

Lebedeva, M. I.

Contribution to the Study of Yellow Wagtail and Barn
Swallow Migrations.
ORNITOLOGIYA, Vol 9, pp 270-276, 1968
NTC-72-14544-06C

Jan 73

Forearm Prosthesis, by F.S. Vorontsov, 5 pp.
RUSSIAN, per. Orkrytiya, Izobret, Prom
Obraztsy, Tovarnye Znaki Bul. Feb 1970,
ACSI-K-0886

Feb 72

Fascia defects Homoplastic repair with Frozen
and Lyophilized Fascia, by B. F. Morozov.
RUSSciAa, per, Orniop. Travm. Protez., Vol 20, 201
1965, pp 56-60.
Dept of Navy 5115/MS 1166

JPRS 29608

Sci-58:
Feb 67

517,782

Advances in the Organization of Industrial
Management and Planning, by N. E. Drogichinskii.
RUSSIAN, bk, Organizatsiya Upravleniya Prom-
yshlennost'yu i Planirovaniya na Sovremennom
Etape, 1965, 150 pp.
NLL R. 39390

USSR
Econ
June 66

301,483

Organization of Technical Servicing and Current
Repair of Automobiles, by I. V. Barashkov, 26 pp.
RUSSIAN, bk, Organisatsiya Tekhnicheskogo Obalu-
zhivaniya i Tekushchego Remonta Avtomobiley, 1966,
pp 5-31.
ACSI J-3249
ID 2204039367

Sci-Mechanical Engr.
Dec 67

346,101

Organization of Construction in the Oil
Industry, by G. D. Sokolov.
RUSSIAN, bk, Organizatsiya Stroitel'stva
Neftyanykh Promyslov, 1965, 192 pp.
NLL R 39959

USSR
Econ
Jul 66

307,533

Organizing the Collection and Analysis of Information
About the Operation of Engines in Use and Determining
the Level of Initial Operating Life, by V. D. Arshinov,
V. S. Kiselev, 12 pp.

RUSSIAN, rpt, Organizatsiya Sbora i Analiza Informatsiy
o Rabote Dvigatelye v Ekspluatatsiy i Opredeleniye
Urovnya Motoresursa.

ARM/FSTC/HT-23-1061-71

Mar 72

Organic Reagents of the Arsenazo III Group, by
Savvin, S. B.
RUSSIAN, bk, Organicheskie Reagenty Gruppy Arsenazo
III, 1971.
*IPBT

May 71

Management of a Central Rayon Hospital in
the USSR, by M. M. Chumak and Ya. Z. Itskov,
7 pp.

RUSSIAN, bk, Organizatsiya Raboty Tsentral'-
noy Rayonnoy Bol'nitsy: Opyt Raboty Vizh-
nitskoy Bol'nitsy Chernovitskoy Oblasti,
1965, pp. 2-6 and chart between pp. 70-71.
JPRS 34824

USSR

Soc

Apr 66

298,352

Organization of Epidemic Control Within the
Foci of Infectious Diseases, by G. N. Raykh-
shtat, 54 pp.

RUSSIAN, rpt. Organizatsiya Protivoepidemi-
cheskikh Meropriyatiy v Ochagakh Infekt-
sionnykh Zabolevaniy, 1965, pp. 1-59.

JPRS 35285

USSR
Sci-B/M
May 66

300,043

RUSSIAN

246/70
4 Aug 69DC
SF

Organization and execution of electrical installation work at electric power stations and substations, by N. G. Etus & L. I. Bershanskiy.

Russian, bk, Organizatsiya i Proizvodstvo Elektromontazhnykh Rabot na Elektrostantsiyakh i Podstantsiyakh, Moscow-Leningrad, 1966, pp 249-351.

Special type B: translator's draft plus one copy. Translate diagram legends but do not reproduce diagrams. Please return source.
T. D. - 15 September 1969

000000886

BC

20885

2 January 1969 MF

Organization and Production of Electrical Installation Work at Electrical Stations and Substations by H.G. Etus & L.I. Barabashkiy,

Russian, book, Org. i Proizvodstvo Elektromontazhnykh Rabot na Elektrostantsiyakh i Podstantsiyakh Moscow, 1966, pp189-203

Special Type "B": Translator's draft plus one
T.D. 13 Jan 69

source- do not mutilate PP

Organic Semiconductors, by A. A. Dulov,
A. A. Slinkin. approx 96 pp.
RUSSIAN, bk, Organicheskie Poluprovodniki, 1970
CONSULTANTS BUREAU/PLENUM PRESS

scu/physics
jan 70

399,891

Organic Polymer Semiconductors, by Ya. N. Zhuravskii.
MOSCOW, USSR, Gosizdatkhoz Polimernye Polymerskoi
1971.
WIST

My 71

RUSSIAN

27pp

CSO: 02346/TL W
22 Apr 71 SF

Organization of Postal Communications, by
L. Ya. Dobychina.

Moscow, Organizatsiya Pochtovoy Svyazi, pp 216-231
Chapters 25 & 26, and pp 235-237 Chapter 28.1
1965.

Special type B - do not publish- Translator's
draft plus one copy. Do not reproduce diagrams
but translate diagram legends.

T.D.: 30 April 1971

Organization and Planning of Geodetic
and Topographic Operations, by E. N. Teterin,
RUSSIAN, bk, Organizatsiya i Planirovaniye
Geodezicheskikh i Topograficheskikh Rabot,
1965, 299 pp.
ACIC TC-1144

Sci-E. Sci
Jul 67

331,442

Organization, Planning and Financing of
Building in Ferrous Metallurgy, by D. L.
Maizel's.

RUSSIAN, bk, Organizatsiya, Planirovanie i
Finansirovanie Kapital'nogo Stroitel'stva
v Chernoi Metallurgii, 1965, 326 pp.

NLL R 39652

Sci-MGM
Jul 66

307,517

Organization of Machinery Replacement
Without Stopping Production, by I. N.
Kartashov.

RUSSIAN, bk, Organizatsiya Perekhoda na
Novye Modeli Mashin Bez Prekrashcheniya
Vypuska, 1965, 240 pp.
NLL R 39575

Sci-Engr
Jul 66

306,500

Organization of Science, by G.M. Dobrov, et al,
250 pp.

RUSSIAN, per. Organizatsiya Nauki, Izdatel'stvo
Naukova Dumra, 1970.

ACSI-K-1817

FSTC-HT-23-1254-72

May 72

Organization of Civil Defense Classes, 7 pp.
RUSSIAN, bk, Organizatsiya i Metodika Provedeniya
Zanyatiy po Gazhdanskoy Oborone s Komandnon-
achal'stvuyushchim Sostavom Formirovaniy i
Naseleniyem, Moscow, 1970,
JPRS 55691

Apr 72

Organic Chemistry of Nucleic Acids, by
KURETA, H., Organicheskaya Khimiya Nukleotidov
Kishot, 1970, approx 600 pp.
CONSULTANTS BUREAU/PENGUIN PRESS

sci. chemistry
oct 69

393,094

a) The Unified Transportation System of the USSR,
pp 8-15.

b) Central Organs of Management, pp 25-35.
RUSSIAN, per, Organizatsiya Dvizheniya Morskogo
Flota.

DIA LN 909-70

Feb 71

ORGANI STOP GO TO NEXT WORD

Effect Which Viscosity, Temperature and Physicochemical Nature of Solvent Have on the Operating Effectiveness of Surface-Active Agents During Ultrasonic Machining of Metals, by N. V. Kurochkin, V. I. Likhtman.

RUSSIAN, ppt, Orel. Gosudarstvennyy Pedagogicheskiy Inst. Ul'trazvuk i Fizikokhimicheskiye Svoystva Veshchestva, Uchenyye Zapiski, No 33, 1966, pp 11-20. AD 679 683
AIR/FTD/MT-24-93-68

Sci-mat
Feb 69

373,001

RE: ER CHECK

82-1-1

THK8

THE ORDER OF LENIN MOSCOW MILITARY DISTRICT
UNKNOWN

UR: ORDENA LENINA MOSKOVSKIY VOYENNY OKRUG
MOSCOW, IZD VO MINISTERSTVA OBOROY SSSR.
1971, 458 pp. (FSL:7508)

Process in a

INT 72-24-1823

*Completed
Special*

CSO: 237/71

*Generator, Opticheskiy Kvantovyy GOS-100
RUSSIAN, bk, Ordena Lenina Leningradskoye Optiko-
Mekhanicheskoye Ob"yedineniye, 1969, 33 pp.*

JPRS

Certificate (Booklet) on GOS-1000, 6 pp

aug 70

COMP SPECIAL

547/70
10 Sept 69

The GOR-0.2 Laser.
RUSSIAN, rpt, Ordena Lenina Leningradskoye
Optiko-Mekhanicheskoye Ob'yedineniye, 1967,
pp 1-13.

Sept 69

V. R. Lezhoyev

The effect of discharging cooling air into the air-gas flow area of a turbine on the cost-effectiveness of a high-temperature gas-turbine engine. 13 pp

RUSSIAN, Leningradskiy. Ordena Lenina Korablestroitel'-nyy Institut, No 70, 1970, pp 55-62

AIR/FTD-HT-23-1497-72

jan 72

Optimal Parameters of a Satellite Gravitational
Stabilization System with Gyro-Damping,
by V.A. Sarychev and K.V. Lukanin,
RUSSIAN, per. Ordena Lenina Institut Prikladnoi
Matematiki Akademii Nauk SSSR, Preprint No. 46,
1971.

APL/JHU-CLB-3 T-649

Mar 72

Optimization of Satellite Gravitational Stabilization Systems, by V.A. Sarychev,
RUSSIAN, per. Ordena Lenina Institut Prikladnoi Matematiki AN SSSR, Moscow, Preprint
No54, 1970.
APL/JHU-CLB-3 T-651

May 72

English Title Unknown, by B. Berg.
RUSSIAN, per, Ordena Lenina Gidrometeorologiskiy
Nauchno-Issledovatel'skiy Tsentr SSSR, Trudy,
Vol 19, 1968, pp 31-43.
*AFCRL

Mar 69

Numerical Forecasting of Wind Fields and
Wave Conditions, by Z. K. Abusyarov, 20 pp.
RUSSIAN, per, Ordena Lenina Gidrometeorolog-
icheskiy Nauchno-Issledovatel'skiy Tsentr
SSSR, Trudy, Moscow, No 8, 1967, pp 92-106.
JPRS 47920

Sci-Ear Sci & Oceanog
May 69

381,879

REQ TR CHECK

10-11-9

TX39

THE POWERFUL LASER INSTALLATION WITH THE
SUCCESSIVE PARALLEL AMPLIFYING SYSTEM FOR
PLASMA HEATING

BASOV N G *AN SSSR*

UR: ORDENA LENINA FIZICHESKIY INSTITUT
1971, pp 1-25

by Plenum Publishing

In process as

HS-23-71-2052 *8 Dec 71*

V. I. Moroz

The Mars-2 and Mars-3 orbital Spacecraft: Results of the investigation of the Martian surface and atmosphere.

ORBITAL'NIYE APPARATY MARS-2 i MARS-3: RESULTATY
ISSLEDOVANIY POVERKHNOSTI I ATMOSFERY MARSA, 1973,
19 pp.

*NASA TT F 14,814

feb 73

Experimental Industrial Desalination Plant for
Installations of the Central Asia - Center Gas
Transmission Line, by I. I. Malinovskiy. 9 pp.
RUSSIAN, bk, Opytno-Promyshlennaya Oprezhitel'-
naya Stantsiya Dlya Ob'ektov Gazoprovoda Sred-
nyaya Aziyatsentr. Moscow, 1966.

*AEC

Sci/Techon, Indust Engr

Apr 67

FBF-67-7

Experiments on a Synthesis of Spontaneously
Fissioning Isomer in the $^{241}\text{Am} (n, \gamma) ^{242}\text{Am}$ Re-
action, by B.N. Markov, A.A. Pleve.

RUSSIAN, rpt, Opyty po Sintezu Spontanno Dely-
ashchegosya Izomera v Reaktsii $\text{Am}^{241} (n, \gamma) \text{Am}^{242}$
1966. 9232736

AEC ORNL-tr-1099

Sci/Nuclear Sci

Jun 66

301.135

Public Health Service in Rural Regions of
the Soviet Union and Bloc Countries, by E.
R. Agayev and V. V. Pugina, 16 pp.
RUSSIAN, bk, Opyt Raboty Sel'skikh Lechebno-
profilakticheskikh Uchrezhdeniy, 1965,
pp. 3-4, 5-10, 172-181.
JPRS 34697

USSR
Sci-B/M
Apr 66

297,996

Port Elevator Operational Experience, by Yu. P. Kovalev.
1971. pp. 3-9, 61-63.

RUSSIAN: Opyt raboty portovogo elevatora pp. 3-9, 61-63.

DIA LN 504-72 (9 pps.)

22 MAR 1972

Experiment in Determining of Coordinates
Distant Sputniks with the Aid of a
Television System, by Ye. S. Agapov, et al.
RUSSIAN, bk, Opyt Opredeleniya Koordinat
Dalekikh Sputnikov S Pomoshch'yu Tele-
vizionnoy Sistemy, 1965, pp 1-3.
*PH-11-65-1679

Sci/Aerospace
Nov 65

Experience in Machine Processing of
Information in Part/Time Systems,
by A.M. Brekhov, 31 pp.
RUSSIAN, article, Opyt Mashinnoy
Obrabotki Informatsii v Sistemakh SPU
s Kontrolom po vremeni, Leningrad,
House of Scientific-Technical Prop-
aganda, 1966, pp. 3-35.
JPRS 44,733

Sci-Electronics and
Electrical Engineering
March 68

352,837

The Question of the Interaction of Psychological
Mechanisms for Regulating Movement, by
A. I. Nazarev, 20 pp.
RUSSIAN, per, Ony Ispedovaniya Koordinatsii
Gruppovogo Upravleniya, Moscow, 1970, pp 50-68.
JPRS 5406

Sept 71

Experimental Research in the Coordination of
Group Control, by A. I. Kozlov, 24 pp.
RUSSIAN, per. Cent Intelligence Koordinatsii
Grupovogo Upravleniya, Moscow, 1970, 25-49.
JPRS 59046

Sept 71

Structural and Functional Features of Multilevel
Systems, by A. I. Meznerov, 13 pp.
RUSSIAN, per. Genr. Izsledovaniya Koordinatsii
Gruppyrogo Upravleniya, Moscow, 1970, pp 11-24.
JPRS 54046

Sept 71

Foreword - Research Experience in the Coordination
of Group Control, by A. N. Leont'yev, 8 pp.
RUSSIAN, per. Gost Izdatservis Koordinatsii
Gruppovogo Upravleniya, Moscow, 1970, 3-10.
JPRS 54046

Sept 71

RUSSIAN

JPRS 52044

CSO: GLOS/72
19 Nov 70

Test operation of the research reactor VK-50, by
Yu. A. Solov'yev, et al.

Opyt eksploatatsii reaktornoy ustanovki VK-50
(IAEA/SR-140/35), 12-16 October 1970.

Please publish - include reproductions - do not
cut up or mutilate source.

T. D.: 18 December 1970

Experience With Radon Control in Mining, by
A. V. Bykhovskiy.
RUSSIAN, bk, Opyt Borby s Radonom Pri Vedeniy Gornykh
Rabot, 1969.
*NTIS TT 72-52008

March 72

Optical Phenomena in the Atmosphere as Observed
from Manned Spaceships, by G. T. Beregovoy,

A. A. Buznikov, 52 pp.

RUSSIAN, per, Opticheskiye Yavleniya v Atmosfere
po Nablyudeniyam s Pilotiruyemykh Kosmicheskikh
Korabley, Leningrad, 1972, pp 4-47.

JPRS 57366

Nov 72

Optimization of Armament Selection, by
Yu. S. Solnyshkov. 107 pp.
RUSSIAN, bk, Optimizatsiya Vybora Vooruzheniya,
1968, pp 1-103.
AIR/FID/AF-24-201-69

military
Feb 70

401,089

Optika i Spektroskopiya, Vol 33, No 1, July 1972,
pp 3-187.

Full tr by The Optical Society of America,
pp 1-104.

Available by Serials

Feb 73

OPTIKA I SPEKTROSKOPIYA

Vol 22, Nos 1-6, 1967

Vol 23, Nos 1-6, 1967

Vol 24, Nos 1-6, 1968

Vol 25, Nos 1-6, 1968

Vol 26, Nos 1-6, 1969

Vol 27, Nos 1-6, 1969

Vol 28, Nos 1-6, 1970

Vol 29, Nos 1-6, 1970

Vol 30, Nos 1-6, 1971

Vol 31, Nos 1-6, 1971

Vol 32, Nos 1-6, 1972

*Cover to cover Optical Society of America
Avail Ly serials*

Electro-Optical Method for Proving the Surface
Nature of the Rigid Electric Dipole of Arbitrary
Colloidal Particles of Water, by

N. A. Tolstoy, A. A. Spartakov, 5 pp.

RUSSIAN, per. Optika i Spektroskopiya, Moscow,
Vol 21, No 6, Dec 1966, pp 771-773.

JPRS 47280

Sci-Phys
Feb 69

374,549

OPTIKA I SPEKTROSKOPIYA

Vol 21, Nos 1-5, 1966

Cover to cover Optical Society of America

Available by Serials

OPTIKA I SPERTROSKOPIYA

Vol 20, Nos 5 and 6, 1966

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Vol 20, Nos 1 and 2, 1966

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OPTIKA I SPEKTROSKOPIYA

Vol 19, Nos 1-6, 1965

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OPTIKA I SPEKTROSKOPIYA

Vol 18, Nos 4-6, 1965

Cover to cover Optical Society of America, Inc

Available Library Serials

Optika i Spektroskopiya, Vol XVIII, No 1, 1965,
pp 3-182.

Full Translation by Optical Society of America, Inc.

Available at Library Serials

20 May 65

OPTIKA I SPEKTROSKOPIYA
(Optics and Spectroscopy - monthly)
Translation begins with 1959, Vol. 6
Lag time: ca. 4 months
Order from: American Institute of Physics
335 East 45th Street
New York, N.Y. 10017
1971: \$ 65.00/year USA and Canada
\$ 70.00/elsewhere
\$ 7.00 single current or back issues
USA and elsewhere
(Prepayment required - surface mail postage
is included)

*Russ
new*

Optical Scanning Systems in Science and
Engineering, by I. V. Skokov. 51 pp.
RUSSIAN, bk, Opticheskiye Skaniruyushchiye
Sistemy v Nauke i Tekhnike, 1968, pp 1-48.
NAV/NIC/Tran-2846-69

Sci-Phys
Oct 69

393,431

Optimal Radiating Heat Rejection Systems,
by G. I. Grodzovskiy, 12 pp.
RUSSIAN, monograph, Optimal'nyye sistemy
otvoda tepla izlucheniyyem, 1967, pp 1-12.
JPRS 43497

Sci-Nuclear Sci
Dec 67

346,374

Optimal Control Synthesis by the Method of
Least Squares, by I. P. Lytkin.

RUSSIAN, bk, Optimal'nyye Sistemy Avto-
matischeskogo Upravleniya, 1967, pp 78-86.

(69)-69-36-RULL - MIT/Lin Lab

Available from NTC

June 69

383,190

Optimal Processes in Conflict Situations, by
V. M. Gavrilov, 152 pp.
RUSSIAN, mono, Optimal'nyye protsessy v konfliktnykh
Situatsiyakh, Moscow, 1969, 160 pp.
JRS 50844

Sci-math and Data Proc
July 70

Intersectorial Prediction in the Optimum Planning
System: The RaS Method When Prediction and
Measurement Errors Are Present, by

B. N. Mikhalevskiy, 15 pp.

RUSSIAN, per, Optimal'noye Planirovaniye i
Sovershenstvovaniye Upravleniya Narodnym Khoz-
vaystvom, Moscow, 1969, pp 206-223.

JPRS 57588

Dec 72
Ana

Optimum Parameters of Agricultural Tractors, by
V. V. Guskov.

RUSSIAN, bk, Optimalnye Parametry Selskokhozyaistvennykh
Traktorov, 1966, 195 pp.

*NTIS TT 71-51035

Dec 71

RUSSIAN

JPRS 52044

CSO: 01070/71 W
19 Nov 70

Optimization of parameters of small nuclear power sources with water-moderated water-cooled reactors, by Doctor of technical sciences P. A. Andreyev, et al.

Optimizatsiya parametrov nebelichikh yadernykh energoistekhnologiy s vodo-vodnyimi reaktormi (IAEA/ST-140/19), 12-16 October 1970.

Please publish - include reproductions - do not cut up or mutilate source.

T. D.: 18 December 1970.

Optimizing the Parameters of Power Plants Using
Dissociating Working Media, by M. A. Bazhin,
V. P. Bubnov, 98 pp.

RUSSIAN, bk, Optimizatsiya Parametrov Energeticheskikh
Ustanovok s Primeneniyem Dissotsiruyushchikh Rabochikh
Med, 1970, pp 1-95.
AIR/FTD/MT-24-1924-71

July 72

Optical Instability of the Earths Atmos-
here According to Stellar Observations,
by I. G. Kolchinskiy.

RUSSIAN, bk, Opticheskaya Nestabilnost
Zemnoy Atmosfery po Nablyudeniya Zvezd,
1967, 184 pp.
ACIC TC-1395

Sci-Atmos Sci
Mar 69

377,239

Optical Instability of the Earth's
Atmosphere, by N. I. Kucherov.
RUSSIAN, rpt, Opticheskaia Neustoiichivost'
Zemnoi Atmosfery, 1965.

NASA TT F-~~100~~ 437

CISTI TT-6-51290

Sci-Atmospheric Sci
Mar 67

320,321

Optical Methods of Signal Transmission Along
Radio Communication Paths, by M. P. Dolukhanov.
RUSSIAN, bk, Optimal'nyye Metody Perodachi Sig-
nalov, po Liniyam Radiosvyazi, 1965, pp 1-172.
AIR/FTD/MT-24-392-67

sci/navigation
mar 69

376,654

Optimum/Methods of Transmitting Signals over
Radio Communications Lines, by M. P. Dolukhanov. 58pp
RUSSIAN, bk, Optimal'nyye metody peredachi
Signalov po Liniyam Radiosvyazi, 1965
RDD X-6148

U-46/67

Sci-Electronics
Mar 67

321,923
for file

RUSSIAN

Comp. 1/2
46 pp

CSO: 850/78
1. Nov 1978

Methods and Devices for Optical Processing of
Signals, by V. D. Svet

Moscow: Opticheskiye Metody Obrabotki Signalov, 1971
Chapter 3, pp 60-100.

Ad Hoc
Special Type B
Do not Publish
Original plus one

RUSSIAN *Comp. Special* OBO: 0994/72 W
8 pp. 16 Nov. 1971 ST

Title page, book annotation, foreword, by
Svet Viktor Iarivovich.

Moscow, Opticheskiye Metody Obrabotki Signalov, 1971.
pp 1-5.

Ad Hoc
Special type B
Do not publish
Original plus one

REQ TR CHECK

1-12-34

TY35

FAILURE OF ALPHA ALLOYS OF TITANIUM AT
HIGH TEMPERATURES

USHKOV S S; MOROZ L S

UR: OPTIMIZATSIYA METALLURGICHESKIKH
PROTSESSOV, 1970, nr 4, pp 397-402

In process

*HT-23-72-489 Negative
8 Dec 71*

FREQUENCY CONVERSION WITH DOUBLE MODULATION OF
LIGHT IN LIGHT RANGEFINDERS

ADRIANOVA, I. LANGUAGE-RU COUNTRY-UR

OPTIKO-MEKHANICHESKAYA PROMYSHLENNOST', NO. 5,
1972, PP. 3-11

FSTC-UT-23-1775-73

M. KH. REZNIK

Detecting a Point Radiator in the Presence of
Nongaussian Interference.

RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 3, 1972, pp 3-6.

NAVY/NISC-3366

Nov 72

Heat-Sensing During the Study of Natural Resources
From the Air, by M. M. Miroshnikov, 11 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Prosvetlennost',
Leningrad, No 3, 1971, pp 3-9.
JPRS 54671

Dec 71

Optical Characteristics of Scanning Systems
of Thermal Viewers, by N. I. Kulikovskaya, et al.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 10, 1970, pp 21-23.
NTG 71-13616-20F

CIA X 7429 SJP

Feb 72

On a Computation of the Energetic Response of
Infrared Scanning Apparatus, by N. F. Soboleva.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 10, 1970, pp 9-11.
NTC 71-13618-17E

Feb 72

Influence of Secondary Radiation Fluxes on the
Operation of an Infrared Radiometer, by
M. M. Miroshnikov and G. M. Cvcharenko.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlen-
nost, No 10, 1970, pp 3-6.
NTC 71-13617-17E

CIA X 7428 5 pp

Feb 72

Scanning Systems for Thermal Viewers, by
E. Ya, Karizhenskii, M. M. Miroshnikov.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 9, 1970, pp 39-42.
NTC 71-13945-17I

CIA X 74.25 6-pp

Feb 72.

New Phased Electrooptical KDG-3 Range Finder With
Semiconducting Output Source, by L. A. Neverov,
N. V. KorteV, 8 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 9, 1970, pp 35-39.
ARM/FSTC/IT-23-803-71

Sept 71

Electronic Copier KEP-1, by Radkevich.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost',
No 8, 1970, pp 27-30.
*FSTC-HT-23-0784-72

Nov 71

Light Modulation by An Electrical Field in CdTe, by
G.A. Babonas.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennosti,
no. 6, 1970, pp. 64-65.
NTC 71-10930-20F

CIA X 7358 3 pp

August 71

Electrooptical Pulse-Phase ODFI-1 Range Finder With
Semiconductor Output Unit, by V. K. Deryagin,
S. V. Barkalov, 5 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
No 6, 1970, pp 27-29.
ARM/FSTC/HT-23-817-71

Feb 72

Light Phase Range Finding and Modulation of Optical
Radiation, by I. I. Adrianova, V. G. Vafiadi, 23 pp.
RUSSIAN, per, Optiko - Mekhanicheskaya Promyshlennost,
No 4, 1970.
ARM/FSTC/HT-23-062-71

May 71

A Cryogenic Unit Applicable for Special
Operations, by V. V. Mal'tov, B. V. Klyuchanov,

6 pp.

RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost',
Moscow, No 2, 1970, pp 32-33,

JPRS 50982

Sci.-BHM

Jul 70

Principle of Construction of Phase Light-Emitting
Range Finders With Microwave Modulation of Emission,
by I. I. Adrianova, V. G. Vafiadi, 20 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost'
No 12, 1969, pp 55-62.
ARM/FSTC/IR-23-927-71

Sept 71

Protection of Uv-Transparent Coating Films From
Deterioration at High Temperatures and Humidities,
by L. S. Yastrebova, V. V. Volkova, 7 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost.
No 11, 1969, pp 37-40.
ARM/FSTC/HT-23-1003/70

Sci/Mat
Dec 70

REQ TR CHECK 26-4-10 1179

THE LIMITS OF VISIBILITY OF OBJECTS
ILLUMINATED BY A LASER BEAM WHEN THE
SPATIAL SELECTION METHOD IS USED

IAROVAIA G G; MURATOV
UR: OPTIKO MEKHANICHESKAYA PROMYSHLENNOST
VOL 36, NOV DEC 1969, pp ~~727-730~~ 1-5

In process

HS-23-71-1201

*Negative
2/10/71*

Improvement in the Dynamics of Gyro-
stabilizers Used to Stabilize Optical
Instruments.

By I. O. Rybalko

RUSSIAN, per, Optiko-Mekhan. Promyshl.

No. 5, 1969, p. 62

CIA X-7143

Dec 69

397,497

Influence ~~of~~ The Population Inversion
Distribution on the Angular Divergence
of Solid-State Laser Radiation.

By Yu. A. Kalinin, A. A. Mak

RUSSIAN, PER, Optiko-Mekhanich. Promyshl.,

No. 5, 1969, pp. 61-62.

CIA X-7142

Dec 69

397,496

Generalized Criterion for Matching a
Photo Detector to an Electronic Circuit
in Optical Communication Systems.

By A. M. Romanov, E. G. Lebed'ko
RUSSIAN, per, Optiko-Mekhan. Promyshl.,
No. 5, 1969, p. 60
CIA X-7141

Dec 69

397,495

Minimum bond between Adjoining Fibers in
Fiber Optical Systems. 11 p

by Vayatyshov, V.

RUSSIAN, per, Optiko-Mekhanicheskaya
Promyshlennost Vol 35, No 12, 1968,

pp 1-5.

ETC-69-34243

TC-68070

Mar 70

404,655

Feasibility of Applying Fiber Optics in Linear
Measurements by Television Methods, by

V. A. Rabinovich.

RUSSIAN, per, Optiko-Mekh Prom, No 11, 1968,

pp 4-7.

ACSI-J-7188

FSTC-HT-23-008-70

Sci-Phys

Oct 69

393,280

Polarization Light Modulator, by
I. I. Adryanova, Yu. V. Popov.
RUSSIAN, per, Optiko-Mekhan Prom, No 10,
1968, pp 40-42.
CIA X-6973

Apr 69

379,957

The T-2 Theodolite. 2 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlen-
nost', No 9, 1968, p 23.
FTD S-677

352-69

july 69

384,248

Geometric Structure of Light Beams Passed Through
Fibro-Optical Parts, by D.K. Sattarov.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshiennost,
No 8, 1968, pp 5-11.
FTD-ITT Special 341-69

Investigation of a Non-linear Pulsed Photo-
electric Automatic Tracking System, by
S. T. Shashkova. 6 pp.

RUSSIAN, per, Optiko-Mekhanicheskaya Prom,
No 7, 1968, pp 4-8.

ACSI-J-7334

FSTC-HT-23-152-70

Sci-Elec

Nov 69

395,721

Marine Multipass Photometer-Transparency Meter,
by G. G. Neuymin, Ye, A. Agafonov, 14 pp.
RUSSIAN, per, Optikonekh Promy., No 6, 1968,
pp 31-36.
Dept of Navy NavShips Tr No 1222

Sci/Mech
June 70

Characteristics of Radiation Propagation
through a Fiber-optic Element, by
D. K. Sattarov. 12 pp.
RUSSIAN, per, Optiko-Mekh Prom, No 6, 1968,
pp 18-23.
ARM/FSTC/HT-23-413-69

Sci-Phys
Nov 69

395,927