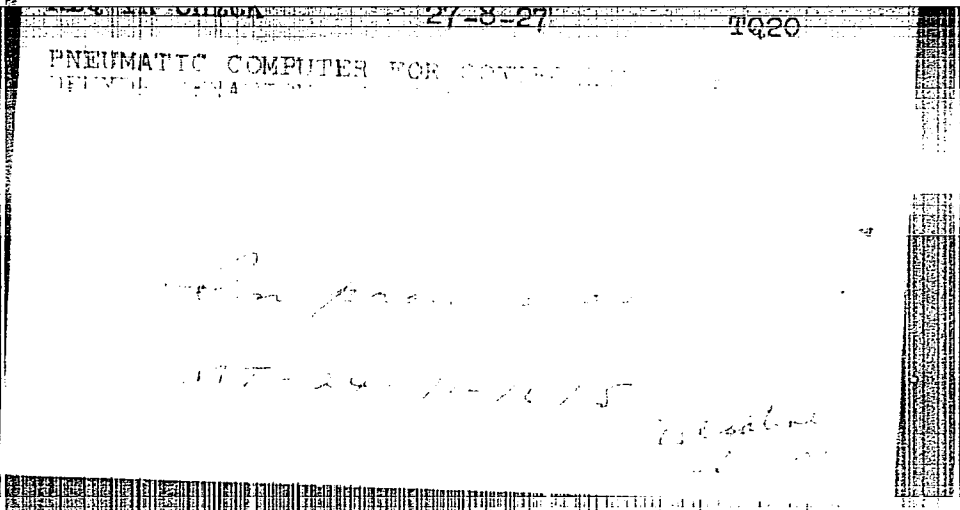


Small-Sized Infrared Frequency Equipment 0.001-8hz,
by V. S. Lorman, V. Ye. Mikulenok, 7 pp.
RUSSIAN, per, Sistemy Upravleniya i Peredachi
Informatsiy V Elektroenergetike, pp 190-196.
Dept of Navy NIC Trans 2973

Sci/Elect
Mar 70

404,269



Liquid Cooling Systems of Automotive and Tractor
Engines, by A. K. Gavrilov. 140 pp;
RUSSIAN, bk, Sistemy Zhidkostnogo Okhlazhdeniya
Avtotraktornykh Dvigatelay. 1966, pp 2-163.
ACSI J-1550
ID 2204000967

Sci/Mechan Engr

Aug 67

336, 574

Comp. Special

CSO 2284/70
5 May 1970

RUSSIAN, bk, Sistemy Zhizneobespecheniya Cheloveka
Pri Vysotnykh i Kosmicheskikh Poletakh, 1968,
pp 13-16, 68-72, 76-85.

Radiation Regime of a Spacecraft Cabin (13-16)
Determination of the Amount of KhPi (Chemical Lime
Adsorbent) for the Regeneration Suit and Dimensions
of the Regeneration Cartridges (68-72)
Methods of Calculating the Oxygen Supply and Capacities
of Gasifiers and Cylinders for Oxygen Storage (76-84)

Physiological and Hygienic Standards and
Requirements for the Life Support Systems in
an Aircraft, by D. I. Ivanov, A. I. Khromashkin,
19 pp.
RUSSIAN, bk, Sistemy Zhizneobespecheniya
Cheloveka pri Vysotnykh i Kosmicheskikh Poletakh.
Moscow, Chap III, 1968, pp 43-57.
JPRS 48858

Sci-Space Tech
Sept 69

392,447

Modern Oxygen Supply Systems for the Crew of
a Flying Craft, by D. I. Ivanov,
A. I. Khromishkin, 17 pp.
RUSSIAN, bk, Sistemy Zhisneobespecheniya
Chaloveka pri Vysotnykh i Kosmicheskikh Poletakh,
Moscow, Chap V, 1968, pp 85-99.
JPRS 48858

Sci-Space Tech
Sept 69

392,448

Aviation and Space Pressure Suits, by
D. I. Ivanov, A. I. Khromushkin, 92 pp.
RUSSIAN, bk, Sistemy Zhizneobespecheniya
Cheloveka pri Vysotnykh i Kosmicheskikh Poletakh,
Moscow, Chap VI, 1968, pp 100-181.
JPRS 48858

Sci-Space Tech
Sept 69

392,449

Life Support System for Man Under the Conditions
of Space Flights, by D. I. Ivanov,
A. I. Khromushkin, 7 pp.
RUSSIAN, bk, Sistemy Zhizneobespecheniya
Chelovaka pri Vysotnykh i Kosmicheskikh Poletakh,
Moscow, Chap VII, 1968, pp 182-188.
JPRS 48858

Sci-Space Tech
Sept 69

392,450

Sixty-Channel High-Frequency Cable Transmission
System, by N. I. Popova. 426 pp.
RUSSIAN, book, 60-Kanal'nyye Vysokochastotnyye
Sistemy Peredachi po Kabel'nyy Liniyam Svyazi,
1969, pp 1-404.
AIR/FTD/HC-23-609-70

July 71

The Organization of Emergency Medical Care, by
L. B. Shapiro.
RUSSIAN, bk, Skoroya Medtinskiya Pomosh, 1969.
*NTIS TT 72-50092

Sept 72

Some Properties and Applications of
Gaser Lasers, F. Petru.
RUSSIAN, per, Slaboproudy Obzor, Vol 29,
No 1, pp. 6-16.
NLL Ref: 3774.5 (1829)

Sci-Elect
July 69

387,411

Ziener Kesner

Physical and Technological Conditions of Modeling
Acoustical Fields in Architectural Acoustics.
RUSSIAN, per, Slaboproudy obzor, Vol. 1, No. 1, 1971,
pp 14-24.
NASA TT F 14,400

Oct. 72

Book on Past, Present and Future of Aviation,
by M. G. Grigor'yeva, 22 pp.
RUSSIAN, bk, Sled v Nebe, Moscow, 1961, 288 pp.
JPRS 58734

Apr 72

RUSSIAN

Comp.
Special

817/70 DC
20 Oct 69

6F

*Provide a brief summary of each chapter with emphasis on any references to specific Soviet hardware developments, also: p 2-Annotation, pp3-4 Foreword, pp 483-488: Table of contents book, Sledyashchiye Radiolokatsionnykh Stantsiy Avtomaticheskogo Soprovozhdeniya i Upravleniya, by V.M. Artamonov, Leningrad, 1969
Special Type "B": Transl. draft plus one
asap

boo- do not mutilate,

Tracking Systems with Optical Couplings, by
M. V. Yefimov, 16 pp.
RUSSIAN, bk. Sledyashchiye Sistemy s Opticheskimi
Svyazyami, Moscow, No 358, 1969.
JPRS 50109

Sci-Elec
Apr 70

406,076

V. I. Dobatkin

И. П. Аношкин

Modern production techniques of titanium alloy ingots.
54 pp.

RUSSIAN, bk, Slitki titanovykh splavov, 1966, pp 17-64
AIR/FTD-MT-24-1304-71

June 72

Laws of Ingot Crystallization During Vacuum Arc
Melting, by V. I. Dobatkin, 34 pp.
RUSSIAN, bk, Slitki Titanovyykh Splavov, 1966,
pp 96-123.
FTD-MT-24-1303-71

Aug 72

LAMINATED PLASTICS IN CHEMICAL EQUIPMENT AND
PIPE LINES

SHEVCHENKO A, A LANGUAGE--RU COUNTRY--UR

SLOISTYYE PLASTIKI V KHIMICHESKIKH APPARATAKH
I TRUBOPROVODAKH

'MASHINOSTROYENIYE', MOSCOW, 1971 205 PP

FSTC--HT--23--0075--73

Discretely Controlled Analog Memory, by J. Bartos.
RUSSIAN, per, Slovenska Akademia Viod. Ustav
Mechaniky a Automatizacie. Vyskumne Problemy
Technickej Kybernetiky, 1965, pp 21-32.
*PTD-HT-23-1084-67

Sci/Electronics
Aug 67

Discussion of Rocket Propellants (selected parts), by
D. D. Kulinich. 44 pp.
RUSSIAN, bk, Slovo o Raketnom Toplivo, 1969, pp 37-82.
AIR/FTD-HT-23-873-70

june 71

Complex Signals and the Principle of
Ambiguity in Radar, by D. Yo. Vakman.
RUSSIAN, bk, Slozhnyye Signaly i Print-
sip Neopredelennosti v Radiolokatsiy,
1965, 304 pp.
ACSI J-3508
ID 2204048167

Sci-Nav
Mar 69

375,4228

Method for Solving Optimal Problems, by
A. A. Bolonkin, 35 pp.
RUSSIAN, par, An Usssr. Slozhnyye Sistemy
Upravleniya, 1965, pp 34-67. P100186168-V
FTD-MT-24-200-67

Sci/Math Sci
Sept 68

364,956

**Impulse, Critical and Gliding Regimes in
Problems of Flight Dynamics, by A. A. Bolonkin,
28 pp.**

**RUSSIAN, per, Slozhnyye Sistemy Upravleniya,
1965, pp 68-90.**

ACBI J-2712

ID 2204025967

FTD-MT-24-224-67

P1--174968-V 22 pp

Sci-Aeronautics

Feb 68

347,439

On One Class of Automatic Control Systems
Invariant under Parameter Variations,
by A. I. Kukhtenko and A. G. Shevelev, 13 pp.
RUSSIAN, per, AN UKRSSR. Slozhnyye Sistemy
Upravleniya, 1965, pp 98-112.
F100255668-V
FTD-HT-23-883-67

Sci-Mechanical Engr.
Oct 68

366,169

Theory of Complex Systems with a Hierarchical
Control Structure, by A. I. Kukhtenko.
RUSSIAN, bk, Slozhnyye Sistemy Upravleniya, 1966,
pp 6-20.
NASA TT F-11,412

Sci/Mech
Mar 68

351,152

Investigation of the Stability of Control Systems
with Double (Frequency and Width) pulse
Modulation by the Direct Lyapunov Method, by
V. M. Kuntsevich, Yu. N. Chekhovoy, 24 pp.
RUSSIAN, por, AN UKSSR. Slozhnyye Sistemy
Upravleniya, No 3, 1967, pp 6-25.
AIR/FTD/IT-23-510-69

Sci/Mech
May 70

A. I. Volevach

Operational Air Traffic Control Considering
Several Optimality Criteria.

RUSSIAN, rpt, Slozhnye Sistemy Upravleniya,
1969, pp 36-43.

NTC 72-13760-01E

INSA - TT - F - 13276

Nov 72

Complex Thermodynamic Systems, by V. V. Sychov,
231 pp.
RUSSIAN, bk, Slozhnye Termodinamicheskiye Sistemy.
1970.
Plenum Press

Nov 71

Complex Loading and Stability of Shells Made
From Polymer Materials, by G. A. Titens. 352 pp
RUSIAN, bk, Slozhnye Nagruzheniye i Ustoychi-
vost' Obolochek iz Polimernykh Materialov, 1969,
pp 1-316.
AIR/PTD-MI-24-63-70

sci/physics
aug 70

Random Search in Optimization Problems for
Multiparameter Systems, by L. A. Rastrigin,
254 pp.
RUSSIAN, bk, Sluchaynyy Poisk v Zadachakh
Optimizatsii Mnogoparametricheskikh Sistem,
1965, pp 1-211. P100110068-V
FTD-HT-67-363

Sci/Physics
July 68

350,799

RUSSIAN

Comp. Special

15PP.

OSO: 0000/13 W
7 Jul 72 SF

Random processes and statistical derivations,
by A. V. Naghev.

Tashkent, Gluchayayye prozheniy i statisticheskiye
yyedy, No 1, 1971, pp 18-33.

Please publish - including reproductions. Do NOT
clip source.

Medical Services and Facilities on Board Space
Craft, by R. M. Bayevskiy, 39 pp.
RUSSIAN, per, Sluzhba Zdorov'ya v Kosmose, No.
15, 1966, pp. 1-43.
JPRS 40383

USSR
Sci-B&M
Apr 67

321,268

Lubricating Oils for Jet Engines, by
Ye. N. Kalaytan. 231 pp.
RUSSIAN, book, Smazochnyye Masla dlya Reaktivnykh
Dvigataley. Izd-vo "Khimiya," 1968, pp 1-198.
AIR/FTD-HC-23-1296-68

mar 71

Contemporary Technological Lubricating Oils,
by V. V. Panov, K. K. Papok, 99 pp.
RUSSIAN, bk, Smazochnyye Masla Sovremennoy
Tekhniki, 1965, pp 1-131.
AIR/FTD/MI-24-111-67

Sci-Materials
Nov 68

366,256

Kolotukhin, J. N.

Lubricating and protective materials. 140 pp
SMAZOCHNYYE I ZASHCHITNYYE MATERIALY, 1965, pp 1-172
FTD-HT-24-112-67 P100186268-V

Novikov, M.

Clearing mines in algeria
SMENA SSSR, No 4, 1965, pp 1-3
FSTC 381-T65-327
ACSI I-7379
ID 220404024165

FSTC-HT-23-1244-72

Researchers in the Field of Cosmic Aviation,
by Boris Semenov, 8 pp.
RUSSIAN, per, Smena, No 7, Apr 1965, pp. 1-7.
JPRS 31192

USSR
Sci-Aero
Aug 65

284,120

The Lull Before the Storm, by Vladimir Ishimov,
Aleksandr Lukin, 22 pp. RUSSIAN, per, Smena,
No 8, Apr 1966, pp 18-22.

FDD X-5863

June 66

302,430

Russian

*Confidential
Special*

DC

1,740/70

4 Feb 70 SF

Underwater Orbit of an Atomic Vessel, by P.Lyakhov,

per, ~~Stenar~~ No.14, 1966, p 8,9 & part of 10,

Special Type "B": Transl draft plus one
asap

source-do not mutilate,

Recent Developments in Underwater Research,
by G. Lisov, 8 pp.
RUSSIAN, per, Smena, No 14, June 1966, pp. 23-
25.
JPRS 37376

USSR
Sci-ES/A
Sept 66

310,874

*comp
Special*

19212
27 Mar 69

Interview with Intelligence Agent Rudolph
Abel, by Rudolph Abel.
RUSSIAN, per, Smena, No 20, 1968, pp 23-24.

U.S. Spies in the Soviet Program Replanned, by
B. Aleksandrov, A. Yuz'gov, 6 pp.
RUSBDAN, part, SWEZIA, Moscow, no. 12, 1970,
pp 22-23,
JPRS 51100

USSR
Pol
Aug 70

Alphons Troops -- A Day in the Life of
General Ilsov, by General Mergulov
USSRIA Ser. Proc. 1968

JPRS 52652

Apr 71

Article: ~~Classics~~ ~~Leads~~ ~~Spots~~ ~~U.S.~~ ~~U.S.~~ ~~Carriers~~
in Mediterranean, by ~~Novgorod~~ ~~Permyakov~~. 7 pp.
AUGUST, 1971. (183403). (000000). (000000).
pp 4-6.
JPRS 53316

Aug 71

Completed
Special

RECEIVED
CID: 6356/72 2
10 Aug 71 13

Capital repair. *S pp*
Smena
Jassos, ~~Amal~~, No 13, 1971.

Special type II - do not publish - translator's draft
plus one copy.

Initial Problems Being Overcome at Kama Truck
Plant, by Blas Valoyev, 9 pp.
RUSSIAN, per, Soviet, Moscow, No 18, Sept 1971,
pp 7-13.
JPRS 54694

Dec 72

Flight on AN-22 Aircraft Downed, by
Yevgeniy Mityakov, 5 pp.
RUSSIAN, per. [unreadable], Moscow, 22, Jan 1972,
pp 12-13.
JPRS 54966

Jan 72

Types and Operation of Parachutes Discussed,
by Nikolay Aleksandrovich Lobanov, 7 pp.
RUSSIAN, per, Smena, Moscow, No 3, Feb 1972,
pp 4-6.
JPRS 55636

Apr 72

Moscow Commandant Describes Duties, by
Yevgeniy Mesyatsev, 6 pp.
RUSSIAN, per, Smena, Moscow, No 6, 1972, pp 3-5.
JPRS 55953

May 72

Automation and Consumer Services Discussed, by
Kim Goshev, Vladimir Milashvili, 8 pp.
RUSSIAN, per, Smena, Moscow, No 6, Mar 1972,
pp 12-14.
JPRS 55779

May 72

Military District Chief Defines Role of Rear
Services, by I. Kh. Kolomiytsev, 7 pp.
RUSSIAN, per. Smena, Moscow, No. 8, Sept. 1972,
pp 6-8.
JPRS 57569

Dec 72

Electronics Plays Important Role in National
Economy, by V. I. Vinogradov, 2 pp.
RUSSIA, per, Szona, Moscow, no 13, Aug. 1972,
pp 12-17.
JPRS 56843

Aug 72

Brain Displacements and Deformations, by
S. M. Blinkov, N. A. Smirnov.
RUSSIAN, bk, Smozheniya i Deformatsii Golovogo
Mozga, 1969.
PLENUM PRESS

Sci/BQM
Sep 68

366,483

Circulation Features of Water (1941)

1. Introduction

2. Description

MEMORANDUM *Comp. Special* *15 Apr 71* *W*
58 pp. *WPP* *15 Apr 71* *18*

- 1. Strength of *spikes*, by L. Vanhook, D. G. Harman, *Edna Miller*, as further information.
- 2. Strength of *ear* *device*, *Special Information* *Vanhook*, as further information.

Special Agent B - is not available - translator's draft plus one copy.

WPP

Logical Automats Under Development in
Latvian SSSR, by E.A. Yakubaytis and K.
Levitin, 7 pp.
RUSSIAN, per, Snanive-Sila, Moscow, No. 1,
Jan 68, pp. 6-8.
JPRS 45,157

Sci-Electronics and
Electrical Engineering
April 68

355,810

The Outfitting of the Pilot and the Cosmonaut,
by S. P. Uranskiy. 155 pp.
KURSINN, bk, Snaryazheniya Letchika i Kosmonavta
1967, pp 1-192
AIR/FTD/AF-23-1314-67

sci/space technoloys
feb 69

376,482

Snow Purification, by D. A. Shalman.
RUSSIAN, bk, Snowcristalli, 1967. pp 3-20.
*ACSI J-4820
*FSTC HT-23-2-68

Sci-Atmos Sci
May 68

More About the External Combustion Engine,
RUSSIAN, rpt, Snova o Dvigatelo Vnesl'mogo
Sporaniya, 1966, 7 pp.
ACSI 1-9853
ID 2204007666

Sci-Prop & Fuels
Mar 67

320,239

Collected Works in Three Volumes, by V. P. Goryachkin,
465 pp.
RUSSIAN, bk, Sobranie Sochineniy v Trekh Tomakh, Vol II,
Second Edition, 1968.
NTIS TT 71-50087

Jan 73

Collected Works of V. P. Goryachkin.
RUSSIAN, bk, Sobranie Sochineniy V. P. Goryachkin, 1965.
*NTIS TT 72-50023

March 72

Collected Works of V. P. Goryachkin, by
V. P. Goryachkin.
RUSSIAN, bk, Sobranie Sochineniy of V. P. Goryachkin,
Vol 3, 1968.
*NTIS TT 72-50069

Aug 72

Metallurgical Information in the Soviet Union
1917-1967.

RUSSIAN, per, Soderzhaniye, No 9, 1968.
DIA LN 154-70

Sci-Atmos Sci
Oct 69

395,065

Comp. Sp. 6p

S. I. Sukhoruchkin

CSO: 21034 DC
6 Mar 69 SF

Necessity of Enlarging the Volume and Increasing the Rate of Data Exchange in Neutron Experiments.

RUSSIAN, Soderzhaniye Doklada na Soveshchani
po Kompillyatsii Neytronnykh Dannnykh, Brukk-
heven, SShA, 10-14 Fevralya 1969 goda, 6 p.

Mar 73

M. N. Nikolayev

Comp. Sp. 24

CSO: 21034 DC
6 Mar 69 SF

Evaluation of Nuclear Data in the Soviet Union.

RUSSIAN, Soderzhaniye Doklada na Soveshchani
po Kompillyatsii Neytronnykh Dannykh, Brukk-
heven, SShA, 10-14 Fevralya 1969 goda, 24 p.

Mar 73

Comp. Sp. 10p
V. G. Zolotukhin CSO: 21034 DC
6 Mar 69 SF

Activity of Information Center for Nuclear
Data.

RUSSIAN, Soderzhaniye Doklada na Soveshchani
po Kompillyatsii Neytronnykh Dannykh, Brukk-
heven, SShA, 10-14 Fevralya 1969 goda, 10 p.

Mar 73

Compounds of Carbamide With Inorganic Salts, by
K. Sulaimanov.
RUSSIAN, Dok. Soudinaniya Karbamide s Neorganicheskimi
Soledami

May 71

Agreement for International Railroad
Freight Transportation. 213 pp.
RUSSIAN, bk, Soglasheniye na Mezhdnarnod-
noy Zheleznodorozhnoy Perevozki Gruzov,
1968.

DIA LN 761-79

USSR
Econ
June 69

383,503

Matching of Compressors and Turbine Parameters
in Gas Turbine Aircraft Engines, by
K. V. Kholshcheynikov. 195 pp.
RUSSIAN, bk, Sozlasovaniye Parametrov Kompessorov
i Turbin v Aviatsionnykh Gazoturbinnnykh
Dvigatelyakh, 1965, pp 1-200.
AIR/FTD/IT-23-637-68

sci/propulsionand fuels
apr 70

405,858

Preserving the Quality of Petroleum Products
During Transport and Storage, by I. Kh. Khizgilov.
RUSSIAN, bk, Sokhranenie Kachestva Nefte-
Produktov Pri ikh Transporte i Khraneni, 1965.
NLL R-38594

Sci-Fuels
May 66

301,427

Maintaining Radar Equipment Reliability, by
S. I. Braudo,
RUSSIAN, bk, Sokhransniye Nadezhnosti Radio-
lokatsionnoy Apparatury, 1965, Chap II -
pp 29-59; Chap V - pp 170-229; Chap VII -
pp 230-314.
ACSI J-0815
ID 2204048866

Sci-Mav etc
May 67

326,833

Reliability of Radiolocation Equipment,
by S. I. Braudo.
RUSSIAN, bk, Sokhranenie Nadezhosti
Radiolokatsionnoi Apparatury, 1965 470 pp.
NIL R-38762

Sci-Elec
May 66

300,358

RUSSIAN

Temp 26 pp

02855/71 W
20 June 1971

Field report dated by Vladivostok

reference: Vladivostok, Primorsky Krai

Special type B - do not publish
draft: print and copy.

T. D. 2 July 1971.

[Handwritten initials]

RUSSIAN

Comp. Lp.
101 pp.

CSO: 0718/72
14 Oct 71

W
SF

Soldiers in invisible combat, by I. I. Shmelev (Ed.)

Moscow, Soldaty Nevidimyykh Srazhenii, 1968,
pp 282-383.

Ad Hoc

Spec type B

Do not publ

Original transl plus two copies

T. D.: 15 November.

350 18771

comp special

1947

23 Oct 68

Col. Abel tells about himself from book "Soldier
in the Invisible War" by I.L. Shanley,

Russian, book, identity notwithstanding areahead,
Moscow, 1966, pp 271-281

Special "Type B": Translator's draft plus see
U.D. 23 Oct 68

source- do not mutilate pp

SOLNECH STOP GO TO NEXT WORD

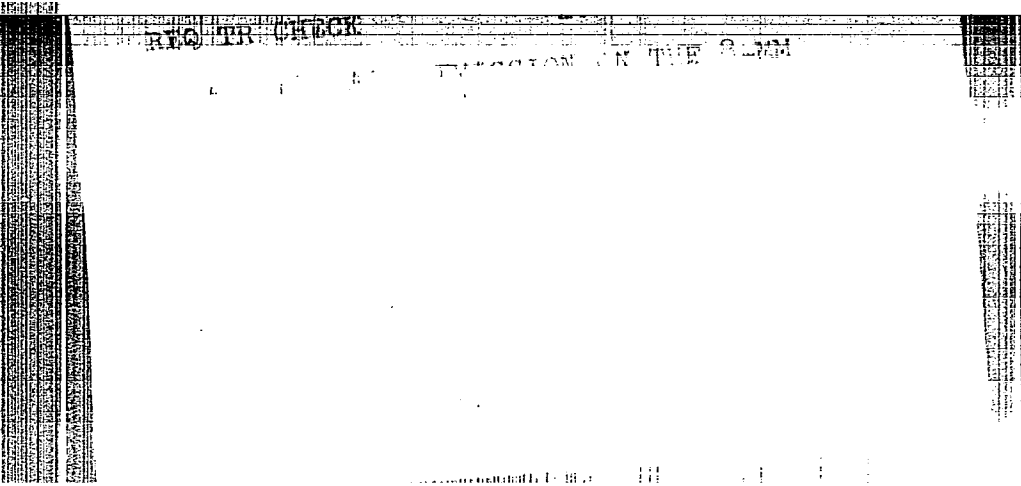
Solar Activity, No 3, by Ye. R. Mustel. 193 pp.
RUSSIAN, bk, Solnechnaya Aktivnost, 1968,
pp 5-147.
NASA TT F-581

Sci-Astron
Oct 69

394,456

To the Problem on Disintegration of the Filaments by
Flares, by A. A. Shpitalnaya.
RUSSIAN, per, Solnechnye Dannye. Biulleten, No 2,
pp 99-103.
AFCRL

Dec 72



Observations of Chromospheric Spicules in the
H β and He I 3888.65 \AA Lines, by K. I. Nikol'skaya.
RUSSIAN, per, Solnechnye Dannye, No 5, 1967,
pp 88-92.

Smithsonian Institution Astrophysical Observatory
13.

F110298568-V

NTC 69-11410-03B

Sci/BAM
Nov 68

353,016

On the Equilibrium Condition in a Loop Prominence, by
V. Ye. Merkulenko.

RUSSIAN, per, Solnechnye Dannye. Biulleten, No 2,
1968, pp 100-105.

*AFCRL

Jan 72

G. F. Yeliseyev

Certain properties of regions with proton flares. 9 pp.
RUSSIAN, Solnechnyye Dannyye, No 14, 1968, pp 94-99
AIR/FTD-MT-24-1624-71

sept 72

Periodic Fluctuations in Fluxes of Local Radio-
Emission Sources of the Sun, by G. B. Gelfreykh,
12 pp.

RUSSIAN, per, Solnechnyye Danyye Bulletin, No 9,
1969, pp 88-94.

Tr No 69, 21 August 1970

AIR/AFCEL/70-0490

Sci/Astron
Nov 70

N. N. Yeryushev

*Variation in the intensity of circularly polarised
radio emission during solar flares. 6 pp.
RUSSIAN, Solnechnyye Dannyye, No 12, 1969, pp 94-98
AIR/FTD-MT-24-1693-71*

sept 72

Some Results of Observations of the Polarized S-Component
of the Solar-Radio-Emission at 1.7 GHz by A. I. Yefimiyev,
USSR-IAN, Serov, Solovki Island, 1971
PP-19-72
APCRL

Dec 72

Some Results of Observations of Solar Eclipse on
September 22, 1968, in Polarized Emission at 3 cm.,
by M. S. Durasova.
RUSSIAN, per, Solnechnye Dannye. Bulletin., No 5, 1971,
pp 102-107.
AFCL

Dec 72

On the Influence of Variations of the Magnetic Field of
a Sunspot on the Emission of S-Component Sources of
Solar Radio Emission, by Sh. B. Ahmedov.
RUSSIAN, per, Solnechnye Dannye, Izdatel'stvo Nauki, 1971,
pp 11-12.
AFCRL

Dec 72

Investigations of the Program "Rapid Variations of
Solar Magnetic Field", II, by G. E. Vol'pert.
RUSSIAN, per. Solnechnye Dannye, Nizhny Novgorod, No. 7, 1972,
pp. 10-11.
APCRL

Dec 72

Investigations on the Program "Rapid Variations of Solar
Magnetic Fields". III. Some Facilitations of the
Emission of Solar Flares and Coronal Mass Ejections

AFORL

Dec 72

Investigations on the Program "Rapid Variations of Solar
Magnetic Fields", IV. Motions of Sunspot Umbrae, by
L. Deaso.
RUSSIAN, per. Solnechnye Dannye. Bulletin, No. 1, 1971,
pp. 77-88.
AFCRL

Dec 72

Fine Structure of Motions in the Chromosphere Over the
Sunspot, by M. Mamadazimov.
RUSSIAN, per, Solnechnye Dannye. Bulletin., No 7, 1971,
pp 88-95.
AF/CRL

Dec 72

An Analysis of Calibration of the Channel of the
Magnetic Field Longitudinal Component in the Magnet-
ograph With One Photoelectric Multiplier

G. V. Nizhnik

RUSSIAN, per, Solnechnye Dannye, Bulleten, N. 7, 1971,
pp 95-104.

AFCLR

Dec 72

Determination of Heights of Atmospheric Inhomogeneities
From Cinematographing the Sun. by V. S. Tolstoy.
RUSSIAN, per, Solnechnye Dannye, Ministry of Defense,
pp 105-108,
AFCRL

Dec 72

The Results of Observations During the Partial Solar
Eclipse on September 22, 1968, at 3.1 cm., by
A. F. Dravskikh.
RUSSIAN, per, Solnechnye Dannye. Bulletin., No 12, 1971,
pp 106-107.
AFCRL

Dec 72

On the Relations Between Developments of Active Regions
on the Sun and Their Succeeding Effects on Earth
Intensity, by N. P. M. ...
RUSSIAN, per. Solnechnye Pamyatniki ...
AFGRL

Dec 72

On the Magnetic Field in Emission Knots of Flares, by
Kh. I. Abdussamatov.
RUSSIAN, per, Solnechnye Dannye. Biulleten., No 9, 1971,
pp 67-72.
AFCRL

Dec 72

The Analysis and Calculation of the Sunspot Magnetic
Fields in the Solar Atmosphere, I. The Magnetic Field
of the Unipolar Spots, by O. S. Korolev.
RUSSIAN, per, Solnechnye Dannye. Bulletin, No 10, 1971,
pp 76-85.
APCRL

Dec 72

The Analysis and Calculations of the Sunspot Magnetic
Field in the Solar Atmosphere, II, by O. S. Korolev.
RUSSIAN, per, Solnechnye Dannye. Bulletin. No 11, 1971,
PT 97-104.
AFCRL

Dec 72