

Asymptotic Expansions of Solutions of Second Order Ordinary SOV/20-121-6-2/45
Differential Equations in Banach Spaces

$\bar{y}^{[2]} + b_1(x, \varepsilon) \bar{y}^{[1]} + b_0(x, \varepsilon) \bar{y} = \bar{\theta}$, where the $b_0, b_1 \in \{\bar{A}_g\}$ for
 $x \in [x_0, x_1]$, $0 \leq \varepsilon \leq \varepsilon_1$ are continuous and uniformly bounded with
all derivatives with respect to x and admit the representations

$b_0 = \sum_{j=0}^{\infty} b_{0j}(x) \varepsilon^j$, $b_1 = \sum_{j=0}^{\infty} b_{1j}(x) \varepsilon^j$. Here holds $\|b_1 - I\| \leq D\varepsilon^{m+1}$,

$\|b_0 - \varepsilon A\| \leq D\varepsilon^{m+1}$, $D = \text{const}$, I - identical operator.

Two further similar theorems relate to the equations $\varepsilon y'' + p(x, \varepsilon)y' +$
 $+q(x, \varepsilon)y = \theta$ and $\varepsilon y'' = F(x, y, y', \varepsilon)$.

There are 6 references, 2 of which are Soviet, 2 English, 1 American,
and 1 Swiss.

ASSOCIATION: Novosibirskiy institut inzhenerov geodezii, aerofotos yeml i
kartografii (Novosibirsk Institute for Engineers of Geodesy
Air Surveying)

PRESENTED: April 24, 1958, by S.L. Sobolev, Academician

SUBMITTED: April 21, 1958

Card 3/3

GROZA, L. A., Candidate Phys-Math Sci (diss) -- "Asymptotic breakdown of solutions of ordinary second-order differential equations in Banach spaces". Moscow, 1959. 3 pp (Moscow State U im M. V. Lomonosov), 150 copies (KL, No 24, 1959, 125)

R/006/60/008/007/001/001
A231/A026

9.7100

AUTHOR: Groza, L.

TITLE: ¹⁶
The Use of the Digital Computer and of the Node-Separation Method
in Actual Problems of Stability and Regulation

PERIODICAL: Energetica, 1960, Vol. 8, No. 7, pp. 298-311

TEXT: The article is an extract of a lecture given by the author at a conference of Soviet, Czechoslovak and Rumanian specialists on the construction and study of 400-kv lines in Prague. It presents some achievements obtained by the application of the "CIFA-2" computer and the Node Separation Method with regard to various problems of stability and regulation. In a brief introduction the author mentions the following auxiliary means used in the study of high-voltage networks: 1) d-c model networks; 2) a-c model networks; 3) a-c dynamic models, also called micro-networks; 4) differential analysers; and 5) digital computers. A series of electronic computers have been designed in Rumania to be used for the solution of various power problems, as shown by Brown and Tinney (Ref. 1). The author studied the following possibilities of application: calculation of the conditions of long, very high voltage lines;

Card 1/6

85558

R/006/60/008/007/001/001

A231/A026

The Use of the Digital Computer and of the Node-Separation Method in Actual Problems of Stability and Regulation

calculation of asymmetrical conditions, i.e., operation of two phases; calculation of power circulation in loops (Refs. 10, 13); calculation of the reduction of shortcircuit schemes, obtainment of equivalent generators, etc. (Ref. 9); and calculation of the characteristics of electric power systems. The digital computer was also used for calculations based on the method of graphical analysis of nodes, worked out by Engineer P. Dima (Ref. 2). Brief reference is made to this method, presented to CIGRE - 1958 (Ref. 3), appreciated by Robert and Magnien from the Electricité de France (Electricity of France), and the Soviet specialists I.M. Markovich, V.A. Venikov, etc. The method uses some new criteria worked out by Bruk and Markovich. The author then presents a brief description of the "CIFA-2" digital computer, built by the Institutul de fizică atomică al Academiei R.P.R. (Institute of Nuclear Physics of the Rumanian Academy); the basic principle of the graphical analysis of nodes by the separation of nodes; the calculation procedures of the conditions of long lines; analysis of the dynamic stability on the 400 kv line; analysis of the value of the apparent test period; and some general results on the Rumanian

Card 2/6

85556

R/006/60/008/007/001/001
A231/A026

The Use of the Digital Computer and of the Node-Separation Method in Actual Problems of Stability and Regulation

national network. The "CIFA-2" computer performs 100,000 calculations per hour and is equipped with 750 electronic tubes. The graphical analysis is based on the two theorems by Fallou and is performed as follows: 1) Separation of the node and replacement of the branches by their shortcircuit currents; 2) Representation of the short-circuit currents of the initial condition by a graph similar to that shown in Figure 1; and 3) Transformation of the graph according to the events which have taken place, and determination of the resulting situation. The method was recently coupled with the electronic computation. Reference is made to four problems regarding a 400-km-long 400-kv line solved by the "CIFA-2" computer. The results are compiled in Figures 2, 3, 4 and 5. The dynamic stability was computed together with Czechoslovak specialists on the basis of the following conditions: biphased shortcircuit with grounding of the bus bars of the No. 2 station; disconnection at 0.2 sec; deionization brake of 0.3 sec; and reswitching. Two calculations were made, one with $\Delta t = 0.1$ sec and the other with $\Delta t = 0.025$ sec. The results of the calculation are presented in Figure 7. Experiments for the determination of the test period

Card 3/6

85558

R/006/60/008/007/001/001

A231/A026

The Use of the Digital Computer and of the Node-Separation Method in Actual Problems of Stability and Regulation

have been conducted in the USSR, CSR, Rumania, France and other western countries. Reference is made to a basic work of Canen, Robert and Favez, also mentioned by Soviet authors such as Sovalov, Smyrnov, etc. A respective analysis of the value of the test period by P. Dimo was not yet published, but this article includes some results, a calculation example and some conclusions. The theoretical test period of the network is:

$$T = \frac{\sum I \Omega_o^2}{P_o} = \frac{\text{twice the stored kinetic energy}}{\text{active power given by the network before the disturbance}}$$

and the experimentally deduced apparent launching time is $T_a = \frac{\Delta P_o}{\left(\frac{df}{dt}\right)_o}$

Card 4/6

R/006/60/008/007/001/001
A231/A026

The Use of the Digital Computer and of the Node-Separation Method in Actual Problems of Stability and Regulation

The graphical analysis of the node was applied at a network (Fig. 8) provided with a node A (a 1,500-Mva thermal power plant) and a node B (a hydropower plant of 6,500 Mva). An exact analysis could be accomplished of the voltage variation, of loads and importance of the synchronizing oscillation. Simple formulae have been obtained for the reduction factor of the power, the voltage leaps, and the variation of the voltage phase. The digital computer, which accurately reproduces the graphical calculations, reduced the time interval (as low as 0.025 sec). The method can be also used for the accurate determination of the average power variation during the first oscillation, and the apparent test period referred to the maximum load power. Different cases for A and B have been examined. The apparent test period in the node of a network is considerably greater than the real test period. It varies with the distribution of the active load, with the distribution of the reactive load, and with the type of power variation. Thus, it differs at the same network from one node to the other. The possible apparent test period can be deduced by starting from the real test period of the generators. The theoretical study can be com-



Card 5/6

05558

R/006/60/008/007/001/001
A231/A026

The Use of the Digital Computer and of the Node-Separation Method in Actual Problems of Stability and Regulation

pleted with the load inertia, as shown by Azariyev (Ref. 11). Reference is made to the use of the digital computer for the calculation of the condition No. 1 from the Table on page 309. The results are given in Figure 12, and the pertinent graphs are presented in Figure 11. The author finally emphasizes the advantages of an application of digital computers and of modern calculation methods over the classical calculation method. There are 9 figures, 11 tables and 13 references: 10 Rumanian, 2 Soviet and 1 English.

ASSOCIATION: Institutul de Studii și Proiectări Energetice (Institute of Power Studies and Designs)

Card 6/6

86818

S/020/60/135/005/003/043
C111/C222

16.4600

AUTHOR: Groza, L.A.

TITLE: The Asymptotic Behavior of Solutions of a Second Order Linear Differential Equation in a Banach Space When the Small Parameter in the Term Containing the Highest Derivative is Vanishing

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol.135, No.5, pp.1038-1041

TEXT: Let Y be a Banach space, $\{Y \rightarrow Y\}$ be the space of linear bounded operators mapping Y into Y . In Y the author considers

$$(1) \quad \varepsilon y'' + p_0(x)y' + q(x)y = a(x);$$

here $\varepsilon > 0$ is a small parameter tending to zero, $y = y(x, \varepsilon) \in Y$ is the sought function of the real x ; $p_0(x) \geq \mu > 0$ is a real function, $q(x) \in \{Y \rightarrow Y\}$;

$a(x) \in Y$; p_0, q, a are defined for all $x_1 \leq x \leq x_2$, they are continuous and infinitely often differentiable,

$$(2) \quad \|q(x)\| \leq K, \|a(x)\| \leq K; \|q^{(n)}(x)\| \leq M(n); \|a^{(n)}(x)\| \leq M(n), x_1 \leq x \leq x_2.$$

Under these assumptions it is proved that every solution of (1) with Cauchy initial conditions for $\varepsilon \rightarrow 0$ tends to the corresponding solution of

Card 1/4

86818

S/020/60/135/005/003/043
C111/0222

The Asymptotic Behavior of Solutions of a Second Order Linear Differential Equation in a Banach Space When the Small Parameter in the Term Containing the Highest Derivative is Vanishing

$$(3) \quad p_0(x)y' + q(x)y = a(x).$$

At first the author considers the homogeneous equation

$$(5) \quad \varepsilon y'' + p_0(x)y' + q(x)y = 0$$

and simultaneously with it the equation

$$(6) \quad \varepsilon \bar{y}'' + p_0(x)\bar{y}' + q(x)\bar{y} = \bar{\theta}$$

in the space $\{Y \rightarrow Y\}$.

Theorem 1: (6) has two independent solutions $\bar{y}_1(x, \varepsilon)$, $\bar{y}_2(x, \varepsilon)$, where

$$(7) \quad \bar{y}_1(x, \varepsilon) \sim \exp \left[-\frac{1}{\varepsilon} \int_{x_0}^x p_0(t) dt \right] \sum_{i=0}^{\infty} \bar{u}_{1i}(x) \varepsilon^i$$

$$x_1 \leq x_0 \leq x \leq x_2$$

$$(8) \quad \bar{y}_2(x, \varepsilon) \sim \sum_{i=0}^{\infty} \bar{u}_{2i}(x) \varepsilon^i,$$

Card 2/4

86818

S/020/60/135/005/003/043
C111/C222

The Asymptotic Behavior of Solutions of a Second Order Linear Differential Equation in a Banach Space When the Small Parameter in the Term Containing the Highest Derivative is Vanishing

where $\bar{u}_{11}(x), \bar{u}_{21}(x) \in \{Y \rightarrow Y\}$ are continuous, infinitely often differentiable and

$$(9) \quad \bar{y}_1(x_0, \xi) = I, \quad \bar{y}_2(x_0, \xi) = I \quad (I - \text{unit operator}).$$

The solutions $\bar{y}_1, \bar{y}_2$ are independent inasmuch as the function

$$(10) \quad y(x, \xi) = \bar{y}_1(x, \xi)C_1 + \bar{y}_2(x, \xi)C_2 \quad (C_1, C_2 \in Y, x_0 \leq x \leq x_2)$$

is the general solution of (5).

Theorem 2: The solution $y(x, \xi)$ of (5) ($x_0 \leq x \leq x_2$) satisfying the initial conditions

$$(24) \quad y = C_1 + C_2 = y_0, \quad y' = \bar{y}_1'(x_0, \xi)C_1 + \bar{y}_2'(x_0, \xi)C_2 = y_0'$$

tends, for $\xi \rightarrow 0$, to the solution $y_0(x)$ of $p_0(x)y' + p(x)y = 0$ with the condition $y_0(x_0) = y_0$.

Theorem 3: The solution of (1) with the initial conditions (24) tends for

Card 3/4

86818

S/020/60/135/005/003/043
C111/C222

The Asymptotic Behavior of Solutions of a Second Order Linear Differential Equation in a Banach Space When the Small Parameter in the Term Containing the Highest Derivative is Vanishing

$\varepsilon \rightarrow 0$, to the solution $y_0(x)$ of (3) with the condition $y_0(x_0) = y_0$. The behavior of the derivatives of the solution $y(x, \varepsilon)$ in $x_0 < x \leq x_2$ ($x \neq x_0$) is an analogous.

There are 2 Soviet references.

ASSOCIATION: Institut matematiki Sibirskogo otdeleniya Akademii nauk SSSR
(Mathematical Institute of the Siberian Department of the
Academy of Sciences USSR)

PRESENTED: June 29, 1960, by S.L.Sobolev, Academician

SUBMITTED: June 25, 1960

Card 4/4

GROZA, L.A.

Asymptotic series in Banach space. Sib. mat. zhur. 2 no.4:505-
509 J1-Ag '61. (MIRA 14:9)

(Banach space)

B R

163400 163600

S/020/62/142/006/001/019
B112/B108

AUTHOR: Groza, L. A.

TITLE: Asymptotic behavior of the solutions of a linear second order differential equation in the Banach space with the small parameter at the first and second derivatives tending to zero

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 142, no. 6, 1962, 1227 - 1230

TEXT: The author considers the equation $y'' + \mu p(x)y' = y$ in the Banach space Y , where $p(x)$ is a continuous function which is differentiable without limitation and which satisfies the inequalities

$\|p(x)\|_1 \leq K$, $\|p^{(n)}(x)\| \leq M(n)$
for $x_1 \leq x \leq x_2$. The values of $p(x)$ are assumed to be contained in the space of linear bounded mappings of Y into Y . μ is a small parameter. It is demonstrated that the norm of an arbitrary solution $y(x, \mu)$ is of the order of $\exp(1/\mu)$ for $\mu \rightarrow 0$. There are 2 Soviet references.

Card 1/2

Asymptotic behavior of ...

S/020/62/142/006/001/019
B112/B108

ASSOCIATION: Kazakhskiy gosudarstvennyy universitet im. S. M. Kirova
(Kazakh State University imeni S. M. Kirov)

PRESENTED: October 23, 1961, by S. L. Sobolev, Academician

SUBMITTED: August 9, 1961

Card 2/2

GROZA, Octavian, ing.; MIHAILEANU, Calin, ing.

Work of the 6th Plenary Session of the World Power Conference.
Energetica Rum 11 no.5:193-224 My '63.

GROZA, O., ing.; COGALNICEANU, A., conf., ing.

Hydroelectric power development. Energetica Rum 12 no. 3:
361-372 Ag '64.

1. Director, Institute of Hydroelectric Power Studies and
Planning (for Groza). 2. Institute of Hydroelectric Power
Studies and Planning (for Cogalniceanu).

GROZA, P.; CORNEANU, Maria; SUCMANSCHI, Maria

Transmission of vagal excitation at the level of
pyloric antrum. Studii cerc fiziol 5 no. 4:687-691 '60.

(1. Pneumogastric nerve) (2. Pylorus)

1. Institutul de fiziologie normala si patologica "Prof.
Dr. D. Danielopolu" al Academiei R.P.R.
2. Membru a Comitetului de redactie "Studii si cercetari
de fiziologie" (for Groza).

GROZA, P.; CORNEANU, Maria; RUSOVICI, Ielia; IONESCU, A.

Some special aspects of anaphylaxis. Stud. cercet. fiziol. 10
no.1:35-41 '65.

5 45615-00 1218, 7 14
ACC NR: AT6016853 (N)

SOURCE CODE: UR/3189/85/000/001/0074/0078

AUTHOR: Groza, V. F.; Shorokh, Ye. A.; Yerasov, P. I.

ORG: None

TITLE: Experimental determination of reactions in the D100 engine crankshaft supports

SOURCE: Kharkov. Politekhnicheskii institut. Vestnik, no. 1(49), 1965. Mashino-stroyeniye, no. 1, 74-78

TOPIC TAGS: hydrodynamic bearing, hydrodynamic theory, engine crankshaft, stress distribution, pressure lubrication

ABSTRACT: The authors conduct this study to achieve the following three conditions in determining the reactions of crankshaft supports: 1. high degree of accuracy; 2. absolute and not relative reaction values; 3. maintaining actual working conditions for main bearings, their rigidity, radial and axial clearances, temperature and oil pressure. These conditions can only be met by testing a full-scale functioning engine and not by modelling; 4. determine the minimal disturbances in the working parts of the engine. All of the above can be obtained by using one of the following three procedures; 1. varying the pressure in the oil layer; 2. varying the deformation of main bearing bolts. Both of these procedures are used and yield highly accurate results

Card 1/2

ACC NR: AT6016853

with respect to main bearing stress distribution. Both methods fail to give a precise interpretation of the contact arc of a bearing. The second method is more successful than the first in measuring main bearing belt deformation. The basis for the selection of boundary conditions is given which should be very useful in their selection for integrating the basic hydrodynamic equation for the lubricating layer inside the bearing. Orig. art. has: 5 figures, 2 formulas.

SUB CODE: 13/ SUBM DATE: None/ ORIG REF: 009

Card 2/2 mjs

GROZA, V. F.

123 - 1 - 291 D

Translation from: Referativnyy Zhurnal, Mashinostroyeniye, 1957,
Nr 1, p. 48 (USSR)

AUTHOR: Groza, V.F.

TITLE: Study of the Effect of Fuel-injection Feed Principles
on Performance of High-speed Diesel (Issledovaniye
vliyaniya zakona podachi topliva na rabotu
bystrokhodnogo dizelya)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Technical Sciences, pre-
sented to the Khar'kov Polytechnical Institute
(Khar'kov politekhn.in-t), Khar'kov, 1956

ASSOCIATION: Khar'kov Polytechnical Institute (Khar'kov politekhn.
in-t)

Card 1/1

GRUIA, M.; COPELOVICI, Y.; CIOBANESCU, M.; GROZA, M.; DAMIAN, M.

A comparative study of the complement-fixing and hemagglutination-inhibiting antibodies to ECHO₁₁ and ECHO₁₉ viruses in children's communities. Studii cerc inframicrobiol Special issue-supplement to 12:203-206 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(VIRUSES) (ANTIGENS AND ANTIBODIES)
(BLOOD)

GRUIA, M.; COPELOVICI, Y.; CIOBANESCU, M.; GROZA, M.; DAMIAN, M.

Comparative study of complement-fixing and hemagglutination-inhibiting
antibodies against ECHO-11 and ECHO-19 viruses in a children's community.
Rev. sci. med. 6 no.1/2:53-56 '61.

(VIRUS DISEASES immunology) (COMPLEMENT)
(HEMAGGLUTINATION)

GRUIA, M.; COPELOVICI, Y.; CIOBANESCU, M.; GROZA, M.; DAMIAN, M.

Comparative study of complement-fixing and hemagglutination-inhibiting antibodies against ECHO-11 and ECHO-19 viruses in a children's community. Stud. cercet. inframicrobiol. 12: 203-206 Supplement '61.

(VIRUS DISEASES immunology) (COMPLEMENT)
(HEMAGGLUTINATION)

GROZA, P.; CORNEANU, Maria

On the action of corticosuprarenal hormones upon the secretory and motor functions of the stomach. Studii cerc fiziol 5 no.1:67-77 '60.
(EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie (for Groza)
(STOMACH) (HORMONES) (ADRENAL GLANDS)
(DEOXYCORTICOSTERONE) (CORTICOTROPIN)

GROZA, P.; VASILESCU, V.

Ninth All-Union Congress of Physiology, Biochemistry, and
Pharmacology. Studii cerc fiziol 5 no.1:291-294 '60. (EEAI 9:12)
(RUSSIA--PHYSIOLOGY)
(RUSSIA--BIOCHEMISTRY)
(RUSSIA--PHARMACOLOGY)

GROZA, P.

Some new data on the mechanism of the reflex secretion of the stomach.
Studii cerc fiziol 5 no.2:327-331 '60. (EBAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R., Comitetul de redactie, Studii
si cercetari de fiziologie, membru al Comitetului de redactie,
Studii si cercetari de fiziologie.
(STOMACH) (SECRETION) (REFLEXES)

GROZA, P.; GARDEV, Maria

Cerous proteins in atophan poisoning. Studii cerc fiziol 5 no.2:349-353 '60. (EEAI 10:2)

1. Institutul de fiziologie normal si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redactie, Studii si cercetari de fiziologie (for Groza)
(FLASMA PROTEINS) (TOXINS AND ANTITOXINS)
(CINCOPHEN)

GROZA, Petru

DECEASED

See ILC

GROZA, P.; GURLEA, M.; OANA, A.; CORNEANU, Maria; BISNEAG, C.

Research on the sodium and potassium economy in the gastric juice
of patients with duodenal ulcer. Stud. cercet. de fiziol. 10 no.2:
133-140 '65.

GROZA, P.; CORNEANU, Maria; RUSOVICI, Lelia; BUSNEAG, C.

Gastric secretion and motility in digitalis intoxication.
Stud. cercet. fiziol. 10 no.3:245-252 '65.

GROZA, P.; GLAVCEVA, Liuba; BORDEIANU, Aurelia

Studies on the regeneration process of mucous membrane. Studii cerc
fiziol 6 no.2:259-263 '61.

1. Institutul de Fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie,
"Studii si cercetari de fiziologie" (for Groza).

(REGENERATION(BIOLOGY)) (MUCOUS MEMBRANE)

GLAVCEVA, Liuba; RAICULESCU, N.; BITTMAN, E.; GROZA, P.

Some aspects of the effect of the excitation of anterior hypothalamus on gastric functions; a preliminary note. Studii cerc fiziol 6 no.2: 301-310 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Groza).

(HYPOTHALAMUS) (STOMACH)

GROZA, P.; CORNEANU, Maria

Effect of sensitization with horse serum on gastric secretion. Rev.
sci. med. 7 no.3/4:147-151 '62.

(GASTRIC JUICE) (ANAPHYLAXIS) (GASTRIC ACIDITY DETERMINATION)
(STOMACH ULCER)

HATEGAN, Petru; GROZA, Pavel, ing.

Development of the light industry in the six-year plan.
Probleme econ 15 no.5:161-162 My '62.

1. Director, Intreprinderea 13 Decembrie, Sibiu (for Hategan).
2. Inginer sef, Intreprinderea 13 Decembrie, Sibiu (for Groza).

RUMANIA / Soil Science. Mineral Fertilizers.

5-4

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34369.

Author : Davidescu, D., Avram, P., Groza, M., Pavlovschi, Gh., Popovici, I., Popescu, I., Tamasescu, E., Vines, I., Man, S.

Inst : Institute of Agricultural Research.

Title : Study of the Problem of Indispensable Amounts of Fertilizers for Plants.

Orig Pub: An. Inst. cercetari agron, 1956, 23, No 4, 9-44.

Abstract: With regard to winter wheat and corn, the following is recommended: placement of 20 t/ha of manure and 30 kg of P_2O_5 under deep plowing; with regard to sugar beets, apart from the above, also 10 kg/ha of P_2O_5 into the rows with seeds, 30 kg/ha of K_2O in the form of potassium salt

Card 1/2

27

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34369.

Abstract: under fall plowing and as side-dressing in the presence of 6 leaves, N 20 and after the closing of rows N 20 and K 60. The doses indicated showed good results at many experimental stations in various territories of the land. -- V. V. Prokoshchev.

Card 2/2

GOLDSTEIN, I.; KAHAN, A.; COTARCEA, S.; SEGALL, A.; BUCUR, M.;
ROSIANU, C.; SOLOMON, E.; WEISER, C.; GROZA, M.; STRUTENSCHI, T.

Problem of early diagnosis in rheumatic diseases; changes in
the leukogram and V.S.H. after intradermal injection of
streptococcic antigen. Probl. reumat., Bucur. 4:213-220 1956.

(RHEUMATISM, diagnosis

early diag., intradermal test with streptoc. antigen)

(LEUKOCYTE COUNT, in various dis.

rheum. dis., eff. of inject. of streptoc. antigen, diag.
value of determ.)

(ANTIGENS

streptoc. antigen. inject. in early diag. of rheum.
dis., mechanism of action)

GOLDSTEIN, I.; KAHAN, A.; COTARECEA, S.; RAZVAN, B.; JUSTER, A.; SOLOMON, B.;
BUCUR, D.; WEISER, G.; ROSIANU, C.; GROZA, M.; ALDEA, B.

Prevention of rheumatic diseases in school-age children. Probl.
reumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child
prev. in school chold. in Rumania)
(RHEUMATIC HEART DISEASE, in inf. & child
prev. in school child. in Rumania)

RUMANIA/Cultivated Plants. Ornamental.

M-10

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 20594.

Author : Th. Groza

Inst : ~~Not given.~~

Title : Several Ornamental Shrubs Suitable for Green Gardens in
the Northern Regions.
(Nekototryye Dekorativnyye kustarniki, prigodnyye dlya
ozeleneniya severnykh rayonov).

Orig Pub: Gradina, via si livada, 1956, 5, No 9, 78-82.

Abstract: The boxtree, the Siberian acacia, the snow berry [Symphori-
carpus albus], and spirea are recommended for green garden
planting in the norther regions of Rumania and are described.

Card : 1/1

GROZA, T.A. [Hroza, T.A.]

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617110007-8"

Psychological conditions for the effective use of graphic aids in
lessons in expository reading in the first and second grades of
schools for the blind. Nauk. zap. Nauk. zap. Nauk.-dosl. inst.
psykhol. 11:160-163 '59.

(MIRA 13:11)

1. Institut psikhologii, Kiev.
(Blind--Education)

(Visual aids)

L 19891-63

EWG(s)-2/ENT(1)/EDS AFFTC Pw-4

ACCESSION NR: AR3005026

S/0273/63/000/006/0035/0035

SOURCE: RZh. Dvigateli vnutrennego sgoraniya, Abs. 6.39.287

AUTHOR: Mayer, Ya. M.; Groza, V. F.; Pogarskiy, V. N. X B

TITLE: On the determination of the hydraulic characteristic and the discharge coefficient of open and valve-nozzle atomizers

CITED SOURCE: Tr. Khar'kovsk. politekhn. in-ta, 34, 1961, 59-79

TOPIC TAGS: fuel delivery apparatus, atomizer, open atomizer, valve-nozzle atomizer

TRANSLATION: The suggested method of obtaining the hydraulic characteristic of open and valve nozzle atomizers from two experimental values is simple, sufficiently precise, and may be recommended for application in analogous cases. The analytic expressions obtained for the discharge and discharge coefficient make it possible to find their values with still higher values of P than is customary in special installations.

DATE ACQ: 01Jul63

SUB CODE: F1,MD

ENCL: 00

Card 1/1

GROZA, V.F., kand. tekhn. nauk, dotsent; SHOROKH, Ye.A., assistant

Static calculation of a crankshaft on many flexible supports. Izv.
vys. ucheb. zav.; mashinostr. no.8:46-51 '65. (MIRA 18:10)

COUNTRY : RUMANIA
CATEGORY : Chemical Technology. Chemical Products and Their
Applications. Fermentation Industry.
ABS. JOUR. : RZhKhim., No 17, 1959, No.62503
AUTHOR : Groza, Z.; Rosca, O.
INSTITUTE :
TITLE : Use of Wine Yeast for the Preparation of Calcium
Tartrate
ORIG. PUB. : Rev. ind. aliment. prod. vegetale, 1958, No 3, 29-
-31
ABSTRACT : See also Ref. Zhur.-Khimiya. 1959, No 8, 29247.
--- A. Marin.

Card: 1/1

H - 113

GROZA, V.F., dotsent; SHOROKH, Ye.A., inzh.

Calculating multiple-supported crankshafts using the matrix system.
Izv. vys. ucheb. zav.; mashinostr. no.9:21-23 1964.

(MIRA 17:12)

1. Khar'kovskiy politekhnicheskiy institut.

GROZA, V.F., kand. tekhn. nauk, dotsent; GARBOVITSKIY-GORDON, A.I.,
~~inzh.~~

Calculating the adjusting drive of rope-twisting machines.
Izv. vys. ucheb. zav.; mashinostr. no. 10:150-154 '65
(MIRA 19:1)

1. Khar'kovskiy politekhnicheskiy institut. Submitted February
6, 1965.

INDUSTRY/Chemical Technology. Chemical Products and Their Applications. Fermentation Industry.

II

Abstr Jour: Ref Zhur-Khin., No 8, 1959, 29247.

Author : Groza, Z. and Rosca, O.

Inst :

Title : The Utilization of Wine Mash in the Production of Calcium Tartrate.

Orig Pub: Gradina via si Livada, 7, No 9, 56-59 (1958)
(in Rumanian)

Abstract: New technology and equipment for the production of Ca tartrate from wine mash at the Milcov factory is described. The mash is treated with H_2SO_4 (52° Be); the acid is added slowly with careful stirring in special mixers at 80-85°. Following acid treatment, the mixture is neutralized with 10% milk of lime

Card : 1/2

272

Abstr Jour: Ref Zhur-Khin., No 8, 1959, 29247.

II

at 50-55° and the mixture is stirred for 20-30 min (the moisture content is reduced to 24-26%) and dried for 7-8 hrs. --
A. Marin.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617110007-8"

Card : 2/2

GROZDANIC, S.

Yugoslavia (430)

Science

GROZDANIC, S.

Yugoslavia (430)

Science

Xylocopa Violagea and *Xylocopa valga*. 177.
ZEORNIK RADOVA, Vol. 2, no. 1, 1950.

East European Accessions List, Library of Congress,
Vol. 1, no. 14, Dec. 1952. UNCLASSIFIED.

GROZDANIĆ, S.

" Problems of Darwinism; the biological character of the secretion of nectar by plant lice. "
p. 123. (Nauka I Priroda Vol. 4, No. 3, 1951. Beograd.)

SO: Monthly List of East European Accession, Vol,3, No. 6, Library of Congress,
Feb. 1954, Uncl.

GROZDANIC, S

"Problems of Higher Nervous Activities in Animals. III "Intellectual Behavior of Animals." p. 1 NAUKA I PRIRODA , Vol. 6, no. 1. 1953. Beograd, Yugoslavia .

SO: Monthly List of East European Accessions, L.C. Vol. 3, No. 4, April 1954

GRIZIANIC, S

"Problem of Instinct", The Life of a Field Cricket"(Gryllus Campestris) p. 57

(NAUKA I PRIRODA) Vol 6, No. 2, 1953, Beograd, Yugoslavia.

SO: Monthly List of East Accessions, L.C. Vol. 3. No. 4, April 1954

GROZDANIC, S

"My Biological Diary", p. 117 (NAUKA I PRIRUCHA) Vol. 6, No. 3, 1953, Beograd, Yugoslavia.

SO: Monthly List of East European Accessions L. C. Vol. 3, No. 4, April 1954

GROZDANIC, S

"Protection of Nature in Serbia", p. 139 (NAUKA I PRIRODA) Vol. 6, No. 4, 1953
Beograd, Yugoslavia.

SO: Monthly List of East European Accessions L.C. Vol. 3, no 4, April. 1954

GROZDANIC, S.

SCIENCE

GROZDANIC, S. Matica Srpska. Novi Sad.

No. 9, 1955. Some movements from the live of the bumblebee Bombus agrorum F.
in the Fruska Gora region. p. 106.

Monthly Index of East European Accessions (EEAI) LC Vol. 8, No. 4, April, 1959

GRUBANIC, S. ; COLVIC, S.

Instinct for care of offspring in the small beetle Gymnopleurus mopsus Fall. p. 113.

Periodical: ZBORNIK ZA PRIRODNE NAUKE. Matica srpska. Novi Sad.

SCIENCE

No. 9, 1955.

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

YUGOSLAVIA / General and Specialized Zoology. Insects. P
Biology and Ecology.

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59117.

Author : Grozdanic, S.
Inst : Not given
Title : Halictus Marginatus Brulle, an Intermediate
Variety Between Solitary and Social Bees.

Orig Pub: Pcelarstvo, 1956, 11, No 11, 321-329.

Abstract: H. marginatus occupies, among solitary bees, a considerably more important place than the other species p. Halictus. Neither H. marginatus, nor H. malachurus are, in the author's opinion, actual social bees, for they represent, as it were, a transition from one group to another. There is noted a cooperative existence among many fe-

Card 1/2

YUGOSLAVIA / General and Specialized Zoology. Insects. P
APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617110007-8
Biology and Ecology.

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59117.

Abstract: males of H. marginatus during their active period (up to 100 females together), a participation of larvae feeding, and prolonged stay in the nest. The labyrinthine structure of the nest is described. -- O. S. Grobenschikov

Card 2/2

GROZDANIC, S.

Zoopsychological study of birds; behavior of young pheasants. p. 5.

GEODETSKI LIST. (Društvo geodeta Hrvatske)
Zagreb, Yugoslavia
Vol. 13, no. 7/9, July/Sept. 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

GROZDANIC S.
STENAVOVIC A.

New study of the field bumblebees (*Bombus agrorum*) in the area of Fruska
Gora. P. 14.

GEODETSKI LIST. (Društvo geodeta Hrvatske)
Zagreb, Yugoslavia
Vol. 13, no. 7/9, July/ Sept. 1959

Monthly list of Eastern European Accession Index (EEAI) IC vol. 8, No. 11
November 1959
Uncl.

PROZDANIC, S.

Zoopsychological study of birds; behavior of young pheasants. 1.5

ZBORNIK ZA FANCINE MASKE Novi Sad, Jugoslavija, no.1, 1962.

Monthly List of East European Accessions Index (MEAI) LC, Vol.1, no. 1.

Nov. 1960

Ukraine.

GROZDANIC S., STANAVOVIC, A.

New study of the field bumblebee (*Bombus agrarius*) in the area of Branka Torz. P.44

ZBORNIK ZA PRIRUCNE MASKE Novi Sad, Yugoslavia, no.10, 1959.

Monthly List of East European Accessions Index (EMA) 1st, Vol.3, no.21
Nov. 1959
Uncl.

GROZDANIC, Sima, dr, prof. univerziteta

Instinctive activity of solitary and social bees, Apidae.
Zbor prir Mat srp no.19:5-25 '60.

1. Zooloski zavod Univerziteta u Beogradu, clan Urednistva,
"Zbornik za prirodne nauke. Proceedings for natural sciences."

GROZDANIC, Sima, dr

Function of the olfactory organ of honeybees in various situations. Zbor prir Mat srp no.20:25-33 '61.

1. Zooloski zavod Univerziteta u Beogradu, clan Urednistva,
"Zbornik za prirodne nauke. Proceedings for natural sciences".

GROZDANIC, Sima, dr; KRUNIC, Miloje

Some experimental biological studies on the isolated queen bees in the two-queen system in ~~apiculture~~. Zbor prir Mat srp no.20:104-115 '61.

1. Zooloski zavod Univerzitetu u Beogradu.

GROZDANIC, Sima, dr.

Determinism and indeterminism in biology. Zbor prir Mat srp
24:5-20 '63.

1. Clan Urednistva, "Zbornik za prirodne nauke. Proceedings
for Natural Sciences".

GROZDANIC, Sima, dr.; BAPANOV, Olga

Dysteleology of bumblebees and bees in the light of the I.P. Pavlov reflector theory. Zbor prir Mat srp 24:21-36 '63.

1. Bioloski institut, Beograd.
2. Clan Urednistva, "Zbornik za prirodne nauke. Proceedings for Natural Sciences" (for Grozdanic).

GROZDANIC, Sima, dr.

Instinct of building drone honeycombs. Zbor prir Mat srp 25:
44-50 '63

1. Institute of Biology, Belgrade. Director: Prof. Dr. Sinisa
Stankovic.

GROZDANIC, Sina, dr.; RADIVOJEVIC, Vidoje

Appearance of polygyny in *Polistes gallicus*. Zbor prir Mat
srp 25:51-57 '63

1. Institute of Biology, Belgrade.

GROZDANIC, V.

V. GROZDANIC and B. Simonovic, From Belgrade, Yugo., presented a paper "The Methods of Control of Dried Plasma" at the 5th International Congress of Blood Transfusion held in Paris, France, 13-19 Sept. 1954.

SO: Program of the 5th International Congress of Blood Transfusion, Paris, France, 13-19 Sept. 1954, Unclas.

GROZDANIC, Vladislava, mr. ph.; SIMONOVIC, Branimir, dr.

The preservation of thrombocytes from normal human blood. Med.
glasn. 8 no.5:175-178 May 54.

1. Zavod za transfuziju krvi u Beogradu (upravnik dr. P.Lah)
(BLOOD PLATELETS
preserv.)

RADOVANOVIC, N., mr. ph.; GROZDANIC, V., mr. ph.

Dry plasma and plasma fractions, new products of Institute of
Blood Transfusion in Belgrade. Voj. san. pregl., Beogr. 11 no.
11-12:729-732 Nov-Dec 54.

1. Zavod za transfusiju krvi, Beograd.

(PLASMA

dry plasma)

(BLOOD TRANSFUSION

dry plasma)

(BLOOD PROTEINS

fractions, ther. use)

GROZDANIC, Vladislava, mr., ph.

A device for transfusion and its use. Med. glas. 15 no.6:260-263
Je '61.

1. Zavod za transfuziju krvi NR Srbije (Direktor: dr P. Lah)

(BLOOD TRANSFUSION equip & supply)

KRISTANOV, Tsvetan akad; STOIANOV, Stoine, st.nauchen sutrudnik d-r.
IVANOV, Ivan; nauchen sutrudnik d-r; GROZDAKOV, Anton, d-r.

Syphilis in Sofia during 1953 and its therapy. Izv.med.inst.,Sofia
11-12:391-411 1955.

1. Sektsiia za dermatovenerologiia (zav.:akad.Tsvetan Kristanov)
na instituta za klinichna i obshchestvena meditsina pri ban i
sofiiski gradski kozhno-venerologichen dispanser (glav.lekar:
d-r Stoine Stoianov)
(SYPHILLIS, epidemiology,
in Bulgaria)

KRISTANOV, Tsvetan, Akad.; STOIANOV, Stoine, st.n.sutr.dr; IVANOV,
Ivan, dr; NICHEV, Liuben, dr; GROZDANOV, Anton, d-r.

~~.....~~
Gonorrhea in Sofia in 1953. Izv.med.inst.Sofia 11-12:413-443
1955.

1. Sektsiia za dermatovenerologiya (zav.:akad.Tsvetan Kristanov)
na instituta za klinichna i obshchestvena meditsina pri ban i
sofiiski gradski kozhno-venerologichen dispanser (glav.Lekar:
d-r Stoine Stoianov)
(GONORRHEA, epidemiology,
in Bulgaria)

EXCERPTA MEDICA Sec. 13 Vol. 11/7 Dermatology July 57

1799. GROZDANOV A. *Colloid milium in combination with 2 epitheliomas (Russian text) BULL. INST. MED. 1955, 11/12 (575-579)
A patient with colloid milium also had 2 epitheliomas, one basocellular, on the forehead, and the other of the squamous cell type, on the lower lip. The basocellular carcinoma had existed for 5 yr. before the colloid milium developed. Colloid milium should not be considered as a precancerous phenomenon.

Tijdens - Maastricht (XIII,5,16)

GROZDANOV, A.

BULGARIA / General and Specialized Zoology. Insects. P
Physiology and Toxicology.

Abs Jour : Ref Zhur - Biol., No 10, 1958 No 44759

Author : Grozdanov, A.
Inst : Medical Institute, Bulgarian Academy of Science
Title : Occupational Dermatitis Caused by Larvae of
Plodia interpunctella.

Orig Pub : Izv. Med. in-ti Bulg. AN., 1956, 13, 393-403

Abstract : Outbreaks of allergic dermatitis in female workers at the nut division of a confectionery factory were observed for 2 years. This was the result of working with nuts which were infested with larvae of the Indian-meal moth. Those who worked for one year suffered mostly from erythematous dermatitis of the face, neck and hands; those who worked from 2 to 5 years suffered more

Card 1/2

APPROVED FOR RELEASE: 08/10/2001 / CIA-RDP86-00513R000617110007-8"

BULGARIA/Pharmacology, Toxicology. Local Anesthetics

V-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23273

Author : Grozdanov, A.
Inst : Med. in-ti Bulg. AN
Title : Treatment of Neurodermitis Circumscripta with an Intradermal
Administration of Novocain Solution.

Orig Pub : Izv. Med. in-to Bulg. AN, 1956, 13, 589-593

Abstract : No abstract

Card : 1/1

GRIGOROV, G.; KOTENKOV, IA.

Technical factors of production for increasing the productivity
in lumberwork. p.55. TEZHKA PROMISHLENOT. (Ministerstvo na
tezhkata promishlenost) Sofia. Vol. 5, no. 6, 1956

SOURCE: East European Accessions List, (EEAL), Library of
Congress, Vol. 5, no. 12, December 1956

GROZDANOV, G.

"Possibilities of preserving the moisture in parquet floors."

p. 42 (Ratsionalizatsiia, Vol. 7, no. 12, Dec. 1957, Sofia, Bulgaria.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

GROZNEV, A. A.; ALAIKOV, E. A.; et al.

Gas-liquid chromatographic analysis of the products of the combustion of
Pt. 1. Dursomel: part 1. No. 1/86-27. 8-9. 1986.

1. Gas-liquid chromatographic analysis of the products of the combustion of

GROZDANOV, G., inzh.; ZLATKOV, Khr., inzh.

New woodworking machines exhibited at the 1964 Plovdiv
Sample Fair. Durvomebel prom 7 no.6:39-40 N-D '64.

1. State Committee of Forestry and Forest Industries, Sofia.

GROZDANOV, Iv.

A device for quadrilateral rabbeting of window wings. Durvometel
prom 7 no.6:23-24 N-D '64.

GROZDANOV, K.

Analysis of the fulfillment of the work plan of Bulgaria factory, Sofia, p.. 5.

TEKSTILNA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, no. 2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. ^{10, Oct.} 1959. Uncl.

GROZDANOV, K.

Discovering and utilizing the intrafactory reserves in the September 9 State Shoe Plant, An important condition for fulfilling the Five-Year Plan in shortened periods of time. p. 3.

LEKA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, no. 6, 1959

Monthly List of East European Accessions (MEAL) LC, Vol. 8, No. 10, 1959^(Oct.)
Uncl.

TSVETKOVA-GOLEVA, V.; GROZDANOV, L.

Gibbsite of the Rila Mountains. Spis Bulg geol druzh 25 no.2:
190 192 '64.

1. Geologic Institute of the Bulgarian Academy of Sciences.

TRACIAL, R.

"The Fight for Economy of Fuel and Lubricating Oil in Machine-Tractor Stations is a Basic Task" p. 6 (Mashinizirano Zemedelie, Vol. 4, No. 3/4, 1953, Sofiya)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress, March, 1954, Uncl.

PROZDANOV, R.

The OC-3 seed-cleaning machine. p. 17.

MASHINIZIRANO ZEMEDLIE VOL. 7, no. 1, Jan. 1956

Sofiya, Bulgaria

so. EAST EUROPEAN ACCESSIONS LIST VOL. 5, no. 7, July 1956

SIMEONOV, Em.; GROZDANOV, St.; ANDREEVA, M.; DRENSKI, Iv.; BOIADZHIEV, Il

Mortality tables of the Bulgarian population for 1946-1957. Izv
Mat inst BAN 7 45-50 '63.

GROZDANOV, V., inzh.

The AM6 eight-position semiautomatic machine for the complete machining of bearing shields in asynchronous electric motors. Mashinostroene 13 no.12:40-41 D '64.

GROZDANOV, Zaprian

Necessity and the rationalizer. Ratsionalizatsiia 13 no.2:
20-22 '63.

GROZDANOV, Zaprian

Campaign for suppressing manual labor. Ratsionalizatsiia 13
no.5:11-14 '63.

GROZDANOVIC, J.; SUSOVA, J.

GROZDANOVIC, J.; SUSOVA, J. Immunological tolerance of rats against the Crocker's tumor of the mouse in embryogenesis and postembryogenesis. p. 300.

Vol. 5, No. 5, Oct. 1956.
CESKOSLOVENSKA BIOLOGIE
SCIENCE
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957.

Grozdanovic, J.

CZECHOSLOVAKIA/General Problems of Pathology - Immunity.

T-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17177

Author : Grozdanovic, J.

Inst : -

Title : Immunologic Rapprochement of Rats and Human Erythrocytes.

Orig Pub : Ceskosl. biol., 1957, 6, No 2, 87-92.

Abstract : A single intrafetal and post-embryonal injection of human erythrocytes given to rats, as well as repeated injections of a 40% human red cell suspension, failed to suppress the subsequent production of agglutinins. A decrease in antibody production was achieved by repeated injections of a 40% human red cell suspension during the prenatal and post-natal periods, as well as by repeated postnatal administrations of a 70% human red cell suspension. The effect of rapprochement depended upon species rather than group specificity.

Card 1/1

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617110007-8"

GROZDANOVIC, J.; MADA, P.

Polich-Czechoslovak biological conference.

P. 159, (Ceskoslovenska Biologie) Vol. 6, no. 2, Mar. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EFAI) Vol. 6, No. 11 November 1957

GROZDANOVIC, Milan Mr

Laws on pharmacies and their applications. Arh.farm.Beogr. 5
no.1:10-24 Feb '55.

(PHARMACY, legisl.

regulation of pharmacies in Yugosl.(Ser))

GROZDANOVIC, M.

How to ensure complete lighting of passenger cars. p. 208.
ZELEZNICE. Beograd.
Vol. 11, no. 6, June 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2,
Feb. 1956

GROZDANOVIC, M.

GROZDANOVIC, M. Rational use of electric power as a major factor in improvement of our railroads. p. 389.

Vol. 11, no. 11, Nov. 1955
ZHELEZNICE
Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

BUCKLE (in case) Given Name

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Belgrade, Arhiv na Formozu, Nr 3, 1960, pp 399-410.

Date: "Pharmacy Yesterday, Today, and Tomorrow."

Author:

STOJANJEVIC, S.
STOJANJEVIC, M.

GROZDANOVIC, M.
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Belgrade, Arhiv za Farmaciju, No 2, 1961, pp 75-78.

Data: "Ten Years of the Arhiv za Farmaciju (Archive for Pharmacy)."

46

GROZDANOVICH, Ya.; PUZA, A.; Tekhnicheskoye sotrudnichestvo: ZELENKOVA, G.;
MOL'NAR, I.; SHCHUSOVA, I.

Immunoadaptive stage in rats in relation to normal heterologous
cells. Biul.eksp.biol.i med. 48 no.11:90-92 N '59.

1. Iz otdeleniya eksperimental'noy biologii i genetiki Biologi-
cheskogo instituta AN Chekhoslovakii (Praga) i kafedry biologii
meditsinskogo fakul'teta universiteta imeni Komenskogo (Koshitsy).
Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.
(MIRA 13:5)
(ALLERGY exper.)
(ERYTHROCYTES)

GROZDETSKIY, N.A.; YEZERSKIY, Ye.M., red.; MIKHAYLOVA, T.A., tekhn.red.

[Physical geography of the Caucasus; course of lectures] Fizi-
cheskaya geografiya Kavkaza; kurs lektsii. Moskva, Izd-vo Mosk.
univ. No.1. [General part. Greater Caucasus] Obshchaya chast'.
Bol'shoi Kavkaz. 1954. 207 p. (MIRA 12:10)
(Caucasus--Physical geography)

GROZDETSKIY, N.A.

Concept of "landscape" by types. Vest.Mosk.un.Ser.biol.,pochv.,
geol.,geog. 13 no.4:165-173 '58. (MIRA 12:4)

1. Kafedra fizicheskoy geografii SSSR Moskovskogo universiteta.
(Physical geography)

GROZDETSKIY, N.A.

Karst phenomena in the Central and Inner Tien Shan. Vest.Mosk.
un.Ser.biol., pochv., geol., geog. 14 no.1:191-196 '59.
(MIRA 12:9)

1. Moskovskiy gosudarstvennyy universitet, Kafedra fizicheskoy
geografii SSSR.
(Tien Shan--Karst)