

Cultural Secretary of Finnish National Democratic Union  
Outlines Party's Organization, Ideology and Objectives, by Rauno Metala, 9 pp. 25  
FINNISH, no. Kansan uutiset, 24 Nov 1966, p 5;  
26 Nov 1966, p 5; 29 Nov 1966, p 5.  
JPRS 39437

Finland  
Doc  
Mar 67

319.319

Seminar on Revolution, Revolting Youth Reported, 16  
by Rauno Setala, 8 pp.  
FINNISH, per. Kommunist, Helsinki, No 2, 1969,  
pp 71-74.  
JHS 47996

wa-Finland  
Pol  
June 69

*Rauno Setala*

381,650

Physico-Technical Aspects of Tablet Mak- 68  
ing, by P. L. Seth, P. Speiser.  
RUMANIAN, per, Pharmaceutica Acta Hol-  
vetias, Vol 41, No 7, 1966, pp 385-405.  
NTC 69-10932-060

*P. L. Seth*

Sci-BQM  
May 69

382, \$89

Credit and Interest under Socialism, by  
Jiri Setinsky, 5 pp.  
Czech, par. Prague Review, No 6, June  
1965, pp 366-369.  
JPRS 610 619

*Jiri Setinsky*

EE- Czech  
Koch  
A: 65

285,550

*I. Setnikar*

Effect of Pharmaceutical Formulation on the  
Biological Activity of Drugs, by I. Setnikar.  
ITALIAN, per, Bollettino Clinico-Farmacologico,  
Vol 108, 1969, pp 529-539.  
NTC 71-14115-060

Feb 72

128  
Unified Organizational Theory Methods Proposed,  
by M. I. Setrov, 15 pp.

RUSSIAN, per, Leninsky Filosofii, Moscow, No 5,  
1969, pp 23-40.  
JPRS 48868

M. I. Setrov

Sci-B and C  
Aug 69

390.708

M. SETSURAKU

Collection and Elimination of Dust.  
SANGYO KOGAI, Vol 7, No 10, 1971.  
NTC 73-10210-138

Mar 73

*M. Setsuraku*

Prevention of Environmental Pollution  
in Iron and Steel Industry, by

M. Setsuraku.

JAPANESE, per, Sangyo Kozai, Vol 6,  
No 10, 1970, pp 578-586

NTC 72-12314-138

July 72



Effect of Working on the Change of Permeability  
(mu) of Austenitic Stainless Steels, by  
setsuya Fujiwaka.

JAPANESE, rpt, IPPJ-DT-20, March 1970

\*AEC/ORNL-Tr-2564

*setsuya fujiwaka*

Jan 72

Systems of the Heat Transfer Coefficient in Dependence of the Heat-Flux Density Measured on an Thermocouple Heboiler, by Lothar Setzpfandt, 7 pp. 05  
GERMANY, rpt., Paper Presented at the Internat. Heat Transfer Conference, Paris, 10 Aug-Sep 5, 1970  
NASA TT P-13048

*Lothar Setzpfandt*

sci/physics  
aug 70

*Setzpfandt*

The Inductive Heating of Blooms and Plates - A  
Means of Rationalizing the Rolling of Sheet  
Steel, by G. H. Seulen, et al.  
GLIMAN, per, Bander Bleche Rohre, Vol 19, No 5,  
1968, pp 267-272.  
G.A. Trans 811

*G. H. Seulen*

Sci-Mat  
Sept 70

Use of Aviation Gas Turbine Engines as Sources  
of Reserve Power, by N. A. Seulin and  
D. L. Faybisovich,  
RUSSIAN, per, Elektricheskiye Stantsii, No 3,  
1965, pp 47-49.  
ACSI J-1308  
ID 2204050166

Sci-Fuels & Propulsion  
Feb 67

319,057

*Johannes Seusing*

Causes of Pulse Frequency Decrease Due to  
Air Pressure, by Johannes Seusing. 13 pp.  
GERMAN, per. Zeit fur Kreislaufforschung,  
December 4, 1952, pp 186-192.  
OFFICIAL USE ONLY  
NAVSHIP Trans No. 1326

Jul 72

On the Use of Forerunners of Ice-Winter  
in Making Monthly Weather Forecasts, by 57  
S. T. Pajava, N. A. Sevalkina.  
RUSSIAN, per. Tr Len Gidromet n-i Tsentr,  
Vol 23, 1960, pp 3-12.  
ILL Ref: 5828.4V (7460)

*N. A. Sevalkina*

Sci-Arch Sci  
May 69

380,721

On the Advisability of Taking Account of Special  
Features of Forerunners of Summer in Making a  
Weather Forecast for May and June, by

N. A. Sevalkina.

RUSSIAN, par, Tr. Len. Gidromet. H-1 Teatr.,  
No 21, 1968, pp 53-68.

HLL Ref: 9022.551 (H.561)

N. A. SEVALKINA

Sci/Atmos  
May 69

380,275

K. F. Sevast'yanov

Bonding of Multi-Ply Plywood, by K. F. Sevastyanov.  
RUSSIAN, per, Derevoobrabat'yvayushchaya Promyshlennost,  
Vol 20, No 2, 1971, pp 3-5.  
NRC 72-14467-11L  
CSIRO-Trans-10621

Jan 73



138  
Questions of Automation and Computer Technology  
in the Works of Scientists of the Riga Lenin  
Komsomol Institute of Civil Aviation Engineers,  
by N. P. Sevast'yanov, A. N. Sklyarevich, 6 pp.  
RUSSIAN, par, Avtomatika i Vychislitel'naya  
Tekhnika, No 5, 1967, pp 14-16.  
AIR/FTD/HT-23-71-70

*N. P. Sevast'yanov*  
Sci-  
June 70

Arsenic in Recent Black Sea Sediments, by  
N. F. Filipchuk, V. F. Sevast'yanov.  
RUSSIA, Izv. Akad. Nauk SSSR, Vol 179, No 3,  
1968, pp. 697-700.  
ACI

V.F. Sevast'yanov

Jan 69

375-391

**V. I. Sevastyanov**

**Scientific and Technical Experiments Performed  
Aboard Soyuz-9.**

**WILHELM, rpt, International Astronautical Congress  
(no 21) Constance West Germany, 4-10 Oct 1970.  
R/C 72-13761-22A**

Nov 72

*V. I. Sevast'yanov*

*The space age: Society and nature.*  
*RUSSIAN, rpt, Era kosmosa obshchestvo i priroda, 1972,*  
*64 pp.*  
*\*NASA TT F 14, 517*

*aug 72*

*V. I. Sevast'yanov*

Scientific and Technical Experiments on Board

"Soyuz-9", by V. I. Sevast'yanov. 18 pp.

RUSSIAN, rpt, Engineering & Technical Experiments  
on Board "Soyuz-9", pp 1-18.

AIR/PTD-11-34-14-72

1970

May 72

Preliminary Data on Radar Indicators of Hail  
Danger Center in the Gissar Valley, by  
Sevast'yanova. 93

RUSSIAN, per, Trudy Sredneazitskiy Nauchno  
Issled Gidromet Inst, No 31, 1967, pp 151-155.

\*ACR-J-7688

\*RSTC-III-23-256-70

*Sevast'yanova*

Sci-Nav  
Dec 69

*L. A. Sevast'yanova*

Combined Effect of X-Ray Irradiation and Microwaves  
on Bone Marrow, by L. A. Sevastymova.

RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly  
Biologicheskie Nauki, No 6, 1969, pp 46-48.

NTC-71-10145-06R.

*AEC/BRL-1-359-70*

Nov 71

57  
Preliminary data on Radar Indications of hail  
Producing Centers in the Gissar Valley, by

T. V. Sevast'yanova.

RUSSIAN, per, Trudy, Tashkentskiy Sredneaziatskiy  
Nauchno Issledovatel'skiy Gidrometeorologicheskiy  
Institut, No 31(46), 1967, pp 151-155.

ACSI J-7688

FSIC-IT-26-256-70

T. V. Sevast'yanova

Sci/Elect  
May 70

407,094



Development of Complex Automation of Assembly-  
Welding Processes in Machine Construction, ///  
by P.I. Sevbo. 21 p.  
ИЗВЕСТИЯ АКАДЕМИИ НАУК СССР. СЕРИЯ: Автоматизация  
Процессов Сварки и Обработки Давлением, 1966  
pp 5-16.  
MLT/PTD/ 5-24-200-68

P.I. Sevbo  
sci/edn en,r  
May 69

391,139

A. N. Seuchenko

Polarisation of Two-Photon Fluorescence,  
by A. N. Seuchenko.  
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys,  
Vol 200, No 2, September 1971,  
pp 311-313.  
Am Inst of Phys  
Vol 16, No 9, March 1972

Apr 72

Dependence of Degree of Polarization of  
Porphyrin Fluorescence on Emission Wavelength,  
by A. N. Sevchenko, V. A. Mashenkov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,  
Vol 179, No 1, Mar 1968, pp 61-64.  
The American Institute of Physics  
Vol 13, No 3, Sept 1968.

A. N. SEVCHENKO

Oct 68

368,382

Dependence of the Degree of Polarization of Induced  
Emission in Dyes on the Angle Between the Direction  
of Polarization of the Exciting Light and the  
Axis of the Resonator, by A. N. Sevchenko,  
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 137, No 5,  
Aug 1969, pp 1039-1042.  
Am. Inst. of Phys., Vol 14, No 3, Feb 1970

Apr 70

A. N. Sevchenko

408,655

Polarization of the Induced Radiation of Phthalimide  
Solutions, by A. N. Sevchenko, L. G. Pikulik.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 138, No 6,  
1963, pp 1263-1266.  
American Institute of Physics  
Vol 14, No 10, 1970

May 70

*A. N. Sevchenko*

Polarized Laser Radiation From Solutions  
of Organic Dyes, by A. N. Sevchenko,  
A. A. Kovalev.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,  
Vol 179, No 3, Mar 1968, pp 562-565.  
The American Institute of Physics  
Vol 13, No 3, Sept 1968.

A. N. SEVCHENKO

Oct 68

368,386

A. N. Sevchenko

Concentration Depolarization of the Fluorescence  
of Low-Viscosity Solutions, by A. N. Sevchenko,  
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys, Vol 198,  
No 5, June 1971, pp 1063-1065.

Vol 16, No 6, Dec 1971

*Am. Inst. of Phys.*

Jan 72

E

119  
The Effect of Thermal Treatment on the  
Photoelectric Properties of Silicon  
Having Structural Modifications Due to  
Radiation, by A. N. Sevchenko, et al.  
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol  
X, No 3, 1966, pp 143-150.  
NASA TT F-10,373

*A. N. Sevchenko*

Sci-Phys  
Dec 66

1316,488



*Ultrasonic Rolling and Drawing of Metals,*  
by V.F. Sevchenko, V.V. Kishoreish  
RUSSIAN, bk. Protoka i Tolocheniya s Ul'trazvukom,  
1970, 288 pps.  
Plenum Publishing Corporation

*V.P. Sevchenko*

Effect of Ultrasonic Vibrations on the Mechanical  
Properties of Metals Undergoing Torsion Testing,  
by V. P. Severdenko, Ye. I. Boyko.

RUSSIAN, rpt, Vliyaniye Ul'trazvukovykh Kolebaniy Na  
Mekhanicheskie Svoystva Metalloy Pri Ispytaniyakh Na  
Krucheniye, 1969, pp 82-85.

\*ACSI J-9771

\*FSTC-HT-23-657-71

V. P. Severdenko

May 71

*V. P. Severdenko*

The Effect of Surface-Active Lubricants on the  
Mechanical Properties of Cold-Rolled Aluminum

by V. P. Severdenko, L. I. Gurskiy, and  
N. V. Ruzhak. 8 pp.

RUSSIAN, bk, Elasticheskaya Deformatsiya i  
Obrabotka Metallov Davleniyem, 1969, pp 107-  
112.

AIR/FTD/MT-24-62-71

Sept 71

V. P. Severdenko

Investigation and Development of New Methods  
of Fabricating Parts of Molds and Stamps From  
Metal Powders, by V. P. Severdenko, 8 pp.

RUSSIAN, per, Metallurgicheskije Konstruktsionnye Materialy, Kiev, 1972, pp 57-64.  
JPRS 57487

Nov 72

*V. P. Severdanko*

Resistance of Steel 40 and Brass 162 To Deformation at Elevated Temperatures, by

V. P. Severdanko. 6 pp.

RUSSIAN, rpt, Minsk. Plasticheskaya Deformatsiya i Obrabotka Metallov Davleniyem, 1969,

pp 67-71.

AIR/FTD/HT-23-96-71

Sept 71

Development of Nuclear Power Industry Discussed,  
by Augustin Sevcik, 10 pp.

GOVERNMENT USE ONLY

CZECH, rpt. Energetika, Prague, Oct-Nov 1968.

pp 520-522.

JPRS/L 2985

1968

*Augustin Sevcik*

Sci-Nucl Sci

Apr 69

378,378

*Bohumil Sevcik*

Veterinary Preparations for Wholesale  
Commercial Breeding Discussed, by Bohumil  
Sevcik, 9 pp.

CZECH, per, Agrochemia, Prague, Nov 71,  
pp 349-352.

JPRS 54957

Feb 72

43  
Aerodynamic Conditions for the Establishment  
of Extended Periods of Maximum Air Pollution  
in the Town of Kemerovo, by A. I. Sevcuk.  
RUSSIAN, per, Tr. N-1 inst. Aeroklin, Vol 42,  
1966, pp 96-101.  
NLL Ref: 5328.4F (7144)

*A. I. Sevcuk*

Sci-B&M  
July 66

360,311



27  
The writer offers Marxist Theory of Personality,  
by Lucien Sève, 6 pp.  
FRANCE, np. l'Humanité, Paris, 7 Mar 1969, p 11.  
JPRS 47772

*Lucien Sève*

W-France

01

Apr 69

379,255

30

French Contribution to Marxist Theory,  
by Lucien Sève, 20 pp.  
FRANCE, per, la Nouvelle Critique, No. 13,  
Paris, April 68, pp. 39-46.  
JPRS 45,430

*Lucien Sève*

International  
Political  
May 68

357,929

Commentary on First Installment of Theoretical  
Studies by French Communist Party, by Lucien  
Seve, 6 pp.

FRENCH, np, L'Humanite, 24 June 1966, p. 3.

JPRS 36490

*Lucien Seve*

WE-France

Pol

Aug 66

307,875

The Schwarz Formula for the Equation  
 $\partial u/\partial \bar{z} + b\bar{w} = 0$ , by M. V. Seveleva.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,  
No 3, 1967, pp 531-534.  
Am Math Soc  
Vol 8, No 6, 1967

M. V. SEVELEVA

Dec 68

354,367

V.P. Severdenko

Dimension of Mosaic Blocks in Steel Deformed  
with Ultrasonic Vibrations,

by V.P. Severdenko,

RUSSIAN, per. Izv VUZ Chern Mat., No 1, 1972,

pp 73-75.

BISI 10256

Aug 72

Determinations of Residual Stresses in Composite  
Materials, by V. P. Severdenko, 9 pp.  
RUSSIAN, rpt, Opredalenie Ostatochnykh Napryazheniy  
v Kompozitsionnykh Materialakh, 1969, pp 77-81.  
ACSI J-9753  
FSTC-HI-23-658-71

V. P. Severdenko

July 71

95  
98  
Some Problems of Cold Volumetric Strapping of Metals  
in an Ultra-Sonic Field, by V. P. Sevordenko,  
V. V. Petrenko, 6 pp.  
RUSSIAN, per, Doklady Akad Nauk BSSR, Vol. 13,  
No 6, 1969, pp 519-522.  
ARM/ASIC-Tr-956-69

*V. P. Sevordenko*

Sci/Phy  
Dec 69

598,084

*V. P. Severdenko*

The Effect of Ultrasonic Vibrations on the  
Physical Properties of Metals During  
Torsion Tests, by V. P. Severdenko, 6 pp.  
RUSSIAN, per, AN BSSR. Vestsi. Seryya  
Fizika-Tekhnichnykh Navuk, No 4, 1969,  
pp 82-85  
AIR/FTD-MT-24-787-71

Mar 72



*V. P. Severdenko*

Determination of Residual Stresses in Composition  
Materials, by V. P. Severdenko, et al. 8 pp.  
RUSSIAN, par, AN BSSR. Vesti. Seryya Fizika-  
Tekhnichnykh Nauk, No 4, 1969, pp 77-81.  
AIR/FTD-HC-23-853-70

Aug 71

The Influence of Ultrasonic Vibrations on the  
Effectiveness of Lubricants During Free  
Compression of Aluminum, by V. P. Severdenko,  
V. V. Petrenko, et al. 6 pp.  
RUSSIAN, per, Vestsi. NI BSSR. Seriya Fizika  
Tekhnichnykh Navuk, No 2, 1968, pp 103-105.  
ATP/PED/T-24-143-69

68  
95

*V. P. Severdenko*  
sci/materials  
jan 70

399,616

ultrasonic treatment of steel, by  
V. P. Severenko, A. V. Kory, et al. 154 p. 95  
Moscow, UR, Ul'trazvukovaya obrabotka metallov,  
1966, pp. 1-150.  
Lit./NO/ 4-26-439-68

*V. P. Severenko*  
Sci. articles  
Jan 78

390,763

71  
A Method of Investigating the Distribution of  
Plastic Deformation During Dynamic Loading,  
by V. P. Severdenko and R. L. Ryzhkovich, 3 pp.  
RUSSIAN, per, AN BSSR. Doklady, Vol 10, No 11,  
1966, pp 347-348.  
AIR/FTD/HT-23-1090-67

Sci-Physics  
Nov 63

306,305

V. P. Severdenko

Restrepo Arbelaez Establishes Position of MRL,  
by Eniro Severiche, 7 pp.

GOVERNMENT USE ONLY

SPANISH, np, El Siglo, 4 June 1967, p. 8.

JPRS GPO 2446

*Eniro Severiche*

LA-Colombia

Pol

July 67

329,994

37

Conservative Candidate Must Uphold Party Prestige,  
by Emilio Berenche Perez, 7 pp.  
SPANISH, np, El Siglo, Bogota, 12 July 1969, p 11.  
JPRS 43614

LA-Colombia

ol

Aug 69

370.576

*Emilio Berenche Perez*

*Emilio Berenche Perez*

47  
Clinical and Biologic Studies of Blood Donors  
Elevated Serum Transaminases, by H. J. Severidit.  
GIBWA, pt. 7, Verh. Dtsch Ges Inn Med., No 74, 1968,  
pp 604-606.  
LIL 81L  
11-20-69

*H. J. Severidit*

Sci/108  
Jan 70

401,161

90  
Separate Reception of the Frequency-Telegraphy  
Signals in the Case of Selective Fadings on the  
Short-Wave Radio Communication Links, by  
A. M. Severin, L. A. Meshkovskaya, 9 pp.  
RUSSIAN, per, Vestnik svyazi, Vol XXVI, No 2,  
1966.  
JPRS 35,865

A.M. Severin

USSR - Econ  
Jun 66

303,375



88  
An Experience in the Use of a Combined Automatic  
Amplification Control System Operating From a  
Pilot Signal and From the Sideband Spectrum, by  
A. M. Severin, 5 pp.  
RUSSIAN, per, Vestnik Svyazi, Vol XXVI, No 5,  
1966.  
JPRS 37476

A. m. Severin

Sci - Electron

309,079

Sept 66

Automation in the Fuel Element Handling System  
in the Nuclear Power Station IREK, Karlsruhe, by  
G. Graf, C. Severin.  
ORSNAB, par, Siemens Zeitschrift, Vol 41, No 12,  
1967, pp 946-948.  
ILL Ref: 3776.5 (1751)

77

C. SEVERIN

Sci/Energ Conv  
Mar 69

375,073

The Measurement of Surface Areas With the  
Aresometer, by R. Johns, D. Severin.

GERMAN, pt, Chemia-Ingenieur-Technik, Vol 37,  
No 1, 1965, pp 57-61.

SLA TT-66-10340

*kept Navy ONI TR 2449 (Oct 67)  
D. Severin*

Sci-Chem  
Sept 66

310,374

G. I. Severin

*Transferability to a person of short (impact) overforces  
(Question of a choice of mechanical models)*

*RUSSIAN, Aviatsionnaya i kosmicheskaya meditsina,  
Vol 2, 1969, pp 202-205*

*\*NASA TT F 14,571*

sept 72

Significance of Hydrogen Ion Concentration for  
the Effects of Imidazole and Its Derivatives on  
Myoneural Transmission of Stimulation, by  
S. Ye. Severin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,  
No 1, Mar 1968, pp 221-224.  
CB

S. Ye. Severin

Noc 70

502  
Basic Stages in the Development  
of Human and Animal Biochemistry in  
the USSR, by S. Ye. Severin, 13 pp.  
RUSSIAN, Voprosy Meditsinskoy  
Khimii, Moscow, Vol XIII, No. 5, 1967,  
pp. 451-461.  
JPRS 44,668

sci-enc. and med. sci.  
March 68

JPRS, 693

Active Maintenance of Physiological Functions, by S. Ye. Sevornin, 21 pp.  
RUSSIAN, per, Vestnik Akademii Nauk SSSR,  
No 7, Jul 1965, pp. 42-53.  
JPRS 32016

37

USSR  
Sci-3/1  
Sept 65

20,543

Basics/Trends in Research on Biochemistry of <sup>64</sup>  
the Myocardium, by S. Ye. Severin, 11 pp.  
RUSSIAN, per, Kardiologia, Vol 7, No. 11,  
Moscow, Nov 67, pp. 22-30.  
JPRS 44,404

*S. Ye. Severin*

Sci-Bio. and Med.Sci.  
Feb 68

551,431



Significance of the Na/K Ion Ratio for Functioning  
of the Sarcoplasmic Reticulum, by S. Ye. Severin,

A. A. Boldyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,  
1969, pp 1415-1417.

CB

May 70

S. Ye. Severin

L. O. SEVERINA

New Products of Transformation of  
Deoxycholic Acid by Cultures of  
Mycobacterium mucosum 1210, by  
L. O. Severina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 201, No 4, December 1971,  
pp 991-993  
CB

June 72

New Products of Transformation of Cholic Acid  
by Cultures of *Mycobacterium vaccae* 1210, by  
L. O. Severina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 191,  
No 2, Jul 1968, pp 488-490.

CE

L. O. Severina

Nov 70

Oxidation of Desoxycholic Acid by  
Mycobacterium Mucosum Strain 1210, by  
L. G. Sevorina

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 184, No 4, Feb 1969, pp 963-965.

CB

L. O. SeVERINA

Oct 70

Copolymers obtained by Grafting Polyacrylic  
Acid onto Ethylene-Propylene Elastomers,  
by G. Batta, F. Severini. 1 p.  
ITALIAN, per, in Chimica e Industria,  
Vol. 4, No. 11, 1962, pp. 117-118.  
CAS(Chem)- 20

F. Severini

11/11/62

Malate Dehydrogenase of Corn Roots, Leaves and  
Seeds, by T. A. Severnaya.  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 181,  
No 5, Aug 1968, pp 1284-1287.  
CB

T. A. SEVERNAYA

Nov 70

9

Methods of Raising the Effectiveness of Utilization of Fixed Assets at Glass Bottle Plants, by I. I. Severinovsky, 5 pp.  
RUSSIAN, per. Staklo i Keramika, No 6, Jun 1967, pp 40-42.  
JPRS 42568

*I. I. Severinovsky*

USSR  
Leon  
Oct 67

345,755

94  
Progress Report by Director of the Central  
Scientific Research Institute of Mechanization  
and Electrification of Agriculture in the Non-  
chernozem Zone of the USSR, by M. M. Severnev,  
5 pp.

RUSSIAN, per. Mekhanizatsiya i Elektrifikatsiya  
Setialisticheskogo Sel'skogo Khozyaystva, No 11,  
Nov 1957, pp 4-15.  
JPRS 43995

Sci-Elec

Feb 68

346,981



A. B. Severnyy

*Magnetic asymmetry and variations of the general  
magnetic field of the sun. 69 pp.*

*RUSSIAN, per, Izvestiya AN SSSR. Krimskoy  
astrofizicheskoy observatoriya, Vol 38, 1968, pp 3-51*  
*AIR/FTD-MT-24-1445-71*

sept 72

*A. B. Severnyy*

Calibration of the Records of a Solar Magnetograph,  
by A. B. Severnyy. 41 pp.

RUSSIAN, par, AN SSSR, Krymskaya Astrofizicheskaya  
Observatoriya. Izvestiya (Academy of Sciences of  
the USSR. Crimean Astrophysical Observatory. News),  
Vol 36, 1967, pp 22-50.  
AIR/FTD/MT-24-239-70

July 71

47  
On the Nature of Solar Magnetic Fields (The  
Fine Structure of the Field), by A. B. Severnyy,  
22 pp.  
RUSSIAN, per, Astronomicheskii zhurnal, Vol 42,  
No 2, Mar-Apr 1965, pp. 217-232.  
JPRS 30649

USSR  
Sci-SS/A  
Jan 65

211,904

21  
A Study of the Rotation of the Magnetic Field  
With Depth in the Solar Atmosphere, by A. E.  
Severny.

RUSSIAN, per. Izvestiya Arvinskoi Astrofizicheskoi  
Observatorii, Vol 33, 1965, pp 3-39.  
NII RRS 3650

Sci-Physics  
Nov 67

*A. E. SEVERNY*

365,341

A. S. Severtsov

The Mechanism of Food Capture in Tailed  
Amphibians, by A. S. Severtsov.

HERSIAN, par, Dok. Akad. Nauk SSSR, Biol. Sci.,  
Vol. 197, No. 3, March 1973, pp 720-731.

CB

Jan 72

Food-Seizing Mechanism in Amura Larvae,  
by A. S. Severtsov,  
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,  
Jul 1969, pp 211-214.  
CB

Apr 70

407,656

*A.S. Severtsov*

