

Durability and Creep in Single Crystals of
Germanium and Silicon, by V. I. Betekhtin,
A. N. Bakhtibayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Physics*
1969, pp 799-802.

American Institute of Physics
Vol 14, No 10, 1970

May 70

On the Effect of Softening in Low-Temperature Creep
of Lead in the Superconducting State, by I. A. Gindin,
B. G. Lazarev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *8 pages*
1969, pp 803-806.

American Institute of Physics
Vol 14, No 10, 1970

May 70

Temperature-Time Relationship of the Stimulated-
Elasticity Limit of Polymers, by S. B. Ratner,
Yu. I. Brokhin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Physics*
1969, pp 807-810.

American Institute of Physics
Vol 14, No 10, 1970

May 70

Oriented Crystallization on High-Polymer Boundary
Layers, Copying the Electric Relief of the
Crystallize-Substrate Surface by Virtue of the
Electret Mechanism, by G. I. Distler,
S. A. Kobzareva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Physics*
Oct 1969, pp 811-814.

AIP

Vol 14, No 10, Apr 1970

May 70

Unclassified (KFE-tr-354) DISPROPORTIONATION OF
Am(VI) AND PREPARATION OF SEVEN VALENT AMERICIUM.
Zaitseva, V. P. Translated by Rosemarie Corssen
from Dokl. Akad. Nauk SSSR; 188: 826-9(1969).

chemistry (inorganic); translations

ND-4 NP RC

Unlimited

Role of Internal Diffusional Inhibition
for Inverse Reactions, by G. K. Boreskov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 855-858.
CB

Nov 70

Preparation of Manganese Sulfate From
Manganese Sludges and Lean Manganese
Ores, by P. N. Dzhaparidze
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 859-860.
CB

Nov 70

Calculation of a Reaction of Any Complexity for Systems Described by a Staged Model, by V. V. Kafarov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 861-864.
CB

Nov 70

Role of Antifoam Agent Spreading in
Chemical Foam Suppression, by
P. M. Kruglyakov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 865-867.
CB

Nov70

Kinetics of the Reaction for the Synthesis
of Urea by the A. I. Basaroff Method,
by V. I. Kucheryavii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 868-870
CB

Nov 70

Critical Conditions for the Entrainment
of Burning Gases From the Oxygen Zone,
by Z. Z. Chukanov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 4, Oct 1969,
pp 871-874.
CB

Nov 70

New Data on Paleocene Nummulites of the Tadzhik
Depression, by A. A. Ashurov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 875-877.
AGI

July 70

The Stress Patterns in Folds Due to Axial
Compression, by P. M. Bondarenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 878-880.
AGI

July 70

The Paleogene-Neogene Boundary in the Black Sea
Depression, by A. A. Veselov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 881-884.
AGI

July 70

Buried Relief at the Bottom of the Volhynia
Series in Belorussia (Upper Precambrian), by
I. A. Kosharyakina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 885-888.
AGI

July 70

The Cementation Zone Formed During Oxidation of
Precambrian Ferruginous Quartzite, by
N. A. Kornilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 889-892.

AGI

July 70

Age of Greenstone Metamorphism and Sulfide
Mineralization in the Southern Urals, by
V. A. Frokin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 893-896.
AQI

July 70

Archean Age of the Oldest Rocks of the Aldan
Complex, by V. A. Rudnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 897-900.
AGI

July 70

Gold-Ore Associations of the Northeastern USSR,
by N. A. Shilo.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 901-904.
AGI

July 70

Luminescence of Small Diamonds from Sandy
Sediments of the Ukraine, by G. K. Yermenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 905-908.
AGI

July 70

Composition and Distribution of Concretions in
the Mesozoic of the Lower Aldan District, Lena
Basin, by G. P. Dubar'.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 909-911.

AGI

July 70

Dominating Forms of White Sea Phytoplankton, by
V. D. Fedorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Biol. Sci*
1969, pp 913-916.
CB

May 70

An Incorrect Relationship in Accumulation of Sr^{90}
and CE^{144} by Freshwater Plants, by L. I. Piskunov.
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 186, No 4, ~~1969~~
1969, pp 917-919.
CB

May 70

Absence of Phage Production in Bacteria Lysogenic
for Noninducible Phage in Inactivation of Repressor,
by Ya. I. Golub, V. I. Zvenigordskiy.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol 188, No 4, *but see*
1969, pp 920-923.

CB

Nay 70

EFFECT OF Caffeine on Multiple Reactivation and
Cross Reactivation of Vaccinia Virus, by

B. S. Sitnikov, Yu. Z. Gendon.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Biol Sci*
1969, pp 924-925.

CB

Maly70

Effect of Acute Oxygen Deprivation on the Content
and Metabolism of Mono-, Di-, and Triphosphoinositides
in Rat Brain, by V. Ya. Dvorkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 926-929.

CB

Jul 70

Cytochrome Composition of Effective and Ineffective
Root Nodules of Yellow Lupin, by S. S. Melik-Sarkisyan
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 930-933.
CB

Jul 70

Effect of Diazoketones on the Synthesis of Macro-
molecules and Animal Cells, by L. A. Plugina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 934-936.
CB

Jul 70

The Extent of Reproductive Isolation Between Pamir
Vole and Carruthers' Vole, by V. N. Bol'shakov,
A. V. Pokrovskiy.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol 188, No 4, *Biol Sci*
1969, pp 940-941.

CB

May 70

Interaction of Certain Types of Evoked Potentials
in Somatosensory Projecting Areas of the Cat
Cerebral Cortex, by A. A. Bashkirov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Biik See*
1969, pp 946-949.

CB

May 70

Movement of Polychaete Larvae, by M. I. Konstantinova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, ~~Box 3~~
1969, pp 942-945.
CB

May 70

Role of the Nucleus Ventralis Posterolatis thalami
in Distribution of Afferent Impulses to Cortical
Projection Areas in the Cat, by G. F. Kalistratov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, 1969,
pp 950-953.

CB

May 70

Sensitivity of Interoceptors of the Small Intestine
to Lactic Acid; Attempt at Correlation the Character
of Afferent Impulsation with the Fine Structure of
the Intestinal Nerves (Electron-Microscopic Data),

by M. V. Lozlova, V. A. Lebedeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Biol Sci*
1969, pp 954-957.

CB

May 70

Effects of Serotonin and Antiserotonin Preparations
on the Development of Early Mouse Embryos, Cultured
in Vitro, by B. V. Leonov, A. P. Kamakhin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4, *Biol Sci*
1969, pp 958-960.
CB

May 70

Summary:

1,220/70

31 Dec 69

The effect produced by secretin and antiserotonin preparations on the development of early stages of mice embryos cultivated in vitro by B.V. Lomov, per, Zhurnal AN SSSR, Vol.185, No.4, Moscow, 1978-79, USSR/Sci/Info-Publish repro table,

per- return,

Canonical Expansions of the Equations of a Local
Analytic Quasi-Group, by M. A. Akivis.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 967-970.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,012

Triangular Representations of Dissipative Operators
with an Exponential Type of Resolvent, by

N. S. Brodskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 971-973.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,013

On the Structure of Optimal Strategies in Some
Matrix Games, by L. M. Bregmen.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 974-977.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,014

on the birational equivalence of linear algebraic
groups, by V. Ye. Voskresenskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 978-981.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,015

The solution of some nonlinear systems of difference
Equations, by Ye. G. D'jakonov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 982-985.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,016

On a Boundary Value Problem for a Model Equation of
Mixed Type with Two Perpendicular Lines of Regeneracy,
by M. M. Zaynulabidov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 986-989.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,017

Minkowski Spaces with Euclidean Isoperimetric
Inequality, by V. K. Ionin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 990-992.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Doc 70

404 018

The Kuhn-Lucker Theorem, by A. A. Kaplan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 993-996.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,019

Estimates of a Surface Potential Generated by a
Generalized Shift Operator, by I. A. Kiprijanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 997-1000.
The Am Math Soc
Vol 10, No 3, Sept-Oct 1969

Mar 70

404,020

On the $\Delta \Sigma$ operations the bases of which are
obtained by Union of Chains of the Base of the original
operation, by Z. I. Kozlova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1001-1003.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Nar 70

404,021

On an Application of Newton's Method to the Determination of Eigenvalues of λ -Matrices, by

V. M. Kublanovskaja.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, 1969, pp 1004-1005.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,022

Serbian Categories, by D. A. Kaykov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1006-1009.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,023

Relationship Between Salinity and Chlorinity
in the Hsue Lagoon, Sakhalin, by
L. A. Nepolina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1111-1112.
AGI

July 70

On Regular Realization in the Large in L^2 of Two-Dimensional Class C^2 Metrics with Negative Curvature of Class C^1 , by Ye. V. Sikin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, 1969, pp 1014-1016.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,025

Completely Irreducible Class I Representations of
Real Semisimple Lie Groups, by A. I. Stern.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1017-1019.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,026

Nature of Capture Centers in Quartz Glasses, by
A. V. Amosov, G. I. Petrovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 5, *Physics*
1969, pp 1020-1022.
American Institute of Physics
Vol 14, No 10, 1970

May 70

Probability of Double Beta Decay of Nuclei in
Regions Far Removed From the Beta-Stable Band,
by Ye. Ye. Barlovich, Yu. N. Novikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1969, pp 1023-1025.
American Institute of Physics
Vol 14, No 10, 1970

May 70

Experimental Observation of ^{13}C , ^{29}Si , ^{31}P ,
and S^{2-} Ions in a Diamond Lattice Using Electron
Paramagnetic Resonance, by V. N. Lazukin,
A. N. Terent'evskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1969, pp 1026-1027.

American Institute of Physics
Vol 14, No 10, 1970

May 70

Absorption of Light in a $\text{CaWO}_4:\text{Nd}^{3+}$ Crystal with
 Na^+ Compensation in the 1.06 - Range, by

D. A. Mukhamedova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1969, pp 1028-1031.

American Institute of Physics

Vol 14, No10, 1970

May 70

Heteroepitaxial Growth of Cadmium Sulfide Films,
by S. A. Aitkhozhkin, G. B. Bokiya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1969, pp 1032-1033.
American Institute of Physics
Vol 14, No 10, 1970

May 70

Hardening of Metals by Temporary Lowering of the
Temperature During Creep, by G. V. Vladimirova,
V. A. Likhachev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1970, pp 1034-1036.

American Institute of Physics
Vol 14, No 10, 1970

May 70

A Method for Estimating the Supersaturation
Accompanying Formation of the Liquid Phase in
Clouds, by E. L. Aleksandrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1038-1041.

AGI

July 70

Optical and Generation Properties of Mixed NdF_2 -
 YF_3 Crystals activated with Nd^{3+} Ions, by
Kh. S. Bagdasarov, O. Ye. Izotova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 5, *Physics*
1969, pp 1042-1044.
American Institute of Physics
Vol 14, No 10, 1970

May 70

Thermodynamics of the Distribution of Cation Vacancies
Between the Sublattices in Spinel-Ferrite Solid
Solutions, by B. Ya. Sukharevskiy, B. G. Alapin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Physics*
1969, pp 1045-1048.
American Institute of Physics
Vol 14, No 10, 1970

May 70

Some Properties of Γ - and Γ^C -operations, by
I. D. Stupina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1010-1013.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,024

Special Structural Characteristics of
Germanium in Glasses of the $PbO-GeO_2$
System From the Data of Infrared and
Electron Paramagnetic Resonance Spec-
troscopy, by K. S. Yevstrop'ev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 5, Oct 1969,
pp 1104-1107.
CB

Nov 70

Critical Phenomena of a Higher Order
in Four-Component Systems, by
G. D. Efremova
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 188, No 5, Oct 1969,
pp 1108-1110.
CB

Nov 70

The Tarn'yerskoye Pyrite Deposit and Problems
of its Origin, by N. I. Der'yabin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1113-1115.
AGI

July 70

Relationship of Secondary Quartzites to Volcanic
and Plutonic Facies, by Yu. P. Masurenkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1116-1119.
AGI

July 70

A New Approach to the Interpretation of Deep
Seismic Sounding Data, as Exemplified by
Analysis of Data from the Bol'shoy Karatau
District, by T. I. Oblogina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1120-1122.

AGI

July 70

New Data on the Wendian Complex of the Volga-Ural Region, by I. Ye. Postnikova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, 1969, pp 1123-1125.

AGI

July 70

Structural Facies of the Kara~~g~~asskaya and
Oselochnaya Suites in the Northeast Sayan
Region, by N. N. Razumovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1126-1129.
AGI

July 70

Old Kimerlite Residuum of the 23rd Soviet
Communist Party Congress Pipe, Yakutia, by
I. S. Ronkhov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1130-1133.
AGX

July 70

A Find of Bromellite in the USSR, by
L. V. Klement'yeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1134-1136.
AGI

July 70

Structure and Origin of "Mineralized Bacteria",
by N. S. Scripchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1137-1140.
AGI

July 70

Xenoliths of Diamond-Bearing Pyrope Serpentinite
from the "Aykhal" Pipe, Yakutia, by
V. S. Sobolev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1141-1143.

AGI

July 70

Age of the Oxygen Atmosphere of the Earth, by
V. I. Vinogradov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1144-1147.
AGI

July 70

Relation of Helium to Petroleum Hydrocarbons,
by V. F. Nikonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1148-1150.
AGI

July 70

Biologic Structure of the Ocean and the
Distribution, Migration and Production Patterns
of Nekton, by Yu. Yu. Marti.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1151-1154.
AGE

July 70

The Production of a Male Progeny in the Silkworm
Moth Bombyx, by V. A. Strunnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Bur See*
1969, pp 1155-1158.
CB

May 70

A Statistical Approach to the Study of Ecology,
by A. V. Tsyban', V. A. Shnaydman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Biol. Sci.*
1969, pp 1159-1162.

CB

May 70

Effect of Trolox on Chemiluminescence of
Mitochondria in Presence of Fe^{2+} by Yu. A. Vladimirov
RUSSIAN, per, Dokl. Ak. Nauk SSSR, Ser. Physics,
Vol 188, No 2, Oct. 1969 pp 1153-1155
Consultants Bureau

August 70

**Radiosensitivity of Allosteric Center of
Phosphotransferase, by A. M. Kuzin, V. M. Kravkova
BIOKIMIA, per, Dok. Ak. Nauk SSSR, Ser. Fiziol.,
Vol. 188, No 5, October 1969, pp 1166-1168
Consultants Bureau**

August 70

**Fine Structure of the Electronic Spectra of
Chlorophyll in Crystalline Solutions at 4°K**
by F. P. Litvin, N. I. Porchenov,
RUSKIAN, per, Eng. Ab. Book 2002, Ser Physics,
Vol 186, No 3, October 1969, pp 1169-1171
Consultants Bureau

August 70

Transferase Activity of Serum Cholinesterase,
by A. P. Brestkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1172-1173.
CB

Jul 70

Keto and Aldehyde Acids in the Root Nodules and
Roots of Legumes, by V. L. Kratovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1174-1175.
CB

Jul 70

Changes in the Amino Acid Composition of the Sericin
of the Mulberry Silkworm Due to the Action of
Streptomycin, by B. M. Madnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5,
1969, pp 1176-1178.

CB

Jul 70

The Morphology of the Caudal Neurosecretory System
of Teleosts as Exemplified in the Salmon, by
I. I. Saenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, *Biol. Sci.*
1969, pp 1193-1196.

CB

May 70

Echo-Locational Differentiation and Description of
Radiated Pulsations in Dolphins, by Ye. Sh. Airapet-
yants, A. G. Golubkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 5, Biol Sci
1969, pp 1197-1199.

CB

PPS 49479

May 70

Eigenfunctions of the First Boundary Value Problem
for Elliptic Equations Degenerate at Certain Points,
by A. I. Acil'dyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1207-1209.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,027

On the Invariants of the Group of Triangular Matrices
of n th Order with Ones on the Main Diagonal,
by I. I. Brodskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1210-1213.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,028

On Finite Groups of Automorphisms of Hyperbolic
Factors, by V. Ja. Golodec.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1214-1216.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,029

A Characterization of Functionally Separable Spaces
and Tikhonov Spaces by Means of Divergent Nets, by
I. A. Gol'dman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1217-1220.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,030

An Approach to Minimization Problems, by
Yu. N. Danilin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1221-1222.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,031

on a Boundary Value Problem for Equations of Mixed
Type in Multidimensional Domains, by

G. D. Karatopraklyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1223-1226.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,032

Estimates for Solutions of Boundary Value Problems
With Bessel Operator, by M. I. Kijancsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1227-1230.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,033

On Some Applications of the Index Comparison Principle
and Separability Laws of the Space J^kV ,

A. I. Kozlova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1231-1235.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

404,034

Mar 70

Schauder's Principle and the Stability of Periodic
Solutions, by Ju. S. Kolesov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1234-1236.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,035

A New Algorithm for Obtaining Higher Approximations
in the Averaging Method, by V. V. Lariceva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1237-1240.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,036

On a Problem of P. Hall, by Ye. M. Levic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1241-1243.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

Mar 70

404,037

Representation of Functions in the Form of a
Superposition of Waves in Two-and Three-Dimensional
Lobachevskiy Spaces, by N. R. Sibgatullin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1244-1247.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,038

Titian's Approximation Theorem for Functions Having
a Continuous Derivative of Fractional Order, by
L. Ja. Salasova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1248-1249.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

Mar 70

404,039

A Numerical Method for the Analysis of Plane
Mechanisms, by S. A. Mashkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6, *Physics*
1969, pp 1250-1253.

American Institute of Physics

Vol 14, No 10, 1970

May 70

Photomagnetic Effect in Cadmium Telluride Films
Giving Anomalously High Photovoltages, by
Ye. I. Adirovich, Ye. M. Mastov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6, *Physics*
1969, pp 1254-1257.
American Institute of Physics
Vol 14, No 10, 1970

May 70