

Permanent Secretariat of African Student
Movement Hests. by Ibrahim Abu al-Ma'ja,
6 pp.
ARABIC, np, al-Tullab, Cairo, 23 Apr 71,
p 14.
JPRS 53327

Ibrahim Abu al-Ma'ja

Am 71

14
Economic and Social Activities of Farm Circles
in 1966, by Jozef Majdak, 10 pp.
POLISH, per. Mies Kopolowesna, No 8, Aug 1967,
pp 99-104.
JPRS 42742

Jozef Majdak

EE-Poland
Econ
Oct 67

340.929

33
Agricultural Circles 1967 Situation Discussed.
by J. Majdak, S. Gasiorowski, 12 pp.
POLISH, per, Howe Drozi, June 1968, pp 91-99.
JPRS 45,945

J. MAJDAK

Sci/Agri
Aug 68

361,525

19
Problems of the Agricultural Development Fund
(FAR), by J. Majdak and B. Urbanska, 10 pp.
POLISH, per, Nowe Drogi, No 8, Aug 1967, pp 84-91.
JPRS 42411

J. Majdak

EE-Poland

Econ

Sept 67

341,459

Diffusion of Silicon, Phosphorus, Sulphur and
Manganese in Molten Iron, by A. Majdic.

GERMAN, per, Arch Eisenhüttenw., Vol 40, 1969,
pp 627-630.

*TTIS/NBS TT 71-55185

Available NBS Only

A. MAJdic

June 71

86
The Application of Electromagnetic Techniques
to Steel Production and the Requirements of
Refractories, by A. Majdic,
GERMAN. per. Dtsch. Ber. Keram. Ges., Vol 46,
No 7, 1969.
*BISI 6132

Sci/Mat
APR 70

A. Majdic

The Application of Electromagnetic Techniques to ⁷⁵
Steel Production and the Requirements of Refractories
by A. Majdic.
GERMAN, per, Dtsch Ber Keram Ges, Vol 36, No 7,
1969, pp 375.
BISI 8132

Sci-Mat
Jul 70

A. Majdic

36
Changes in Velvet Properties with Increasing
Degree of Reduction, by E. Sobczak, A. Majdic.
GERMAN, per, Stahl und Eisen, Vol 87, No 18,
1967, pp 1065-1070.
BB 7263

Sci-Fat
Dec 67

346,572

75
The Inhibition Period of Photooxidation of Polypropylene as Determined by IR Absorption Spectroscopy, by J. Majer, L. Balaban. 8 pp.
CZECH, par, Chemický Průmysl, Vol 19/44, No 2, 1969, pp 71-73.
AIR/FTD/HT-23-79-70

J. Majer
Sci-Chem
June 70

Determination of the Average Molecular
Weight Number of Polymethylmethacrylate
by Infrared Spectroscopy, by J. Majer.
SWISS, per, Makromol. Chem.
Vol 82, 1965, pp 169-74.
ELA TT-66-11028

J. Majer

331, 511

Sci - Chem
Jul 67

Polish Secretary of the Polish Party
System, by J. Majenczak, 5 pp.
POLISH, np. ~~Polish~~, Warsaw, 30 Jan
1971, pp 1, 5.
JPRS 52487

J. Majenczak
Majenczak

EE/Poland
Pol
Mar 72

85
The Influence of Vagresia on the Viscosity and
Phase Composition of Synthetic Slags, by
S. Majercak.

CZSCL, per, Ročník VŠO Ostrava, 1967, Vol 13,
Svazek Císlo, Teoretické Základy Hutn. Proudu
(okres Cerna Metallurgie), 8-10. prosince 1966 v
Technické literatuře, 103-111.

*JISI 7713

S. Majercak

sci/ materials
nov 89

67
The Influence of Magnesia on the Viscosity and
Phase Composition of Synthetic Slags, by
S. Majercak,
Czechoslovakia, Sbornik V.S.B. Ostrave Rada Hutnicka
Vol 13, paper 395, 1967, pp 103-111
DSI 7713

S. Majercak
sci/materials
Feb 70

402,659

Agglomeration with a Large Fraction of Roast
Rudnany Concentrates, by S. Majercak.
CZECH, per, Hutník, Vol 18, No 4, 1968, pp 159-
161.
BISI 7232

119

S. MAJERCAK

Sci-Mat
Aug 69

389,546

106
Croatian Highway Construction Reviewed, by
Ervin Majetic, 7 pp.
SERBO-CROATIAN, par. Costa i Kostovi, Zagreb,
No 3, Mar 1969, pp 120-123.
JPRS 48210

ERVIN MAJETIC

Sci-Mech, Ind, Civ & Mar Engr
Jul 69

384,978

Arkadiusz Majewski
Shortcomings in Organization of Export of
Gattle Noted, by Arkadiusz Majewski, 5 pp.
POLISH, np, Hyndi Zastanowienie, Warsaw,
27 Nov 71, p 1.
JPRS 55127

Feb 72

Present and Future Status of Housing in
Bosnia and Herzegovina, by Pavle Majstorovic,
15 pp.
CROATIAN, per, Socijalna politika, Vol XX,
No 3, Mar 1965, pp. 243-254.
JPRS 30873

EE-Yugoslavia
Econ
Jul 65

282,940

Comparison of Methods for Determining the End 119
Group Content in Polyamides, by J. Majewska.
POLISH, per. Polimery. Vol 12, 1967. pp 116-118.
MLL Ref: 5328.4P (7088)

J. MAJEWSKA

Sol-Phys
Aug '68

362,634

15 ~~14~~
Municipal Water Supply Problems, by Jerzy Maje-
wski, 5 pp.
POLISH, per. Gospodarka Wodna, No 9, Sep 1967,
pp 331-334.
JPRS 43313

EE-Poland
Koon
Dec 67

Majewski, Jerzy

316,702

Main Problems of Sanitation Engineering in
the 5-Year Plan 1966-70, by Jerzy Majewski,
7 pp.
POLISH, per. Gaz, Woda, i Technika Sanitarna.
Vol XL, No 10, Oct 1966, pp. 325-327.
JPRS 39118

Jerzy Majewski

EE-Poland
Econ
Jan 67

315,060

21
The Rent Reform and Apartment Building Re-
pairs, by Jerzy Majewski, 8 pp.
POLISH, per, Gospodarka i Administracja
Terenowa, No 1, Jan 1966, pp. 21-23.
JPRS 34148

Jerzy Majewski

EE-Poland
Econ
Feb 66

295,742

103
Transmission System Between the Power Stations
in Dobrotvorskaya (USSR) and Lomono (Island),
by Ibrahim Maspero and Jerzy Majewski, 12 pp.
POLISH, per, Elektrotechnika, Vol XII, No 4, Apr
1967, pp. 1-12.
JPRS 6 609

Jerzy Majewski

Poland
Electrical Engr
Jul 67

332.33

19
Majewski Reviews 1969 Tasks of Banks in
Economy, by Stanislaw Majewski, 10 pp.
POLISH, per, Wiadomosci Narodowego Banku
Polskiego, Warsaw, Jan 1969, pp 1-5.
JPRS 47737

STANISLAW MAJEWSKI

EE-Poland

Econ

Apr 69

378,412

17
Tasks of the National Bank of Poland during
1966, by Stanislaw Majewski, 10 pp.
POLISH, per, Wladomosci Narodowego Banku
Polskiego, No 1, Jan 1966, pp. 1-6.
JPRS 34763

EE-Poland
Econ
Apr 66

Stanislaw Majewski

298,311

16
Majowski Cites Changes in Banking System,
by Stanislaw Majowski, 9 pp.
POLISH, per. Finance, Warsaw, Aug 1968,
pp 65-72.
JPRS 49091

Stanislaw Majowski

EE-Poland
Econ
Oct 69

394,874

New Investment Financing System presented, by
Stanislaw Majewski, 14 pp.
POLISH, per. Gospodarka Planowa, Warsaw, Aug 1969,
pp 14-20.
JPRS 49171

Stanislaw Majewski

EE-Poland
Econ
Nov 69

393,804

120
Some Problems of Increasing the Rate of Cathode
Sputtering in Semiconductors, by
Zdzislaw Majewski.

POLISH, per, Przeglad Tech, Vol 9, Jul 1968,
pp 320-325.
NASA TT F-12,053

Zdzislaw Majewski

Sci-Phys
Oct 69

392,942

Muhammad Abd al-Majid
Complete Rural Electrification to Be
Achieved by 1974, by Muhammad Abd al-Majid,
6 pp.
ARABIC, np, al-Thawrah, Baghdad, 10 Dec 71,
p 6.
JPRS 55324

Mar 72

Muhammad al-Majid
People Complain of Long Waits in Hospitals;
More Facilities Needed, by Muhammad
al-Majid, 7 pp.
AHABIC, per, al-Adha', Bahrain, 1 Jul 71,
pp 6-7.
JPRS 53982

Sep 71

Market Research on the Means of Production, by
Mrs. Leonie Mallet, 22 pp.

HUNGARIAN, par, Hongarodasagi Szemle, No 5, May
1965, pp. 552-566.

JPRS 30531

EE-Hungary

Econ

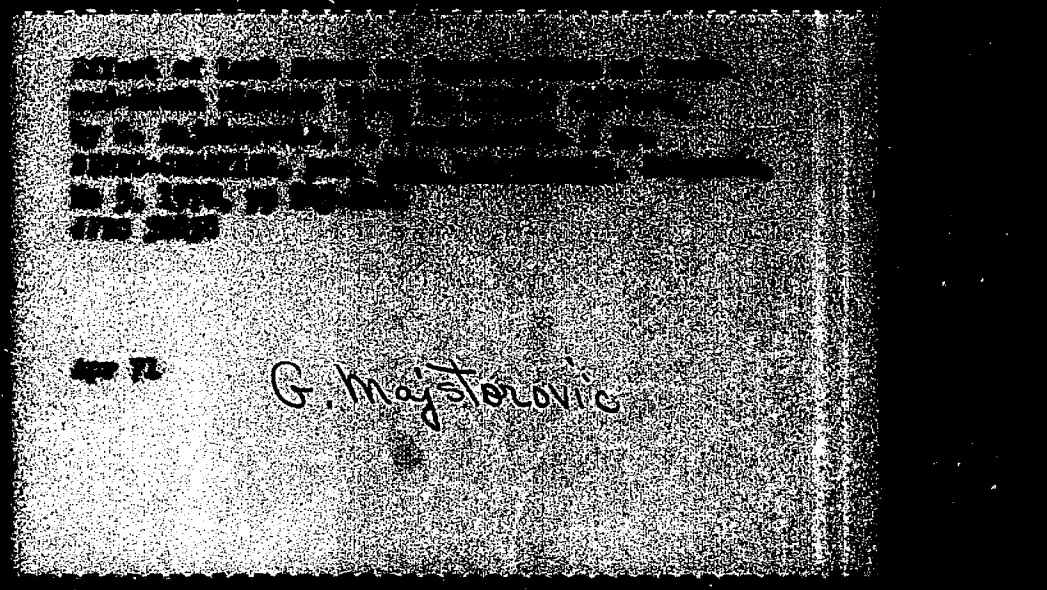
Jun 65

231,809

G. Major
Operational Experience in the Manufacture of
Heat Resistant, Calcium-Based, Lubricating
Greases, by G. Major. 16 pp.
HUNGARIAN, per, Magyar Aszavolai es Földgazdál-
kosi Intezet Közleményei, No 10, 1969, pp 181-
189.
AIR/FTD/HCFE3-17-71

Sept 71





Hemagglutinating Properties of Foot-and-mouth
Disease Virus, by D. Brosgovac, G. Majstorovic,
5 pp.

88
ON-ATIA, per, Acta Veterinaria, Belgrade, No 2,
1968, pp 53-56.
JPRS 66606

Sci-8 and
ct 68

367,560

G. Majstorovic

26

Some Erroneous Conceptions of the Problem of
Employing and Dismissing Workers in Yugo-
slavia Discussed, by Pavle Majstorovic, 11 pp.
SERBO-CROATIAN, per, Socijalna politika, Vol
22, No 6, Jun 1967, pp 365-371.
JPRS 42659

Pavle Majstorovic

EE-Yugoslavia

Doc

Oct 67

340,626

Some Problems Connected with the Standard of
Living, by Pavle Majstorovic, 18 pp. 8
CROATIAN, per, Barbana Ugras, No 3, Mar 16
1965, pp. 176-185.
JPRS 30681

EE-Yugoslavia
Soc
Jun 65

232,029

Development of Incomes and Expenditures of the
Population in Slovakia and in the Bohemian
Regions, by Michal Majtan, 12 pp.
SLOVAK, per. Economicky casopis, No 8, Jul 1966,
pp. 753-762
GUO 2293

MICHAL MAJTAN

EE-Czechoslovakia
Econ
Feb 67

315,407

Development of Bank Deposits in Some Socialist
Countries, by Michal Majtan, 8 pp.

GOVERNMENT USE ONLY

SLOVAK, per, Ekonomicky Casopis, No 4,
Feb 1966, pp. 353-359.

JPRS GUO 2039

Michal Majtan

EE-Czech

Econ

Jul 66

304,711

Fourth Small-Scale Census, by Jiri Bezouska
and Josef Rytlačil, 9 pp.

GOVERNMENT USE ONLY

CZECH, per, Statistika, No 3, Mar 1966, pp.
103-115.

JPRS GUO 2039

Michal Majtan

EE-Czech

Soc

Jul 66

304,709

G. Mahler

The Carrying Oscillator as Carrier
Regenerator in the Pal Color TV Receiver,
by G. Mahler.

GERMAN, per, Telefunken-Zeitung, Vol 37,
1964, pp 136-139.

NTC-70-13068-09C

Feb 72

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

CIA X-7142

A. A. Mak

Dec 69

397,496

A 1 G/Neodymium Glass Laser, by A. A. Zak,
A. G. Pallin, et al. 2 pp.
RUSSIAN, per, Optiko-Mekhanicheskaya Promy-
shlennost', No 10, 1967, pp 63-64.
AIR/PTD/IN-23-300-68

115

A. A. Zak
sci/physics
mar 69

376,568

1-Gigawatt Neodymium Glass Laser, by A. A. Mak. 99
RUSSIAN, per, Optiki-Mekhanicheskaya Promyshlen-
nost', No 10, 1967. pp 63-64.
*FIR-IT-23-300-68

Sci-Hy
Apr 68

A. A. Mak

The Application of the Refrigerating Machine
for the Cooling of Thermocouples, by
L. G. Zhirina, L. I. Mak. 9 pp.
Abstract, Per, Mashinostroyeniya Tekhnika, No 9,
1967, pp. 30-34.
dis/PTG/R-22-377-88

82

L. I. Mak

1967, 9 pp.
Nov 70

357,341

On the Speedy Computation of Terrain Cor- 57
rections During Gravimeter Observations,
by P. P. Makagonov, G. A. Solovyev.
RUSSIAN, per, Izvestiya VUZ Geology and
Prospecting, No 1, 1968, pp 104-108.
ACIC-TC-1484

Sci-Ear Sci
Apr 69

379,971

Concerning the Computation of Terrain Corrections 51
for Gravimeter Observations, by P. P. Makagonov
and G. A. Solov'yev.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zaved-
eniy-Geologiya i Razvedka, No 5, 1965, pp 122-127.

ACIC TC-1091

P. P. Makagonov

Sci-Ear Sci

Aug 66

307,281

The Conjugacy Problem in the Braid Groups, by
G. S. Makanin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 3,
1968, pp 495-496.

The Am Math Soc
Vol 9, No 5, 1968

G. S. MAKANIN

Mar 69

376,391

A. M. Makara

Welding of High-Strength Steels, by A. M. Makara,
N. A. Mosenda, 36 pp.

RUSSIAN, bk. Svarka Vysocheprochnykh Stalov, Kiev,
1971, 140 pp.

JPRS 56540

July 72

V. A. MAKARA

Overcoming of Local Obstructions by Dislocations
in KCl Single Crystals, by V. A. Makara.
RUSSIAN, per., Dok Ak Nauk SSSR, Sov Phys, Vol 199,
No 3, July 1971, pp 586-588.
Am Inst of Phys
Vol 16, No 7, Jan 1972

Mar 72

The Adoption of a Variable Temperature Rate in
the Incubation of Goose Eggs, by I. L. Makaraw.
RUSSIAN, per, Vestsi Akademii Navuk Belaraskai
SSR. Ser Sol'navuk, No 4, 1964, pp 88-94.
NLL RTS 3501

35

I. L. Makaraw

Sci -XMEMX Agri
Sept. 67

340,418

The Development in the Ukraine of the Ideas of A. A.
Bogomolets on Human Physiological Aging and Longevity,
by A. F. Hnatarchenko and A. Z. Kolchinskaya, 11 pp.
UKRAINIAN, per, Fiziologichnyi Zhurnal, Vol XI, No 1,
Jan-Feb 65, pp. 3-9.
JPRS 30099

56

USSR
Sci-B/M
May 65

280,023

Demonstration of Latent Macrostructural
Injuries Produced in Serum Proteins by
Ionizing Radiation, by

A. F. Makarchenko

RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.

Vol 183, No 4, Dec 1968, pp 963-965.

CB

A.F. MAKARCHENKO

Oct 70

Demonstration of Latent Macrostructural
Injuries Produced in Serum Proteins by
Ionizing Radiation, by
A. F. Makarchenko
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 183, No 4, Dec 1969, pp 963-965.
CB

A. F. MAKARCHENKO

Oct 70

Changes in the Macrostructure of Blood
Proteins during Excitation of the Central
Nervous System, by A. F. Makarchenko, B. A.
Rytrub, R. S. Zlatin, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Seriya Biologiya, Vol CLX, Nos 1, 2, 3,
1965, pp. 731-733,
JPRS 30485

USSR
Sci-B/M
Jun 65

251,575

20
On the 60th Birthday of Academician V. P.
Komisharenko of the Ukrainian Academy of Sciences,
by O. F. Makarchenko and V. S. Lusenko, 5 pp.
UKRAINIAN, per, Fiziologichnyi zhurnal, Vol
XIII, No. 1, 1967, pp. 134-137.
JPRS 40839

O. F. Makarchenko

USSR

Soc

July 67

329,645

Toxicity of Alpha-Aminocanthraquinone Dust, by
A. A. Makarenko, 13 p.
RUSSIAN, per, Glavna Tenda i Professionalnye
Zabolevaniya, Vol. II, No 3, 1965, pp 20-24.
Czech 22 66-60426

A. A. MAKARENKO

Sci-BBN
Jun 66

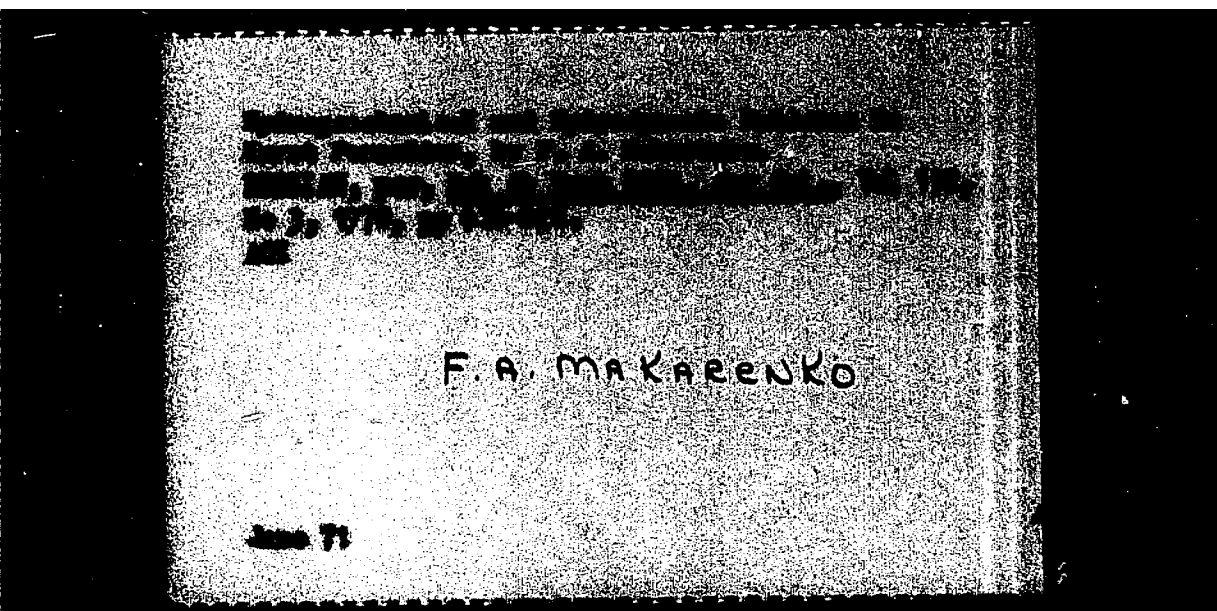
303,685

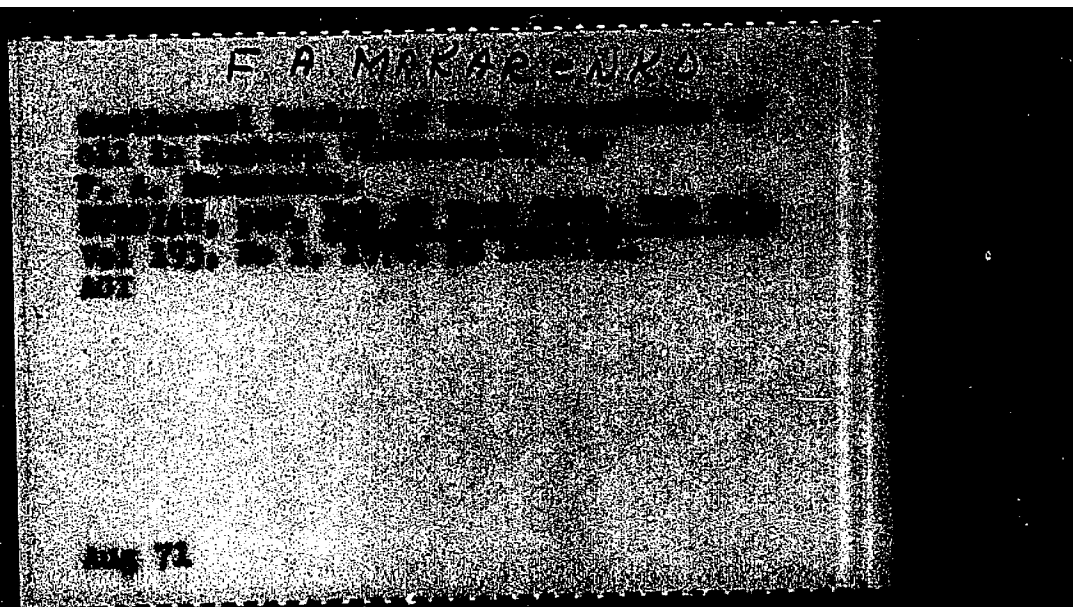
Subsurface Heat Flow and Tectonics of Ciscaucasia,
by F. A. Makarenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,
1968, pp 901-904.
AGI

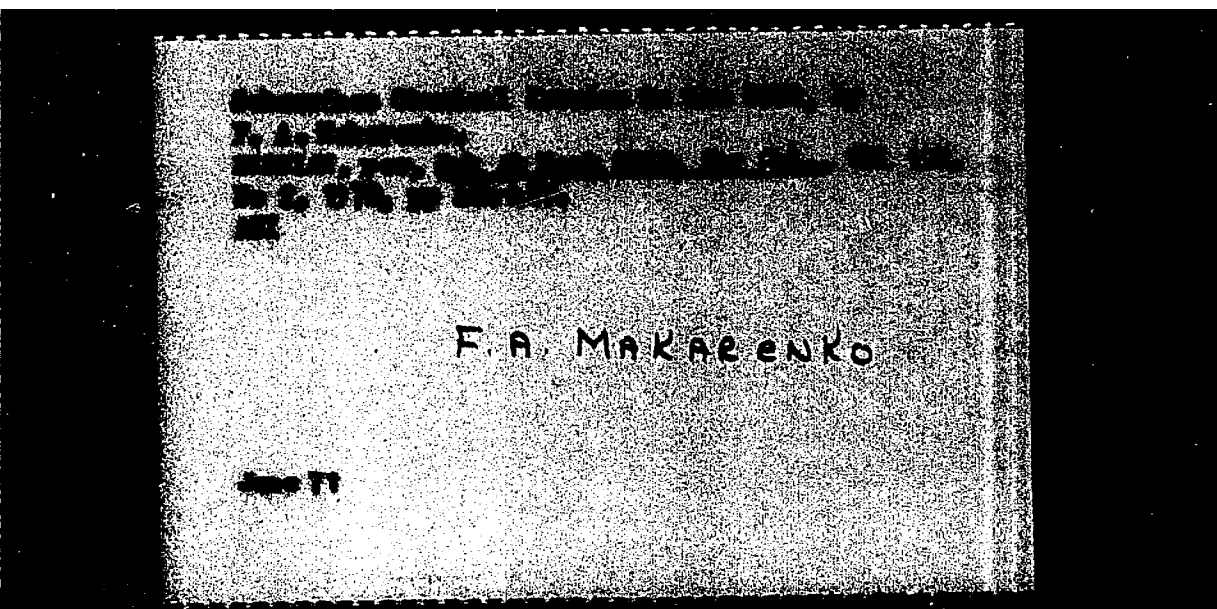
F. A. MAKARENKO

Sept 69

391,453







Subsurface Chemical Drainage in the USSR, by
F. A. Makarenko, V. P. Zverev .
RUSSIA, per, Dok Ak NaukdSSSR, Vol 179, No 1,
1968, pp. 183-186.
AGI

F. A. Makarenko

Jan 69

373-362



29
The Construction of the Globocica Hydro-
electric Power Plant and Dam, by Georgije
Makarenko, 12 pp.
CROATIAN, per, Elektroprivreda, No 3-4,
Mar-Apr 1965, pp. 57-62.
JPRS 32505

Georgije Makarenko

EE-Yugoslavia
Econ
Oct 65

290,943

I. Makarenko
Training of Missile Personnel Discussed, by
I. Makarenko, 5 pp.
RUSSIAN, np. Krasnaya Zvezda, Moscow, 7 Jan 1972.
p 1.
JPRS 55128

Feb 72

Study of Virulent *F. Tularensis* Strain in the Tissue
Culture in Vitro, by I. G. Makarenko, 7 pp.

GOVERNMENT USE ONLY

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, No 2, 1966, pp 76-80.

AM/ESTC/HT-23-341-68

I. G. MAKARENKO

Sci/BAH
May 69

381,054

Measuring the Volume of Fluids in a Hydrostatic
High Pressure Cell with an Internal Heater,
by I. N. Makarenko,
RUSSIAN, per. Dokl. Ak. Nauk SSSR, Vol 188, No 3,
1969, pp 364-366.
Am. Inst. of Phys.
Vol 14, No 9, 1970

Apr 70

I. N. Makarenko

406,712

40
Use of the EBC 1/8-4 Electrical Fishing Chas-
ing Unit for Fishing in Semi-Drained Ponds, by
S. Ia. Makarenko.

RUSSIAN, per, Soviet Zoologist, Vol 43, No
7, 1967, p 51.

*Dept of Interior

Fish and Wildlife Service

ECF, Bureau of Foreign Fisheries

Sai-Electr
Nov 67

S Ya. MAKARENKO



116

Method of Appraising the Burning Characteristics
of Hydrocarbon Fuels in a Chamber Type Burner,
by A. G. Gogitidze, V. V. Makarenkov.

RUSSIAN, in, Metody Ispytaniya Reaktivnykh
Dvigateli na Tverdom Tople i Gazakh, Mater-
ialy, 1956, pp 13-26. 1000030069-1
116-11-66-77

101-rop and basic
copy (2)

356,742

V. V. Makarenkov

131
IF A Mass is Converted into a Spiral
(Mathematics for Those Who Don't Like
Mathematics), by G. Mikharevich, 5 pp.
RUSSIAN, per, Zvezda 81a, No 3, Mar 1965,
pp. 38-39.
JPRS 31118

USSR
Sci-Misc
Aug 65

284,003

46
Some Data on the Clinical Features of Hemor-
rhagic Fever with Renal Syndrome (HFRS) in
Tula, by T. S. Makarevich,
RUSSIAN, rpt, Problems of Natural Focal In-
fections and Medical Geography, 1966,
pp 60-63.
HEW NIN 4-41-67
On Loan

T. S. MaKaRevich

Sci-BM
May 67

326,928

39
The Central Aerohydrodynamics Institute and
the Development of Aviation Sciences,
by Makarevskiy, N. Semanova, 9 pp.
RUSSIAN, per, Aviatsiya i Kosmonavtika,
No 8, Mar 1966, pp 30-34.
DIA LN 346-66

Makarevskiy

Sci-Aero

Agu 66

307,470

Problems of Investigation of Composite Gyromotors
Accelerated by a Solid Fuel Accelerator, by
Yu. A. Kravchenko, S. I. Makarikhin. 9 pp.
RUSSIAN, per, Izv VUZ Priborostroyeniya, Vol 10,
no 2, 1967, pp 57-62.
FSTC-BT-23-400-70

100

S. I. MAKARIKHAN

Sci-Prop & Fuels
Jul 70

Pulsed Magnetic Fields Apparatus, by V.K. Makar'in,
V.P. Marten'yanov.

RUSSIAN, rpt. State Committee on the Uses of
Atomic Energy in the USSR Institute of Atomic
Energy Imeni I. V. Kurchatov. 1965 9233383
NRC-tr-6708

79

V. K. Makar'in

Sci/Nuclear Sci

Aug 66

306,304

91

Pulsed Magnetic Fields Apparatus,
by V. K. Sukhor'in, V. P. Marten'nov.
RUSSIAN, rpt, Oostmovka "Izput'snye
Magnetnye Polya", IAE-795, Moscow
1965, 21 pp.
*ABC

V. K. Sukhor'in

sci-H. sci
Apr 66

Purification of Industrial Waste Waters Waters 44
With High-Energy Radiation, by L. M. Makarochkina,
A. K. Mikhailova, 13 pp.

RUSSIAN, per, Khim Prom, Vol 45, No 12, 1969,
pp 905-909.

AEC/GRNL-Tr-2389-70

L. M. Makarochkina

Sci/Chem

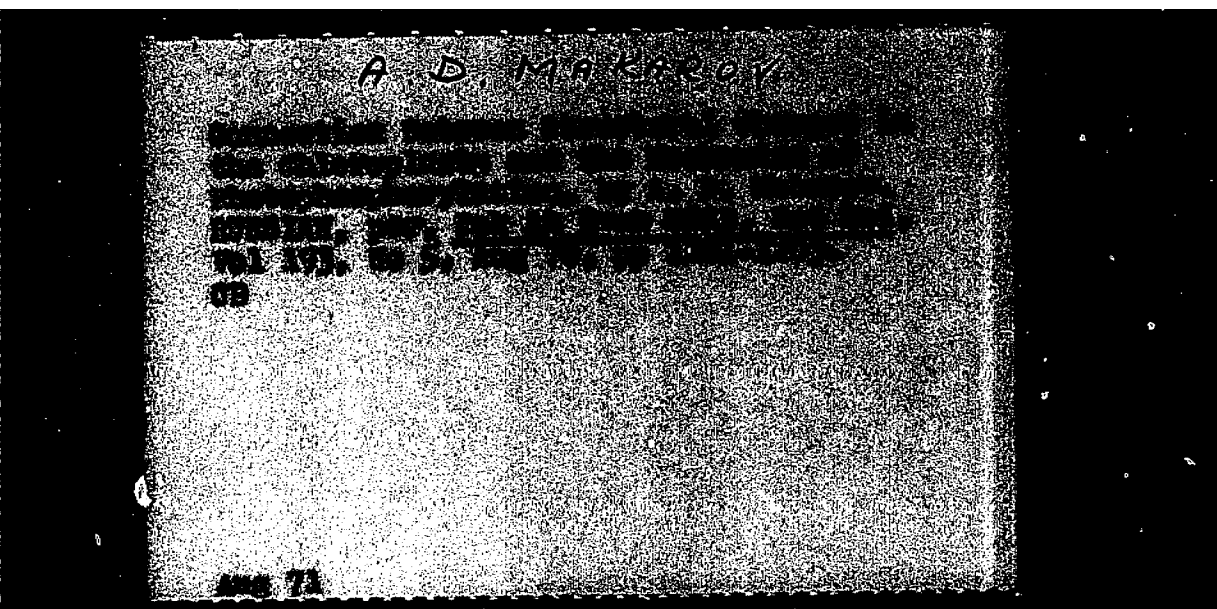
Nov 70

Commanders Told How to Hold New Young Officers.
by A. Makarov, 6 pp.
RUSSIAN, ap. ~~RUSSIAN~~ ~~RUSSIAN~~, Moscow, 18 Feb 1971.
p 2.
JPRS 52710

USSR
MIL
Apr 71

A. Makarov

Chemical Warfare in the USSR
Chemical Warfare - USSR
A. D. MAKAROV
MOSCOW, 1951, No. 1, pp. 1-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80, 81-82, 83-84, 85-86, 87-88, 89-90, 91-92, 93-94, 95-96, 97-98, 99-100, 101-102, 103-104, 105-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452, 453-454, 455-456, 457-458, 459-460, 461-462, 463-464, 465-466, 467-468, 469-470, 471-472, 473-474, 475-476, 477-478, 479-480, 481-482, 483-484, 485-486, 487-488, 489-490, 491-492, 493-494, 495-496, 497-498, 499-500, 501-502, 503-504, 505-506, 507-508, 509-510, 511-512, 513-514, 515-516, 517-518, 519-520, 521-522, 523-524, 525-526, 527-528, 529-530, 531-532, 533-534, 535-536, 537-538, 539-540, 541-542, 543-544, 545-546, 547-548, 549-550, 551-552, 553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 775-776, 777-778, 779-780, 781-782, 783-784, 785-786, 787-788, 789-790, 791-792, 793-794, 795-796, 797-798, 799-800, 801-802, 803-804, 805-806, 807-808, 809-810, 811-812, 813-814, 815-816, 817-818, 819-820, 821-822, 823-824, 825-826, 827-828, 829-830, 831-832, 833-834, 835-836, 837-838, 839-840, 841-842, 843-844, 845-846, 847-848, 849-850, 851-852, 853-854, 855-856, 857-858, 859-860, 861-862, 863-864, 865-866, 867-868, 869-870, 871-872, 873-874, 875-876, 877-878, 879-880, 881-882, 883-884, 885-886, 887-888, 889-890, 891-892, 893-894, 895-896, 897-898, 899-900, 901-902, 903-904, 905-906, 907-908, 909-910, 911-912, 913-914, 915-916, 917-918, 919-920, 921-922, 923-924, 925-926, 927-928, 929-930, 931-932, 933-934, 935-936, 937-938, 939-940, 941-942, 943-944, 945-946, 947-948, 949-950, 951-952, 953-954, 955-956, 957-958, 959-960, 961-962, 963-964, 965-966, 967-968, 969-970, 971-972, 973-974, 975-976, 977-978, 979-980, 981-982, 983-984, 985-986, 987-988, 989-990, 991-992, 993-994, 995-996, 997-998, 999-1000, 1001-1002, 1003-1004, 1005-1006, 1007-1008, 1009-1010, 1011-1012, 1013-1014, 1015-1016, 1017-1018, 1019-1020, 1021-1022, 1023-1024, 1025-1026, 1027-1028, 1029-1030, 1031-1032, 1033-1034, 1035-1036, 1037-1038, 1039-1040, 1041-1042, 1043-1044, 1045-1046, 1047-1048, 1049-1050, 1051-1052, 1053-1054, 1055-1056, 1057-1058, 1059-1060, 1061-1062, 1063-1064, 1065-1066, 1067-1068, 1069-1070, 1071-1072, 1073-1074, 1075-1076, 1077-1078, 1079-1080, 1081-1082, 1083-1084, 1085-1086, 1087-1088, 1089-1090, 1091-1092, 1093-1094, 1095-1096, 1097-1098, 1099-1100, 1101-1102, 1103-1104, 1105-1106, 1107-1108, 1109-1110, 1111-1112, 1113-1114, 1115-1116, 1117-1118, 1119-1120, 1121-1122, 1123-1124, 1125-1126, 1127-1128, 1129-1130, 1131-1132, 1133-1134, 1135-1136, 1137-1138, 1139-1140, 1141-1142, 1143-1144, 1145-1146, 1147-1148, 1149-1150, 1151-1152, 1153-1154, 1155-1156, 1157-1158, 1159-1160, 1161-1162, 1163-1164, 1165-1166, 1167-1168, 1169-1170, 1171-1172, 1173-1174, 1175-1176, 1177-1178, 1179-1180, 1181-1182, 1183-1184, 1185-1186, 1187-1188, 1189-1190, 1191-1192, 1193-1194, 1195-1196, 1197-1198, 1199-1200, 1201-1202, 1203-1204, 1205-1206, 1207-1208, 1209-1210, 1211-1212, 1213-1214, 1215-1216, 1217-1218, 1219-1220, 1221-1222, 1223-1224, 1225-1226, 1227-1228, 1229-1230, 1231-1232, 1233-1234, 1235-1236, 1237-1238, 1239-1240, 1241-1242, 1243-1244, 1245-1246, 1247-1248, 1249-1250, 1251-1252, 1253-1254, 1255-1256, 1257-1258, 1259-1260, 1261-1262, 1263-1264, 1265-1266, 1267-1268, 1269-1270, 1271-1272, 1273-1274, 1275-1276, 1277-1278, 1279-1280, 1281-1282, 1283-1284, 1285-1286, 1287-1288, 1289-1290, 1291-1292, 1293-1294, 1295-1296, 1297-1298, 1299-1300, 1301-1302, 1303-1304, 1305-1306, 1307-1308, 1309-1310, 1311-1312, 1313-1314, 1315-1316, 1317-1318, 1319-1320, 1321-1322, 1323-1324, 1325-1326, 1327-1328, 1329-1330, 1331-1332, 1333-1334, 1335-1336, 1337-1338, 1339-1340, 1341-1342, 1343-1344, 1345-1346, 1347-1348, 1349-1350, 1351-1352, 1353-1354, 1355-1356, 1357-1358, 1359-1360, 1361-1362, 1363-1364, 1365-1366, 1367-1368, 1369-1370, 1371-1372, 1373-1374, 1375-1376, 1377-1378, 1379-1380, 1381-1382, 1383-1384, 1385-1386, 1387-1388, 1389-1390, 1391-1392, 1393-1394, 1395-1396, 1397-1398, 1399-1400, 1401-1402, 1403-1404, 1405-1406, 1407-1408, 1409-1410, 1411-1412, 1413-1414, 1415-1416, 1417-1418, 1419-1420, 1421-1422, 1423-1424, 1425-1426, 1427-1428, 1429-1430, 1431-1432, 1433-1434, 1435-1436, 1437-1438, 1439-1440, 1441-1442, 1443-1444, 1445-1446, 1447-1448, 1449-1450, 1451-1452, 1453-1454, 1455-1456, 1457-1458, 1459-1460, 1461-1462, 1463-1464, 1465-1466, 1467-1468, 1469-1470, 1471-1472, 1473-1474, 1475-1476, 1477-1478, 1479-1480, 1481-1482, 1483-1484, 1485-1486, 1487-1488, 1489-1490, 1491-1492, 1493-1494, 1495-1496, 1497-1498, 1499-1500, 1501-1502, 1503-1504, 1505-1506, 1507-1508, 1509-1510, 1511-1512, 1513-1514, 1515-1516, 1517-1518, 1519-1520, 1521-1522, 1523-1524, 1525-1526, 1527-1528, 1529-1530, 1531-1532, 1533-1534, 1535-1536, 1537-1538, 1539-1540, 1541-1542, 1543-1544, 1545-1546, 1547-1548, 1549-1550, 1551-1552, 1553-1554, 1555-1556, 1557-1558, 1559-1560, 1561-1562, 1563-1564, 1565-1566, 1567-1568, 1569-1570, 1571-1572, 1573-1574, 1575-1576, 1577-1578, 1579-1580, 1581-1582, 1583-1584, 1585-1586, 1587-1588, 1589-1590, 1591-1592, 1593-1594, 1595-1596, 1597-1598, 1599-1600, 1601-1602, 1603-1604, 1605-1606, 1607-1608, 1609-1610, 1611-1612, 1613-1614, 1615-1616, 1617-1618, 1619-1620, 1621-1622, 1623-1624, 1625-1626, 1627-1628, 1629-1630, 1631-1632, 1633-1634, 1635-1636, 1637-1638, 1639-1640, 1641-1642, 1643-1644, 1645-1646, 1647-1648, 1649-1650, 1651-1652, 1653-1654, 1655-1656, 1657-1658, 1659-1660, 1661-1662, 1663-1664, 1665-1666, 1667-1668, 1669-1670, 1671-1672, 1673-1674, 1675-1676, 1677-1678, 1679-1680, 1681-1682, 1683-1684, 1685-1686, 1687-1688, 1689-1690, 1691-1692, 1693-1694, 1695-1696, 1697-1698, 1699-1700, 1701-1702, 1703-1704, 1705-1706, 1707-1708, 1709-1710, 1711-1712, 1713-1714, 1715-1716, 1717-1718, 1719-1720, 1721-1722, 1723-1724, 1725-1726, 1727-1728, 1729-1730, 1731-1732, 1733-1734, 1735-1736, 1737-1738, 1739-1740, 1741-1742, 1743-1744, 1745-1746, 1747-1748, 1749-1750, 1751-1752, 1753-1754, 1755-1756, 1757-1758, 1759-1760, 1761-1762, 1763-1764, 1765-1766, 1767-1768, 1769-1770, 1771-1772, 1773-1774, 1775-1776, 1777-1778, 1779-1780, 1781-1782, 1783-1784, 1785-1786, 1787-1788, 1789-1790, 1791-1792, 1793-1794, 1795-1796, 1797-1798, 1799-1800, 1801-1802, 1803-1804, 1805-1806, 1807-1808, 1809-1810, 1811-1812, 1813-1814, 1815-1816, 1817-1818, 1819-1820, 1821-1822, 1823-1824, 1825-1826, 1827-1828, 1829-1830, 1831-1832, 1833-1834, 1835-1836, 1837-1838, 1839-1840, 1841-1842, 1843-1844, 1845-1846, 1847-1848, 1849-1850, 1851-1852, 1853-1854, 1855-1856, 1857-1858, 1859-1860, 1861-1862, 1863-1864, 1865-1866, 1867-1868, 1869-1870, 1871-1872, 1873-1874, 1875-1876, 1877-1878, 1879-1880, 1881-1882, 1883-1884, 1885-1886, 1887-1888, 1889-1890, 1891-1892, 1893-1894, 1895-1896, 1897-1898, 1899-1900, 1901-1902, 1903-1904, 1905-1906, 1907-1908, 1909-1910, 1911-1912, 1913-1914, 1915-1916, 1917-1918, 1919-1920, 1921-1922, 1923-1924, 1925-1926, 1927-1928, 1929-1930, 1931-1932, 1933-1934, 1935-1936, 1937-1938, 1939-1940, 1941-1942, 1943-1944, 1945-1946, 1947-1948, 1949-1950, 1951-1952, 1953-1954, 1955-1956, 1957-1958, 1959-1960, 1961-1962, 1963-1964, 1965-1966, 1967-1968, 1969-1970, 1971-1972, 1973-1974, 1975-1976, 1977-1978, 1979-1980, 1981-1982, 1983-1984, 1985-1986, 1987-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084, 2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096, 2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108, 2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120, 2121-2122, 2123-2124, 2125-2126, 2127-2128, 2129-2130, 2131-2132, 2133-2134, 2135-2136, 2137-2138, 2139-2140, 2141-2142, 2143-2144, 2145-2146, 2147-2148, 2149-2150, 2151-2152, 2153-2154, 2155-2156, 2157-2158, 2159-2160, 2161-2162, 2163-2164, 2165-2166, 2167-2168, 2169-2170, 2171-2172, 2173-2174, 2175-2176, 2177-2178, 2179-2180, 2181-2182, 2183-2184, 2185-2186, 2187-2188, 2189-2190, 2191-2192, 2193-2194, 2195-2196, 2197-2198, 2199-2200, 2201-2202, 2203-2204, 2205-2206, 2207-2208, 2209-2210, 2211-2212, 2213-2214, 2215-2216, 2217-2218, 2219-2220, 2221-2222, 2223-2224, 2225-2226, 2227-2228, 2229-2230, 2231-2232, 2233-2234, 2235-2236, 2237-2238, 2239-2240, 2241-2242, 2243-2244, 2245-2246, 2247-2248, 2249-2250, 2251-2252, 2253-2254, 2255-2256, 2257-2258, 2259-2260, 2261-2262, 2263-2264, 2265-2266, 2267-2268, 2269-2270, 2271-2272, 2273-2274, 2275-2276, 2277-2278, 2279-2280, 2281-2282, 2283-2284, 2285-2286, 2287-2288, 2289-2290, 2291-2292, 2293-2294, 2295-2296, 2297-2298, 2299-2300, 2301-2302, 2303-2304, 2305-2306, 2307-2308, 2309-2310, 2311-2312, 2313-2314, 2315-2316, 2317-2318, 2319-2320, 2321-2322, 2323-2324, 2325-2326, 2327-2328, 2329-2330, 2331-2332, 2333-2334, 2335-2336, 2337-2338, 2339-2340, 2341-2342, 2343-2344, 2345-2346, 2347-2348, 2349-2350, 2351-2352, 2353-2354, 2355-2356, 2357-2358, 2359-2360, 2361-2362, 2363-2364, 2365-2366, 2367-2368, 2369-2370, 2371-2372, 2373-2374, 2375-2376, 2377-2378, 2379-2380, 2381-2382, 2383-2384, 2385-2386, 2387-2388, 2389-2390, 2391-2392, 2393-2394, 2395-2396, 2397-2398, 2399-2400, 2401-2402, 2403-2404, 2405-2406, 2407-2408, 2409-2410, 2411-2412, 2413-2414, 2415-2416, 2417-2418, 2419-2420, 2421-2422, 2423-2424,



A. D. MAKAROV

The Problem of Estimating the Intensity of Wear
of a Cutting Instrument, by A. D. Makarov and
L. Sh. Shuster. 7 pp.

RUSSIAN, per, Trudy Ufimskogo Aviatsionnogo
Institut., No 8, 1968, pp 127-132.

AIR/FTD-HT-23-1168-71

Feb 72

90
Wear and Life of Cutting Tools, by A. D. Makarov.
RUSSIAN, Sk. Iznos i Stoykost' Rezhushchikh
Instrumentov, 1966, pp 1-264.

* ACSI J-5159
FSTC-BT-23-255-68

A. D. MaKaROV

Sci/Mech
Jul 68

361,189

124
Wear and Life of Cutting Tools, by
A. D. Mkarov
RUSSIAN, bk, Izнос i Stoykost' Rezhushchikh
Instrumentov, 1966, pp 1-264.
ACSI J-5159
FSTC HT 23-255-68

A. D. Mkarov
Sci-Mech
Nov 68

366,190

Assurance and Guidance of Flights by A. M. 15
Makarov, 6 pp.
RUSSIAN, per, Morskoy Sbornik, No 4, 1966,
pp. 50-56,
JPRS 35528

A. M. MAKAROV

USSR

Mil

Jun 66

301,749

94
Microelectronic Elements in Ship Automation,
by A. P. Makarov, 11 pp.
RUSSIAN, per. ~~Moscow Shornik~~, No 8, 1965,
pp 70-76. P100947167
FTD-MT-66-80

A. P. Makarov

Sci/Elec & Elec Engr
Jan 68

348,326

Nitrogen Isotope Separation by Means of Chemical
Exchange Using Complex Formation, by
A. I. Ginzburg, A. V. Makarov, 9 pp.
RUSSIAN, per. Zhurnal Fizicheskoy Khimii, No 40(9),
1966, pp 2133-2136. P50023488-V
Dept of Navy NIC Tr No 2608

Sci-Chem
Oct 68

367.807

A. V. Makarov

Snapping Thin Elastic Panels with Random Pulse Loads, by B. P. Makarov,
N. A. Chichenov. 72

RUSSIAN, per, Raschety na Prochnost -
Teoreticheskiye i Eksperimental'nyye
Issled Prochnosti Mashinostroitel'nykh
Konstruktsiya Sbornik Statey, No 11,
1965, pp 378-384.

AIR/FTD/HT-23-379-68

B. P. Makarov

Sci-Mat
Apr 69

379,870

89
Strength Analysis-Theoretical and Experimental
Investigations on the Strength of Engineering
Structures, by B. P. Makarov.

RUSSIAN, bk, [aschety na [rochnost'; Teoreti-
cheskiye i eksperimental'nyye issledovaniya [roch-
nosti i [asidnostroitel'nykh konstruksiy.
Sbornik Statey, No 11, 1965, pp 378-384.

*PTD-41-23-372-68

Sci-Tech Engr
May 68

B. P. Makarov

The Magnetic Structure of Alloys on a Chromium
Base, by Ye. G. Kostarenko, D. I. Makarov, et al. 55

7 pp.

RUSSIAN, rpt. AN BKRSSR. Elektromagnitnye Svoystva
Metallor i Sployov, 1966, pp 65-71.

AIR/PTD/EC-23-1334-68

D. I. Makarov

Sci-Mat

Dec 70

69
Multi-Frequency Vibrator with an Eccentric Wheel
Mechanism, by E. S. Makarov,
RUSSIAN, per, Izvestiya VUZ, Mashinostroyeniye,
No 8, 1963, pp 42-45.
*FTD-HT-67-202

E. S. Makarov

Sci-Mech, Indsut, Civil & Marine
Feb 67

8
Propagandizing the Ideas of Proletarian Inter-
nationalism by F. Makarov, 15 pp.
RUSSIAN, per, Kommunist, No. 7, May 1967,
pp. 120-128.
JPRS 41506

F. MAKAROV

USSR
Pol
July 67

329,937