

A Two-Channel Electron Multiplier, by L. I. Andreeva,
B. M. Stepanov, 3 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 3, 1962,
pp 138-140.

ISA

Sci

Apr 63

233,511

Multi-Channel Electron Multipliers, by L. I.
Andreyeva, B. M. Stepanov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 7,
1959, pp 1210-1212.

PP

Sci
Oct 60

130,423

A Chronic Fistula of the Intestinal Lymphatic
Duct of the Cat, B. N. ^{by}Stepanov, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol
XLVI, No 7, 1958, pp 110-112.

Consultants Bureau

Sci - Med

Mar 59

82,550

The Age of the Marl Horizon of the Lower
Permian Strata in the Pechora Basin, by
M. G. Mironova, D. L. Stepanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 623-626.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 357

The Carboniferous System and Its Principal
Stratigraphic Subdivisions, by D. L. Stepanov,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol,
No 11, 1959, pp 66-74.

AGI

Sci

157,954

Jun 61

The Determination of Obsolescence in Thermal
Power Stations, by D. S. Stepanov.

RUSSIAN, per, Teploenergetika, Vol VIII, No 12,
1961, pp 21-26.

MLL M. 3361

Sci - Engr

Nov 62

2:7, 5:1

On Stimulation of Plants, by E.A. Stepanov, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 2, 1960,
pp 237-239.

Amer Inst of Biol Sci

134,815

Sci
Dec 60

Theory of Spontaneous Behavior Mechanisms, by
E. I. Stepanova.

RUSSIAN, per, Voprosy Psikholog, Vol III,
Jul-Aug 1957, pp 34-44. CIA 9034665
CIA 9034568

NTH 162

Sci - Med

73,467

Rep 53

Investigation of the γ -Rays Accompanying Thermal-
Neutron Capture by Certain Rare-Earth Nuclei, by
V. V. Skliarevskiy, E. P. Stepanov, B. A. Obinyakov,
6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 1, 1958,
pp 22-25.

Consultants Bureau

Sci - Nuclear Phy

Dec 58

77,501

The Polarization of ~~Nu~~ Nuclei of Diamagnetic
Elements Dissolved in Iron, by V. N. Samoylov,
~~Max~~ V. V. Sklyarevskiy, E. P. Stepanov, 28 pp.

RUSSIAN, rpt, 1959.

AEC UCRL-Trans-517

Sci -
Aug 61

165,397

The Polarization of Nuclei of Diamagnetic Elements Dissolved in Iron, by B.N. Samoylov, V.V. Sklyarevskiy, E.P. Stepanov, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 2, 1960, pp 359-371.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 786

Polarization of the Nuclei of Diamagnetic Elements
Dissolved in Iron, by B. N. Samoilov, V. V. Sklyarovskij,
E. P. Stepanov.

RUSSIAN, rpt, 1959.

AEC T-3950

Sci - Min/Metals

Apr 60

115,067

Investigation of U^{235} Fission γ Rays in the Energy
Region up to 250 kev, by V. V. Skliarevskiy, D. E.
Fomenko, E. P. Stepanov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 256-

Dec 1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 818

Neodymium and Its Alloys With Aluminium, by E. M.
Savitskiy, E. S. Stepanov, V. P. Terekhova, 7 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 73-78.

Eagle Tech Publ

Sci
Dec 60

135,525

46
The Profile of the Sodium D₁ Line and the
Gradient of the Magnetic Field of Sunspots,
by E. A. Barnovskiy and E. V. Stepanov,
RUSSIAN, per, Izvestiya Krynakoi Astro-
fizicheskoi Observatorii, Vol XXI, 1959,
pp 180-189.

ALL RTS 2799 (ON LOAN OR PURCHASE)

E. V. Stepanov

Sci-Astron
Mar 67

321,438

Outfit for Taking Samples for Laboratory
Examination by B.G. Treskunov and F.K. Stepanov

RUSSIAN, no per, Voenno Med Zhur, No 7,
Moscow, Jul 1958, pp 75-76

US JPRS(NY) 870

Sci - Medicine
Dec 58

77,280

4-Ketothiazolines (4-Hydroxythiazoles). I. Synthesis of
2-Phenylthiazolinone-4 and its Derivatives Substituted in
the Benzene Ring, by F. N. Stepanov, Z. H. Z. Moiseyeva,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 6, 1955,
pp 1170-1174.

Consultants Bureau

Scientific - Chemistry

41,348

Butyrolactone and Its Derivatives. II. Some Reactions
of the Acyl Derivatives of Butyrolactone, by F. N.
Stepanov, U. K. Smirnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4,
1957, pp 1042-1044.

Consultants Bureau

Sci - Chem
Aug 58

69, 201

Monomethyne Dyes of the Indolicine Series, by
F. N. Stepanov, L. I. Lukashina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2792-2794.

Consultants Bureau

Sci

Aug 60

126,762

Heterocyclic Derivatives of Methyl Ketones, by
F. N. Stepanov, S. L. Davydova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 891-895.

Consultants Bureau

Sci - Chem
Jun 59

89,126

4-Ketothiazoles (4-Hydroxythiazoles). II. Reactions of the Methylene Group of 2-Phenylthiazolinone-4, by F. N. Stepanov, Z. Z. Moiseva, 4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 10, 1955, pp 1977-1981. CIA 542765-C, reel 3.

Scientific - Chemistry
Aug 56

Consultants Bureau

37,457

Chlorination of Saturated Nitriles, By P. E.
Stepanov, N. I. Shirolova, 2 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 941-942.

Consultants Bureau

Scientific - Chemistry

41,369

Synthesis of 4-Nitrosalicylic Acid, by F. N.
Stepanov, N. S. Vulfson, I. A. Mikova, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 12,
Dec 1954, pp 1332-1333. CIA C 42155.

Consultants Bureau

Sci-Chemistry

35, 224

Jun 1956/Dex

A Laboratory Counter-Current Continuously-Acting
Extraction Apparatus, by P. N. Stetsanov, N. S.
Vul'fson and G. A. Mykova, 3 pp.

1.
RUSSIAN, Zavod Lab, Vol 16, No 9, 1950, p 1131.

Sci Museum Lib No 51/3367 - London.

Sci- Chemistry

A-7952

Polymethyne Dyes of the Indolizine Series, by F. N.
Stepanov, L. I. Lukashina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2850-2853.

CB

Sci

170,689

Sep 61

Effect of heat treatment on the long-time
strength of 41-723 steel pins with rollers
The work by V. A. Antikova, G. A. Stepanov,
Moscow.
Institute for the Study of the Mechanism of
the 04, in 20-12.
1971, 20120

For citation
at 63

G.A. STEPANOV

1971, 20120

Oxidative Dehydrogenation of n-Butane 44
Into Butadiene in the Presence of Iodine
and a Sodium Acceptor, by G. A. Stepanov,
V. A. Kolobikhin.
RUSSIAN, per, Khim Prom, Vol 43, No 4,
1967, pp 260-262.
NTC 69-11325-69

G. A. STEPANOV

Sci-Chem
July 69

386,997

110
Some quantitative features of Environmental
Contamination by ⁹⁰Sr During a Period of
Stratospheric Deposition, by Yu. S. Stepanov,
R.N. Barkhudarov.
RUSSIAN, rpt. A-AC-82/G/L-1252.
AIC-tr-7630

Yu. S. Stepanov

July 69

384-676

Problem of the Iodide Method of Purification of
Zirconium, by E. D. Sinel'nikov, F. I. Busol,
G. I. Stepanova, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1956, pp 164-174.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,075

Vibration Spectrum of Disordered Crystal Lattices,
by I. M. Lifshitz, G. I. Stepanova, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 5, 1956, pp 938-946.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 5

Sci - Physics
Apr 57 CTS

46,573

Corrosion of Silver in Fused Carbonates of the
Alkali Metals, by E. N. Rodgina, G. K. Stepanov,
7 pp.

RUSSIAN, per, Trudy Inst Elektrokhimii, No 3,
1962, pp 77-82.
CIA/FDD X-5551

Sci - M/M

Mar 65

FOR OFFICIAL USE ONLY

275,629

60-Channel High-Frequency Telephone Equipment
for Use Over Balanced Cable Lines (Type K-60),
by G. N. Stepanov, 28 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 3, 4,
1959.

USASIA Tr-1042

Sci - Electronics

Oct 60

129,926

(NY-4850)

Sixty-Channel Carrier-Telephony Equipment for
Symmetric Cable Lines (Type K-60), by G. N.
Stepanov, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1959.

JPRS 5995

Sci

Apr 61

146,056

(NY-5336)

Type V-12-2 High-Frequency Telephone Equipment
by L. Ye. Iontov, G. N. Stepanov, S. M.
Kovalyev, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1957.

JPRS 9215

Sci
Jun 61

156733

(NY-R-5203-N)

On the Construction of Repeater Equipment of Unattended
Repeater Stations, by G. N. Stepanov, 26 pp.

RUSSIAN, per, Vestnik Svyazi, Issue No 2, (191),
Feb 1956.

JPRS 7071

Sci
Apr 61

147,309

(NY-48526)

60-Channel Carrier Telephony Unit for Balanced Cable
Lines (Type K-60), by G. M. Stepanov, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1959.

JPRS 5997

Sci

Mar 61

142,259

(NY-4851)

60-Channel Carrier Telephony Equipment Using
Balanced Cable Lines (Type K-60), by G. N.
Stepanov, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1959.

JPRS 5996

Sci

Feb 61

135, 233

J-862/60

(NY 4664)

New 12-Channel Equipment Type V-12-2 for High-Frequency Telephony by Aerial Communication Lines, by L. Y. Iontov, S. M. Kovalev, G. N. Stepanov, N. E. Baskakov, 166 pp.

RUSSIAN, bk, Novaya 12-Kanal'naya Apparatura VCh Telegorirovaniya po Vozdushnym Liniyam Svyazi Tipa V-12-2, 1959, pp 1-142.

JPRS 5872

BSR
Econ
Oct 60

131,111

60-Channel High-Frequency Telephone Equipment
for Use Over Balanced Cable Lines (Type K-60),
by G. N. Stepanov, 28 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 3, 4,
1959.

USASIA Tr-1042

Sci - Electronics

Oct 60

129,926

Adapter Equipment for the Multiplexing Equipment of Radio-
Relay Systems R-60/120, by G. A. Stepanov, G. K. Parr,
10 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1964.

JPRS 23981

Sci

Apr 64

253,937

Equipment of the V-12-2 Type High Frequency Telephone
System,

by L. Ye. Iontov, G. N. Stepanov, S. M. Kovalev,
19 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1957.

JPRS 7031

Sci

165,867

Aug 61

Investigation of Dynamic Characteristics of
Temperature Sensors for a Retarded Air Flow,
by G. P. Stepanov, Yu. N. Kulikov, 34 pp.

RUSSIAN, bk, Avtomaticheskoye Regulirovaniye
Aviatsigazov, No 3, Moscow, 1961.
9690462

FTD-TT-63-746

Sci-Engt

Jan 64

4
248.846

Some Problems of the Epidemiology of Infective Hepatitis
-I. The Incidence in Various ~~XX~~ Years, by G. P. Stepanov
8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 4, 1961, pp 112-117.

PP

Sci

Oct 62

216,071

Sterilization of Francke's Needles by
Heating Over a Flame for the Prevention
of Virus Hepatitis, by G. P. STEPANOV,
4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXXI, No 11, 1960, pp 153-156.

PP

Sci

May 62

195,146

The Seasonal Character of Infective Hepatitis, by
G. P. Stepanov, 8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog i
Immunobiol, Vol XXXII, No 2, 1961, pp 48-53.

PP

Sci

Jun 62

200,517.

Experience in the Planning and Supervision of Children's
Inoculations, by G. P. Stepanov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 11, 1958, pp 120-122.

Pergamon Inst

Sci - Med
Jul 59

91 702

Dynamics of Gonadotropic Hormone Excretion in Women
of Various Age Groups, by G.S. Stepanov, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I.M. Sechenova,
Vol XLVII, No 12, 1961.

Elsevier Pub Co

Sci

Dec 62

233,070

Emission of Hot Electrons α From p-n Junctions
in SiC Crystals, by M. I. Elinson, G. V.
Stepanov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron,
No 2, 1961.

AIEE

Sci
May 62

194,673

Emission of Hot Electron from Natural p⁻n Junctions
in SiC Crystals, by G. V. Stepanov, V. I. Pokalyakin,
M. I. Elinson, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,
1961, pp 1762-1767.

AIP
Sov Phys-Solid State
Vol III, No 6

Sci
Mar 62

183, 960

The Emission Properties of Rare-earth Metal Oxides,
by B. S. Kul'vanskaya, V. B. Marchenko, G. V.
Stepanov, 7 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1005-1009.

Pergamon Press

Sci
Aug 59

94,996

(D. I. Stepanov).

The Sea Calls Young People, by I. Stepanov,
RUSSIAN, np, Sovetskiy Patriot, 20 Jul 1960, p 3.

*JPRS

USSR

Mil - Civil Defense

15 Sep 60

Damage to Steam Turbine Rotors,
by I. M. Stepanov.
RUSSIAN, per, Energomashin, 1962,
Vol VIII, No VIII, pp 31-32.
NLL 9022.03 1964 (3372) (On Loan)

USSR
Sci-F&P
July 65

I. M. Stepanov

284,610

Snow Cover and Soil Formation in High Mountains, by
I. N. Stepanov, p. 7

RUSSIAN, per, Pochvovedeniye, No 3, 1962, pp. 44 -
52

Scripta Technica

Sci

340, 412

Aug 63

Two Types of Rare-Earth Luminescence Spectra in
Synthetic Fluorite Crystals, by I. V. Stepanov,
P. P. Feofilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CVIII, No 4, 1956, pp 615-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Phys
Aug 57

51,576

Optical Monocrystals of Strontium and Barium Fluorides,
by I. V. Stepanov, I. A. Sinyukova, E. G. Chernevskaya,
6 pp.

RUSSIAE, per, Optika i Spektroskopiya, Vol IV,
No 2, 1958, pp 272-274.

UBASIA Tr-1138

Eci - Chem
Apr 61

144, 926

Anodic Behavior of Alloys of the Copper - Zinc
System in 0.1 M Potassium Chloride Solution, by
V. V. Skorchaletty, I. A. Stepanov, and E. P.
Kukushko, 8 pp.

RUSSIAN, per. Zhur Prikl Khim, Vol XXXI, No 12,
1958, pp 1823-1831.

Consultants Bureau

Ser.

Doc 59

104, 155

Synthesis of Especially Pure Calcium and Barium
Fluorides for Growing Optical Monocrystals, by
I. A. Sinyukova, I. V. Stepanov, 3 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959,
pp 115-119, CIA(DG)921.56 1956F.

Sci -

Chem

Consultants Bureau

Apr 60

114,221

Artificial Fluorite, by I. V. Stepanov, P. P.
Pecofilov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 229-241.

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,473

Material On the Reproductive Biology of Rats and
Mice at Batumi, by I. V. Stepanov.

RUSSIAN, per, Bull Soc Nat Moscow, Vol LI, No 6,
1946, pp 29-35.

US Dept of Interior
Tr No 186

USSR

Scientific - Biology

Dec 54 CTB

19,813

Spatial Correlation of Fluctuating Electro-
Magnetic Fields in a Plasma. II, by
V. F. Alekzin, K. N. Stepanov, 15 pp.

RUSSIAN, por, in Vysishikh Ucheb Zaved,
Radiofiz, Vol VI, No 3, 1963, pp 480-487.

JPRS 22922

Sci

Jan 64

249,210

(NY-7093)

Contribution to the Theory of Electromagnetic
Fluctuations in a Plasma, by V. F. Aleksin,
K. N. Stepanov, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, SSR,
Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci

Jul 62

203,884

Concerning the Motion of a Highly Relativistic Electron
in a Linear Accelerator Under the Action of an
Accidental Perturbation, by K. N. Stepanov, 6 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XIX, No 8, 1960,
pp 975-980.

AIP
Sov Phys-Tech Phys
Vol V, No 8

Sci -
Apr 61

146,390

Instability of Plasma With Anisotropic
Distribution of Ion and Electron Velocities,
by A. B. Kitsenko, K. N. Stepanov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVIII, No 6, 1960, pp 1840-1846.

AIP
Sov Phys-JETP
Vol XI, No 6

Sci
Feb 61

141,345

Propagation of a Wave Front in a Dispersed Medium,
by K.M. Stepanov.

RUSSIAN, per, Dopovidi Akademii Nauk Ukrain's'koy RSR,
No 1, 1955, pp 63-66. 9661854.

ATIC MCL 726/1-2

Sci - Phys
Jun 61

155,536

Magnetic Bremsstrahlung of a Confined Plasma, by
K. N. Stepanov, V. I. Pakhomov, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXVIII,
No 5, 1960, pp 1564-1568.

AIP
Sov Phys-JETP
Vol XI, No 5

Sci -
Dec 60

135,489

Strong Focusing in Linear Electron Accelerators,
by K.N. Stepanov, A.A. Sharshanov, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 2,
1957, pp. 178.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,011

Excitation of Electromagnetic Waves in a Magneto-
active Plasma by a Beam of Charged Particles, by
K. N. Stepanov, A. B. Kitsenko, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 2, 1961,
pp 167-175.

AIP

Sov Phys - Tech Phys

Vol VI, No 2

Sci

Aug 61

165,245

e Cyclotron Instability in a Plasma, by, A. B.
Kitsenko, K. N. Stepanov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 2,
1961, pp. 176-179.

AIP
Sov Phys-Tech Phys
Vol VI, No 2

Sci

Aug 61

165, 213

Hard Focusing in Linear Electron Accelerators,
by K. N. Stepanov, A. A. Sharshanov, 8 pp. .

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8,
pp 1863-1869.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

64,764

Excitation of Electromagnetic Waves in a Plasma by
an Ion Beam, by V. A. Kuvshinov, E. M. Zhurav,
RUBIN, per. in Vysokaya Tekhnika Novosibirsk 1963
pp Radiotekhnika, Vol VI, No 3, 1963, pp 1064-1067.

JPRS 23596

Sci
Mar 64

253,900

On the Oscillations of an Electron Plasma in a
Magnetic Field, by A. G. Sitenko, K. N. Stepanov,
8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 4, 1956, pp 642-652.

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 4

Sci - Physics
Jun 57

48, 775

SHAROV, M. V.
RUDCHENKO, A. P.
STEPANOV, M. G.

Several Methods of Processing Electron (Magnesium)
Alloys in the Liquid State. 17 pp.

RUSSIAN, per, kTrudy Moskovskogo Aviatsionnogo
Tekhnologicheskogo Instituta, Issue 4, 1948, pp 3-29.

AMC F-TS-73 7532

A 10/67
May 52 DTS

a Spatial Correlation of Fluctuation Electromagnetic
Field in a Plasma. I. , by V. F. Aleksein, H
K. N. Stepanov, 2pp

RUSSIAN, per, Iz Vysokikh Uchastov Naved Radiofiz,
Vol VI, No 2, 1965, pp 297-310.

JPRS 21869

Sci
Nov 63

243, 108

Absorption of Electromagnetic Waves in Quasi-Longitudinal Propagation, by K. N. Stepanov, SFR

RUSSIAN, per, Iz Vyschikh Ucheb Zaved Radiofiz, Vol VI, No 2, 1963, pp 403-405/

JPRS 22869

681
NOV 63

24/3, 10 2

Low-Frequency Oscillations of a Plasma in a Magnet
Magnetic Field, by K. N. Stepanov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV,
No 5(11), 1958, pp 1155-1160.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 5

Sci - Phys

May 59

86, 612

On the Propagation of Electromagnetic Waves in
Almost-Periodic Waveguides, by A. A. Sharshanov,
K. N. Stepanov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1474-1482.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

64,261

(DC-6385)
6

Interaction of Charged Particle Beams ~~XXXX~~ With
Low-Frequency Plasma Oscillations, by A. I.
Akhiyzer, A. B. Kitsenko, K. N. Stepanov, 11 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 6, 1961, pp 1866-1870.

JPRS 11609

Sci - Phys
Jan 62

179,250

Kinetic Theory of Magnetohydrodynamics, by K. N.
Stepanov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1292-1301.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,537

On the Oscillations of an Electron Plasma in
External Electric and Magnetic Fields, by K. N.
Stepanov, V. S. Ekalich, 11 pp.

RUSSIAN, per: Zhur Tekh Fiz, Vol XXVIII, No 8,
1958, pp 1789-1800.

Amer Inst of Phys,
Sov Phys-Tech Phys
Vol XIII, No 8

Sci - Phys

Mar '59

83,517

The Prognosis of Plant Diseases, by K. M. Stepanov.
RUSSIAN, Zashch Rast, 15:3-14, 1937, 421 P. 42.

USDA Trans No 163

USSR

Scientific - Biology, plant, protection,
Economic - Agriculture, plant protection,

A11569

Dissemination of Infective Diseases of Plants by Air
Currents, by K. M. Stepanov.

RUSSIAN, per, Zashch Rast, Vol II, 1935, pp 83-86.
#21 P942.

USDA Trans No 193

USSR
Scientific - Biology, plants, diseases, air currents

A11568

Development of Field Crop Diseases in 1959, by
K. M. Stepanov, A. B. Ghamakov, A. P. Korshunova,
G. A. Koryneva.

IZVESTIY, per, Zashchita Rasteniy, Vol. V, No 6, 1960,
pp 43-44. 9073415

USDA

Sci. & Biology
Dec 1960

134,698

7411-1000

SPATIAL CORRELATION OF FLUCTUATION ELECTRO-MAGNETIC
FIELD IN A PLASMA: I., BY V. F. ALKSHIN, N. N
STEPANOV, 24 PP.

RUSSIAN, PER, IZVESTIYE RADIOFIZIKA, VOL VI, NO 2,
1963, PP 297-310.

JPRS 21869

SCI-ELECTRONICS
NOV. 63

212,139

ABSORPTION OF ELECTROMAGNETIC WAVES IN QUANTUM
LONGITUDINAL PROPAGATION, BY N. N. BIRUKOV, 5 PP.

RUSSIAN, PER, SVERK VSE RADIOTIZING, VOL VI, NO 2,
1963, PP 403-407.

JMS 21063

SCI-ELECTRONICS
NOV 63

241,871

Passage of Ion Beams Through a Plasma, by
V. B. Krasovitskiy, K. N. Stepanov, 16 pp.

RUSSIAN, per, Iz Vysah Ucheb Zaved, Radiofiz,
Vol VII, No 1, 1964.

JPRS 25168

Sci
Jun 64

261,497

Radiation of an Electron Moving in a Helical
Path in a Magnetoactive Plasma. III.

By V. I. Pakhomov, K. N. Stepanov pp 5

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 4,
1963, pp. 437-443.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 4

Sci

Sep 63

344,867

Radiation of Low-frequency Waves by Ions and Electrons
in a Magnetoactive Plasma
By V. I. Pakhomov and K. N. Stepanov pp 9

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLIII,
No 6, 1962, pp 2153-2165

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 6

Sci

340, 624

Jul 63

The Radiation of Electrons Moving on a Spiral in
a Magnetoactive Plasma. II

By V. I. Pakhomov and K. N. Stepanov pp 6

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 1, 1962
pp 43-50

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 1

Sol

340,563

Jul 63

Excitation of Magnetoacoustic Waves in a Rarified
Plasma by a Charged-Particle Beam, by A.B. Kitsenko,
K.N. Stepanov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 303-307.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

213,651

Aug 62

149
Propagation of Waves in Plasma Across the
Magnetic Field, by A. B. Kitsenko and
K. N. Stepanov, 22 pp.
RUSSIAN, per, Izdaty Sintez, No 4, 1964,
pp 272-278.
F100253663-V
FTD-ET-23-671-67

Sci-Physics
Oct 65

366,143

K.N. Stepanov

An Open Apologist for Colonialism (Review of Book
"In Defense of Colonies", by Alan Burns), by L.
Stepanov, 4 pp. UNCLASSIFIED

RUSSIAN, no per, Sovremenny Vostok, No 2
Moscow, 19 Feb 1958, pp 58, 59.

US JPRS/DC-L-405

USSR
Pol - National Liberation Movement, Africa and Near
East
Jun 58

64, 676

Reduction of Atmospheric Pollution
with Car Engine Tuning, by Zh.
Mamozdzhants and L. Stepanov.
RUSSIAN, per, Avtomobilnyi Transport,
1963, Vol 41, No 5, pp 19-21.
ILL RTS 2610 (On Loan or Purchase)

Aug 65

206,969

L. Stepanov

2
The Soviet-Polish-Czech Proposal for International
Trade Presented to the United Nations Conference
on Trade and Development, by L. Stojanov, 3 pp.
RUSSIAN, sp, Econ Canada, No 11, 14 Mar 1964, p 31.
JPRS 34419

USSR
WW
Econ
May 64

257,229

Reduction of Atmospheric Pollution With Car
Engine Fumes, by Z. H. Mamusadzhyan, L.
Stepanov.

RUSSIAN, per, Avtom. Transp., Vol 4, No 5,
1963, pp 19-21.
(GB/93/RIC 1219)

L. Stepanov

Sci -
Aug 67

339,853

Subdivision of Pliocene Deposits in the Northeast-
Saratov Transvolga Region on the Basis of
Ostracod Assemblages, by L. A. Stepanov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-6; May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

(2536-D)

The Third Session of the Conference of Ministers of
the Organization for Railroad Cooperation, by V. G.
Likhachev, and M. L. A. Stepanov, 9 pp.

RUSSIAN, per, Zheleznodorozhnyy Transport, No 11,
1958, pp 88-91.

US JPRS L-1498-D

USSR
Econ
Feb 59

81,369

The Twentieth Century and Colonialism, by
G.I. Mirskiy, L.V. Stepanov.

~~NEW~~ RUSSIAN, per, Voprosy Istorii, No 4, April 1961,
pp 41-61.

CIA/FDD X-4658

World Wide
Pol
Jun 61

158,074