

61-15226

Dudnikov, P. P. and Petrovykh, N. V.  
 EFFECT OF DISPERSION OF PASTE AND OF  
 S LAMING TEMPERATURE ON FORMATION AND  
 PROPERTIES OF SILICA BRICKS (Vliyanie  
 Dispersnosti Massy i Temperatury Gidrotermal'noy  
 Obrabotki na Protsess Formirovaniya i Svoystva  
 Silikatnogo Stroitel'nogo Materiala) tr. by M. Slade.  
 [1960] [39]p. (foreign text included) 6 refs. Trans.  
 no. 4810.  
 Order from LC or SLA ml\$3.00, ph\$6.30 61-15226

Trans. of Khimiko-Tekhnologicheskii Institut,  
 Moscow (Trudy VSSR) 1957 [v. 22] no. 24, p. 96-110.

*Moscow*  
 A study was made of the kinetics of hydrosilicate for-  
 mation and the dynamics of the hardening of the mate-  
 rial as a function of the composition of the paste, of  
 the dispersion of its components, and of the tempera-  
 ture of the hydrothermal treatment. Results showed  
 that the rate of inclusion of lime into calcium hydro-  
 silicates is proportional to the specific surface area of  
 (Materials--Refractories, TT, v. 5, no. 5) (over)

- I. Brick--Properties
- I. Dudnikov, P. P.
- II. Petrovykh, N. V.
- III. CSIRO Trans-4810
- IV. Commonwealth Scientific  
 and Industrial Research  
 Organization (Australia)

146,929

Office of Technical Services

Investigation of the Process of Chemisorption of  
CO<sub>2</sub> by Solutions of NaOH and KOH in a Packed  
Column, by A. G. Kasarkin, et al.

RUSSIAN, per, Trudy Moskov Khim-Tekh Inst, No 24,  
1957, pp 389-404.

DSIR LLU M. 2267

Sci - Chem

170,760

Oct 61

Study of Agitation by Mechanical Stirrers in  
Gas-Liquid Systems, by A. G. Kasatkin, et al.

RUSSIAN, per, Trudy Moskov Khim-Tekh Inst imeni  
D. I. Mendeleeva, Vol XXIV, 1957, pp 413-427.

NLI. M. 2705

Sci - Chem

*180,051*

Jan 62

Investigation of Electrolytes for Levelling  
Nickel-Plating, by S. S. Kruglikov. (4021)

RUSSIAN, per, Moskov Trudy Khim. Tekh  
Inst imeni D. I. Mendeleeva, Vol XXXII, 1961,  
pp 259-265.

NIL M 3954

Sci - Electro  
Feb 63

223,574

Interaction of Metallic Uranium with Hydrogen,  
by N. P. Galkin, B. N. Sudarikov, pp 10.  
RUSSIAN, per, Tr. Mosk. Khim.-Tekhnol. Inst.,  
No 43, 1963, pp 67-71. P911380867  
AEC LA-TR-67-67

Sci-Chemistry  
Dec 67

346,205

Simultaneous Drying and Carbon Dioxide  
Removal from High Pressure Air by Synthetic  
Zeolites, by N. S. Torocheshnikov,  
N. V. Kel'tsev.

RUSSIAN, per, Trudy Moskov Khim Tekh Inst  
imeni, D. I. Mendeleeva, No 47, 1964,  
pp 68-74.

CIA FDD XX-1790

Sci - Chem

Jun 66

USIB Internal Use Only

301,395

Substantiation of Requirements for the Purity  
of the Face Surfaces of Components Serving  
for the Assembling of Instrument Ball-Bearing  
Supports, by Yu. K. Laptov. 13 pp.

RUSSIAN, rpt, Trudy Moskovskaya Konferentsiya  
Molodykh Uchenykh Ist. 1964; Obshchiye Problemy  
Mashinostroyeniya, 1967, pp 166-177.

AIR/FTD/IT-23-322-69

sci/mechan engr  
apr 70

406,604

TR Mosk Matemat. Obsheh



Trudy Moskovskogo Matematicheskogo Obscestva  
(Works of the Moscow Mathematical Society),

~~Vol. I~~  
Vol. I, 1952.

~~AMS~~

Nov 61

Amer Math  
Soc

Some Problems in the Theory of One-dimensional  
Second Order Differential Operators, Part 1  
and Part 2, by V. A. Marchenko.  
RUSSIAN, per, Trudy Mosk. Mat. Obs. Pt. 1, 1952  
pp 327-420; Pt. 2, 1953, pp 3-82.  
\*NASA TT F 13,298

sci/math  
oct 70

On General Boundary Problems for Elliptic  
Differential Equations, by M. I. Visik.

RUSSIAN, per, Trudy Moskov Matemat Obshch, Vol I,  
1952, pp 187-246.

Amer Math Soc

Sci-Math

Sep 63

344,250

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obshch, Vol II .  
1953.

\*Amer Math Soc

OTS TT  
Vol 6 No 12

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obsheh,  
Vol III, 195 4

\*Amer Math Soc

OTS TT  
Vol 6., No 12

Investigation of the Spectrum and the Expansion  
in Eigenfunctions of a Non-Selfadjoint Operator  
of the Second Order on a Semi-Axis, by  
M.A. Naymark.

RUSSIAN, per, Trudy Moskov Mat Obshch, Vol III,  
1954, pp 181-270.

Sci - Math  
Jul 61  
CIA/FDD X-4669

AMS

160,242

On the Completeness of Proximity Spaces I., by  
Ju. M. Smirnov, 38 p.  
RUSSIAN, per, Trudy Moskovskogo Matemat Obshchestva,  
Vol III, 1954, pp 271-306.

Am Math Soc  
Vol XXXVIII, Ser 2

Sci-Math  
Jun 66

302,619

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol 16, 1955

\*Amer Math Soc

OTS TT  
Vol 6, No 12



On the Asymptotic Behavior of the Spectral Function  
and Expansion in Eigenfunctions of the Equation  
 $u_{\Delta} - q(x_1, x_2, x_3) u = 0$ , by B. M. Levitan.

RUSSIAN, per, Trudy Moskov. Matemat. Obshch.  
Vol IV, 1955, pp 237-290.

Amer Math Soc

Sci-Math

Sep 63

345, 313

On the Completeness of Proximity Spaces II., by  
Ju. M. Smirnov, 24 p.  
RUSSIAN, per, Trudy Moskovskogo Matemat Obschestva,  
Vol IV, 1955, pp 421-438.

Am math Soc  
Vol XXXVIII, Ser 2

Sci<sup>11</sup>-ath  
Jun 66

302,620

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obshch, Vol V, 1956.

\*Amer Math Soc

OTS TT  
Vol 6 No 12

The Method of Near Systems in the Space of  
Analytic Functions and Its Application to  
Interpolation, by M.A. Evgrafov.

RUSSIAN, per, Trudy Moskov Mat Obsch., Vol V,  
1956, pp 89-201.

Sci - Math  
Jul 61  
CIA/FDD X-4669

AMS

160, 243

Some Remarks on the Theory of Spherical Functions  
on Symmetrical Riemannian Manifolds, by  
F. A. Berezin, I. M. Gel'fand.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol V, 1956, pp 311-351.

Amer Math Soc

Sci-Math

Sep 63

344, 22b

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VI , 195 7,

\*Amer Math Soc

OSB TT  
Vol 6., No 12

Laplace Operators on Semisimple Lie Groups,  
by F. A. Berezin.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VI, 1957, pp 371-463.

Amer Math Soc

Sci-Math

Sep 63

344,227

The Uniqueness Theorem in the Inverse Problem of  
Spectral Analysis  $\alpha$  for the Schrodinger Equations, by  
Ju. M. Berezanskiy, 70 pp.  
RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VII, 1958, pp 3-62.  
Amer Math Soc

Sci - Math  
May 64

258,313



Orlicz Spaces and Nonlinear Integral Equations,  
by M. A. Krasnosel'skiy,  
RUSSIAN, per, Trudy Moskov. Mat. Obsc., Vol VII,  
1958, pp 63-120.  
Am Math Soc  
Ser 2, Vol 60

May 67

326,180

Works of the Moscow Mathematical Society.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VII, 1958.

\*Amer Math Soc

ONE IT  
Vol 6, No 12

Solution of Post's Reduction Problem and Some Other  
Problems of the Theory of Algorithms, by A. A. Muchnik.

RUSSIAN, per, Trudy Moskov Mat Obsec, No 7, 1958,  
pp 391-405.

Amer Math Soc

Sci - Math & Data Proc  
Oct 63

241,510

Isomorphism of Systems of Recursively  
Enumerable Sets With Effective Properties,  
by A. A. Mucnik.

RUSSIAN, per, Trudy Moskov Matemat Obshch, XI  
Vol VII, 1958, pp 407-412.

Amer Math Soc

Sci-Math

Sep 63

344,212

Solution in the Large of the Cauchy Problem for a  
Nonstationary Plane Flow of a Viscous, Incompressible  
Fluid, by O. A. Ladyzenskaja.

RUSSIAN, per, Trudy Moskov Matemat Obsch, Vol VIII,  
1959, pp 71-81.

Amer Math Soc

Sci-Math

Sep 63

344,205

Conditions for Completeness of a System of Root  
Subspaces for Non-Selfadjoint Operators With Discrete  
Spectra, by V B. Lidskiy, 42 pp.

RUSSIAN, per, Trudy Moskov Matemat Obshch, Vol VIII,  
1959, pp 83-120.

Amer Math Soc

Sci - Math/Data Proc

Apr 64

255,889

Decomposition of a Tensor Product of Irreducible  
Representations of the Proper Lorentz Group Into  
Irreducible Representations. I. The Case of a Tensor  
Product of Representations of the Basic Series, by  
M. A. Naimark, 36 pp.  
RUSSIAN, per, Trudy Moskov Matemat Obsch, 1959,  
pp 121-153.  
Amer Math Soc

Sci - Math  
May 64

258,296

Fundamental Solutions of Linear Partial Differential  
Equations With Constant Coefficients, by V. A.  
Borovikov.

RUSSIAN, per, Trudy Moskov. Matemat. Obshch.  
Vol VIII, 1959, pp 199-257.

Amer Math Soc

Sci-Math

344,201

Sep 63



On Transcendentality and Algebraic  
Independence of the Values of Some  
Functions, by A. B. Sidlovskiy.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VIII, 1959, pp 283-320.

Amer Math Soc

Sci-Math

Sep 63

344,273

Geometry of Homogeneous Spaces, Representations  
of Groups in Homogeneous Spaces and Related  
Questions of Integral Geometry, I, by I. M. Gel'fand,  
M. I. Grayev, 78 pp.  
RUSSIAN, per, Trudy Moskov Matemat Obsc,  
Vol VIII, 1959, pp 324,390.  
Amer Math Soc

Jun 64  
Sci Math & Data Proc

261,830

Direct Decomposition in Algebraic Categories  
by A. G. Kurov.

RUSSIAN, per, Trudy Moskov Matemat Obshch,  
Vol VIII, 1959, pp 391-412.

Amer Math Soc

Sci-Math

Sep 63

344,274

Spectral Theory of Operators in Spaces With an Indefinite  
Metric, by L. S. Iohvidov, M. G. Krein, 92 pp.  
RUSSIAN, per, Trudy Moskov Matemat Obshch, Vol VIII,  
1959, pp 413-496.  
Amer Math Soc-

Sci - Math/Data Proc  
Apr 64

255,8910

An Analysis of the Spectrum of Schrodinger's  
Operator for a System of Several Particles,  
by G. M. Zhislin.

RUSSIAN, per, Trudy Moskovskogo Matematicheskogo  
Obshchestva, 1960, Vol 9, pp 81-120.  
MLL RIS 2475 (On Loan or Purchase)

Aug 65

286,992

TT-65-17111

On the Existence of a Minimum of Certain  
Quadratic Functionals in an Infinite  
Region, by E. F. Zhizhenkova and G. M.  
Zhislen.

RUSSIAN, per, Trudy Moskovskogo Matematicheskogo  
Obshchestva, 1960, Vol 9, pp 121-128.  
NLL RRS 2476 (On Loan or Purchase)

Aug 65

286,991

Decomposition of a Tensor Product of Irreducible  
Representations of the Proper Lorentz Group Into  
Irreducible Representations. II. The Case of the  
Tensor Product of Representations of the Basic and  
Supplementary Series, by M. A. Naimark, 52 pp.  
RUSSIAN, per, Trudy Moskov Mathmat ~~CLIK~~ Obshch,  
1960, pp 237-282.  
Amer Math Soc

Sci - Math  
May 64

258,297

The Reversibility of Algorithms, by V. S. Cern-  
javskiy, 14 p.  
RUSSIAN, per, Trudy Moskovskogo Matemat Obshchestva  
Vol IX, 1960, pp 425-253.

Am Math Soc  
Vol XXXIX, Ser 2

Sci-Math  
Jun 66

302,602  
~~302,602~~



Solution of the Fundamental Problems of the Theory  
of Polynomials and Entire Functions Least Deviating  
From Zero, by H. N. Meiman. 35 pp

RUSSIAN, per, Trudy Moskov Mat Obso, No 9, 1960,  
pp 507-535.

Amer Math Soc

Sci-Math

246,106

Jan 64

Decomposition of a Tensor ~~Product~~ Product of Irreducible  
Representations of the Proper Lorentz Group Into  
Irreducible Representations. III. The Case of a  
Tensor Product of Representations of the Supple-  
mentary Series, by M. A. Naimark, 43 pp.  
RUSSIAN, per, Trudy Moakov Matemat Obschch,  
Vol X, 1961, pp 181-216.  
Amer Math Soc

Sci - Math  
May 64

258,298

TRUDY MOSKOVSKOGO MATEMATICHESKOGO  
OBSHCHESTVA  
(Transactions of the Moscow Mathematical  
Society - annual)  
Translation begins with 1963, Vol. 12,  
in collaboration with the London  
Mathematical Society  
Lag time: 12 months  
Order from: American Mathematical Society  
P.O.Box 6248  
Providence, Rhode Island, 02904  
Each number priced differently

*Russ  
ed*

Naimark, M. A.  
 DECOMPOSITION OF A TENSOR PRODUCT OF  
 IRREDUCIBLE REPRESENTATIONS OF THE PROPER  
 LORENTZ GROUP INTO IRREDUCIBLE REPRESENTA-  
 TIONS. III. THE CASE OF A TENSOR PRODUCT OF  
 REPRESENTATIONS OF THE SUPPLEMENTARY  
 SERIES (Razlozhenie Tenzornogo Proizvedeniya  
 Neprivodimyykh Predstavlenii Sobstvennoy Gruppy  
 Lorentsa na Neprivodimye Predstavleniya. III. Sluchai  
 Tenzornogo Proizvedeniya Predstavlenii Dopolnitel'noi  
 Serii)

N. Stein, tr. 1964, 41p 6refs  
 Order from AMS in American Mathematical Society  
 Translations, 1964, ser. 2, v. 36, p. 189-229

Trans. of Moskovskoe Matematicheskoe  
 Obshchestvo. Trudy (USSR) 1961, v. 10, p. 181-229

(Mathematics, TT, v. 12, no. 2)

TT-64-22135 (p. 189-229)

- I. Naimark, M. A.
- II. Title: Case...
- III. Title: Sluchai...
- IV. American Mathematical  
 Society, Providence, R. I.

Office of Technical Services

Equations of Parabolic Type in a Branch Space, by  
P. E. Sobolevskiy, 62 p.  
RUSSIAN, per, Trudy Moskovskogo Matemat Obshestva,  
10, 1961, pp 297-350.

Am Math Soc  
Vol XLIX, Ser 2

Sci-Math  
Jun 66

302,581

Summability of Series in the Principle Vectors  
of Non-selfadjoint Operators, by V. B. Lidskii,  
36 p.

RUSSIAN, per, Trudy Moskovskogo Matemat Obsc,  
Vol XI, 1962, pp 3-35,

Am Math Soc  
Vol XI, Ser 2

Sci-Math  
Jun 66

302,711

Inclusion Relations Among Transitive Compact Transformation Groups, by A. L. Oniscik, 54 p.  
RUSSIAN, per, Trudy Morskovskogo Matemat Obshchestva,  
11, 1962, pp 199-242.

Am Math Soc  
Vol L, Ser 2

Sci-Math  
Jun 66

302,567

Nett Inst

TR. Mosk Nett. Inst.



<p>Charnyl, I. A. HYDRAULIC IMPACT OF VISCOUS FLUID ON PIPE LINES. [1961] 1p. Order from OTS or SLA \$1.10      62-10892</p> <p>Abstract trans. of Moskovskii Neftyanii Institut. Trudy (USSR) 1940, v. 2, p. 197-198.</p> <p>DESCRIPTORS: *Pipes, Fluid flow, *Hydraulics.</p> <p>(Mechanics--Hydraulics, TT, v. 8, no. 4)</p>	<p>62-10892</p> <p>I. Charnyl, I. A.</p> <p>Office of Technical Services</p>
---	--

62-10893

Chernikin, V.  
PUMPING OF VISCOUS MAZUTS AT LOW TEMPERATURES. [1961] 2p 1ref  
Order from OTS or SLA \$1.10 62-10893

I. Title: Mazout  
I. Chernikla, V.

Abstract trans. of Moskovskii Neftyanii Institut.

Trudy (USSR) 1940, v. 2, p. 217-225.

Also available from OTS or SLA \$2.60 in 61-20402  
[1961] 24p.

DESCRIPTORS: \*Petroleum, \*Oils, \*Viscosity, Pipes,  
Hydraulic pressure pumps, Fluid flow, Temperature,  
Abstracts.

(Materials--Fuels, TT, v. 10, no. 10)

Office of Technical Services

POLYMERIZATION OF OILS IN ELECTRODELESS HIGH  
FREQUENCY DISCHARGE, BY G. M. PANCHENKOV, I. P.  
VLASOV.

RUSSIAN, PER, TRUDY MOSKOV NEFT INST, NO 4, 1946,  
PP 123-127.

NLL M. 3873

SCI - CHEM

OCT 62

214,793

<p>Urupov, A. K. MULTIPLE REFLECTED AND REFRACATED WAVES AS A FACTOR DECREASING THE QUALITY OF SEISMIC DATA ON THE RUSSIAN PLATFORM. [1960] 20p. 4 refs. Order from LC or SLA ml\$2. 40, ph\$3. 30 60-18917 Trans. of Moskovskiy Neftyanyy Institut, Trudy (USSR) 1953, v. 12, p. 80-91.</p>	<p>60-18917 1. Seismic waves--Reflection 2. Geophysical prospecting-- USSR 1. Urupov, A. K. <i>142,873</i></p>
<p>(Earth Sciences--Geology, TT, v. 5, no. 2)</p>	<p>Office of Technical Services</p>

Investigation of the Interfacial Tension of  
Crude Oils at the Gas-Phase Boundary as a  
Function of Pressure and Temperature, by  
H. M. Kusakov, et al,  
RUSSIAN, per, Tr. Mosk. Neft. Inst., No 14,  
1955, pp 115-134.  
ATS RJ-4515

Sci-  
Apr 67

321,579

Generalization of the Problem of Calculating the  
Permeability of Top and Bottom Layers of a  
Formation During Movement of Fluid Through It.  
by M. A. Guseyn-Zade, 12 p.

RUSSIAN, per, Trudy Moskovskiy Neftyanoy Inst,  
1956, Vol XVI, pp 70-81.  
81.

ATS-53L34R

S  
Sci  
Apr 60  
Vol III, No 2

ATS - RJ - 2323  
111,688

Urupov, A. K.

CERTAIN PECULIARITIES OF PARTIAL-MULTIPLE REFLECTED WAVES [O Nekotorykh Osobennostyakh Chastichno-Kratnykh Otrazennykh Voln]. [1962] 24p. 4 refs.

Order from OTS or SLA \$2.60

62-18526

Trans. of Moskovskii Neftnyani Institut. Trudy (USSR) 1957, v. 18, p. 168-183.

Another trans. is available from LC or SLA at \$2.40, pb\$3.30 as 60-19883, RTS-1405, June 60 [16]p.

DESCRIPTORS: \*Seismic waves, Reflection, Refraction, Seismographs.

For abstract see Technical Translations  $\pm$  392, 1960.

(Earth Sciences--Seismology, TT, v. 9, no. 9)

62-18526

I. Urupov, A. K.

Office of Technical Services

Method for Studying of Petroleum Displacement  
by Water in a Porous Medium, by I. M. Koshelova,  
M. M. Kusakov, 14 pp.

RUSSIAN, per, Trudy Moskovskiy Neftyanyy Institut,  
Vol XXII, 1958, pp 142-157.

SLA 60-18748

Sci

*203, 234*

Jun 62



Displacement of Mutually Soluble Hydrocarbon  
Liquids from a Porous Medium, by I. M.  
Kosheleva, M. M. Kusakov, 14 pp.

RUSSIAN, per, Trudy Moskovskiy Neftyanyy  
Institut, Vol XXII, 1958, pp 158-169.

SLA 61-10358

Vol V, No 5  
Jul 61

160,164

Investigation of A Catalytic Cracking  
Process With Recycling, by N. D. Ilarionova,  
R. S. Livshits, et al, 6 pp.

RUSSIAN, per, Trudy Moskov Neft Inst,  
Vol XXIII, 1958, pp # 78-83.

BTM

ATS-95L36R

ATS-RJ-2382

Sci

Mar 62

Vol IV, No 2

188, 865

The Effect of the Fluidized State on the  
Characteristics of Catalytic Cracking,  
by R. S. Livshits, Ye. V. Smidovich,  
9 pp.

RUSSIAN, per, Trudy Moskov Neft Inst,  
Vol XXIII, 1958, pp 85-94.

ATS-20842R

ATS-RJ-28799, 272

Sci  
Vol IV, No 1  
Jun 62

60-16961

Kusakov, M. M. and Gimatudinov, Sh. K.  
CAPILLARY DISPLACEMENT OF PETROLEUM  
FROM NATURAL CORES BY WATER. [1960] 9p.  
7 refs.  
Order from LC or SLA mi\$1.80, pb\$1.80 60-16961

Trans. of Moskovskiy Neftyanyy Institut. [Trudy]  
(USSR) [1958] v. 22, p. 198-206.

Experiments on capillary petroleum displacement from natural sandstones by water show, that independently of the presence or absence of residual water in the core, a capillary penetration of water into the core and a petroleum displacement are observed at its contacting with the displacing water medium. The rate of capillary petroleum displacement depends on the quality of the displacing water and on the quantity of the residual water in core. (Author)

(Engineering--Chemical, TT, v. 5, no. 2)

1. Petroleum--Separation  
I. Kusakov, M. M.  
II. Gimatudinov, Sh. K.

Office of Technical Services

Trudy Mosk Neft Inst im Akad I. M. Gubkina,  
Issue 5, 1947, pp 332-333.

"Alkylation and Polymerization of Hydrocarbons  
with the Aid of Molecular Compounds of Boron  
Fluoride with Phosphoric Acids."

A.V.Topchiyev & Ya.M.Paushkin

ST-231

# 7687

Trudy Mosk Neft Institutu imeni Adad I. M. Gubkina 1947  
1920-1945, Anniversary Issue), Topchiev ed. et  
al:

pp 333-335, Issue No. 5, FDD 513559

"Aromatization and Catalytic Cracking in the Presence  
of Oxidants" by G. M. Tsiguzo

Proj: 9576

SR 24 August 1951

The Resolving Power of the Adjustable  
Bearing Method for Detecting Seismic Waves,  
by Yu. V. Sapalkov. UNCL

RUSSIAN, per, Trudy Moskov Nefi Inst imeni  
I. M. Gubkina, Ministerstvo Vyshego  
Obrasovaniya SSSR, No 18, 1957, pp 39-75.

OTS 60-23672  
DSIR LIA RTS 1403

(90s.)

116,613.

Sci - Geophys

On a Method of Interpretation of Data  
Obtained by the ADR (Adjustable Directional  
Reception) Method, by L. A. Ryabinkin,  
Yu. V. Kspalkov. UNCL

RUSSIAN, per, Trudy Moskovskogo Nauchno-  
Issledovatskogo Instituta Fiziki i  
Obrazovaniya SSSR, No 18, 1957, pp 108-127.

DSIR LIJ RTS 1406

(12. 10s. Od.)

Sci Geophys  
Apr 60

113,043



On Certain Characteristics of Multiple  
Reflections of Waves, by A. K. Urupov. UNCL

RUSSIAE, per, Trudy Moskovskoi Inst imeni  
I. M. Gubkina, Min Vysshogo Obrazovaniya SSSR,  
No 18, 1957, pp 168-183.

DSIR LLU RTS 1405

(12. Os. Os.)

Sci - Geophys  
Apr 60

113,044

Production of Carboxymethyl Esters of  
Cellulose in Viscose Fibre Factories,  
by M. Z. Finkel'shtein, et al.  
RUSSIAN, per, Trudy Makovskogo Neftyanogo  
Instituta im I. M. Gubkina (Ministerstvo  
Vysshego Obrazovaniya SSSR, No 51, 1964,  
pp 240-250.  
NLL Ref: RTS 3340

Sci-Eng  
Sept 66

309,591

Generalized Random Processes and Their Extension  
In Measure, by R. A. Minlos.

RUSSIAN, per Trudy Moskov Obshch, Vol VIII,  
1953.

\*Trans Comm of Amer  
Math Soc

Sci  
Aug 60

Damage to Metal-Containing Enzymes as a Primary  
Manifestation of the Biological Action of  
Penetrating Radiation, by S. Ye. Manoilov, 13 pp.  
RUSSIAN, per, Trudy Moskov Obshch Ispy Prirody,  
Vol VII, No 2, 1963, pp 30-41. 9226496  
DSIS/DRB, Candda

Sci-XXXXX

Mat/Met

Apr 65

278,452

Physico-Chemical Basis of Bioelectric  
Potentials, 362 pp.

RUSSIAN, per, Trudy Moskovskogo Obshchestva  
Ispytateley Prirody, Tom IX, Otdel biologicheskoy,  
Sektziya biofiziki i radiobiologii, 5-

9 Jun 1961, pp. 1-251.

JPRS 31971

USSR  
Sci-B/M  
Sept 65

239,465

*AEC* <sup>4</sup>(ANL-Trans-875) <sup>5</sup>CERTAIN BIOLOGICAL PRE-  
REQUISITES OF LONGEVITY IN MAMMALS AND MAN. <sup>6</sup>Mali-  
novskii, A. A. <sup>10</sup>Translated for Argonne National Lab., Ill., from  
<sup>15</sup>Tr. Mosk. Obshchest. Ispyt. Prir., Otd. Biol.; 6: 46-50(1962).  
<sup>20</sup>7p. <sup>24</sup>Dep. NTIS.

<sup>26</sup>Biomed; translations <sup>27</sup>06

<sup>28</sup>MN-15 <sup>29</sup>P NSA

Thermal-Physical Properties of Certain Aircraft Fuels  
in Liquid and Gaseous States.

RUSSIAN, bk, per, Trudy Moskva <sup>5</sup>Ordni Lenina Aviatsionnyy  
F Institut imeni Svze Orozhonikidzr, No 132, 1961,  
161 pp.

\*FTD TT 61-81

Sci - Fuels

22 Sep 61

21-9-439

Change of the Gastrointestinal Tract of Fowl  
in Connection with Age and Type of Food, by N.  
A. Krivosheina.

RUSSIAN, per. Trudy Mosk. Veterinariya Akademii  
Nauk, Vol 19, No 1, 1957, pp 406-422.  
NLL RTS 3236

Sci-B and M  
Nov 67

345,221



Problems of the Aerodynamics of Helicopter Lifting  
Rotors, 155 pp.

RUSSIAN, per, Trudy Moskovskiy Ordona Lenina  
Aviatsionnyy Institut imeni Seryo Ordzhonikidze,  
1961, 141 pp. 9666814

FD-11-62-815

Sci - Aero  
Nov 62

216,909

TRUDY  
A Theoretical Formula for the Weight of a Taper  
Wing, by N. N. Fadeyev.  
RUSSIAN, per Moskovskiy Ordena Lenina Aviatatsionnyy  
Institut, Metody Priblizhennykh Raschetov i Vybor  
Parametrov pri Proektirovani Samoletov, No 138,  
1961, pp 28-47.  
\*FTD-TT-64-802

Sci-Phys  
Aug 64

On the Application of Capacitance P-N Transfer of  
Semiconductor Devices in Radio Technical Schematics,  
RUSSIAN, per, Trudy Moskov Ordena Lenin Aviat Inst'  
iment Sergo Ordzhonikidze, No 15, 1962, pp 1-93.  
\*FTD-TT-65-543

Sci - Elec  
Feb 65

Automatic Devices and Their Elements,.

RUSSIAN, per, Trudy Moskovskiy Ordena  
Lenina Aviatsonnaya Inst imeni Sergo  
Ordzhonikidze, Moscow, 1962, 160 pp.

\*FTD-MT-64-289  
GOVERNMENT USE ONLY

July 64

Navigational and Gyroscopical Devices, by  
B. A. Ryabova, *189 pp.*

RUSSIAN, bk, Trudy No 147, Moskovskiy Ordena  
Lenina Aviatsionnyy Institut imeni Sergo  
Ordzhonikidze, 1963, 139 pp. *9485481*

\*FTD-TT-63-473

Sci - Electron  
May 63

On the Application of Capacitance P-N Transfer of  
Semiconductor Devices in Radio Technical Schematics,  
by I. S. Gonorovsk<sup>ly</sup>~~ko~~.

RUSSIAN, mono, Trudy Moskovsk<sup>ly</sup> Ordena Lenina  
Aviatsionnyy Inst imeni Sergo Ordzhonikidze, 1962,  
No 150, pp 1-93.

\*FTD-MT-64-543 (GLVIT use only)

Sci - Electr  
Nov 64

20792

10

2 Oct 66

18

Electrodynamic Analysis of Special Non-uniformities  
in Wave Guides, by V. S. AMERLING.

Russian, 11, Trudy. Goslovskiy Ordena Lenina Aviatso-  
toanny Institut Ianni Serge Ordzhonikidze. Sibirskoye-  
ustochiye Anteny Sverkhvysokikh Chastot, No 153,  
Moscow, pp 86-110.

RUSSIAN

NO/SRI - Electr.

Please publish - include all figures, etc.

Please return source, do not utilize.

Operating Accuracy of a Continuing Action  
UHF Mechanical Phase Shifter, by

V. L. Dostyukhis.

RUSSIAN, per, Trudy Moskov Skiy Ordena

Lenin Aviatsionnyy Institut Imeni Sergo

Ordzhonikidze, No 159, pp 257-272.

FTD-TT-66-60

1964  
P1000 25966

USSR

Sci/Electronics

Feb 66



Electrovacuum Technique and Construction of  
Apparatus ~~Employing~~ Non-Hysteretic Magnetization  
and Its Application to the Measurement of Small  
Currents and E.M.Fs., by K. M. Polivanov, A. A.  
Brause, 12 pp. UNCL

RUSSIAN, per, Trudy Mosk Ordona Lenina Energeti-  
cheskovo Inst imeni V. M. Molotova, No 18, 1956,  
pp 135-146. CIA 9037942

ACRIL 1192

Sci - Electronics  
Apr 59

84, 796

Newest Concepts About the Mechanism of Synthesis of  
Proteins and Their Theoretical and Practical Signifi-  
cance, by Zh. A. Medvedev.

RUSSIAN, per, Trudy Moskov Ordena Lenina Sel'skokhoz  
Ak imeni K. A. Timiriazeva, Vol XLVII, 1959, pp 77-94.

\*USDA

Sci - Medicine  
Jan 61

Biological Basis of Sorting Seeds According  
to Specific Gravity, by N. A. Maysuryan,  
72 pr.

RUSSIAN, per, Trudy Moskov Sel'skokhoz  
Ak, Vol XXXVII, 1947, pp 3-8, 88-114,  
119-128.

SLA 60-23731

Sci  
Feb 62  
Vol 4, No 9

*184, 683*

Technical Progress in the Food Industry of the  
USSR, by G. A. Belashov. UNCLASSIFIED

RUSSIAN, per, Trudy Moskov Tekh Inst Pishch  
Prom, No 7, 1957, pp 7-20. CIA 9032973

USDA

USSR  
Eccn  
Oct 58

74,770

New Data on the Feeding of Some Cyclopidae, by  
N. A. Dziuban.  
RUSSIAN, per, Trudy Mosk Tekh Inst Rybnogo Khoz  
i Promyshlennosti imeni A. I. Mikoyana, 1939,  
pp 163-172.

**KSBE**  
Fisheries Research Board  
Canada, Nanaimo Station

Sci - Biol

Mar 64

252,167