des
particules à l'aide d'émulsions nucléaires. IIe Partie

Rev. Phys., Acad. Rep. Populare Romine, 2, 229-232 (1957)

CEA-tr-R 790 - French

E u r a t o m

Fraction of ^{132}Xe by Negative β^- and α^- -transm. by
M. G. FETIKHINA, A. K. MIKHAIL, 3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. CHEM, No 4,
1958, pp 752-753.

Amer Inst of Phys
Vol IV, No 3

Sci

Jan 60

104,985

μ -- Neutron Fission of U²³⁸, by A. K. Mikhail,
M. G. Petrashev, 3 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959
pp 66-68.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,082

THE USE OF RAILROADS AND RIVERS IN
INTERNATIONAL COMBINED TRANSIT IN YUGOSLAVIA,
BY D. PETRASINOVIC, 14 PP.

CROATIAN, PER, MEDJUNARODNI TRANSPORT, VOL VIII,
NO 10, OCT 1962, PP 714-717.

JPRS 17138

EEUR - YUGOSLAVIA
ECON,
JAN 63

219,452

On the Angular Distribution of π Mesons in the
($\pi^- \rightarrow \pi^0$) Decay, by N. P. Bogachev, A. C. Mihul,
M. G. Petrashin, V. M. Sidorov, 6 pp.

RUSSIAN, rpt, publ by Joint Institute for Nuclear
Research USSR, 1957.

AEC NP-Tr 86

Sci - Physics
Jun 58

65,981

6

(DC- 5663)

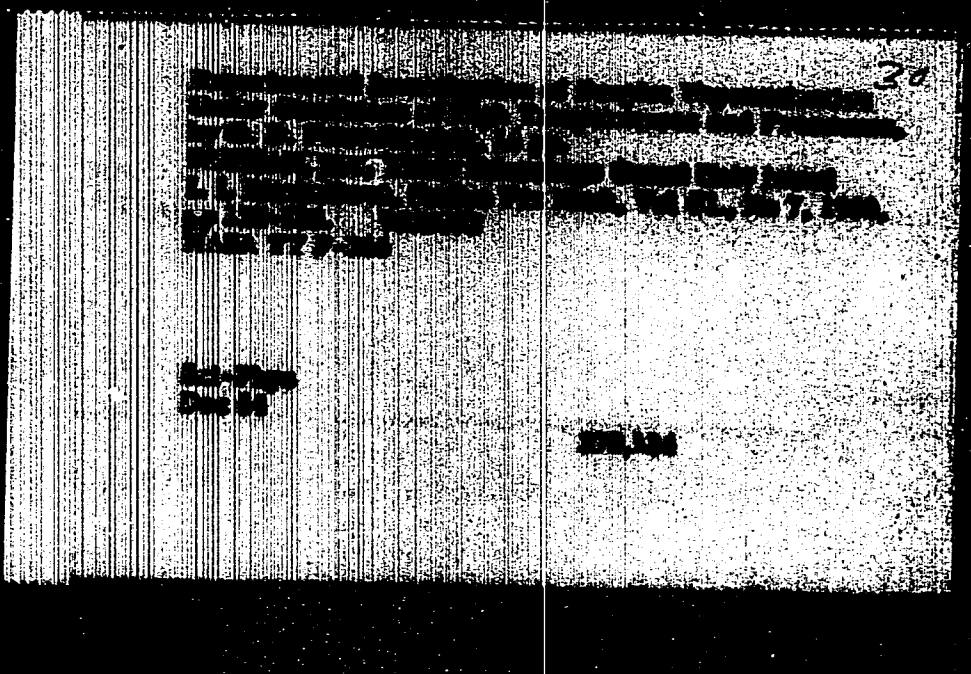
Irrigation Practices, by I. Petrasovitz, 12 pp .

ROMANIA, per, Revista Internationala pentru
Agricultura, Vol IV, No 6, Nov/Dec 1960,
pp 60-68.

JPRS 10425

Eftar - Hungary
Econ
Nov 61

175,992



Experimental Investigation of Droplet Vapourisation
Under Conditions of High Temperatures and Pressure.,
by G.E. Petrashtitskiy.
RUSSIAN, per, Trudy Odess. Gos. Univ. Ser. Fiz. N.,
Vol 150, No 7, 1960, pp 125-136.
(NLI, 6015.49 1960 (266))

Sci -
Aug 67

G. B. PETRASHTITSKIY

339.915

Further Research on the Circadian Rhythm
of Chicken Embryos and Chicks, by
T. Petren.

GOVERNMENT USE ONLY

SWEDISH, per, Acta Med Suppl, No 307,
1955, pp 42-47.

NASA TT F-12,087

7 Petren

Sci-88N

Apr 69

379,499

Chlorophyll Changes In Tobacco Leaves During Their
Growth, by A. Petrenko.
RUSSIAN, per. Vsesoyuznyi nauchno-issled. Inst.
Tabaka, Krasnodar, No 2, 1956, pp 17-23.
(CSIRO/No. 7766)

A. Petrenko

Sci
Sep 67

339.997

100

Conversion of Graphs into Electrical Signals,
by A. I. Petrenko, 187 pp.

ИЗДАНИЕ ОТ ПЕРЕВОДА ИЛИ КОПИИ
Триязычные Сигналы. 1964, pp 1-219.

100074035-4
XII-1-65-301

...
...
...

356,200

A. I. Petrenko

79

Principles in Constructing Multichannel
 Multiplexers, by A. A. Petrenko, 16 pp.
 RUSSIAN, par, Kombinirovannyye Vydelitel'nyye
 Mashiny, Trudy Vtory Vsesoyuznyy Konferentsii-
 Seminara po Teorii i Metodam Matematicheskogo
 Modelirovaniya, 1962. F150053167-V
 PD-17-61-344

Sci - Math Sci A.A. PETRENKO
 Feb 67 Elect 320,045

108

Function Generator of Graphical Data, by
 A. I. Petrenko, 16 pp.
 RUSSIAN, per, Kombinirovannyye Vychislitel'nyye
 Mashiny, Itogi Vtory Vsesoyuznoy Konferentsii-
 Seminars po Teorii i Metodam Matematicheskogo
 Modelirovaniya, 1962. F100083167-v
 FTD-It-64-344

Sci - Math Sci
 Feb 67

A. I. PETRENKO

320,046

94

74

Diffusion Processes in Binary Crystalline
Systems, by B. G. Petrenko, et al.
RUSSIAN, per. Zhur. Fiz. Khim. Vol. 13,
no. 4, 1959, pp. 508-513.
*CPSTI TT 70-57028

Sci/phys
FE# 70

B. G. Petrenko

... ..
... ..
... ..

... ..

... ..

... ..

THE MORAL CODE OF THE BUILDER OF COMMUNISM
IN ACTION, BY N. KOVAL'ZON, F. PETRENKO,
ET AL, 55 PP.

RUSSIAN, PER, KOMMUNIST, NO 17, 1962,
PP 37-65.

JPRS 16971

USSR
ECON
JAN 63

219,053

51

Comparison of Growth Characteristics in Wild
and Hatchery-Reared Atlantic Salmon Fry and
parr in the River, by L. A. Petrenko,
RUSSIAN, par. Voprosy Ikhtologii, Vol IV,
No 2(11), 1964, pp 342-347.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

L. A. Petrenko

Sci-BRM
Jan 67

329,097

Sintering of Power β Steels Alloyed With
Copper, Nickel and Carbon, by M. Petrdlik,
J. Strobl.

RUSSIAN, per, Poroshkovaya Metallurgiya,
Vol II, No 1, 1962, pp 88-91.

HB 5601

Sci - Min/Mat
May 62

196, 337

Remarks on Optimum Heating and Cooling Rates
During Sintering of Hard Alloys of the WC-TiC-
(TaC)-Co System, by M. Petrdlik, et al.

CZECH, per, Hutnicke Listy, Vol XII, No 7,
Prague, 1957, pp 617, & 618.

BISI 2081

Sci - Min/Met

156,955

Jun 61

Development of powder Metallurgy in Czecho-
slovakia From 1955 to 1960, ~~XXXXXXXXXXXX~~
by M. Petrlik.

GERMAN, per, Die Technik, Vol XVI, No 11, 1961,
pp 774-776.

FDD Sum 3312

ESur - ~~SECRET~~ Czechoslovakia
Econ
Feb 62

182, 276

The Effect of Carbon on the Quality of Sintered
Carbides of the W-C-Co System, byn M. Petrdlik,
V. Dufek. UNCL

CZECH, per, Hutnicke Listy, Vol X, No 9,
1955, pp 528-535.

British Iron and Steel Ind
(no number given)

Sci - Chem
Sep 59

98, 329

Aeroelastic Distribution of Aerodynamic Loads
for Lifting Surfaces of Constant Cross Section,
Making End Restraints Into Consideration, by
Augustin Petre, Cristian Stanescu, 13 pp.

RUMANIAN, par, Studii si Cercetari de Mecanica
Aplicata, No 6, 1961, pp 1193-1203. 9689795

FTD-7T-63-751

Sci - Physics
Jan 64

246, 405

(NY-3580).

Oltenita Shipyard, by Elizabeta Petreanu,

RUMANIAN, np, Romania Libera, Vol XVII, No 4675,
Bucharest, 24 Oct 1959, p 1.

*JPRS

EEur - Rumania

Econ - Manufacturing

Feb 60

61-18541

I. Petré, J.

Petrén, J.
AN INVESTIGATION OF THE REDUCIBILITY OF
LAKE AND BOG ORES IN COMPARISON WITH THAT
OF HEMATITE AND MAGNETITE ORE. [1961] 10p.
Order from SLA \$1.10 61-18541

Trans. of Jernkontoret [Stockholm]. Annaler (Sweden)
1940, v. 124, no. 11, p. 589-599.

DESCRIPTORS: *Ores, *Iron, *Magnetite, Sources,
Metallurgical analysis.

(Unannounced)

Office of Technical Services

Vertical structure of anticyclones, by G. P.
Petrovichuk.

RUSSIAN, per, Trudy Glavnol Geofiz Observ, No 82,
1958, pp 45-67.

Amer National Soc

Sci - Geophys

Dec 59

103,753

94

Electrical Discharge in Intrinsically Safe
Circuits, by B. A. Petrenko.

RUSSIAN, par. 'Misheniya i situatsiya v semye izom'.

Moscow, 1961, pp 20-27.

RL Ref: 6313.4 (900)

B. A. Petrenko

Sci/Elec & Elec Engr

Feb 68

349,595

Oxidation of Acenaphthene to Naphthalic
Anhydride, by G. P. Petrenko, M. M.
Dobovskiy.

RUSSIAN, per, Zhurnal Prikladnoi Khimii
(USSR) Vol 32, 1959, pp 1126-1132.

ATB-2583R

G. P. Petrenko

Sci-Chem
Jul 66

305,519

SETTE

(NY-3877)

Some Possibilities for the Further Improvement of
Credit Planning, by Jan Potrenka, 5 pp.

SLOVAK, per, Finance a Uver, No 1, 1960, Prague,
pp 48-50.

JPRS 5052

EEur - Czechoslovakia

Econ - Finance

Aug 60

122,852

SEIKO

(DC-3938)

Problems of the Effectiveness of Long-Term
Standards for Material Incentives in an
Enterprise, by Jan Petrenka, 6 pp.
FOR OFFICIAL USE ONLY

SLOVAK, per, Podnikova Organizace, No 4, 1960,
Prague, pp 166, 167.

JPRS 3561

EEur - Czechoslovakia
Econ - Labor and Wages
Aug 60

COPYRIGHT

121,353

61-19471

Petrenko, A.
A NEW METHOD FOR COMPIING TACHYMETRIC
TABLES. Trans. on Soviet Geodesy 1925-40.
14 Apr 61 [13]p. + refs. JPRS: R-111-N/24.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19471

Trans. of Geodezist (USSR) 1933 [v. 9] no. 5/6,
p. 30-37.

1. Geodetic data--Tables
2. Title: Tachymetric tables
1. Petrenko, A.
- II. Title: Soviet ...
- III. JPRS-R-111-N/24
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

<p>Petrenko, A. A NEW DERIVATION OF AN EXACT TACHYMETRIC FORMULA. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [9]p. 4 refs. JPRS: R-111-N/7. Order from LC or SLA m\$1.80, ph\$1.80 61-19295 Trans. of Geodesist (USSR) 1933 [v. 9] no. 1/2, p. 82-87.</p> <p>(Unannounced)</p>	<p>61-19295</p> <ol style="list-style-type: none">I. Theodolites--OperationI. Petrenko, A.II. Title: Soviet ...III. JPRS-R-111-N/7IV. Joint Publications Research Service, New York <p>Office of Technical Services</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Chlorophyll changes in Tobacco Leaves during
their Growth, by A. Petrenko.
RUSSIAN, per. Vostochnykh naukno-issled Inst. Tabaka
Krasnodar, No 2, 1956, pp 17-23
CSIRO/No 7766

A. PETRENKO

Sci -
Aug 67

336.773