

Separate Determinations of Dynamic and
Static Deformations of Solid Solutions
by the Weakening of the Interference
Masima in the Case of an Arbitrary Phonon
Spectrum, by S. V. Semenovskaya, Ya. S.
Umanskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV,
No 2, 1962, pp 312-314.

Amer Inst Phys
Sov Phys - Dok
Vol VII, No 7

Sci
Jan 63

The Question of Amplitudinal Curves of Longitudinal
Seismic Waves, by G. V. Golikova, T. B. Yanovskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 2, 1962, pp 315-318.

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Sci
Aug 64

The Diffusion of Water Molecules in the Presence of Hydrated Ions, by G. A. Andreev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section), Vol CXLV, No 2, 1962, pp 358-359.

CB

Sci -
Aug 63

Oscillographic Determination of the Diffusion Coefficients of the Elements in Liquid Cast Iron at Constant Current Strength, by V. I. Musikhin, O. A. Esin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section), Vol CXLV, No ~~5~~², 1962, pp 360-362.

CB

Sci -
Aug 63

E.P.R. Study of the Formation of Free Radicals in
the Irradiation of Palmitic Acid and Its Derivatives,
by A. A. Revina, ~~XXXXXXXXXXXX~~ Sh. A. Aripdzhanov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry
Section), Vol CXLV, No ~~4~~₂, 1962, pp 363-365.

CB

Sci -
Aug 63

Diffusion Coefficients of Lead in Molten Chlorides,
by Yu. M. Ryabukhin, E. A. Ukshe, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry
Section), Vol CXLV, No ~~3~~², 1962, pp 366-368.

CB

Sci -
Aug 63

Spherical Flame Characteristic Properties in the Stage
of Formation, by E. S. Semenov, A. S. Sokolik, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry
Section), Vol CXLV, No 2, 1962, pp 369-372.

CB

Sci -
Aug 63

The State of the Germanium Electrode Surface During
the Anodic Dissolution Process, by A. A. Yakovleva,
T. I. Borisova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry
Section), Vol CXLV, No ~~3~~₂, 1962, pp 373-376.

CB

Sci -
Aug 63

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Sci
Aug 64

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Sections, Vol CXLV, No 2, 1962, pp 381-383.

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Sci
Aug 64

Lower Jurassic Limestone Boulders in the Karadag
Region, Crimea, by V. P. Kamyshan, L. I. Babanova,
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Section, Vol CXLV, No 2, 1962, pp 384-385.

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Sci
Aug 64

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Southern Part of the Crimean Geosyncline, by
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Sections, Vol CXLV, No 2, 1962, pp 386-389.

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Sci
Aug 64

z

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Sections, Vol CXLV, No 2, 1962, pp 390-393.

Amer Geol Insit

Sci
Aug 64

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Sections, Vol CXLV, No 2, 1962, pp 394-395.

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Sci
Aug 64

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Sulfate-Carbonate Lower Permian Strata in the
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sectionx, Vol CXLV, No 2, 1962, pp 396-399.

Amer Geol Instit

Sci
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Northern (Circumpolar) Urals, by M. V. Fishman,
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Section, Vol CXLV, No 2, 1962, pp 400-403.

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Sci
Aug 64

Reefs and Tectonics of the Southern Cis-Ural
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 2, 1962, pp 404-407.

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Sci
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D. Ts. Tsyrenov, V. I. Dubchenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, ~~W~~Earth Science
Sections, ~~E~~Vol CXLV, No 2, 1962, pp 408-410.

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Sci
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The Morsov Horizon in the Eifelian Stage, and
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 2, 1962, pp 411-413.

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Aug 64

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of Ultrabasic Rocks in the Middle Dnieper Region,
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol XLV, No 2, 1962, pp 414-417.

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Sci
Aug 64

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a False Intervallum, by A. G. Vologdin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 2, 1962, pp 419-421.

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Sci
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Some Ginkgo Wood From the Upper Cretaceous Deposits
in the Southern-Western Kyzylkum Region, by
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RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 2, 1962, pp 422-424.

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Sci
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Deposits of Kazakhstan, by I. A. Shilkina,
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Sections, Vol CXLV, No 2, 1962, pp 425-426.

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Aug 64

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Shcherbakov 3pp

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No 2, 1962, pp 427-429

CB

Sci
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hynchus Ridgewayi Boulenger), by O. P. Bogdanov, 2pp

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No 2, 1962, pp 430-431.

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CB

Sci
Nov 63'

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on Tissue Oxygen and Radiosensitivity
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RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV,
No 2, 1962, pp 436-437.

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Vol VII, No 7

Sci

CB

Jan 63

Diphosphopyridine Nucleotide Effect in
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 γ -Irradiated Rats, by V. A. Kopylov,
A. M. Kuzin, .

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV,
No 2, 1962, pp 438-439.

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Vol VII, No 7

Sci

CB

Jan 63

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Baumanis, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 2 pp440-442, 1962

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Sci
Nov 63

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No 2, 1962, pp 457-459.

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S. E. Kleinenberg, G. A. Klevezal, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV,
No 2, 1962, pp ~~460-462~~.

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QH301 C273 No 407

Sci - Biol & Med Sci CB

Apr 63

229,395

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No 2, 1962, pp 463-466.

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No 2, 1962, pp 469-471.

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No2, 1962, pp 472-473.

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No 2. 1962, pp474-475.

CB

Sci
Nov 63

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pp 483-486.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
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1962, pp 487-490.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
62 Dec 62

OTS 63-14414

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1962, pp 491-494.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

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A. B. Vasilyeva, 3 pp.

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1962, pp 495-497.

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Sov Math - Dok
Vol III, No 4

Sci
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RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No ³~~1~~,
1962, pp 498-500.

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Sov Math - Dok
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1962, pp 501-503.

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Sov Math - Dok
Vol III, No 4

Sci
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Sov Math - Dok
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Sci
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1962, pp ~~507-508~~ 509.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

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Order Differential Operator, by I. S. Kac, 4 pp.

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1962, pp ~~410~~ 510-513.

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Sov Math - Dok
Vol III, No 4

Sci
Dec 62

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Uniform Approximation of Continuous Periodic
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RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, F No ³~~2~~,
1962, pp 514-515.

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Sov Math - Dok
Vol III, No 4

Sci
Dec 62

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V. V. Krivov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 3,
1962, pp 516-518.

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1962, pp 519-522.

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Sci
Dec 62

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1962, pp 524-526.

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Sci
Dec 62

$L_p^r(\Omega)$ Spaces, Extension and Imbedding Theorems,

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1962, pp 527-530.

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Vol III, No 4

Sci

Dec 62

On the Branching of ~~the~~ the Solutions of a Nonlinear
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1962, pp 531-533.

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Vol III, No 4

Sci
Dec 62

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1962 pp 534-537.

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Vol III, No 4

Sci
Dec 62

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Rozendorn, 3 pp.

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1962, pp ~~538-540~~ 538-540.

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Sov Math - Dok
Vol III, No 4

Sci
Dec 62

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No 2, 1962, pp 545-548.

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Vol VII, No 7

Sci

Jan 63

Curvature of Linearly Enveloping Cycloidal
Curves, by I. I. Artobolevskiy, 3 pp.

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No 3, 1962, pp 541-544.

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Sov Phys - Dok
X Vol VII, No 7

Sci

Jan 63

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Chernyavskaya, 8 2 pp.

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No 3, 1962, pp 549-550.

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Sov Phys - Dok
Vol VII, No 7

Sci

Jan 63

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No 3, 1962, pp 551-554.

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Sov Phys - Dok
Vol VII, No 7

Sci

Jan 63

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Superfluid Model of the Nucleus, by A.
Pavlikovskiy, 2 pp.

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No 3, 1962, pp 555-556.

Amer Inst Phys
Sov Phys - Dok
Vol VII, No 7

Sci
Jan 63

Possibility of a Change in Sensitivity of
an Emulsion During Irradiation, by D. M.
Samoilovich, E. S. Barinova, et al, 2 pp.

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No 3, 1962, pp 557-559.

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Sov Phys - Dok
Vol VII, No 7

Sci
Jan 63

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and Angular Distribution of Radiation
Emitted by a Finite Plane-Parallel Layer,
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No 3, 1962, pp 560-563.

Amer Inst Phys
Sov Phys - Dok
Vol VII, No 7

Sci
Jan 63

70-13485-07C

Popova, E. N.; Gorokhovatskii, Ya. B.

EFFECT OF WATER VAPOR ON OXIDATION OF
PROPYLENE OVER A COPPER CATALYST. Akademiya

Nauk SSSR. Doklady, v. 145, p. 570-572, 1963.

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Section, Vol CXLV, No 3, 1962, pp 592-594.

CB

Sci
Aug 63

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RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 3, 1962, pp 595-597.

CB

Sci
Aug 63

Special Features of the Photoelectrochemical
Behavior of the Silicon-alkali Interface, by
S. O. Izidinov, T. T. Borisova, et al.

RUSSIAN, per, Dok An Nauk SSSR, Vol CXLV, No 3,
1962, pp 598-601.

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Sci - Chem

Sept 62

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Tetracyanoethylene and Powdered Metals, by
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Section, Vol CXLV, No 3, 1962, pp 602-604.

CB

Sci
Aug 63

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Volume Catalytic Hydrogen Waves, by V. G. Levich,
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Section, Vol CXLV, No 3, pp 605-608.

CB

Sci
Aug 63

70-13485-07C

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Section, Vol CXLV, No 3, 1962, pp 609-611.

CB

Sci
Aug 63

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E. M. Savitskiy, V. V. Baron, 4 pp.

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Section, Vol CXLV, No 3, 1962, pp 612-614.

CB

Sci
Aug 63

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Oleate at Different pH Values, by F. N. Belash,
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Section), Vol CXLV, No 3, 1962, pp 615-616.

CB

Sci

Aug 63

Structure Formation by Condensation as a Method
of Producing Porous Polymeric Materials, by
I. N. Vlodayets, P. A. Rebinder, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Chemical Technology
Section), Vol CXLV, No 3, 1962, pp 617-620.

CB

Sci

Aug 63

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Anions on Certain Anion Exchange Resins, by
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RUSSIAN, per, Dok Ak Nauk SSSR, (Chemical Technology
Section), Vol CXLV, No 3, 1962, pp 621- .

CB

Sci

Aug 63

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Sections, Vol CXLV, No3, 1962, pp 625-627.

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Sci
Aug 64

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Fluminalis Mull. Find in the Lower Reaches of the
Irtys River, by V. S. Volkova, 2 pp.

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Sections, Vol CXLV, No 3, 1962, pp 628-630.

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Sci
Aug 64

New Data on the Upper Carboniferous of Chernyshev
Ridge, by A. I. Yelisseyev, Z. P. Mikhaylova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 3, 1962, pp 631-634.

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Sci
Aug 64

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Anticlinorium in the Polar Urals, by A. S. Perfil'yev,
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Sections, Vol CXLV, No 3, 1962, pp 635-638.

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Crystalline Parts of the Crust, by I. V. Pomerantsxeva
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Sections, Vol CXLV, No 3, 1962, pp 639-641.

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Sci
Aug 64

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Sections, Vol CXLV, No 3, 1962, pp 642-645.

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Sci
Aug 64

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Along the Volga, by A. V. Urusov, 3 pp.

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Sections, Vol CXLV, n^o 3, 1962, pp 646-649.

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Sci
Aug 64

Chemical Study of the Fossil Skin of an Amphibian
From the Lower Permian Period, by T. V. Drozdova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 3, 1962, pp 650-652.

Amer Geol Inst

Sci
Aug 64

A New Spiriferid Species From the Lower Devonian
Deposits in the Gornyy Altay Region, by
N. P. Kul'kov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 3, 1962, pp 653-656.

Amer Geol Inst

Sci
Aug 64

Cytochemical Signs of Inhibited States of Cells of
the Central Nervous System in Mammals, A.L. Shabadash
(4pp) T.I. Zelikina

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No3, 1962, pp 657-660.

CB

Sci
Nov 63'

Experimental Histochemical Study of the Olfactory
Epithelium of Vertebrates During Exposure to Aromatic
Substances, by A. A. Bronshtein 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 661-664 .

CB

Sci
Nov 63

Experimental Changes in the Musculature of the Iris
in Mus Musculus L., by E. I. Koloss, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 665-668.

CB

Sci
Nov 63

Changes in the Activity of Enzymes of the Succinic
Oxidase System in the Photoreceptors of Vertebrates
Kept in Different Conditions of Illumination, by
T. P. Lukashevich, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol. Section, Vol CMLV,
No 3, 1962, pp 669-672.

CB

Sci
Nov 63

Changes in the Mast Cells During Histogenesis of Wounds
in Animals Showing A General Reaction to Leukocyte
Factors, by N. L. Yushkevich 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV
No 3, 1962, pp 673-676.

CB

Sci
Nov 63

Acid Phosphatase Activity of Macrophages in Relation
to Their Functional State, by A. I. Braude, N. I. ~~B~~
Braude, ~~pp~~.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No3, 1962, pp 677-680.

CB

Sci
Nov 63

Regeneration of Heart Muscle in Rabbits After Implan-
tation of Muscle Treated With Trypan Blue, by
L. V. Polezhaev, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 681-684.

CB

Sci
Nov 63

Changes in the Permeability of the Blood-Brain Barrier
in Experimental Allergic Encephalomyelitis, by
S.P. Krivokharchenko, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp685-687.

CB

Sci Nov 63

The Role of Ribonucleic Acid in Colloid Conversions
of the Protoplasmic Protein of the Amoeba, by
N. A. Smirnova, S. M. Rapoport, 3pp

RUSSIAN, PER, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 688-690.

CB

Sci
Nov 63

Interneuronal Connections between the Motor and Sensory
Fibers in the Abdominal Portion of the Nervous Chain
of Chinese Oak Silkworm Caterpillars (Antihieraca pernyi
Quer.) by V. P. Tyshchenko 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 691-693.

CB

Sci
Nov 63

Variability of the Rate of Development of Sturgeon
Embryos, by S. E. Zubova 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 694-697.

CB

Sci
Nov 63

The Mechanism of ovulation in the Frog, by L. A.
Kashchenko, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 3, 1962, pp 698-700

CB

Sci
Nov 63

Roughness of Geodesic Flows on Compact Riemannian
Manifolds of Negative Curvature, by D. V. Anosov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVX, No 4,
1962 pp 707-709.

Amer Math Soc
Sov Math - SDok
Vol III, No 4

Sci
Dec 62

Nomographing ~~ms~~ of Solutions of a ~~Sec~~ Second-Order
Differential Equation, by S. V. Bahvalov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 4,
1962, ~~ms~~ pp 710-1712.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

Averaging in Certain Systems of Differential
Equations, by V. M. Volosov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 4,
1962, pp 713-715.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

The Critical Point Principle in Banach Spaces,
by V. F. Gapzoskin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 4,
1962, pp 716-719.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62