

4  
USSR Railroads Have Difficulties with Freight.  
by B. Ryazantsev, 5 pp.  
RUSSIAN, np. \_pravda, Moscow, 21 July 1969, p 2.  
J. IS 48621

*B. Ryazantsev*

USSR  
econ  
Aug 69

390,634

Delay in Handling Cargoes Reported in Soviet  
Far Eastern Ports, by V. Ryazantsev, 5 pp.  
RUSSIAN, np. Vodnyy transport, 6 Sept 1976.  
p. 1.  
JPRS 33172

7

V. RYAZANTSEV

USSR  
Econ  
Oct 66

313,573

92

Investigation of Radiation of a Dense Plasma  
Obtained Through the Detonation of Fine Wire  
in a Vacuum, by A. P. Ryazin.  
RUSSIAN, bk, Fizicheskaya Gazodinamika Ioniz  
i Khim Reagiruyushchikh Gazov, 1968, pp 36-39.  
\*NASA TT F-12,793

*A. P. Ryazin*

Sci-Phys  
Jan 70

Investigation of Lensa Plasma Radiation Obtained  
by means of an Exploding Wire in a Vacuum, by  
A. P. Ryazin, V. D. Shurmov. 6 pp.

ASIAN, n.p., Moscow, Inzheneritskiy Institut.

Fizicheskaya GAZODINAMIKA I IZMIRNENIYA I

Elektricheskoi i Inzheneritskoi GAZOV, 1968,

pp. 30-39.

ASIAN/ I-24-68-39

*A. P. Ryazin*  
sci/ physics  
30 t 69

391,004

Investigation of Radiation of a Dense Plasma Ob-  
tained by the Detonation of a Fine Wire in a Vacuum, <sup>88</sup>  
by A. P. Ryazin, 6 pp.  
RUSSIAN, rpt, 1969, pp 36339.  
NASA TT F-12,793

Sci-Phys  
Jul 70

A. P. RYAZIN

Temperature and Wind Conditions of the Stratosphere  
According to Data of Meteorological Rockets, by  
L. A. Ryznova, K. Ye. Speranskiy.  
MOSCOW, UR, Fizika Vysokhnisloyev Atmosfer, 1966,  
pp. 109-112.  
CIA 8-73

L. A. RYZNOVA

Sept 68

366,409

Czech Writer Summarizes Application of Market  
Mechanism to the Economic Theory of Socialism,  
by Jana Rybackova, 8 pp. GOVERNMENT USE ONLY  
CZECH, per, Politiska Ekonomie, Vol 15, No 2,  
Feb 1967, pp 174-177.  
JPRS GUD 2371

Jana Rybackova

325,334

EE-Czechoslovakia  
Econ  
May 67

Informative Interpretation of Subjective Pilot  
Ratings Concerning the Maneuverability of  
Flight Vehicles, by Mieczyslaw Rybak. 32 pp.  
POLISH, per, Prace Inst Lotnictwa, No 36,  
1968, pp 17-28.  
NASA TT F-12, 427

*Mieczyslaw Rybak*

Sci-Aero  
Nov 69

395,767



*O.G. Rybakina*

Phenomenological Description of the Failure  
of Metals for Certain Forms of Axis,  
by O.G. Rybakina, 10 pp.  
RUSSIAN, per. Mekhanika Tverdogo Tela, No 3,  
1969, pp 61-66.  
ACSI-K-2099  
FSTC-INT-23-1335-72

Apr 72

Experimental Investigation of the Regular-<sup>101</sup>  
ity of Plastic Loosening of Metals, by  
G. G. Rybakina, Ya. S. Sidorin.  
RUSSIAN, per, Inzhenernyy Zhurnal, Mekh  
Tverdogo Tela, No 1, 1966, pp 120-124.  
AIR/PTD/HT-23-18-68

O. G. Rybakina

Sci-Phys  
Apr 69

379,860

100

Experimental Investigation of the Plastic Damage  
Mechanism in Metals, by O. G. Rybakina, Ya. S.  
Siderin.

RUSSIAN, per. Inzhenernyy Zhurnal, Mekhanika  
Izvedeniya, No 1, 1966, pp 120-124.

•FTD-HT-23.13.68

*O. G. Rybakina*

Sci-Mats  
Jan 68

51  
The Effect of Laser Radiation on the  
Teeth and Soft Tissues of the Oral  
Cavity, by A.I. Rybakov, et al., 5 pp.  
RUSSIAN, per, Stomatologiya, No. 5,  
Moscow, Sept-Oct 67, pp. 43-46.  
JPRS 44,519

Sci-Bio. and Med. Sci.  
Feb 68

351,807

Investigation of Meteoric Material on  
Space Vehicles by Using Luminescent Trans-  
ducers, by T. N. Nazarova, A. K. Rybakov,  
RUSSIAN, per, Kosmich. Issled. Vol. 7,  
no. 5, 1968, pp. 795-797.  
CIA X 7181

*A. K. Rybakov*

Jan 79

401,283

Effect of Explosion of an Explosive Sheet Charge  
on Metal Plates, by A. P. Rybakov. 3 pp.  
RUSSIAN, per, Fizika Goreniya i Vzryva, No 1,  
1968, pp 126-128.  
FID S-667

308-69

A. P. Rybakov

july 69

~~304,228~~ 384,238

45  
Problems of Providing Equipment and Machinery  
for Soviet Agriculture Discussed, by L. Zlotanov  
and I. Rybakov, 20 pp.  
RUSSIAN, It, Promyshlennost' -- sel'skoy khoz-  
aystvu, 1966, pp. 29-51.  
JPRS 41582

I. RYBAKOV

USSR  
Sci-Agric  
Aug 67

333,193

K. V. Rybakov

Refueling of Tracked and Wheeled Vehicles, *W*

K. V. Rybakov, 145 pp.

RUSSIAN, bk, Zapravka Gusenichnykh i Kolesnykh Mashin,

1971.

ARM/TSTC/HI-23-1837-72

Sept 72



97

Changes in the Contamination of Jet Fuels Under  
Storage Conditions After Their Filtration, by  
V. N. Zrelov and K. V. Rybakov, 4 pp.  
RUSSIAN, per. Neftpererabotka i Neftokhimiya.  
Issue No 1, Jan 1968, pp. 9-11.  
ACSI J-2707  
ID 2204025567

*K. V. Rybakov*

Sci/Prop and Fuels  
Sep 67

338.114

M. Rybakov

New Book on Lenin and Soviet Military Science,  
by M. Rybakov, 7 pp.

RUSSIAN, per, Voyenno-Istoricheskiy Zhurnal,  
Moscow, No 1, Jan 1972, pp 106-110.

JPRS 55246

Feb 72

5  
Party Leadership of Armed Forces Emphasized, by  
M. V. Rybakov, 22 pp.  
RUSSIAN, per. Voprosy Istorii, Moscow, No 1, 1969,  
pp 90-101.  
JPRS 47521

*M. V. Rybakov*

USSR  
Pol  
Mar 69

374,834

*G. Rybakov*  
Joint Planning Activity of CEMA Countries  
Reported, by G. Rybakov, 13 pp.  
RUSSIAN, per, Mirovaya Ekonomika i Mezhdunarodnyye Otnesheniya

*O. Rybakov*

Joint Planning Activity of CEMA Countries  
Reported, by O. Rybakov, 13 pp.

RUSSIAN, per, Mirovaya Ekonomika i Mezhdunarodnyye Otnosheniya, Moscow, No 11, 1971, pp  
3-11.

JPRS 55317

Mar 72

O. Rybakov

Problems of Socialist Economic Integration  
Discussed, by S. Inozentsov, O. Rybakov, 11 pp.  
RUSSIAN, per. ~~XXXXXXXXXXXXXXXXXXXX~~ Moscow,  
No 7, July 1971, pp 3-10.  
JMC 59919

Sept 71

O. K. RybAKOV

Cooperation of Socialist Countries in New Plan  
Period Discussed, by O. K. Rybakov, 13 pp.

RUSSIAN, per. Izvestiya Akademii Nauk SSSR Seriya  
Ekonomicheskaya, Moscow, No 4, 1971, pp 107-116.  
JPRS 94259

Oct 71

O. S. Rybakov

The Algae of the Coastal Waters Near Yurii  
Island (Lesser Kuril Chain).

RUSSIAN, per, Tikhookeanski Nauchno-  
Issledovatel'skii Institut Rybnogo Khozyaistva  
i Okeanografii, Izvestiya, Vol 65, 1968,  
pp 201-211  
NTC 72-60388-06C

sept 72



3

Rice Policy and Effectiveness of Cooperation,  
by O. Rybakov, 7 pp.  
RUSSIAN, par. *Sirovaya ekonomika i mezhdunarodnyye  
sotnosheniya*, Moscow, June 1969,  
pp 144-147.  
JPRS 48558

*O. Rybakov*

USSR  
econ  
Aug 69

388.320

That the Fuel be Pure, by V.N.Zralov and K.V.Rybakov.  
RUSSIAN, per, Vestnik Krovivovogdashnoi Oborony,  
No. 1, pp. 83-84, 1966.  
AERDL-T-1843-66; AD-633 413  
(CWSTI)

*K. V. Rybakov*

Fuels  
Aug 66

308,950

L.S. Rybakov

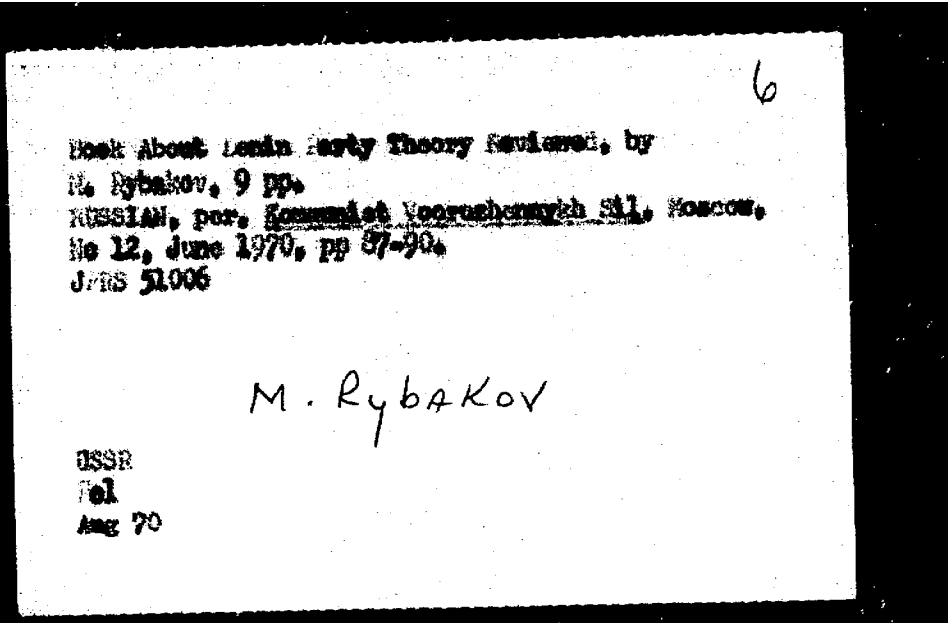
The Quantity of Metal Shot in Basic Open  
Hearth Slag, by L.S. Rybakov,  
RUSSIAN, per. Izv. VUZ Chern Met., No 9, 1971,  
pp 46-49.  
WISI 9900

Mar 72

L.S. Rybakov

Yield of Molten Steel from Open-Hearth  
Furnaces increased by Improving the Slag  
Conditions, by L.S. Rybakov,  
RUSSIAN, per. Stal', No 1, 1972, p 48.  
BISI 10247

Jul 72



11  
New Collection of Lenin's Works Reviewed,  
by M. Rybakov, 9 pp.  
RUSSIAN, par. Kommunist Vozrozhdeniye SSSR,  
Moscow, No 8, Apr 1969, pp 89-93.  
JPRS 48287

M. RYBAKOV

USSR  
Pol  
Jul 69

366,088

10

Foreign-Economic Relations of Socialist Countries,  
by G. Rybakov, v. Kolosov, 5 pp.  
Moscow, per. Voprosy Ekonomiki, June 1968,  
pp 149-151.  
JPRS 46,157

~~C. RYBAKOV~~

C. RYBAKOV

USSR  
Econ  
Aug 68

363,017

The Equalization of the Levels of the Economic  
Development of the Socialist Countries, by  
O. Rybakov, 18 pp. 7  
RUSSIAN, per. Voprosy Ekonomiki, No 1, 1967.  
pp. 106-116.  
JPRS 40785

*O. Rybakov*

USSR  
Econ  
Jun 67

25,614



Trend in Economic Development and Collabora-  
tion of the European Socialist Countries,  
by Ya. Kozlovskiy and G. Rybakov, 3 pp.  
RUSSIAN, per, Ekonomicheskoe Ezhe, No 2,  
1966, pp. 92-96.  
JPRS 35922

2

G. Rybakov

USSR  
Econ  
Jan 66

32,325

116

Methods of appraising fuel losses due to  
evaporation in Aircraft Tanks, by

S. A. Lytkov, V. Ya. Terentyukhin.

RUSSIAN, bk. Metody otsenki koeffitsientov  
pogotyevaniya topliva i obratnykh potery  
izoly., 1966, pp 69-86. 10003008-7

10003008-7

Sci. rep and fuels

May 68

350,340

*P. A. Rybakov*

Primary Textural Indications of Precambrian  
Pyrite Ores From Some South Keralian Deposits, by  
S. I. Rybakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 5,  
1968, pp 1238-1241.

AGI

S.I. RYBAKOV

Apr 69

378,963

The Radon-Nikodym Theorem and Integral  
Representation of Vector Measures, by  
V. I. Rybakov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,  
No 2, 1968, pp 620-623.  
The Amer Math Soc  
Vol 9, No 3, 1968.

V.I. RyBAKOV

Sci/Math  
Oct 68

366,884

Use of Movie Surveys in Study of Hydrodynamic Processes, by V. I. Rybakov, A. G. Nikolayenko and Yu. P. Staseyev, 14 pp. 76

RUSSIAN, monograph, *Rezvitiye Morskikh Podvodnykh Issledovaniy*, 1965, pp. 154-164.

JPRS 40526

*V. I. Rybakov*

USER

Sci-ESS&O

June 67

323,497

Binary Molybdates of Rubidium and Rare Earths, by  
V. K. Rybakov

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 192  
No. 2, May, 1970, pp. 369-371.

CB

*V. K. Rybakov*

Dec 70

*Yu. V. Rybakov*

A High-Speed Multichannel Device for Feeding Graphic  
Data to a Computer, by Yu. V. Rybakov, O. A. Kapshuk,  
11 pp.

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya  
Upravleneniya, No 6, 1969, pp 45-58.

AIR/FTD/RT-23-1102-71

July 72

Thermal Effect of Intramolecular Dissolution  
(Solubilisation) of Hydrocarbons in Aqueous  
Sodium Oleate Solutions, by Z. N. Iurina,

E. V. Rybakova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,  
No 4, 1960, pp 918-920.

DB

*E. V. RYBAKOVA*

Dec 68

372,193



103

Kinetics of Growth of Rupture Centres in Nickel Alloys Under Creep Conditions, by I. L. Kirkin & I. A. Rybakova.

RUSSIAN, pos. Sviat i ruzhen. zhurnal.  
Malaya Inst. ust. A. A. Baikova, Ak. SSSR, 1966,  
pp 148-157.

ILL Ref: 9022.A (67/206)

*I. A. Rybakova*

Sci/Int  
Feb 68

399,633

Theory and Practice of the Production of Fiber  
Materials, by I. M. Kop'yev, M. K. Rybal'chenko. 39  
12 pp.

RUSSIAN, rpt, Sbornik Poroshkovaya Metallurgiya v  
Novoy Tehnike, 1968, pp 5-13.

AIR/PTD/HT-23-530-70

*M. K. Rybal'chenko*

Sci-Mat  
Dec 70

82  
Thermal Stability of Heat-Resistant Oxidation  
Materials as Heat Shielding Coatings, by  
M. K. Rybal'chenko. 14 pp.  
USSR, rpt, AI SSSR, Institut Metallurgii.  
Poroshkovaya Metallurgiya v Novy Tekhnike,  
1968, pp 53-63.  
AIR/PID/CR-24-311-69

*M. K. Rybal'chenko*  
sci/materials  
157 70

13  
Increasing the effectiveness of staff inspectors,  
by V. Rybalka, 5 pp.

RUSSIAN, no. Krasnaya Zvezda, Moscow, 17 Apr 1969,

p 2.

JPRS 08266

V. RYBALKA

WSS:

011

July 69

307,569

6

Cooperation of COME Countries in Machine  
Building, by V. Rybalkin, 11 pp.

RUSSIAN, per, Nauchnyye Doklady Vysshey  
Shkoly, Ekonomicheskaya Nauka, Moscow,  
No. 2, 1968, pp. 47-54.

JPRS 45,432

*V. Rybalkin*

6838

Economic

May 68

057,283

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

By I. O. Rybalko

RUSSIAN, per, Optiko-Mekhan. Promyshl.

No. 5, 1969, p1 62

CIA X-7143

*I. O. Rybalko*

Dec 69

397,497

Embedding Theorems for Functions Defined in  
Unbounded Regions and their Application to the  
Spectral Theory of Elliptic Selfadjoint Operators,  
by Ju. V. Rybakov.  
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 124, No 5, 1969,  
pp 1244-1247.  
The Am Math Soc  
Vol 10, No 1, 1969

*Ju. V. Rybakov*

June 69

385-118

S. L. Rybalov

*Frictional properties of rubbers in the presence of lubricants over a wide range of temperatures, rates, and loads. 14 pp.*

RUSSIAN, Dostizheniya nauki i tekhnologii v oblasti reziny. Sbornik Statey, 1969, pp 177-186

AIR/PTD-MT-24-1386-71

sept 72



Configuration Representation of Nuclear Interactions  
in the Superfluid Nuclear Model, by V. Rybarska.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 1,  
1969, pp 73-75.

The Am Inst of Phys  
Vol 14, No 3, 1969

V. RYBARSKA

Oct 69

394,090

99  
Polish-Soviet Cooperation in Metallurgy, by Juliusz  
Rybarski, Jerzy Stepień, 14 pp.

POLISH, per, Problemy Projektowa Przemysłu  
Przemysłu Maszynowego, Vol 15, No 10, Oct 1967.  
pp 289-295.  
JPRS 44069

Sci-Wat  
Feb 68

349,067

6

Commodity Planning Computerized in Ukraine, by  
A. Grebnev, I. Rybchenko, 11 pp.  
RUSSIAN, per. Planovoye Khozyaystvo, Moscow,  
Feb 1969, pp 25-31.  
JPRS 47711

*I. Rybchenko*

RUSSIAN  
1969  
Apr 69

379,048

99  
Motion of a Drop of Alkali Metal in a Vapor  
Flow in the Presence of Condensation, by  
G. B. Rybchinskaya.

RUSSIAN, per, Teplfiz Vysokikh Temperatur,  
Vol 7, No 4, 1969, pp 801-803.  
\*NASA TT F-12,770

*G. B. Rybchinskaya*

Sci-Phys  
Dec 69

B. Rybczynska

Branched Carbon Chain Compounds in Cosmetics.

TLUSZCZE SRODKY (KOSMETYKI) PIORACE,

Vol 9, 1965, pp 231-237.

TC-72-60886-07C

Feb 1973

Basic Tasks of the Flour Milling Industry in  
1966-1970, by Czesław Rybicki, 8 pp.  
POLISH, per, Przemysł Spożywczy, No. 2, 1967,  
pp. 3-6.  
JPRS 40958

27

CZESLAW RYBICKI

EE-Poland  
Econ  
June 67

323,564

Poles Describe New Hungarian Election  
System, by Marian Rybicki, 5 pp.  
POLISH, pp, Rada Narodowa, Warsaw, 24 Apr  
71, pp 16, 17.  
JPRS 53326

*Marian Rybicki*

Jun 71

workers' self-government in state farms analyzed, 24  
by Vaduzs Rybicki, 11 pp.  
Litv. no. Zadie Rospiarsog, 16 June 1960, p. 3.  
JPRS 46211

1-101001  
cl  
sep 68

365,675

*Tanecz Rybicki*



The Workers' Self-Government Conference and  
the Director of the Agricultural Enterprises,  
by Tadeusz Rybicki, 11 pp.  
POLISH, per, Nowe Rolnictwo, Vol 15, No 7,  
1-15 Apr 1966, pp. 1-3.  
JPRS 36037

17

Tadeusz Rybicki

EE-Poland  
Econ  
Jul 66

304,349

14  
Attention Centers on Party Hold in Socialist  
State, by Zygmunt Ryticki, 7 pp.  
POLISH, per. Trybuna Ludu, 12 June 1968, pp 3-4.  
JPRS 45,944

*Zygmunt Ryticki*

EE Poland  
Pol  
Aug 68

362,709

Quantitative Tectonics, by A. I. Rybin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 1,  
1969, pp 183-186.  
AGI

July 70

A. I. RYBIN

I. I. Rybin

The effect of defects in the geometric shape of anti-friction bearings on the balancing precision of rigid rotors. 10 pp.

RUSSIAN, Teoriya i Praktika Uravnoveshivaniya Mashin i Priborov, 1970, pp 371-377.  
AIR/FTD-MT-24-998-72

Jan 73

C.E. SOOT FORMATION IN OIL-FIRED FURNACES  
Trans. M. Rybin  
5247 Strojirenstvi, Vol. 19, pp. 107-112 (Feb.  
1969)  
(Digest, Vol. 23, abstract 15)

3

Improved System of Settling Accounts Proposed, by  
V. Rybin, 6 pp.  
RUSSIAN, per. Ekonomicheskaya Gazeta, No 43, Nov  
1967, p 13.  
JPRS 43970

USSR  
Econ  
Jan 68

348,933

V. V. Rybina

Disulfide Bonds and Sulfhydryl Groups  
of Muscle Creatine Kinase, by  
V. V. Rybina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 199, No 6, August, pp 1446-1449.  
CB

Mar 72

Change in the Capillary Rise of a Liquid in Sand  
as a Function of its Wettability, by V.V. Rybina.  
RUSSIAN, per, Nauch Dol. Vysshey Shkoly Bio Nauki,  
No 1, 1967, pp 121-124.  
Soviet Soil Science

*V. V. Rybina*

July 69

364-664



Reduction of water intake by soil materials as a  
Result of hydrophobization, by V.V. Rybina.  
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,  
No 11, 1967, pp 108-111.  
Soviet Soil Science

*V. V. Rybina*

July 69

364-007

*Ye. Rybkin*  
Attempts to 'Modernise' Imperialist Concepts of  
War Criticised, by Ye. Rybkin, 10 pp.  
RUSSIAN, per, Kommunist Voenno-Vozdukh Sil.  
Moscow, No 1, Jan 1973, pp 20-26.  
JPRS 58276

Feb 73

Technology in Military Affairs, by Col. V. 5  
Kurosov and Lt. Col. Ye. Rybkin, 10 pp.  
RUSSIAN, per, Communist Yozvezhenavka 011, No.  
4, For LAT, pp. 21-22.  
JAFB 4042

~~LT COL.~~ YE. RYBKIN

USCIB  
111  
Apr 67

51,212

Two Books about the War and the Army, by 12  
Col. Ye. Rybkin, 11 pp.  
RUSSIAN, per, Kommunist Vooruzhennykh Sil,  
No 2, Jan 1966, pp. 88-93.  
JPRS 35034

*Ye. Rybkin.*

USSR  
MIL  
Apr 66

299,260

The Essence of a World Nuclear-Rocket War,  
by Lt. Col. Ye. Rybin, 11 pp.  
RUSSIAN, per, Kommunist Vooruistonykh Sil,  
No 17, Sept 1965, pp. 50-56.  
JPRS 33103

USSR  
M11  
Dec 65

292,502

Ye. Rybkin

Basic Categories of Sociological Analysis of the  
History of Wars, by Ye. Rybkin, 10 pp.

RUSSIAN, per, Voyenno-Istoricheskiy Zhurnal,  
Moscow, No 2, Feb 1973, pp 13-20.

JPRS 58501

Mar 73

V.A. Rybkovskiy

Safety Systems Developed for Chemical Plants,  
by A. D. Mryukov, V. A. Rybkovskiy, 11 pp.  
RUSSIAN, per. ~~Russkoye Inzhenerstvo~~  
Moscow, No 7, 1971, pp 64-74.  
JPRS 53905

Sept 71

Measurement of the Melting Temperature <sup>102</sup>  
of Polymers, by F. Rybnikar.  
GERMAN, per, Makromolekulare Chemie, Vol  
110, 1967, pp 268-277.  
NTC 69-12571-070

*F. Rybnikar*

Sci-Chem  
Aug 69

389,391