

**Yashunakaya, F. I.**

**Future Competitiveness of Synthetic, Natural  
Rubbers Discussed.**

**6 pp**

**KALCHUK I. KHRINA. Moscow, No 12, Dec 1973.**

**pp 49-51.**

**JPRS 61224**

Yashvili, A.

GOVERNMENT USE ONLY

Shevardnadze's Anticorruption Activities Viewed.

7 PP

ROSKY, Frankfurt/Main, Aug 1973, pp 30-33.

JFRS/L 4698

Yasin, Ya. G.

Management Information System Encounters Problems.

18 pp

TEKHNIKA I MATEMATICHESKOE MERENIE, Moscow, No 3.

1978, pp 415-433.

JPRS 62740

Yasinakiy, G.S. et al

Thermal Insulation Of Above-Ground Oil Pipelines.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, No. 7

pp. 8-10.

A.T.S. RO6GB 1081

Training Guidelines for Establishing Loyalty to  
Traditions, by L. H. Hunsicker, 8 pp.  
MEMPHIS, TENN., MEMPHIS COMMUNITY COLLEGE, 1972.  
ED 7, Apr 1972, pp 12-13.  
JWS 3741

June 73

YASTREBOV, A L

RU

ENGINEER COMMUNICATIONS ON PERMAFROST SOIL &  
PIPELINE CONSTRUCTION IN THE NORTH *compile 258 pp*

INZHENERNYYE KOMMUNIKATSII NA VECHNOMERZLYKH  
GRUNTAKH

LIT. PO SROITEL'S., LENINGRAD, 1972, 176 PP

ARA

FSTC-HT-23-1392-73

**Yastrebov, V. F.**

**The pressure shaping of metals in machine  
construction (selected articles). 18 pp.**

**СРЕДСТВА МЕТАЛЛОВ МАШИНОСТРОЕНИЯ  
ИЛИ, No 6, 1972, pp 23-38**

**AIR/73-WF-23-0121-73**

**Thomas, E.**

**Importance of Greenhouses in the Vegetable Crop.**

**5 PP**

**IZVESHCHENSKAYA GAZETA, Moscow, No 25, June 70,**

**P 19.**

**JPRS 62983**



YATSENKO, A. Z.  
//REV. VOL. CHEM. MET.//  
--/00/1973, V0000, N0010,  
Microheterogeneity in the Primary Cementite in  
Iron-Carbon Alloys,  
pp 132-134, REE 1209300

K. B. Vatsimirskiy  
Theoretical and Applied Problems of Coordination  
Chemistry, by K. B. Vatsimirskiy, 9 pp.  
RUSSIAN, per. Institut Khimicheskoi Mekhaniki, Moscow,  
Vol. 43, No. 2, Jan 1975, pp 186-194.  
JPRS 5669

Apr 73

Yatsuk, B.P. Editor

Rotary Soil Working Machines

ROTATSIONNYE POCHVOOBRAVATIVAYUSCHIE MASHINY

1971,      255 PP

\*NTIS-TT-74-52013

Yavitskiy, V.I. et al

Continuous Monitoring of the Carbon Content in  
Steelmaking Units.

STAL, 1973, No. 4, P. 218.

UJISI 11632

Yasutake, H.

Thermal reactivity of polybutadiene. 16 pp.  
KOGYO KAYAKU KYOKAI SHI, Vol. 32, Nr. 3, 1971  
125-131 pp.  
AIR/FTD-HC-23-662-73

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to be subject to copyright protection.

**Izvorovskaya, S. F.**

**Gas Chromatography -- A Method of Determining  
Harmful Substances in the Air and in Biological  
Media.**

216 pp

**GAZOVAYA KROMATOGRAFIYA -- METOD OPREDELENIYA  
VREDENYKH VECHESTEV V VOZDUKHE I V BIOLOGICHESKIH  
SREDAKH, Moscow, 1972, 206 pp.**

JFB 59872

Yavoykiy, V. I.

Microlocal determination of gases in metals  
by using a laser beam.

PROC. OF SYM. ON METALLURGY AND METAL  
SCIENCES, MOSCOW, MAY 1968, 1971, p. 121-130

NASA-TT-F-14852

Experimental Turbo-Cooking Installation Described,  
by A. V. Smith, 9 pp.  
MILITARY, FOR, SCIENCE, ENGINEERING, RESEARCH,  
No 4, 1973, pp 12-21.  
JWS 3736

June 73



**Yasykov, S.**

**Greater Use Being Made of Mobile Homes.**

**7 PP**

**НА СТРОИТЕЛЬСТВО. Moscow, No 12, 1973, pp 12-**

**14.**

**JPRS 61385**

Yedersalev, I.

Lack of Civil Defense Facilities Exposed.

3 PP

VOENNYE SVANIIA. Moscow, No 7, Jul 74, p 29.

JPRS 68934

Yefimov, A.

Long-Range Plan Scientific Substantiation Con-  
sidered.

14 PP

VOYENNY SRECHNIK, Moscow, No 2, 1974, pp 32-43.

JFM 61001

**Dafinov, A.**

**Advances of Outstanding Air Regiment Recounted,**

**7 pp**

**PROBATA SVETLA, Moscow, 19 Oct 1973, p 2,**

**ISSN 0007**

**Technical Knowledge, Discipline - Key to Success,**  
**by A. E. Johnson, 8 pp.**  
**MEMPHIS, TENN. MEMPHIS COMMERCIAL COL. LIBRARY,**  
**No 4, Feb 1973, pp 30-31.**  
**3122 9012**

**Apr 73**

Yefimov, A. N.

Yefimov Interviewed for Aviation Day.

6 pp

YOUNGISTE ZHANIYA, Moscow, No 8, Aug 1973.

pp 4-5.

JPRS 60310

Yefimov, A. S.

*Discontinuous functions in problems of strength and stability of elongated cylindrical panels with finite deflections. 34 pp.*

ISSLEDOVANIYA PO TEORII PLASTIN I OSOLOCHEK, KAZAN, UNIVERSITETA, No 7, 1970, pp 355-386  
AIR/PTD-MI-24-1518-72

may 73

15  
Zefirov, G. V.

Seen-As Through the Eyes of an Eyewitness (1944-1945).

17 pp

PROBABLE DAZHEVO YOSTKA, Moscow, No 2, 1944.

pp 225-236.

JWS 6252



**Yevanov, G. V.**

**Future Growth of Nuclear Power in the USSR.**

**5 pp**

**TEKHNICHESKAYA. Moscow, No 6, June 74, pp 2-3.**

**JRM 6130**

Yefimov, G. V.

Chang T'ai-Lai -- Hero of the Chinese Revolution.

10 pp

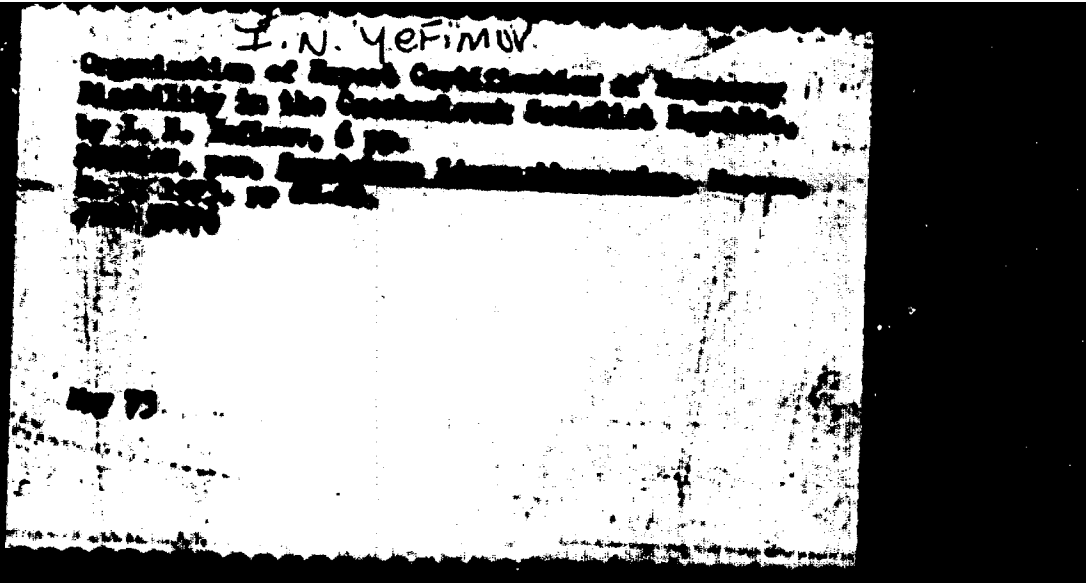
PROBLEMI DAL'NERO YONKOA, Moscow, No 3, 1973.

pp 17-21.

JPRS 6061

Source of Chinese Militarism, by  
G. V. Kozlov, 10 pp.  
Militarism, part of the series "Militarism in the USSR",  
No 1, 1973, pp 211-220.  
JPRS 98750

Apr 73



Yefimov, K. A.

A System of Planning Indicators for Scientific  
and Technological Progress, 12 pp.

IZVESTIYA AKADEMII NAUK SSSR, SERIYA EKONOMI-  
CHESKAYA, Moscow, No 3, 1973, pp 31-39.

JPRS 59591

Aug 73

**Yefimov, K.**

**Scientific and Technical Progress: Organization  
and Management.**

**16 pp**

**KOMMUNIST, Moscow, No 10, July 1973, pp 90-101.**

**JPRS 99913**

Yefimov, K.

Scientific Progress Impact on Production  
Effectiveness Viewed.

10 pp

PLANOVYE KHOZYAYSTVO, Moscow, No 11, 1973.

pp 8-15.

JPRS 61010

M. N. YEFIMOV

Balanced Growth in Dynamic Model of Economy  
Analyzed, by M. N. Yefimov, S. N. Novichovskiy,  
15 pp.

RUSSIAN, per. Ekonomika i Matematicheskiye Metody.  
Moscow, No 1, 1975, pp 24-39.  
JPRS 98912

Apr 73



Yefimov, N.

Conference Discusses Military History Journal.

5 PP

~~VOYENNO-ISTORICHESKIY JURNAL~~, Moscow, No 6, June  
1973, pp 100-103.

JPRS 99664

Yefimov, G.

Book Examines Problems of Theory of Management.

5 pp

PLANOVYE KROKIYAVENIO, Moscow, No 8, 1974, pp 148-

150.

JPRS 62975

**Yefimov, G.**

**New Book Analyzes Reproductive Sphere Under  
Socialism.**

**5 pp**

**PLANNING HORIZONS, Moscow, No 2, Feb 1973.**

**SP 307-130  
JWS 3029**

Party Work in Armed Forces in Light of New Docu-  
ments, by P. McCLARY, 17 pp.  
MURKIN, part, Bureau of Communications, No. 7, Apr 1973, pp 25-30.  
JFK 59141

June 73

Yefimov, P. I.

Combat Elements of the Party.

7 PP

VOYENNYE ZNANIYA, Moscow, No 11, Nov 1973, PP 4,5.

JPRS 60886

Yefimov, S.

Pointers on Preserving, Improving Grain Quality.

5 pp

ZAKUPKI SEL'SKOKHOZYAYSTVENNYKH PRODUKTOV, Moscow,

No 8, Aug 74, pp 30-32.

JPRS 63168

Yafimov, S.

Grain Procurement in 1974.

6 pp

~~SAKHTI BEL'SHCHIKOVYANITSKIY PRIZHIV, Moscow,~~

No 7, Jul 74, pp 6-8.

JPRS 62898

Yefimov, V. A.

Process of Determination of a Solution in Long  
Range Numerical Integration of the Equations of  
Planetary Dynamics of the Atmosphere.

16 pp

МЕТЕОРОЛОГИЯ И ГИДРОЛОГИЯ, Moscow, No. 7, 1972.

pp 27-42,  
JPRS 60707



YEFIMOV, YE.  
//SOVETSKAYA TORGOVLYA//  
12/11/1974, V-----, N-----, pp 0004  
Trends in Breadbaking and Retail Bread Sales 6 pp  
JPRS 63679  
4

*A. I. Yezhov*  
EBM-4 and SDS-1604A Computer Processing of  
Its Application in Processing Space and Earth  
Chamber Photographs, by A. I. Yezhov,  
G. I. Zabyakin, 10 pp.  
RUSSIAN, per, *Erhov i Zabyakin*  
Moscow, No 4, 1971, pp 91-96.  
JPRS 58713

Apr 73

YEYKOVA, L. P.  
//VOYENNY AKADEMIY NARODNOY ARMIY SSSR, RAZVED SLEZHENIY//  
--/--/1973, VOENNO, NOO07,  
Geologic Position and Age of the Surgen Ultramafic Pluton on the West Slope of the Ural,  
pp 1144-1149, ANSO

Yefimova, Ye. G.

Rates of Payment for Assets Must be Reviewed.

19 pp

КОНЦЕРН I ОРГАНИЗАЦИЈА ПРОМШЛЕННИКО

ПРОМШЛЕННИКА, Novosibirsk, No 4, 1973, pp 24-40.

JPRS 61023

Yefimtsov, B. M.

Excitation of multispin plates in a random  
acoustical field 6 pp.

PROBLEMY NADEZHIMOSTI V STROITEL'NOY

INZHINERY, June 1968, pp. 234-238

AIR/FID/Rt-23-231-73

YEFREMEKO, V. P.  
//MEKHANIZATSIYA STROITEL'STVA//  
--/--/1974, V---, N0009, pp 0002-0003  
Construction Machinery Policies for Arctic Discussed  
6 pp  
JPRS 63711  
‡

Yefremov, A. Ye.

George Henny -- A 'Cold War' Fanatic.

15 pp

USSR ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 8,

Aug 74, pp 101-106.

JPRS 62874

A. Ye. Yefremov

U.S. and NATO: Confronting Realities, by  
A. Ye. Yefremov, 15 pp.  
RUSSIAN, per, ~~IRAI~~ ~~Magazine~~, ~~Politics~~, ~~Industry~~,  
Moscow, No 3, Mar 1973, pp 21-36.  
JPRS 53654

Apr 73



**Yefremov, V. I.**

**Calculating the Velocity Profile of Mudflow.**

**8 pp**

**METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974.**

**pp 184-187.**

**JPRS 62559**

Yafremov, V. P.

Parameters and Errors of Magnetically Sensitive  
Elements of Ferroresonance Gradiometer.

6 pp

GEODEZICHESKAYA APPARATURA, Leningrad, No 50,

1972, pp 43-47.

JPRS 59674

**YEFREMOV, V. V.**  
**//VOYROSY PISANIYA//**  
**--/05/1972, V0091, V0009,**  
**Particularities of Pyrimidine and Glutamic Acid**  
**Metabolism in Experimental Animals under the**  
**Physical Stress of Prolonged Swimming, 10 pp.**  
**№ 39-43, V030-22-23-417-7300**

Yefremov, Yu. I.

Space Research Performed in the USSR in 1972.  
106 pp

КОСМИЧЕСКИЕ ИССЛЕДОВАНИЯ, ВЫПОЛНЕННЫЕ В  
СССР В 1972 ГОДУ. Moscow, 1973, 94 pp.  
JPRS 59778

Yefremova, I. I.

Distinctions of Development of Experimental  
Hypertension and Pathomorphological Changes in  
Monkeys With a Chronic Table Salt Load.

8 pp

VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow.

No 12, 1973, pp 18-21.

JPRS 61119

B. Kh. Yegiazarov

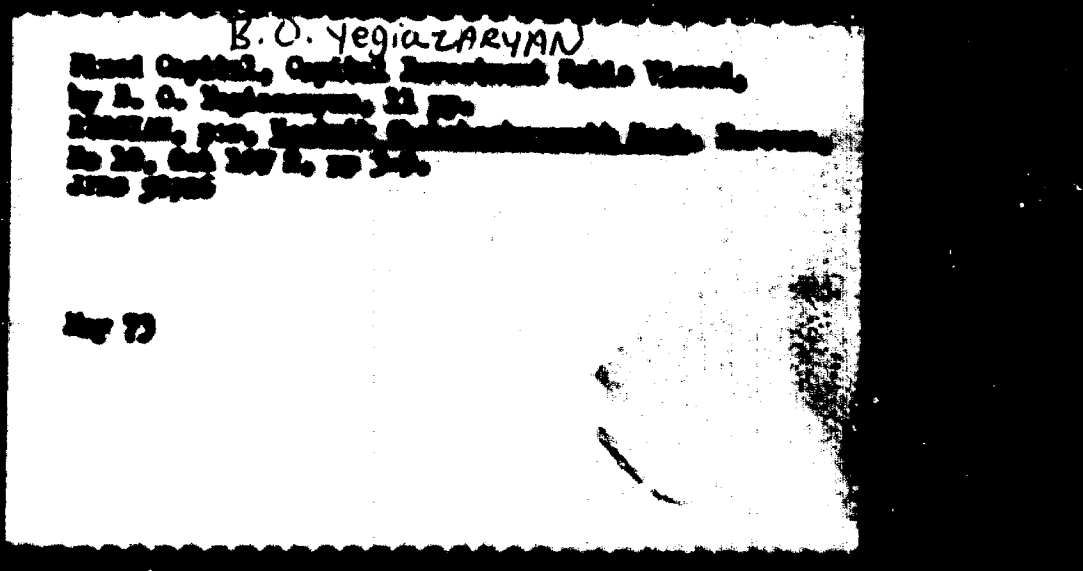
Text to Accompany the Tectonic Map of the Polar Regions,  
by B. Kh. Yegiazarov.

ТЕКТОНИКА ПОЛИАРНЫХ ОБЛАСТЕЙ ЗЕМЛИ, 1972.

~~1972/089~~

Available at NTIS IT 73-95112

Apr 73



Yegorichev, A. P.

Water Consumption and Cleaning of Waste Water  
at Ferrous Metallurgy Enterprises, 6 pp.  
PROMYSHLENNAYA ENERGETIKA, Moscow, No 11,  
1973, pp 29-31.  
JPRS 61286

Mar 74



Air Pollution and Foreign Metallurgy Interference,  
by A.P. Krasovskiy, V.I. Stetskiy, & P.  
Mikhail, from International Metallurgy Review,  
No 1, Feb 1973, pp 41-42.  
JAN 9739

JAN 73

Yegorov, A.

'Enigma' Publishes Article on National Cultures.

22 pp

ENIGMA, Moscow, Nov 1973. pp 200-221.

JPRS 60761

Plans are Adopted, Socks are Declined, by  
C. E. HANCOCK, 10 pp.  
HUNTER, pub. Daniel J. Smith, Boston, No 2, 1973.  
pp 3-12  
JMS 9776

Apr 73

Yegorov, G.

Fortieth Anniversary of Northern Fleet, Its  
Achievements

6 pp

IZVESTIYA SVETLA, Moscow, 31 May 1973, p 2.

JPRS 99945

**Yegerov, G. A.**

**The Effect of Heat and Moisture on Grain Processing  
and Storage.**

**241 pp**

**VLIVANIYE TEPLA I VLAGE NA PROTSNENIYE PEREDABOTKI  
I KHANENIYA ZERNA. Moscow, 1973, 244 pp.**

**JPRS 61550**

YEGOROV, I.T.  
//ГИДРОДИНАМИКА БЫСТРОХОДНЫХ СУДОВ//  
--/--/1971, V----, N----,  
Chapter 6, Aerodynamics of Air Cushion Craft  
98 pp  
ARM/PS TO/ET-23-2547-72    #

Yegorov, Inayab

Conferences Held on Trade Services, Public  
Catering,

6 PP

ZARNA VOSTROKA, Tbilisi, 4 Aug 1973, p 3.

JTB 6047

Dogorov, N.

Reinforced Concrete in Shipbuilding,

3 pp

TEKHNIKA KORABEIK, Moscow, No 7, Jul. 74, p 50,  
3725 6213



YEGOROV, N.F.  
//SUDOSTROYENIYE//  
--/--/1973,V----,N0008,  
Evaluation of the hydraulic resistance of  
mufflers in the design of air conditioning  
systems,  
pp 24-25,NAV/NISC/ONI-HT-30-45-740

Yegorov, V.

Scientist Comments on How Agriculture Can Be  
Made to Help Biosphere, 5 pp.

SEL'SKAYA ZHIZN', Moscow, 31 Dec 73, p 2.

JPRS 61205

Mar 74

Yegorov, V.

Sonar Gear, Operating Principles Described.

5 PP

STARSHINA SERZHANT, Moscow, No 7, July 1973.

PP 20-23.

JPRS 60184

YERCHOV-FERREIRO, YU. I.  
//ДОКЛАДЫ АКАДЕМИИ НАУК СССР, РАДИО ФИЗИКА//  
--/--/1973, ВОЛГО, 10003,  
Crystal Structure of Nishanovite  $\text{Ca}_3(\text{B}_3\text{O}_3)(\text{OH})_6 \cdot 2\text{H}_2\text{O}$ ,  
A Natural Calcium Metaborate,  
pp 678-681, 1973

**YEGORICHEVA, I. N.**

**Financial Questions of Socialist Integration  
Discussed.**

**21 pp**

**FINANCIAL QUES. Moscow, No 10, Oct 1973, pp 81-86.  
JPRS 6075**

**Yegorov, A. P.**

**rapprochement Value of North Kazakhstan Mixed  
Marriages Viewed.**

**10 pp**

**НАДЕЖДА КИРБИКИН, Moscow, No 4, 1973, pp 28-34,  
JPRS 60428**