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On an **Algorithm** for Independent Morphological
Analysis of the Swedish Language, by
S. S. Belokrinitskaya, T. N. Moloshnaya, 17 pp.

~~RUSSEAN, bk, Izv. Instituta Tekhn. Mekhaniki
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1961, pp 288-294.~~

JPRS 13543

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Sci - Misc

Machine Translation

May 62

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The Principles of Syntactical Analysis of the
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11 pp.

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A Table of Tatar-Russian Correspondences,
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(DC-3901)

On Construction of Sentences in Independent
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T. M. Nikolayeva, 11 pp.

RUSSIAN, bk, Trudy Instituta Tsochnoy Mekhaniki
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JPRS 13543

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K. I. Babitskiy, 26 pp.

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JPRS 13543

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1981, pp 347-357.

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RUSSIAN, bk, Trudy Instituta Tekhnov Mekhaniki
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JPRS 13543

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(DD-3901)

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(Ll. 15s. Od.)

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1961, 16p. 6 refs. NRCC Technical Trans. 999.
Order from NRCC \$1.00 NRCC C-3903

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Energeticheskii Institut [Novosibirsk]. Trudy, 1954,
no. 4, p. 49-58.

DESCRIPTORS: *Snow, Deposits, Control, *Wind,
Velocity, Turbulent flow.

(Earth Sciences--Frost, TT, v. 8, no. 2)

62-12852

I. Dyunin, A. K.
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Order from CTR or SLA \$1.60 62-24458

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p. 236-251.

DESCRIPTORS: *Phosphorus, Reduction, Melting,
*Furnaces, Slags.

Conclusions regarding the principal reactions which
take place in a plant furnace were derived from labora-
tory experiments, observations of plant-furnace
operation, and data in the literature. The reduction of
phosphates begins in the solid phase in the middle zones
of the furnace at about 1000° C. The process goes over
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DESCRIPTORS: *Titanium compounds, Chlorides,
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Bogachenko, L. S.

EXPERIMENTAL INVESTIGATION OF HIGHER
NERVOUS ACTIVITY IN SCHOOL CHILDREN IN
ASSOCIATION WITH CERTAIN ASPECTS OF
MENTAL HEALTH. [1961] [35]p. 11 refs. [NIH]
no. Ab-910.

Order from OTS or SLA \$3.60

62-15101

Trans. of Akademiya Nauk SSSR. Institut Vysshei
Nervnoi Deyatel'nosti. Trudy, 1956, v. 2, p. 209-228.

DESCRIPTORS: *Reaction (Psychology), *Fatigue
(Physiology), *Cerebral cortex, Conditioned reflex,
Neuromuscular transmission, Stimulation, Sleep,
Inhibition, Physical fitness, Attention, Personality,
Reaction time, Reasoning, *Stress (Psychology).

Healthy female students of the fourth class were the
subjects in these investigations. Their responses to
various types of stimuli and conditioned reflexes were
(Behavioral Sciences--Psychology, TT, v. 7, no. 9)(over)

62-15101

I. Bogachenko, L. S.

II. NIH-Ab-910

III. National Institutes of
Health, Bethesda, Md.

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TRUDY INSTITUTA VISSHEY NERVOY
DEYATEL'NOSTI, SERIYA FIZIOLOGICHESKAYA
(Work of the Institute of Higher Nervous
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Translation of 1955, Vol. 1 up to and
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Attempt at Simultaneous Study of Conditioned Reflexes
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OTS 60-2859
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OTS 60-21859
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Feb 61

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OTS 60-21859
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PST No 71

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Dynamics of Sugar Level in Blood During Various Functional States of Higher Areas of Central Nervous System, II. Dynamics of Sugar Level in Blood and Glycemia Curves During Disorders in the Equilibration of Nervous Processes in the Cerebral Cortex in Dog, by M. G. Airapetyants, 18 pp.

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Sci - Med

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The Dominant Damped Electrocutaneous Stimulation and
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OTS 60-21859
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Changes in Functional State of Cerebral Cortex
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Sci - Med

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PST No 71

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The Influence of Toxic Doses of Phenamine, by
A. M. Mametkina, 17 pp.

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OTS 60-82859
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Sci - Med

Feb 61

RST No 71

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Bogachenko, L. S.
EXPERIMENTAL INVESTIGATION OF HIGHER
NERVOUS ACTIVITY IN SCHOOL CHILDREN IN
ASSOCIATION WITH CERTAIN ASPECTS OF
MENTAL HEALTH. [1961] [35]p. 11 refs. [NIH]
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62-15101

- I. Bogachenko, L. S.
- II. NIH Ab-910
- III. National Institutes of
Health, Bethesda, Md.

Transl. of Akademiya Nauk SSSR. Institut Vyshei
Nervnoi Deyatel'nosti. Trudy, 1956, v. 2, p. 209-228.

DESCRIPTORS: *Reaction (Psychology), *Fatigue
(Physiology), *Cerebral cortex, Conditioned reflex,
Neuromuscular transmission, Stimulation, Sleep,
Inhibition, Physical fitness, Attention, Personality,
Reaction time, Reasoning, *Stress (Psychology).

Healthy female students of the fourth class were the
subjects in these investigations. Their responses to
various types of stimuli and conditioned reflexes were
(Behavioral Sciences--Psychology, TT, v. 7, no. 9)(over)

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61-31020

WORKS OF THE INSTITUTE OF HIGHER NERVOUS
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tr. by M. Roublev. 1962, 276p. PL-480 HEW.
Order from OTS \$2.75 9207549 61-31020

Trans. of Akademiya Nauk SSSR. Institut Vysshei
Nervnoi Deyatel'nosti. (Trudy. Seriya Fiziologicheskaya,
1960, v. 5.

DESCRIPTORS: *Psychology, *Neurology, *Physiology,
Nervous system, *Conditioned reflex, Bioelectronics,
*Cerebral cortex, Inhibition, Rhythm, *Electro-
encephalography, *Stimulation, Sound, Light,
*Thalamus, Reticulo-endothelial system, Analyzers
(Psychology), *Motor reactions, *Neuromuscular trans-
mission, Reaction time, Secretion, Gastrointestinal
system, Nerves, *Hearing, *Reactions (Psychology),
Fishes, Dynamics, *Chlorpromazine, Pharmacology,
(Biological Sciences--Neurology, TT, v. 9, no. 7)
(over)

I. Title: Meratran
I. PL-480 HEW (61-31020)
II. National Science Founda-
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Office of Technical Services

Works of the Institute of Higher Nervous Activity,
by E. A. Asratyan, 325 pp.

RUSSIAN, per, Trudy Instit Vysshei Nervnoi Deyatel'nosti
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*OTS 63-11193
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Works of the Institute of Higher Nervous Activity, ~~PHYSIOLOGY~~
Physiology Series.

RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Vysshei
Nervnoi Deyatel'nosti, Ser Fiz, Vol X, 1962, 405 pp.

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OTS 66-11191

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Jul 63

TRUDY INSTITUTA VISSHEY NERVNOY DEYATEL-
NOSTI, SERIYA PATOFIZIOLOGICHESKAYA
(Work of the Institute of Higher Nervous
Activity, Pathophysiological Series)
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WORKS OF THE INSTITUTE OF HIGHER NERVOUS ACTIVITY, PATHOLOGICAL SERIES, 1959, VOL. 6: PATHOPHYSIOLOGY AND EXPERIMENTAL THERAPY OF DISORDERS IN ANIMAL HIGHER NERVOUS ACTIVITY DURING SOME INTOXICATIONS AND INFECTIONS, tr. by A. Ferber and others. 1963, 300p. 198 refs. PL-480 HEW.
Order from OTS \$3.00

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DESCRIPTORS: *Pathology, Physiology, *Nervous system, Toxicity, *Infections, *Brain, Spinal cord, Streptococcus, Staphylococcus, Respiration, *Bacterial toxins, Conditioned reflex, *Anaphylactic shock, Adrenal glands, *Antigens and antibodies, *Gamma globulin, Drugs, *Antigen-antibody reactions, Diphtheria (Biological Sciences--Pathology, TT, v. 9, no. 10)
(over)

1. Title: Phenamine
2. Title: Tropacoin
- I. Title: Pathophysiology ...
- II. PL-480 HEW (61-31023)
- III. National Science Foundation, Washington, D. C.

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63-11167

WORKS OF THE INSTITUTE OF HIGHER NERVOUS
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tr. by M. Roublev. 1963, 314p. PL-480 HEW.
Order from OTS \$3.25 63-11167

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II. National Science Founda-
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DESCRIPTORS: *Nervous system, Neurology,
*Physiology, Stimulation, *Photoreceptors, *Motor
reactions, *Conditioned reflex, Psychoses, Reflexes,
*Cerebral cortex, *Analyzers (Psychology), Exclusion,
*Neuromuscular transmission, *Thresholds (Physiol-

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Sci - *Min/mit*
Apr 60
Wire DC-4

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