ZVER'KOVA, F.A., dotsent

Role of vitamin B_6 in some dermatoses in children. Vest. derm. i ven 37 no.8:6-10 Ag'63 (MIRA 17:4)

1. Kafedra kozhnykh bolezney (zav. - doktor med. nauk L.A. Shteynlukht) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVERIKOVA, F.A.

Dermatitis herpetiformis in children. Pediatriia no.7:75-78 '62. (MIRA 15:12)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - kand.med.nauk Ye.P. Semenova).
(SKIN--DISEASES)

ZVER'KOVA, F.A.

Vitamin B_1 in the blood in desquamative erythrodermia in children. Vest.derm.i ven. no.8:54-56 '62. (MIRA 15:9)

1. Iz kafedry detskikh kozhnykh bolezney (rukovoditel' - prof. S.Ya. Golosovker [deceased]) Leningradskogo pediatricheskogo meditsinskogo instituta.

(THIAMINE) (SKIN--DISEASES)

USSR / Human and Animal Physiology

Metabolism.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59996

Author : Zver'kova, F. A.
Inst : Not given
Title : Vitamin A and Carotene in Some Skin Diseases of Infants in Their First Year of Life

Orig Pub : Vopr. okhrany materinstva i detstva, 1957, 2, No 2, 19-27

Abstract : The vitamin A and carotene content (C) in the blood of 72 normal children below one year of age consisted in the spring, respectively, of 12.0 and 12.9 mcg.%, in the fall-winter period, 16.2 and 26.8 mcg.%; and in 47 children of the same age group with erythroderma desquamativum (ED), the A content at the same periods was only 4.8 and 5.76 mcg.%, and that of C, 3.5 and 4.8 mcg.%.

Card 1/3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59996

was normal or slightly increased, and C was increased; in those children, a much higher A level in the blood was noted after administration of A (3,000 I.U. per 1 kg. of weight). The administration of A is recommended for pregnant women for the prevention of ED and other skin disorders in children, and also as an adjunct to therapy of children suffering from eczema. -- A. O. Natanson

Card 3/3

ZVER'KOVA, F.A.

Erythroderma desquamativum in nursing infants. Vop. okh. mat. i det. 3 no.1:45-48 Ja-F '59. (MIRA 12:2)

1. Iz kafedry kozhno-venericheskikh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo institut (dir. - prof. N.T. Shutova).

(INFANTS(NEWBORN)) (SKIN--DISEASES)

ZVER'KOVA, T.A.

Vitamin B_1 in eczema and neurodermatitis in children. Pediatriia 37 no.12:11-15 D '59. (MIRA 13:5)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).
(SKIN--DISEASES)
(NEURODERMATITIS in inf. & child.)
(VITAMIN B_1 therapy)

ZVER'KOVA, P.A.

Vitamin A and carotene in the blood of healthy children during the first year of life [with summary in English]. Pediatriia 36 no.10:20-26 O '58 (MIRA 11:11)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).

(VITAMIN A, in blood
in healthy child (Rus))
(CAROTENE, in blood
same (Rus))

ZVER'KOVA, F.A.

Sulfanilamide acetylation as an indication of pantothenic acid metabolism in children with eczema and neurodermatitis. Vest. derm. i ven. no.1:38-41 '65. (MIRA 18:10)

1. Kafedra kozhnykh bolezney (zav.- prof. L.A. Shteynlukht) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVERKOVA, M., kand.tekhn.nauk.

Binding materials based on crushed dolomitic lime. Zhil.-kom. khoz. 8 no.2:8-10 '58. (MIRA 11:2)
(Binding materials)
(Dolomite)

ZVERKOVA, M.N.

Soundproofing properties of enclosing structures in major repairs of buildings. Nauch. trudy AKKH no. 18:32-63 '62. (MIRA 17:7)

VEREMEYENKO, K. N.; ZVER'KOVA, M. P.; MOROZOVA, N. P.

Use of crystalline trypsin in the treatment of thrombophlebitis. Nov. khir. arkh. no.3:20-22 '62. (MIRA 15:4)

(PHLEBITIS) (TRYPSIN)

ZVER'KOVA, M.P., kand.med.nauk; BOYKO, V.K.

Minutes of the meetings of the Surgical Society of Kiyev and Kiev Province. Klin.khir. no.12:89-96 D '62. (MIRA 16:2)
(KIEV PROVINCE—SURGICAL SOCIETIES)

Notes of the meeting of the Surgical Society of Kiev and Kiev Province, May 10, 1961. Nov. khir. arkh. no.9:94-95 S '61.
(MIRA 14:10)

(KIEV PROVINCE--SURGICAL SOCIETIES)

AUTHORS: Zver'kov, S.M. and Lomonosov, G.G., Mining Engineers SOV-127-58-10-12/29

TITLE: Which Explosive Does the "Medvezhiy Ruchey" Mine Need ? (Kakiye vzryvchatyye veshchestva nuzhny rudniku "Medvezhiy Ruchey" ?)

PERIODICAL: Gornyy zhurnal, 1958, Nr 10, pp 41-43 (USSR)

ABSTRACT: The mine "Medvezhiy Ruchey" of the Noril'sk Metallurgical Mining Trust is exploited by the open-pit method. Blasting works are hampered by: 1) a high fracturing of rocks; 2) waterlogged conditions in spring and summer, and 3) buildings and living quarters. Thus the explosives should possess the following characteristics: high "brisance", water and frost resistance, maximal loading density and minimal throwing capacity. Different makes of ammonite and trotyl are being used at present. The author experimented with all available varieties of these explosives and found that new explosives of better quality must be produced, since those available are unsatisfactory.

Card 1/2

Which Explosive Does the "Medvezhiy Ruchey" Mine Need ? SOV-127-58-10-12/29

There is 1 photo, 1 graph and 1 table.

ASSOCIATION: Noril'skiy gorno-metallurgicheskiy kombinat (The Noril'sk Metallurgical Mining Combine)

1. Mining industry--USSR 2. Explosives--Effectiveness

Card 2/2

RUDAKOVSKIY, G.I.; ZVEROV, S.M.

Piezocrystal pressure recorders in seismic prospecting. Prikl. geofiz. no.19:3-22 '58. (MIRA 11:4)

(Seismic waves) (Prospecting--Geophysical methods)

ZVER'KOV, S. N.

Efficiency of using larger boreholes in "Yuzhnyy" Mine. Gor. zhur. no.10:39-40 O '62. (MIRA 15:10)

1. Glavnyy inzh. rudnika "Yuzhnyy" Noril'skogo gorno-metallurgicheskogo kombinata.

(Noril'sk region--Boring)

ZVEROVICH, E.I. (Rostov-na-Donu)

Carleman type boundary value problem for a multiply connected region. Mat. sbor. 64 no.4:618-627 Ag '64.

(MIRA 17:11)

DYMSHITS, A.I.

Comparative rating of the results of observations of children attending municipal and rural schools during the interparoxysmal stage of rheumatic fever. Pediatriia 35 no.12:21-25 D '57.
(MIRA 11:2)

1. Iz kliniki detskikh bolezney (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. Yu.F.Dombrovskaya) I Moskovskogo meditsinskogo instituta imeni I.M.Sechenova.
(RHEUMATIC FEVER)

TSELLE, M.O., kandidat sel'skokhozyaystvennykh nauk; ZVERYUZOMB-ZUBOVS'KIY, Ye.V., redaktor; SENCHENKO, O.S., redaktor; KRILOVS'KA, N.S., tekhnicheskiy redaktor

[Pine rust fungus (Caeoma pinitorquum A.Br.) and its control] Sosnovyi vertun ta zakhody borot'by z nym. Kyiv, Vyd-vo Akademii nauk Ukrains'koi RSR, 1954. 19 p. [Microfilm] (MLRA 7:10)
(Pine--Diseases and pest)

ZVERIN, Yulf Isaakovich; PHOTSENKO, D.I., redaktor; KOMYASHINA, A., tekhnicheskiy redaktor.

[Mechanized method of cleaning cities] Mekhanizirovannaia ochistka goroda; iz opyta organizatsii ochistki Leningrada. Moskva, Izd-vo M-va kommun.khoz. RSFSR, 1957. 63 p. (MIRA 10:11)
(Street-cleaning machinery)

ZVERINA, J.
"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

"Reactivity of the methyl group on the heterocyclic nucleus. VI. Condensation of chinaldine iodomethylate with benzaldehyde." Chemicke Zvesti, Bratislava, Vol. 7, No. 10, Dec. 1953, p. 645.

SO: Easte n European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

STANEK, J.; HEBKY, J.; ZVERINA, V.

Reactivity of methyl groups on heterocyclic nuclei. Part 3. The methiodide of 2-(β -phenyl- β -hydroxyethyl) pyridine and its reactions; a synthesis of dl-sedamine [with summary in English]. Sbor.Chekh.khim.rab. 18 no.5: 679-683 O '53.

(MLRA 7:6)

1. Department of Organic Chemistry, Charles University, and Pharmaceutical and Biochemical Research Institute, Prague. (Heterocyclic compounds) (Pyridine) (Piperidine)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZAVERNA, VLADIMIR Czechoslovakia CA: 47:12378-79

with JAROSLAV STANEK and JAROMIR HEEKY

Charles Univ., Prague, Czech.

"Reactivity of the methyl group on the heterocyclic nucleus. III. Methiodide of α-phenyl-2-pyridineethanol and its reactions. Synthesis of dl-sedamine."

Chem. Listy 46, 735-6 (1952); cf. C.A. 47, 9971h.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6

C

1(5)51

Three-mold vacuum-and-blow unit for small ware. D. P. Khorotov and A. D. Zyranov. *Steklo i Keram.* 7 [7] 11–13 (1950). The feeder is of unique design. It consists of a horse-shoe-shaped trough installed in a special block projecting somewhat from the working chamber at the metal line. The melt flows by gravity into the trough for pickup by the blank. Flow of melt in the trough is created by a paddle attached to a water-cooled rotating shaft. If the tank has no separations, a curved "boom" is installed at the entrance to the trough. A window in the boom permits the flow of melt from the trough. Due to space limitations, the end of the trough, where the blank is immersed, could not be insulated at all, so that the melt in that area is always somewhat chilled. The output is 11 bottles per min. of 150 cc. capacity and weighing 130 gm. The machine requires one operator. Photo and sketch B.Z.K.

501. A three- sleeve vacuum machine for shaping small glass containers.-
D. P. Kropotov and A. D. Zverkov (Stek. Keram., 7, No. 7, 11, 1950).
There are two sizes of this machine in Russia. The article deals with the small model. The machine is stated to be not very efficient and incapable of competition with multisleeve machines, but since it is better than the primitive semi-automatic "VSH" type, which is the most commonly used in Russia the machine is described and some suggestions are given for its employment. (3 figs)

ZVARINA, V.; STANEK J.; HEBKY, J.

Reactivity of the methyl group on the heterocyclic ring. XII Methiodide of 2-(phenyl- hydroxyethyl) pyridine and its reactions; synthesis of d, l-sedamine. p.735 (Chemicke Listy, Praha. Vol 46, No. 12, Dec. 1952)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

ZVERINA, V.; HRUBY, J.; STANEK, J.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

"Reactivity of Methyl Groups on Heterocyclic Nuclei. III. Methiodide of 2-(β-phenyl-β hydroxyethyl) Pyridine and Its Reactions: A Synthesis of Dlsedamine", P. 679, (COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Vol. 18, No. 5, October 1953, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710018-6"

Reactivity of the methyl group on the heterocyclic nucleus IV [illegible] 47 [illegible] 17

ZVERKIN, A.M.; KAMENSKIY, G.A.; NORKIN, S.B.

Formulation of the initial problem for a differential equation with a leading argument. Usp. mat. nauk 15 no. 6:133-136 N-D '60. (MIRA 14:2)

(Differential equations--Graphic methods)

General solution of a linear differential equation with a deviating argument. Nauch.dokl.vys.shkoly; fiz.-mat.nauki no.1: 30-37 '59. (MIRA 13:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Differential equations, Linear)

~~16(1)~~ 16.3400 SOV/155-59-1-5/30

AUTHOR: Zverkin, A.M.

TITLE: The General Solution of the Linear Differential Equation With a Deviating Argument

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1959, Nr 1, pp 30 - 37 (USSR)

ABSTRACT: The author considers the equation

$$(3)\quad y^{(n)}(x) + \sum_{i=0}^{n} \sum_{j=1}^{m} a_{ij}(x)\, y^{(i)}(x - \tau_{ij}(x)) = f(x), \quad x \geq A$$

with the initial conditions

$$(4)\quad \begin{cases} y^{(i)}(x) = \varphi_i(x) , & x \leq A , \quad i = 0,1,\ldots, n-1 \\ y^{(n)}(x) = \varphi_n(x) , & x < A \end{cases}$$

where $a_{ij}(x)$, $\tau_{ij}(x)$ and $\varphi_i(x)$ are continuous, $\tau_{ij}(x) \geq 0$ Theorem 1 : If $x - \tau_{nj}(x) \geq \Delta > 0$, $j = 1,2,..,m$, $A \leq x \leq B$, then

Card 1/4

The General Solution of the Linear Differential Equation SOV/155-59-1-5/30
With a Deviating Argument

$$\sup_{A\le x\le B} |y_1^{(i)}(x) - y_2^{(i)}(x)| \le K \max_{A\le x\le B} |f_1(x) - f_2(x)| \ , \ i=0,1,..,n,$$

where $y_1(x)$ and $y_2(x)$ are solutions of (3)-(4) for the right sides $f_1(x)$ and $f_2(x)$. K does not depend on $f_1(x)$, $f_2(x)$.

Lemma : In order that for every nonnegative function vanishing outside of $[A,B]$ it holds

$$\int_A^B F(x - \tau(x))\, dx \le N \int_A^B F(x)dx$$

it is necessary and sufficient that for every measurable set $E \subset [A,B]$ the condition $m\gamma(E) \le NmE$ is satisfied, where $\gamma(E)$ is the set of those $x \in [A,B]$ for which $x - \tau(x) \in E$, and mE is the Lebesgue measure of E.

Theorem 2 : If in (3) it is $x - \tau_{nj}(x) \ge \Delta > 0$, $j = 1,2,..,m$, $A \le x \le B$, and $\tau_{nj}(x)$, $j = 1,2,...,m$ satisfy the conditions

Card 2/4

The General Solution of the Linear Differential Equation With a Deviating Argument SOV/155-59-1-5/30

of the lemma, then

$$\max_{A\le x\le B} |y_1^{(i)}(x) - y_2^{(i)}(x)| \le K \int_A^B |f_1(x) - f_2(x)|\,dx \quad i=0,1,..,n-1,$$

where $y_1(x)$, $y_2(x)$ and K are as in theorem 1.

Theorem 3 : All solutions of (3)-(4) can be described by

$$(14)\ y^{(i)}(x) = \varphi_i(x) + \int_A^{x+0}\left[f(s) - \varphi_n(s) - \sum_{i=0}^{n}\sum_{j=1}^{m} a_{ij}(s)\varphi_j(s - \tau_{ij}(s))\right] d_s K_x^{(i)}(x,s) \quad , \quad x \ge A \quad , \ i = 0,1,...,n$$

where $K(x,s)$ is a solution of

$$(11)\ K_x^{(n)}(x,s) + \sum_{i=0}^{n}\sum_{j=1}^{m} a_{ij}(x)\, K_x^{(i)}(x - \tau_{ij}(x),s) = c(x) + e(s-x)$$

with the initial conditions

4

The General Solution of the Linear Differential Equation With a Deviating Argument

$$(10)\quad \begin{cases} K_x^{(n)}(x,s) = c_n(x) & x < A \\ K_x^{(i)}(x,s) = c_i(x), \ i = 0,1,\ldots,n-1 & x \leq A \end{cases}$$

and $e(x) = 1$ for $x > 0$, $e(x) = 0$ for $x \leq 0$, while $c(x)$, $c_i(x)$ are arbitrary continuous functions.

Theorem 4 is devoted to a boundary value problem for (3) Theorem 5 considers the case of periodic $a_{ij}(x)$ and $\tau_{ij}(x)$.

The author mentions G.A. Kamenskiy.

There are 7 references, 5 of which are Soviet, 1 English, and 1 American.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova (Moscow State University imeni M.V. Lomonosov)

SUBMITTED: February 3, 1959

4

ZVERKINA, T.S.

Approximate solution of differential equations with deviating argument and differential equations with discontinuous right members. Trudy Sem. po teor. diff. urav. s otklon. arg. 1:76-93 '62. (MIRA 16:12)

10-9210

S/114/60/000/001/005/008
E194/E455

AUTHOR: Zver'kov, B.V., Engineer

TITLE: Creep of Tubes Under Complex Loads

PERIODICAL: Energomashinostroyeniye, 1960, No.1, pp.33-35

TEXT: Few creep tests seem to have been made on tubes subject to both bending and internal pressure. The author has accordingly undertaken work of this kind, using the equipment described in his article in Teploenergetika, 1958, No.3. The test specimens were made of superheater tube of 32 x 5.5 mm diameter of steel 1Х13Н16Б (1Kh13N16B) in the condition as delivered after heating to 1100°C and cooling in water. For comparison, creep tests were also made on tubular specimens of 27.5 x 2.5 mm diameter and on solid cylindrical specimens 5 mm diameter cut from the tube walls. The tests were all made at 700°C. The main test results are tabulated. Creep formulae are then derived and the experimental data are compared with theoretical calculations of creep speed from Eq.(8). There is fair agreement between the theoretical and experimental values; in general, the experimental values are lower. There are 3 figures, 1 table and 7 references: 3 Soviet and 4 non-Soviet.

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Card 1/1

ZVER'KOV, B. V., Cand Tech Sci (diss) -- "Creep and linear distruption of pipes under complex loads". Leningrad, 1960. 14 pp (Leningrad Shipbuilding Inst), 250 copies (KL, No 12, 1960, 127)

AUTHOR: Zver'kov, B.V., Engineer

TITLE: Creep in Pipes Loaded by Internal Pressure and Twisting Moment

PERIODICAL: Teploenergetika 1959, Nr 8, pp 53-57 (USSR)

ABSTRACT: A brief review is given of recently published work on creep under compound stress, with particular reference to the work of Bailey. The present author used a special experimental rig to study creep in pipes subjected to internal pressure and twisting moment; it was described in an article published in Teploenergetika 1958, Nr 3. The method of measuring deformation is again briefly described and a sketch of the equipment is given in Fig 1. Specimens of super-heater tube of 32 mm diameter and 5.5 mm wall, made of steel grade 1Kh13N16B, were tested after appropriate heat treatment. For purposes of comparison, tension tests were made on solid cylindrical specimens 5 mm diameter cut from the wall of the tubes. All the tests were made at a temperature of 700°C. The angular rate of creep was determined from creep curves shown in Fig 2. The results given in

Creep in Pipes Loaded by Internal Pressure and Twisting Moment

Fig 3 show that increasing the internal pressure did not affect the curve of axial creep, which is parallel to the abscissus; this confirmed that there is no axial creep with the loadings used. Formulae are derived for the rate of creep in the pipes, making allowance for the non-uniform stress distribution within the wall thickness on the assumption that there is no axial creep. The stress distribution within the wall thickness of specimen no. 132 is graphically shown in Fig 5. The stress distributions resulting from the application of torque or internal pressure alone are shown dotted. Expressions (13) are then derived for the rates of creep under compound stress. When these are compared with the corresponding rates of creep under the influence of pressure or torque alone, it is found that the torque increases the circumferential rate of creep of the pipes under pressure; also that the internal pressure increases the rate of creep in shear (see Fig 3). Curves showing the influence of torque on the circumferential rate of creep are given in Fig 6. The agreement between test results and theory will be seen from Fig 7, in which the experimental

points lie somewhat below the theoretical line. Similar differences between theory and experiment were observed in creep measurements under torsion and tension. Fig 8 is a histogram of the distribution of deviations from the theoretical parameter for 194 tests made in torsion and combined torsion and tension, and also torsion with internal pressure. It will be seen that the deviations approximately follow the normal distribution. It is concluded that statistical methods of working up the experimental data should be used in studies of creep. From this standpoint the accummulation of experimental data on creep under compound stress is more important that the introduction of further complications in the theory of creep. There are 8 figures, 1 table, and 11 references 5 of which are Soviet and 6 English.

ASSOCIATION: Tsentral'nyy Kotloturbinnyy Institut (The Central Boiler Turbine Institute)

ZVER'KOV, B.V., kand. tekhn. nauk; DANYUSHEVSKIY, I.A., inzh.

Modeling of pipelines for the determination of the compensating capability in respect to the threshold state. Energomashinostroenie 10 no.8:18-21 Ag '64. (MIRA 17:11)

ZVER'KOV, B.V., inzh.

Breakdown of pipes subjected to internal pressure and continuous bending. Elek. sta. 32 no.2:12-15 F '61. (MIRA 16:7)
(Steampipes)

ZVER'KOV, B.V., inzh.

Limit load of tubes subjected to pressure and bending.
Energomashinostroenie 4 no.3:28-29 Mr '58. (MIRA 11:5)
(Strains and stresses)
(Tubes)

Regional Studies

Dissertation: "Meshcherskaya Lowlands (Physicogeographic Features)." Cand Geog Sci, Moscow Oblast Pedagogical Inst, 11 Mar 54. (Vechernyaya Moskva Moscow, 1 Mar 54)

SO: SUM 213, 20 Sep 1954

Spectrophotometric study of the complexing of some rear earths with nitriloacetic acid. Zhur.neorg.khim. 6 no.9:2069-2076 S '61. (MIRA 14:9)

(Rare earth compounds) (Acetic acid)

GRINCHENKO, A.N.; ZVERKOVA, A.S.

Hematological characteristics of strain CC-57 laboratory mice. Lab. delo 10 no.4:248-250 '64. (MIRA 17:5)

1. Laboratoriya gematologii i leykozov (rukovoditel' - kand.med.nauk A.N.Grinchenko) Kiyevskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii (direktor - dotsent S.S. Lavrik).

ZVERKOVA, A.S.

Role of autoantibodies in the pathogenesis of agranulocytosis and other forms of leucopenia. Vrach.delo no.4:347-349 Ap '57.
(MLRA 10:7)

1. Gematologicheskaya laboratoriya Kiyevskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii (rukovoditeli - prof. N.D.Yudina i kand.med.nauk, dotsent A.A.Vakar)
(LEUCOPENIA)

GOLOSOVKER, S.Ya., professor; ZVER'KOVA, F.A.

Pustulosis vacciniformis acuta. Sovet.med. 19 no.5:43-46 My '55. (MLRA 8:8)

1.Iz kliniki kozhnykh i venericheskikh bolezney Leningradskogo pediatricheskogo meditsinskogo instituta.

(ECZEMA, in infant and child
pustulosis vacciniformis acuta)

ZVER'KOVA, F.A.; USHKOVA, M.N.; KARAKULINA, L.P.

"Skin diseases in children" By E.I. Gurvich, M.I. Olevskii. Reviewed by F.A. Zver'kova, M.N. Ushkova, L.P. Karakulina. Vest. derm. i ven. 33 no.2:85-87 Mr-Ap '59. (MIRA 12:7)
(SKIN--DISEASES) (CHILDREN--DISEASES) (GURVICH, E.I.)
(OLEVSKII, M.I.)

ZVER'KOVA, F.A. (Leningrad)

Vitamin A treatment of eczema in young children. Kaz. med. zhur. no.5:73-74 S-O '61. (MIRA 15:3)

(ECZEMA)
(VITAMINS--A)

ZVER'KOVA, F.A. (Leningrad)

Professor Samuil IAkovlevich Golosovker (1891-1961); obituary. Kaz. med. zhur. no.5:96-97 S-O '61. (MIRA 15:3)
(GOLOSOVKER, SAMUIL IAKOVLEVICH, 1891-1961)

Treatment of erythroderma desquamativum. Pediatriia no.11:58-60 '61. (MIRA 14:12)

1. Iz kafedry kozhno-venericheskikh bolezney (zav. - prof. S. Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N. T. Shutova)

(SKIN--DISEASES) (INFANTS--DISEASES)

ZVER'KOVA, F.A.; LITVINOK, N.V.

Gangrene of the skin in reythroderma desquamativum in an infant. Vest. derm. i ven. 36 no.10:77-79 0'62 (MIRA 16:11)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S. Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVEREVA, F. A. Cand Med Sci -- (diss) " Vitamin A and carotin in certain skin diseases in infants up to the age of one." Len, 1957. 17 pp with diagrams 20 cm. (Len Pediatric Med Inst.) 200 copies. (KL, 23-57, 117)

Vitamin A and carotene in some skin diseases in infants during their first year. Vop. okh. mat. i det. 2 no.2:19-27 Mr-Ap '57
(MLRA 10:4)

1. Iz Leningradskogo pediatricheskogo meditsinskogo instituta (dir.-prof. N.T. Shutova) i kliniki detskikh kozhnykh bolezney (zav. kafedroy-pro. S.Ya. Golosovker)
(VITAMINS--A) (CAROTENE) (SKIN--DISEASES)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZVERKOVA, M., kand. tekhn. nauk; SAVICH, B., inzh. (Leningrad)

Soundproofing of walls and ceilings in large-panel apartment houses. Zhil.-kom. khoz. 10 no.12:3-5 '60. (MIRA 13:12)
(Architectural acoustics)

DUBITSKIY, A.; ZVERKOVA, M.

Experience with repairing building façades under winter conditions. Zhil.-kom.khoz. 6 no.1:15-19 '56. (MLRA 9:5)

1. Glavnyy inzhener Leningradskogo tresta "Fasadremstroy" (for Dubitskiy); 2. Starshiy nauchnyy sotrudnik Leningradskogo nauchno-issledovatel'skogo instituta Akademii kommunal'nogo khozyaystva (for Zverkova).

(Building--Repair and reconstruction)

MARSEL', N.N.; ZVERKOVA, M.K.

Staple rayon fiber dyeing with vat dyes in centrifugal apparatus. Tekst.prom. 22 no.2:53-54 F '62. (MIRA 15:3)

1. Zaveduyushchiy khimicheskoy laboratoriyey krasil'no-otdelochnoy fabbriki Upravleniya tekstil'noy promyshlennosti Mosgorispolkoma (for Marsel'). Nachal'nik krasil'nogo otdela krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Mosgorispolkoma (for Zverkova).

(Dyes and dyeing—Rayon)

MARCEL', N.N.; ZVERKOVA, M.K.

Wool dyeing under temperatures ranging from 80°C to 90°C. Tekst.prom 22 no.4:65 Ap '62 (MIRA 15:6)

1. Zaveduyushchiy khimicheskoy laboratoriyey krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Moskovskogo gorodskogo ispolnitel'nogo komitete (for Marcel'). 2. Nachal'nik krasil'nogo otdela Krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Moskovskogo gorodskogo ispolnitel'nogo komiteta (for Zverkova).

(Dyes and dyeing--Wool)

ZVERKOVSKAYA, N.P.

Conference on toponymic dictionaries. Vop. geog. no.58:177-178 '62. (MIRA 15:9)

(Names, Geographical—Dictionaries)

SHOSTAKOVSKIY, M.F.; BOGDANOVA, A.V.; ZVEREV, M.M.; PLOTNIKOVA, G.I.

Research on low molecular polymerization. Part 1. Interaction of certain vinyl ethers with carbon tetrachloride. Izv.AN SSSR. Otd.khim.nauk no.10:1236-1242 O '56. (MLRA 9:12)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo Akademii nauk SSSR.
(Ethers) (Carbon tetrachloride)

ZVEROV,M.; NEMIRO,A.

International astronomical conference on the observation of beacon stars for AGK3. Astron.tsir. no.159:31-32 My'55.
(Stars--Catalogs) (MLRA 8:12)

ZVEROVA, M.M., Cand Med Sci—(diss) " On changes in certain indicators of water and salt metabolism in Botkin's disease." Dnepropetrovsk, 1958. 16 pp with graphs; 1 sheet of charts; (Min of Health UkSSR. Dnepropetrovsk State Med Inst), 200 copies (KL,49-58, 127)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

Injections, Hypodermic

Role of Russian physicians in the development of the method of subcutaneous injections. Vest. ven. i derm. no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953, Uncl.

ZVARA, I.; TARASOV, L.K.; KRZHIVANEK, M.; SU KHUN-CUY [Su Hung-kuei]; ZVEROVA, T.S.

Formation of $Zr^{97}Cl_4$ in the slowing down of fission fragments in chlorine containing gases. Dokl. AN SSSR 148 no.3:555-557 Ja '63. (MIRA 16:2)

1. Ob"yedinennyy institut yadernykh issledovaniy. Predstavleno akademikom V.N. Kondrat'yevym.

(Zirconium chloride) (Nuclear fission)

ZVEROVICH, E.I.; LITVINCHUK, G.S.

Unilateral boundary value problems in the theory of analytic functions. Dokl.AN SSSR 145 no.2:266-269 Jl '62. (MIRA 15:7)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom V.I.Smirnovym.
(Boundary value problems) (Functions, Analytic)

PERCHUK, L.L.; ZVEROVICH, E.I.

Deduction of formulas for the calculation of monovariant reactions of multicomponent systems by means of standard calculating machines [with summary in English]. Geokhimiia no.1:82-89 '62. (MIRA 15:2)

1. Institute of the Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry, Academy of Sciences U.S.S.R., Moscow.
(Calculating machines)(Chemical reactions)(Mineral--Analysis)

ZVEROVICH, E.I.; LITVINCHUK, G.S.

Unilateral boundary value problems in the theory of analytic functions. Izv. AN SSSR. Ser. mat. 28 no.5:1003-1036 S-O '64. (MIRA 17:11)

ZVEROVICH, E.I.

Carleman type boundary value problem for a multiply connected region. Dokl. AN SSSR 156 no.6:1270-1272 Je '64.
(MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom P.Ya. Kochinoy.

ZVEROVICH, E.I.

Reduction of Hilbert's problem for a multiply connected region to Hilbert's problem with a rational coefficient. Dokl. AN SSSR 157 no.4:777-780 Ag '64 (MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavlena akademikom I.N. Vekua.

ZVEROVICH, E.I.

Boundary value problems with a shift on abstract Riemann surfaces. Dokl. AN SSSR 157 no.1:26-29 Jl '64 (MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom I.N. Vekua.

ZVEROZOMB-ZUBOVSKIY, Yevgeniy Vasil'yevich, 1890-

[Pests of sugar beets] Vrediteli sakharnoi svekly. Kiev, Akademiia nauk Ukrainskoi SSR, 1957. 275 p. (MIRA 10:8)
(Sugar beets--Diseases and pests)

ZUNDE, B.Ja.; PLAVIN, I.K.; TRINKLER, M.F.; ZVERTE, A.K.

Kinetics of internal luminescent centers of alkali halide crystals activated with thallium. Chekhosl fiz zhurnal 13 no.3:222-225 '63.

1. Institut fiziki Akademii nauk Latviyskoy SSR.

CHERKESHINA, N.N., kand.med.nauk; AVERIAYEV, A.F.

Changes in the electrocardiogram associated with physical exertion in children. Pediatriia no.6:37-40 '61. (MIRA 14:9)

1. Iz kafedry detskikh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. Yu.F. Dombrovskaya) I Moskovskogo meditsinskogo instituta imeni I.M. Sechenova.
(ELECTROCARDIOGRAPHY) (PHYSICAL EDUCATION FOR CHILDREN)

ZVERYAYEV, N.F.

Investigating the kinematics and dynamics of a rotary-forging machine. Trudy LPI no.254:124-131 '65.

(MIRA 19:1)

ZVERYAYEV, N.F.

Mechanical properties of steel following rotary swaging and drawing. Trudy LPI no.238:70-72 '64.

Stressed state and deformation forces during rotary forging. Ibid.:73-80 (MIRA 17:11)

ZVERYEV VM

AID P - 2651

Project : USSR/Aeronautics

Card 1/1 Pub. 135 - 6/17

Author : Zveryev, B., Col. and Gerasimov, V., Maj.

Title : Bombing in complicated weather conditions

Periodical : Vest. vozd. flota, 9, 34-40, S 1955

Abstract : A detailed description of how experienced crews of modern aircraft prepare and execute bombing training missions in complicated weather conditions. Several examples are given, and some names are mentioned. Diagrams.

Institution : None

Submitted : No date

GIL'DSHTEYN, N.N.; ZVERYUKOV, I.A.

For a sharp increase in the production and improvement of the oil-bearing quality of sunflower in the southeastern area of the R.S.F.S.R. Masl.-zhir.prom. 25 no.12:1-3 '59. (MIRA 13:4)
(Sunflower)

BAZHUTIN, A.N.; GOLIKOV, S.I.; ZVERYUGA, A.A.; LUCHIKHIN, Yu.A.; VOLKOV, S.A., nauchn. red.

[Mechanization of lowering and hoisting operations in exploratory core drilling] Mekhanizatsiia spusko-pod"emnykh opera[illegible]i v razvedochnom kolonkovom burenii. Moskva, Izd-vo "Nedra," 1964. 110 p. (MIRA 17:5)

ZVERZHKOVA, V.
"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

5

(3) Chem

7668* Reactivity of Methyl Groups on Heterocyclic Nuclei. III. The Methiodide of 2-(β-Phenyl-β-hydroxyethyl) Pyridine and Its Reactions; a Synthesis of dl-Sedamine. (Russian.) Jar. Stanek, Jar. Cebki, and V. Zverzhkova. Collection of Czechoslovak Chemical Communications, v. 18, no. 5, Oct. 1953, p. 679-683.

11 ref.

SEREBRINA, L.A., kand.med.nauk; ZVERZHKHOVSKIY, A.F. (Ternopol')

Clinical picture of multiple teleangiectasis. Klin.med. 37 no.1: 157-159 Ja '59. (MIRA 12:3)

(TELEANGIECTASIS, case reports
multiple, clin. picture (Rus))

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

BV

B-I-9

Egyptian-blue and refractories for copper-smelting furnaces. B. V. Ivanov, A. I. [illegible], and E. M. [illegible] (Compt. rend. Acad. Sci. U.R.S.S., 1938, 21, 66[illegible]–66[illegible]).—Egyptian-blue (I) has been discovered in Dinas brick of a smelting-furnace roof of the Kyshtym plant. The mineral is confined exclusively to the transitional zone of the brick, *i.e.*, that part of the brick subjected to comparatively low temp. The mineral has tetragonal symmetry and the crystals show a tendency to produce lamellar forms along the basopinacoid. Analysis indicates that the mineral is a compound of CuO. By sintering metallic Cu or Cu oxide, carbonate, or acetate at 800° for 20 hr. with $CaCO_3$ and SiO_2, using alkali carbonate as flux, a yield of >50 wt.-% of the charge of (I) is obtained. W. R. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6

8

The change of color of apatite on heating. A. I. Zvyagin. *Comptes rend. acad. sci. U. R. S. S.* Ser. A, 1929, 409–14; *Chem. Zentr.* 1930, I, 1114.—If apatite is heated to 600° a few min., the light-blue color changes to green. After 1 hr. at 800° it is transparent and colorless. At 1000–2000° it becomes milky white, at higher temps. opaque blue. At 1500° the blue changes to yellow-brown, and the mineral melts at 1600°. The change of color can be effected by heating only, and the process is not reversible. The reason for the change is perhaps the radiation of some rare elements. A. B.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6

The change of color of apatite on heating. A. I. ZEREBKOV. *Compt. rend. acad. sci. U. R. S. S.* Ser. A, 1929, 408-14; *Chem. Zentr.* 1930, I, 1114.—If apatite is heated to 600° a few min., the light-blue color changes to green. After ½ hr. at 800° it is transparent and colorless. At 1000-2000° it becomes milky white, at higher temps. opaque blue. At 1500° the blue changes to yellow brown, and the mineral melts at 1600°. The change of color can be effected by heating only, and the process is not reversible. The reason for the change is perhaps the radiation of some rare elements. A. B.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ZVESKIN, A. G., BIBIKOV, D. I., DMITRYUK, G. YA., LAVR [illegible]EV, A. F., KHRUSTSELEVSKIY, V. P.

"Certain characteristics of the plague focus in the Central Asian upland, and the progress made toward itselimination." p. 229

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 251pp.

Central Asiatic antiplague Inst. and the Kirgizian Antiplague Station/ Alma Ata

TRISTAN, D.G.; ZVESKIN, A.G.

Biology of the mountain goose (Eulabeia indica Lath.) in the Tien Shan. Zool.zhur. 39 no.1:145-147 Ja '60.
(MIRA 13:5)

1. Frunze Anti-Epidemiological Station.
(Chatyr-Kul' region--Geese)

SVRACOV, D.; ZVETCOVA, G.

The glucocorticoid influence upon the condition of the peridental membrane. Nauch. tr. vissh. med. inst. Sofiia 43 no.2:71-[illegible] '64

1. Chair of therapeutic stomatology (Director: prof. D. Svracov).

YAKUBOV, Yu.

Bulgaria

No degree listed

Obstetrics-Gynecology Clinic at the Higher Medical Institute (Vissh Meditsinski Institut), Sofia; Department Head: Professor I. SHTURKALEV.

Sofia, Akusherstvo i Ginekologiya, supplement of Suvremenna Meditsina, No 2, 1962, p 62.

"Secondary Amenorrhea. Case Report"

Co-author:

ZVETKOV, T., Obstetrics-Gynecology Clinic at the Higher Medical Institute (Vissh Meditsinski Institut), Sofia; Department Head: Professor I. SHTURKALEV

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZVETKOVA, M. A.

"On the Classification of Oil Reservoirs," Dok. AN, 41, No. 2, 1943, Inst. of Mineral Fuel, Acad. Sci. c1943-.

BABUROV, A., student; GLADKOVA, N., studentka; GUTNOV, A., student; ZVEZDIN, A., student; LEZHAVA, I., student; SADOVSKIY, S., student; SUKHANOVA, Ye., studentka; KHARITONOVA, Z., studentka

From the diploma project to the map of Siberia. Tekh.mol. 28 no.7:6-7 '60. (MIRA 13:8)

1. Moskovskiy arkhitekturnyy institut.
(Cities and towns--Planning)

Improving mobile automobile repair shops. Avt. transp. 36 no.8:23-24 S '58. (MIRA 11:10)

(Automobiles--Maintenance and repair)

ZVEZDIN, A., inzh.

Periods of the maintenance of special-purpose motor vehicles.
Avt.transp. 40 no.10:27-28 O '62. (MIRA 15:11)
(Motor vehicles--Maintenance and repair)

S/137/61/000/007/006/072
A060/A101

18.3200

AUTHORS: Peohkovskiy, V. V., Zvezdin, A. G.

TITLE: Study of sulfating cobalt concentrate ash in a fluidized bed

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 19, abstract 7G136 ("Uch. zap. Permsk. un-t", 1959, v. 13, no. 3, 119-123)

TEXT: The rate and completeness of sulfating of an ash Co compound with SO_2 - air mixtures as a function of temperature, SO_2 concentration in the gas, granule size, initial degree of sulfation of the Co and sulfide S concentration in the ash, duration of roasting in the fluidized bed reactor, are studied. Factory ash, obtained by the roasting of Co concentrate from the Pyshminskoye Mine Administration, was used for the investigation. The initial degree of sulfation of Co in the ash constituted 64 and 9.0 percent. The mean total content of Co in the ash was 0.705 percent. The ash was granulated by means of sulfide alkalies. As result of the investigation it is recommended to submit the granulated ash to an additional sulfation by mixtures of SO_2 and O_2 in a fluidized bed furnace. The additional sulfation of Co in the ash proceeds at a remarkable rate at 550°C and attains a maximum at 700°C after which it decreases. An

Study of sulfating cobalt concentrate ...

increase in SO_2 concentration in the gaseous phase exerts a positive effect on the sulfation process. The sulfation of ash in the fluidized bed proceeds at high intensity during the first 15 - 20 min, after which the rate of the process slows down. The optimal size of ash granules is 1.0 - 2.0 mm. As the sulfide content of the ash increases to S $\geq$ 8 percent the rate of sulfate formation falls sharply and the maximum Co sulfation is displaced to a lower temperature zone.

N. Pleteneva

[Abstracter's note: Complete translation]

Card 2/2

PECHKOVSKIY, V.V.; ZVEZDIN, A.G.

Investigating the kinetics of decomposition of nickel, magnesium and manganese carbonates. Uch. zap. Perm. gos. un. 17 no.1: 35-44 '60. (MIRA 14:11)

(Carbonates)

PECHKOVSKIY, V.V.; ZVEZDIN, A.G.; BERESNEVA, T.I.

Kinetics of the thermal decomposition of magnesium, zinc, copper, and cobalt sulfates. Kin.i kat. 4 no.2:208-213 Mr-Ap '63. (MIRA 16:5)

1. Permskiy politekhnicheskiy institut.
(Sulfates) (Chemical reaction, Rate of)

L 2512-66 EWT(1)/EPA(w)-2/EWA(m)-2 IJP(c) AT

ACCESSION NR: AP5014599 UR/0181/65/007/006/1879/1880

AUTHOR: Guseva, G. I.; Zyazdin, A. K.

TITLE: On transport phenomena in n-InSb in the case of inelastic polar scattering of electrons

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1879-1880

TOPIC TAGS: electron scattering, indium alloy, inelastic scattering, transport theory

ABSTRACT: To determine the dominating mechanism of carrier scattering in n-InSb, the authors used a variational method to calculate some galvanomagnetic and thermomagnetic effects in n-InSb in the case of inelastic scattering of electrons by polarization phonons and intermediate degeneracy at temperatures below the Debye temperature. The calculation is based on the Boltzmann equation expressed in canonical form. The kinetic coefficients were calculated by means of an electronic computer, with all effects calculated in the third approximation in the energy. It is concluded that the published data are in much better agreement with results of calculations for scattering by optical phonons than for acoustical phonons. "The authors are sincerely grateful to I. M. Tsidil'kovskiy and G. I. Kharus for useful

Card 1/2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

L 2512-66

ACCESSION NR: AP5014599

discussions". Orig. art. has: 1 formula and 1 table.

ASSOCIATION: Institut fiziki metallov AN SSSR, Sverdlovsk (Institute of Metal Physics AN SSSR) 44,55

SUBMITTED: 11May64 ENCL: 00 SUB CODE: SS, NP

NR. REF SOV: 002 OTHER: 007

PC

Card 2/2

ZVER'KOVA, F.A., dotsent

Role of vitamin B_6 in some dermatoses in children. Vest. derm. i ven 37 no.8:6-10 Ag'63 (MIRA 17:4)

1. Kafedra kozhnykh bolezney (zav. - doktor med. nauk L.A. Shteynlukht) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVERIKOVA, F.A.

Dermatitis herpetiformis in children. Pediatriia no.7:75-78 '62. (MIRA 15:12)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - kand.med.nauk Ye.P. Semenova).
(SKIN--DISEASES)

ZVER'KOVA, F.A.

Vitamin B_1 in the blood in desquamative erythrodermia in children. Vest.derm.i ven. no.8:54-56 '62. (MIRA 15:9)

1. Iz kafedry detskikh kozhnykh bolezney (rukovoditel' - prof. S.Ya. Golosovker [deceased]) Leningradskogo pediatricheskogo meditsinskogo instituta.

(THIAMINE) (SKIN--DISEASES)

USSR / Human and Animal Physiology

Metabolism.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59996

Author : Zver'kova, F. A.
Inst : Not given
Title : Vitamin A and Carotene in Some Skin Diseases of Infants in Their First Year of Life

Orig Pub : Vopr. okhrany materinstva i detstva, 1957, 2, No 2, 19-27

Abstract : The vitamin A and carotene content (C) in the blood of 72 normal children below one year of age consisted in the spring, respectively, of 12.0 and 12.9 mcg.%, in the fall-winter period, 16.2 and 26.8 mcg.%; and in 47 children of the same age group with erythroderma desquamativum (ED), the A content at the same periods was only 4.8 and 5.76 mcg.%, and that of C, 3.5 and 4.8 mcg.%.

Card 1/3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 59996

was normal or slightly increased, and C was increased; in those children, a much higher A level in the blood was noted after administration of A (3,000 I.U. per 1 kg. of weight). The administration of A is recommended for pregnant women for the prevention of ED and other skin disorders in children, and also as an adjunct to therapy of children suffering from eczema. -- A. O. Natanson

Card 3/3

ZVER'KOVA, F.A.

Erythroderma desquamativum in nursing infants. Vop. okh. mat. i det. 3 no.1:45-48 Ja-F '59. (MIRA 12:2)

1. Iz kafedry kozhno-venericheskikh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo institut (dir. - prof. N.T. Shutova).

(INFANTS(NEWBORN)) (SKIN--DISEASES)

ZVER'KOVA, T.A.

Vitamin B_1 in eczema and neurodermatitis in children. Pediatriia 37 no.12:11-15 D '59. (MIRA 13:5)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).
(SKIN--DISEASES)
(NEURODERMATITIS in inf. & child.)
(VITAMIN B_1 therapy)

ZVER'KOVA, P.A.

Vitamin A and carotene in the blood of healthy children during the first year of life [with summary in English]. Pediatriia 36 no.10:20-26 O '58 (MIRA 11:11)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S.Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).

(VITAMIN A, in blood
in healthy child (Rus))
(CAROTENE, in blood
same (Rus))

ZVER'KOVA, F.A.

Sulfanilamide acetylation as an indication of pantothenic acid metabolism in children with eczema and neurodermatitis. Vest. derm. i ven. no.1:38-41 '65. (MIRA 18:10)

1. Kafedra kozhnykh bolezney (zav.- prof. L.A. Shteynlukht) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVERKOVA, M., kand.tekhn.nauk.

Binding materials based on crushed dolomitic lime. Zhil.-kom. khoz. 8 no.2:8-10 '58. (MIRA 11:2)
(Binding materials)
(Dolomite)

ZVERKOVA, M.N.

Soundproofing properties of enclosing structures in major repairs of buildings. Nauch. trudy AKKH no. 18:32-63 '62. (MIRA 17:7)

VEREMEYENKO, K. N.; ZVER'KOVA, M. P.; MOROZOVA, N. P.

Use of crystalline trypsin in the treatment of thrombophlebitis. Nov. khir. arkh. no.3:20-22 '62. (MIRA 15:4)

(PHLEBITIS) (TRYPSIN)

ZVER'KOVA, M.P., kand.med.nauk; BOYKO, V.K.

Minutes of the meetings of the Surgical Society of Kiyev and Kiev Province. Klin.khir. no.12:89-96 D '62. (MIRA 16:2)
(KIEV PROVINCE—SURGICAL SOCIETIES)

Notes of the meeting of the Surgical Society of Kiev and Kiev Province, May 10, 1961. Nov. khir. arkh. no.9:94-95 S '61.
(MIRA 14:10)

(KIEV PROVINCE--SURGICAL SOCIETIES)

AUTHORS: Zver'kov, S.M. and Lomonosov, G.G., Mining Engineers SOV-127-58-10-12/29

TITLE: Which Explosive Does the "Medvezhiy Ruchey" Mine Need ? (Kakiye vzryvchatyye veshchestva nuzhny rudniku "Medvezhiy Ruchey" ?)

PERIODICAL: Gornyy zhurnal, 1958, Nr 10, pp 41-43 (USSR)

ABSTRACT: The mine "Medvezhiy Ruchey" of the Noril'sk Metallurgical Mining Trust is exploited by the open-pit method. Blasting works are hampered by: 1) a high fracturing of rocks; 2) waterlogged conditions in spring and summer, and 3) buildings and living quarters. Thus the explosives should possess the following characteristics: high "brisance", water and frost resistance, maximal loading density and minimal throwing capacity. Different makes of ammonite and trotyl are being used at present. The author experimented with all available varieties of these explosives and found that new explosives of better quality must be produced, since those available are unsatisfactory.

Card 1/2

Which Explosive Does the "Medvezhiy Ruchey" Mine Need ? SOV-127-58-10-12/29

There is 1 photo, 1 graph and 1 table.

ASSOCIATION: Noril'skiy gorno-metallurgicheskiy kombinat (The Noril'sk Metallurgical Mining Combine)

1. Mining industry--USSR 2. Explosives--Effectiveness

Card 2/2

RUDAKOVSKIY, G.I.; ZVEROV, S.M.

Piezocrystal pressure recorders in seismic prospecting. Prikl. geofiz. no.19:3-22 '58. (MIRA 11:4)

(Seismic waves) (Prospecting--Geophysical methods)

ZVER'KOV, S. N.

Efficiency of using larger boreholes in "Yuzhnyy" Mine. Gor. zhur. no.10:39-40 O '62. (MIRA 15:10)

1. Glavnyy inzh. rudnika "Yuzhnyy" Noril'skogo gorno-metallurgicheskogo kombinata.

(Noril'sk region--Boring)

ZVEROVICH, E.I. (Rostov-na-Donu)

Carleman type boundary value problem for a multiply connected region. Mat. sbor. 64 no.4:618-627 Ag '64.

(MIRA 17:11)

DYMSHITS, A.I.

Comparative rating of the results of observations of children attending municipal and rural schools during the interparoxysmal stage of rheumatic fever. Pediatriia 35 no.12:21-25 D '57.
(MIRA 11:2)

1. Iz kliniki detskikh bolezney (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. Yu.F.Dombrovskaya) I Moskovskogo meditsinskogo instituta imeni I.M.Sechenova.
(RHEUMATIC FEVER)

TSELLE, M.O., kandidat sel'skokhozyaystvennykh nauk; ZVERYUZOMB-ZUBOVS'KIY, Ye.V., redaktor; SENCHENKO, O.S., redaktor; KRILOVS'KA, N.S., tekhnicheskiy redaktor

[Pine rust fungus (Caeoma pinitorquum A.Br.) and its control] Sosnovyi vertun ta zakhody borot'by z nym. Kyiv, Vyd-vo Akademii nauk Ukrains'koi RSR, 1954. 19 p. [Microfilm] (MLRA 7:10)
(Pine--Diseases and pest)

ZVERIN, Yulf Isaakovich; PHOTSENKO, D.I., redaktor; KOMYASHINA, A., tekhnicheskiy redaktor.

[Mechanized method of cleaning cities] Mekhanizirovannaia ochistka goroda; iz opyta organizatsii ochistki Leningrada. Moskva, Izd-vo M-va kommun.khoz. RSFSR, 1957. 63 p. (MIRA 10:11)
(Street-cleaning machinery)

ZVERINA, J.
"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

"Reactivity of the methyl group on the heterocyclic nucleus. VI. Condensation of chinaldine iodomethylate with benzaldehyde." Chemicke Zvesti, Bratislava, Vol. 7, No. 10, Dec. 1953, p. 645.

SO: Easte n European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

STANEK, J.; HEBKY, J.; ZVERINA, V.

Reactivity of methyl groups on heterocyclic nuclei. Part 3. The methiodide of 2- (β -phenyl- β -hydroxyethyl) pyridine and its reactions; a synthesis of dl-sedamine [with summary in English]. Sbor.Chekh.khim.rab. 18 no.5: 679-683 0 '53.
(MLRA 7:6)

1. Department of Organic Chemistry, Charles University, and Pharmaceutical and Biochemical Research Institute, Prague. (Heterocyclic compounds) (Pyridine) (Piperidine)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZAVERNA, VLADIMIR Czechoslovakia CA: 47:12378-79

with JAROSLAV STANEK and JAROMIR HEEKY

Charles Univ., Prague, Czech.

"Reactivity of the methyl group on the heterocyclic nucleus. III. Methiodide of α-phenyl-2-pyridineethanol and its reactions. Synthesis of dl-sedamine."

Chem. Listy 46, 735-6 (1952); cf. C.A. 47, 9971h.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6

C

1(5)51

Three-mold vacuum-and-blow unit for small ware. D. P. Khorotov and A. D. Zyranov. *Steklo i Keram.* 7 [7] 11–13 (1950). The feeder is of unique design. It consists of a horse-shoe-shaped trough installed in a special block projecting somewhat from the working chamber at the metal line. The melt flows by gravity into the trough for pickup by the blank. Flow of melt in the trough is created by a paddle attached to a water-cooled rotating shaft. If the tank has no separations, a curved "boom" is installed at the entrance to the trough. A window in the boom permits the flow of melt from the trough. Due to space limitations, the end of the trough, where the blank is immersed, could not be insulated at all, so that the melt in that area is always somewhat chilled. The output is 11 bottles per min. of 150 cc. capacity and weighing 130 gm. The machine requires one operator. Photo and sketch B.Z.K.

501. A three- sleeve vacuum machine for shaping small glass containers.-
D. P. Kropotov and A. D. Zverkov (Stek. Keram., 7, No. 7, 11, 1950).
There are two sizes of this machine in Russia. The article deals with the small model. The machine is stated to be not very efficient and incapable of competition with multisleeve machines, but since it is better than the primitive semi-automatic "VSH" type, which is the most commonly used in Russia the machine is described and some suggestions are given for its employment. (3 figs)

ZVARINA, V.; STANEK J.; HEBKY, J.

Reactivity of the methyl group on the heterocyclic ring. XII Methiodide of 2-(phenyl- hydroxyethyl) pyridine and its reactions; synthesis of d, l-sedamine. p.735 (Chemicke Listy, Praha. Vol 46, No. 12, Dec. 1952)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZVERINA, V.; HEBKY, J.; STANEK, J.

"Reactivity of Methyl Groups on Heterocyclic Nuclei. III. Methicdide of 2-(β-phenyl-β hydroxyethyl) Pyridine and Its Reactions: A Synthesis of Dlsedamine", P. 679, (COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Vol. 18, No. 5, October 1953, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710018-6"

Reactivity of the methyl group on the heterocyclic nu-
clei. IV [illegible]
47 [illegible] 17

ZVERKIN, A.M.; KAMENSKIY, G.A.; NORKIN, S.B.

Formulation of the initial problem for a differential equation with a leading argument. Usp. mat. nauk 15 no. 6:133-136 N-D '60. (MIRA 14:2)

(Differential equations--Graphic methods)

General solution of a linear differential equation with a deviating argument. Nauch.dokl.vys.shkoly; fiz.-mat.nauki no.1: 30-37 '59. (MIRA 13:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Differential equations, Linear)

~~16(1)~~ 16.3400 SOV/155-59-1-5/30

AUTHOR: Zverkin, A.M.

TITLE: The General Solution of the Linear Differential Equation With a Deviating Argument

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1959, Nr 1, pp 30 - 37 (USSR)

ABSTRACT: The author considers the equation

$$(3)\quad y^{(n)}(x) + \sum_{i=0}^{n} \sum_{j=1}^{m} a_{ij}(x)\, y^{(i)}(x - \tau_{ij}(x)) = f(x), \quad x \geq A$$

with the initial conditions

$$(4)\quad \begin{cases} y^{(i)}(x) = \varphi_i(x) , & x \leq A , \quad i = 0,1,\ldots, n-1 \\ y^{(n)}(x) = \varphi_n(x) , & x < A \end{cases}$$

where $a_{ij}(x)$, $\tau_{ij}(x)$ and $\varphi_i(x)$ are continuous, $\tau_{ij}(x) \geq 0$ Theorem 1 : If $x - \tau_{nj}(x) \geq \Delta > 0$, $j = 1,2,..,m$, $A \leq x \leq B$, then

Card 1/4

The General Solution of the Linear Differential Equation SOV/155-59-1-5/30
With a Deviating Argument

$$\sup_{A\le x\le B} |y_1^{(i)}(x) - y_2^{(i)}(x)| \le K \max_{A\le x\le B} |f_1(x) - f_2(x)| \ , \ i=0,1,..,n,$$

where $y_1(x)$ and $y_2(x)$ are solutions of (3)-(4) for the right sides $f_1(x)$ and $f_2(x)$. K does not depend on $f_1(x)$, $f_2(x)$.

Lemma : In order that for every nonnegative function vanishing outside of $[A,B]$ it holds

$$\int_A^B F(x - \tau(x))\, dx \le N \int_A^B F(x)dx$$

it is necessary and sufficient that for every measurable set $E \subset [A,B]$ the condition $m\gamma(E) \le NmE$ is satisfied, where $\gamma(E)$ is the set of those $x \in [A,B]$ for which $x - \tau(x) \in E$, and mE is the Lebesgue measure of E.

Theorem 2 : If in (3) it is $x - \tau_{nj}(x) \ge \Delta > 0$, $j = 1,2,..,m$, $A \le x \le B$, and $\tau_{nj}(x)$, $j = 1,2,...,m$ satisfy the conditions

Card 2/4

The General Solution of the Linear Differential Equation With a Deviating Argument SOV/155-59-1-5/30

of the lemma, then

$$\max_{A\le x\le B} |y_1^{(i)}(x) - y_2^{(i)}(x)| \le K \int_A^B |f_1(x) - f_2(x)|\,dx \quad i=0,1,..,n-1,$$

where $y_1(x)$, $y_2(x)$ and K are as in theorem 1.

Theorem 3 : All solutions of (3)-(4) can be described by

$$(14)\ y^{(i)}(x) = \varphi_i(x) + \int_A^{x+0}\left[f(s) - \varphi_n(s) - \sum_{i=0}^{n}\sum_{j=1}^{m} a_{ij}(s)\varphi_j(s - \tau_{ij}(s))\right] d_s K_x^{(i)}(x,s) \quad , \quad x \ge A \quad , \ i = 0,1,...,n$$

where $K(x,s)$ is a solution of

$$(11)\ K_x^{(n)}(x,s) + \sum_{i=0}^{n}\sum_{j=1}^{m} a_{ij}(x)\, K_x^{(i)}(x - \tau_{ij}(x),s) = c(x) + e(s-x)$$

with the initial conditions

4

The General Solution of the Linear Differential Equation With a Deviating Argument

$$(10)\quad \begin{cases} K_x^{(n)}(x,s) = c_n(x) & x < A \\ K_x^{(i)}(x,s) = c_i(x), \ i = 0,1,\ldots,n-1 & x \leq A \end{cases}$$

and $e(x) = 1$ for $x > 0$, $e(x) = 0$ for $x \leq 0$, while $c(x)$, $c_i(x)$ are arbitrary continuous functions.

Theorem 4 is devoted to a boundary value problem for (3) Theorem 5 considers the case of periodic $a_{ij}(x)$ and $\tau_{ij}(x)$.

The author mentions G.A. Kamenskiy.

There are 7 references, 5 of which are Soviet, 1 English, and 1 American.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova (Moscow State University imeni M.V. Lomonosov)

SUBMITTED: February 3, 1959

4

ZVERKINA, T.S.

Approximate solution of differential equations with deviating argument and differential equations with discontinuous right members. Trudy Sem. po teor. diff. urav. s otklon. arg. 1:76-93 '62. (MIRA 16:12)

10-9210

S/114/60/000/001/005/008
E194/E455

AUTHOR: Zver'kov, B.V., Engineer

TITLE: Creep of Tubes Under Complex Loads

PERIODICAL: Energomashinostroyeniye, 1960, No.1, pp.33-35

TEXT: Few creep tests seem to have been made on tubes subject to both bending and internal pressure. The author has accordingly undertaken work of this kind, using the equipment described in his article in Teploenergetika, 1958, No.3. The test specimens were made of superheater tube of 32 x 5.5 mm diameter of steel 1Х13Н16Б (1Kh13N16B) in the condition as delivered after heating to 1100°C and cooling in water. For comparison, creep tests were also made on tubular specimens of 27.5 x 2.5 mm diameter and on solid cylindrical specimens 5 mm diameter cut from the tube walls. The tests were all made at 700°C. The main test results are tabulated. Creep formulae are then derived and the experimental data are compared with theoretical calculations of creep speed from Eq.(8). There is fair agreement between the theoretical and experimental values; in general, the experimental values are lower. There are 3 figures, 1 table and 7 references: 3 Soviet and 4 non-Soviet.

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Card 1/1

ZVER'KOV, B. V., Cand Tech Sci (diss) -- "Creep and linear distruption of pipes under complex loads". Leningrad, 1960. 14 pp (Leningrad Shipbuilding Inst), 250 copies (KL, No 12, 1960, 127)

AUTHOR: Zver'kov, B.V., Engineer

TITLE: Creep in Pipes Loaded by Internal Pressure and Twisting Moment

PERIODICAL: Teploenergetika 1959, Nr 8, pp 53-57 (USSR)

ABSTRACT: A brief review is given of recently published work on creep under compound stress, with particular reference to the work of Bailey. The present author used a special experimental rig to study creep in pipes subjected to internal pressure and twisting moment; it was described in an article published in Teploenergetika 1958, Nr 3. The method of measuring deformation is again briefly described and a sketch of the equipment is given in Fig 1. Specimens of super-heater tube of 32 mm diameter and 5.5 mm wall, made of steel grade 1Kh13N16B, were tested after appropriate heat treatment. For purposes of comparison, tension tests were made on solid cylindrical specimens 5 mm diameter cut from the wall of the tubes. All the tests were made at a temperature of 700°C. The angular rate of creep was determined from creep curves shown in Fig 2. The results given in

Creep in Pipes Loaded by Internal Pressure and Twisting Moment

Fig 3 show that increasing the internal pressure did not affect the curve of axial creep, which is parallel to the abscissus; this confirmed that there is no axial creep with the loadings used. Formulae are derived for the rate of creep in the pipes, making allowance for the non-uniform stress distribution within the wall thickness on the assumption that there is no axial creep. The stress distribution within the wall thickness of specimen no. 132 is graphically shown in Fig 5. The stress distributions resulting from the application of torque or internal pressure alone are shown dotted. Expressions (13) are then derived for the rates of creep under compound stress. When these are compared with the corresponding rates of creep under the influence of pressure or torque alone, it is found that the torque increases the circumferential rate of creep of the pipes under pressure; also that the internal pressure increases the rate of creep in shear (see Fig 3). Curves showing the influence of torque on the circumferential rate of creep are given in Fig 6. The agreement between test results and theory will be seen from Fig 7, in which the experimental

points lie somewhat below the theoretical line. Similar differences between theory and experiment were observed in creep measurements under torsion and tension. Fig 8 is a histogram of the distribution of deviations from the theoretical parameter for 194 tests made in torsion and combined torsion and tension, and also torsion with internal pressure. It will be seen that the deviations approximately follow the normal distribution. It is concluded that statistical methods of working up the experimental data should be used in studies of creep. From this standpoint the accummulation of experimental data on creep under compound stress is more important that the introduction of further complications in the theory of creep. There are 8 figures, 1 table, and 11 references 5 of which are Soviet and 6 English.

ASSOCIATION: Tsentral'nyy Kotloturbinnyy Institut (The Central Boiler Turbine Institute)

ZVER'KOV, B.V., kand. tekhn. nauk; DANYUSHEVSKIY, I.A., inzh.

Modeling of pipelines for the determination of the compensating capability in respect to the threshold state. Energomashinostroenie 10 no.8:18-21 Ag '64. (MIRA 17:11)

ZVER'KOV, B.V., inzh.

Breakdown of pipes subjected to internal pressure and continuous bending. Elek. sta. 32 no.2:12-15 F '61. (MIRA 16:7)
(Steampipes)

ZVER'KOV, B.V., inzh.

Limit load of tubes subjected to pressure and bending.
Energomashinostroenie 4 no.3:28-29 Mr '58. (MIRA 11:5)
(Strains and stresses)
(Tubes)

Regional Studies

Dissertation: "Meshcherskaya Lowlands (Physicogeographic Features)." Cand Geog Sci, Moscow Oblast Pedagogical Inst, 11 Mar 54. (Vechernyaya Moskva Moscow, 1 Mar 54)

SO: SUM 213, 20 Sep 1954

Spectrophotometric study of the complexing of some rear earths with nitriloacetic acid. Zhur.neorg.khim. 6 no.9:2069-2076 S '61. (MIRA 14:9)

(Rare earth compounds) (Acetic acid)

GRINCHENKO, A.N.; ZVERKOVA, A.S.

Hematological characteristics of strain CC-57 laboratory mice. Lab. delo 10 no.4:248-250 '64. (MIRA 17:5)

1. Laboratoriya gematologii i leykozov (rukovoditel' - kand.med.nauk A.N.Grinchenko) Kiyevskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii (direktor - dotsent S.S. Lavrik).

ZVERKOVA, A.S.

Role of autoantibodies in the pathogenesis of agranulocytosis and other forms of leucopenia. Vrach.delo no.4:347-349 Ap '57.
(MLRA 10:7)

1. Gematologicheskaya laboratoriya Kiyevskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii (rukovoditeli - prof. N.D.Yudina i kand.med.nauk, dotsent A.A.Vakar)
(LEUCOPENIA)

GOLOSOVKER, S.Ya., professor; ZVER'KOVA, F.A.

Pustulosis vacciniformis acuta. Sovet.med. 19 no.5:43-46 My '55. (MLRA 8:8)

1.Iz kliniki kozhnykh i venericheskikh bolezney Leningradskogo pediatricheskogo meditsinskogo instituta.

(ECZEMA, in infant and child
pustulosis vacciniformis acuta)

ZVER'KOVA, F.A.; USHKOVA, M.N.; KARAKULINA, L.P.

"Skin diseases in children" By E.I. Gurvich, M.I. Olevskii. Reviewed by F.A. Zver'kova, M.N. Ushkova, L.P. Karakulina. Vest. derm. i ven. 33 no.2:85-87 Mr-Ap '59. (MIRA 12:7)
(SKIN--DISEASES) (CHILDREN--DISEASES) (GURVICH, E.I.)
(OLEVSKII, M.I.)

ZVER'KOVA, F.A. (Leningrad)

Vitamin A treatment of eczema in young children. Kaz. med. zhur. no.5:73-74 S-O '61. (MIRA 15:3)

(ECZEMA)
(VITAMINS--A)

ZVER'KOVA, F.A. (Leningrad)

Professor Samuil IAkovlevich Golosovker (1891-1961); obituary. Kaz. med. zhur. no.5:96-97 S-O '61. (MIRA 15:3)
(GOLOSOVKER, SAMUIL IAKOVLEVICH, 1891-1961)

Treatment of erythroderma desquamativum. Pediatriia no.11:58-60 '61. (MIRA 14:12)

1. Iz kafedry kozhno-venericheskikh bolezney (zav. - prof. S. Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N. T. Shutova)

(SKIN--DISEASES) (INFANTS--DISEASES)

ZVER'KOVA, F.A.; LITVINOK, N.V.

Gangrene of the skin in reythroderma desquamativum in an infant. Vest. derm. i ven. 36 no.10:77-79 0'62 (MIRA 16:11)

1. Iz kafedry detskikh kozhnykh bolezney (zav. - prof. S. Ya. Golosovker) Leningradskogo pediatricheskogo meditsinskogo instituta.

ZVEREVA, F. A. Cand Med Sci -- (diss) " Vitamin A and carotin in certain skin diseases in infants up to the age of one." Len, 1957. 17 pp with diagrams 20 cm. (Len Pediatric Med Inst.) 200 copies. (KL, 23-57, 117)

Vitamin A and carotene in some skin diseases in infants during their first year. Vop. okh. mat. i det. 2 no.2:19-27 Mr-Ap '57
(MLRA 10:4)

1. Iz Leningradskogo pediatricheskogo meditsinskogo instituta (dir.-prof. N.T. Shutova) i kliniki detskikh kozhnykh bolezney (zav. kafedroy-pro. S.Ya. Golosovker)
(VITAMINS--A) (CAROTENE) (SKIN--DISEASES)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZVEREVA, M., kand. tekhn. nauk; SAVICH, B., inzh. (Leningrad)

Soundproofing of walls and ceilings in large-panel apartment houses. Zhil.-kom. khoz. 10 no.12:3-5 '60. (MIRA 13:12)

(Architectural acoustics)

DUBITSKIY, A.; ZVERKOVA, M.

Experience with repairing building façades under winter conditions. Zhil.-kom.khoz. 6 no.1:15-19 '56. (MLRA 9:5)

1. Glavnyy inzhener Leningradskogo tresta "Fasadremstroy" (for Dubitskiy); 2. Starshiy nauchnyy sotrudnik Leningradskogo nauchno-issledovatel'skogo instituta Akademii kommunal'nogo khozyaystva (for Zverkova).

(Building--Repair and reconstruction)

MARSEL', N.N.; ZVERKOVA, M.K.

Staple rayon fiber dyeing with vat dyes in centrifugal apparatus. Tekst.prom. 22 no.2:53-54 F '62. (MIRA 15:3)

1. Zaveduyushchiy khimicheskoy laboratoriyey krasil'no-otdelochnoy fabbriki Upravleniya tekstil'noy promyshlennosti Mosgorispolkoma (for Marsel'). Nachal'nik krasil'nogo otdela krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Mosgorispolkoma (for Zverkova).

(Dyes and dyeing—Rayon)

MARCEL', N.N.; ZVERKOVA, M.K.

Wool dyeing under temperatures ranging from 80°C to 90°C. Tekst.prom 22 no.4:65 Ap '62 (MIRA 15:6)

1. Zaveduyushchiy khimicheskoy laboratoriyey krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Moskovskogo gorodskogo ispolnitel'nogo komitete (for Marcel'). 2. Nachal'nik krasil'nogo otdela Krasil'no-otdelochnoy fabriki Upravleniya tekstil'noy promyshlennosti Moskovskogo gorodskogo ispolnitel'nogo komiteta (for Zverkova).

(Dyes and dyeing--Wool)

ZVERKOVSKAYA, N.P.

Conference on toponymic dictionaries. Vop. geog. no.58:177-178 '62. (MIRA 15:9)

(Names, Geographical—Dictionaries)

SHOSTAKOVSKIY, M.F.; BOGDANOVA, A.V.; ZVEREV, M.M.; PLOTNIKOVA, G.I.

Research on low molecular polymerization. Part 1. Interaction of certain vinyl ethers with carbon tetrachloride. Izv.AN SSSR. Otd.khim.nauk no.10:1236-1242 O '56. (MLRA 9:12)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo Akademii nauk SSSR.
(Ethers) (Carbon tetrachloride)

ZVEROV,M.; NEMIRO,A.

International astronomical conference on the observation of beacon stars for AGK3. Astron.tsir. no.159:31-32 My'55.
(Stars--Catalogs) (MLRA 8:12)

ZVEROVA, M.M., Cand Med Sci—(diss) " On changes in certain indicators of water and salt metabolism in Botkin's disease." Dnepropetrovsk, 1958. 16 pp with graphs; 1 sheet of charts; (Min of Health UkSSR. Dnepropetrovsk State Med Inst), 200 copies (KL,49-58, 127)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

Injections, Hypodermic

Role of Russian physicians in the development of the method of subcutaneous injections. Vest. ven. i derm. no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953, Uncl.

ZVARA, I.; TARASOV, L.K.; KRZHIVANEK, M.; SU KHUN-CUY [Su Hung-kuei]; ZVEROVA, T.S.

Formation of $Zr^{97}Cl_4$ in the slowing down of fission fragments in chlorine containing gases. Dokl. AN SSSR 148 no.3:555-557 Ja '63. (MIRA 16:2)

1. Ob"yedinennyy institut yadernykh issledovaniy. Predstavleno akademikom V.N. Kondrat'yevym.

(Zirconium chloride) (Nuclear fission)

ZVEROVICH, E.I.; LITVINCHUK, G.S.

Unilateral boundary value problems in the theory of analytic functions. Dokl.AN SSSR 145 no.2:266-269 Jl '62. (MIRA 15:7)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom V.I.Smirnovym.
(Boundary value problems) (Functions, Analytic)

PERCHUK, L.L.; ZVEROVICH, E.I.

Deduction of formulas for the calculation of monovariant reactions of multicomponent systems by means of standard calculating machines [with summary in English]. Geokhimiia no.1:82-89 '62. (MIRA 15:2)

1. Institute of the Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry, Academy of Sciences U.S.S.R., Moscow.
(Calculating machines)(Chemical reactions)(Mineral--Analysis)

ZVEROVICH, E.I.; LITVINCHUK, G.S.

Unilateral boundary value problems in the theory of analytic functions. Izv. AN SSSR. Ser. mat. 28 no.5:1003-1036 S-O '64. (MIRA 17:11)

ZVEROVICH, E.I.

Carleman type boundary value problem for a multiply connected region. Dokl. AN SSSR 156 no.6:1270-1272 Je '64.
(MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom P.Ya. Kochinoy.

ZVEROVICH, E.I.

Reduction of Hilbert's problem for a multiply connected region to Hilbert's problem with a rational coefficient. Dokl. AN SSSR 157 no.4:777-780 Ag '64 (MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavlena akademikom I.N. Vekua.

ZVEROVICH, E.I.

Boundary value problems with a shift on abstract Riemann surfaces. Dokl. AN SSSR 157 no.1:26-29 Jl '64 (MIRA 17:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavleno akademikom I.N. Vekua.

ZVEROZOMB-ZUBOVSKIY, Yevgeniy Vasil'yevich, 1890-

[Pests of sugar beets] Vrediteli sakharnoi svekly. Kiev, Akademiia nauk Ukrainskoi SSR, 1957. 275 p. (MIRA 10:8)
(Sugar beets--Diseases and pests)

ZUNDE, B.Ja.; PLAVIN, I.K.; TRINKLER, M.F.; ZVERTE, A.K.

Kinetics of internal luminescent centers of alkali halide crystals activated with thallium. Chekhosl fiz zhurnal 13 no.3:222-225 '63.

1. Institut fiziki Akademii nauk Latviyskoy SSR.

CHERKESHINA, N.N., kand.med.nauk; AVERIAYEV, A.F.

Changes in the electrocardiogram associated with physical exertion in children. Pediatriia no.6:37-40 '61. (MIRA 14:9)

1. Iz kafedry detskikh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. Yu.F. Dombrovskaya) I Moskovskogo meditsinskogo instituta imeni I.M. Sechenova.
(ELECTROCARDIOGRAPHY) (PHYSICAL EDUCATION FOR CHILDREN)

ZVERYAYEV, N.F.

Investigating the kinematics and dynamics of a rotary-forging machine. Trudy LPI no.254:124-131 '65.

(MIRA 19:1)

ZVERYAYEV, N.F.

Mechanical properties of steel following rotary swaging and drawing. Trudy LPI no.238:70-72 '64.

Stressed state and deformation forces during rotary forging. Ibid.:73-80 (MIRA 17:11)

ZVERYEV VM

AID P - 2651

Project : USSR/Aeronautics

Card 1/1 Pub. 135 - 6/17

Author : Zveryev, B., Col. and Gerasimov, V., Maj.

Title : Bombing in complicated weather conditions

Periodical : Vest. vozd. flota, 9, 34-40, S 1955

Abstract : A detailed description of how experienced crews of modern aircraft prepare and execute bombing training missions in complicated weather conditions. Several examples are given, and some names are mentioned. Diagrams.

Institution : None

Submitted : No date

GIL'DSHTEYN, N.N.; ZVERYUKOV, I.A.

For a sharp increase in the production and improvement of the oil-bearing quality of sunflower in the southeastern area of the R.S.F.S.R. Masl.-zhir.prom. 25 no.12:1-3 '59. (MIRA 13:4)
(Sunflower)

BAZHUTIN, A.N.; GOLIKOV, S.I.; ZVERYUGA, A.A.; LUCHIKHIN, Yu.A.; VOLKOV, S.A., nauchn. red.

[Mechanization of lowering and hoisting operations in exploratory core drilling] Mekhanizatsiia spusko-pod"emnykh opera[illegible]i v razvedochnom kolonkovom burenii. Moskva, Izd-vo "Nedra," 1964. 110 p. (MIRA 17:5)

ZVERZHKOVA, V.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

5

(3) Chem

7668* Reactivity of Methyl Groups on Heterocyclic Nuclei. III. The Methiodide of 2-(β-Phenyl-β-hydroxyethyl) Pyridine and Its Reactions; a Synthesis of dl-Sedamine. (Russian.) Jan Stanek, Jan Cebkl, and V. Zverzhkova. Collection of Czechoslovak Chemical Communications, v. 18, no. 5, Oct. 1953, p. 679-683.

11 ref.

SEREBRINA, L.A., kand.med.nauk; ZVERZHKHOVSKIY, A.F. (Ternopol')

Clinical picture of multiple teleangiectasis. Klin.med. 37 no.1: 157-159 Ja '59. (MIRA 12:3)

(TELEANGIECTASIS, case reports
multiple, clin. picture (Rus))

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

B-I-9

Egyptian-blue and refractories for copper-smelting furnaces. B. V. Ivanov, A. I. [illegible], and E. M. [illegible] (Compt. rend. Acad. Sci. U.R.S.S., 1938, 21, [illegible]).—Egyptian-blue (I) has been discovered in Dinas brick of a smelting-furnace roof of the Kyshtym plant. The mineral is confined exclusively to the transitional zone of the brick, i.e., that part of the brick subjected to comparatively low temp. The mineral has tetragonal symmetry and the crystals show a tendency to produce lamellar forms along the basopinacoid. Analysis indicates that the mineral is a compound of CuO. By sintering metallic Cu or Cu oxide, carbonate, or acetate at 800° for 20 hr. with $CaCO_3$ and SiO_2, using alkali carbonate as flux, a yield of >50 wt.-% of the charge of (I) is obtained. W. R. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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8

The change of color of apatite on heating. A. I. Zvyagin. *Comptes rend. acad. sci. U. R. S. S.* Ser. A, 1929, 409–14; *Chem. Zentr.* 1930, I, 1114.—If apatite is heated to 600° a few min., the light-blue color changes to green. After 1 hr. at 800° it is transparent and colorless. At 1000–2000° it becomes milky white, at higher temps. opaque blue. At 1500° the blue changes to yellow-brown, and the mineral melts at 1600°. The change of color can be effected by heating only, and the process is not reversible. The reason for the change is perhaps the radiation of some rare elements. A. B.

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The change of color of apatite on heating. A. I. ZEREBKOV. *Compt. rend. acad. sci. U. R. S. S.* Ser. A, 1929, 408-14; *Chem. Zentr.* 1930, I, 1114.—If apatite is heated to 600° a few min., the light-blue color changes to green. After ½ hr. at 800° it is transparent and colorless. At 1000-2000° it becomes milky white, at higher temps. opaque blue. At 1500° the blue changes to yellow brown, and the mineral melts at 1600°. The change of color can be effected by heating only, and the process is not reversible. The reason for the change is perhaps the radiation of some rare elements. A. B.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ZVESKIN, A. G., BIBIKOV, D. I., DMITRYUK, G. YA., LAVR [illegible]EV, A. F., KHRUSTSELEVSKIY, V. P.

"Certain characteristics of the plague focus in the Central Asian upland, and the progress made toward itselimination." p. 229

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 251pp.

Central Asiatic antiplague Inst. and the Kirgizian Antiplague Station/ Alma Ata

TRISTAN, D.G.; ZVESKIN, A.G.

Biology of the mountain goose (Eulabeia indica Lath.) in the Tien Shan. Zool.zhur. 39 no.1:145-147 Ja '60.
(MIRA 13:5)

1. Frunze Anti-Epidemiological Station.
(Chatyr-Kul' region--Geese)

SVRACOV, D.; ZVETCOVA, G.

The glucocorticoid influence upon the condition of the peridental membrane. Nauch. tr. vissh. med. inst. Sofiia 43 no.2:71-[illegible] '64

1. Chair of therapeutic stomatology (Director: prof. D. Svracov).

YAKUBOV, Yu.

Bulgaria

No degree listed

Obstetrics-Gynecology Clinic at the Higher Medical Institute (Vissh Meditsinski Institut), Sofia; Department Head: Professor I. SHTURKALEV.

Sofia, Akusherstvo i Ginekologiya, supplement of Suvremenna Meditsina, No 2, 1962, p 62.

"Secondary Amenorrhea. Case Report"

Co-author:

ZVETKOV, T., Obstetrics-Gynecology Clinic at the Higher Medical Institute (Vissh Meditsinski Institut), Sofia; Department Head: Professor I. SHTURKALEV

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065710013-6"

ZVETKOVA, M. A.

"On the Classification of Oil Reservoirs," Dok. AN, 41, No. 2, 1943, Inst. of Mineral Fuel, Acad. Sci. c1943-.

BABUROV, A., student; GLADKOVA, N., studentka; GUTNOV, A., student; ZVEZDIN, A., student; LEZHAVA, I., student; SADOVSKIY, S., student; SUKHANOVA, Ye., studentka; KHARITONOVA, Z., studentka

From the diploma project to the map of Siberia. Tekh.mol. 28 no.7:6-7 '60. (MIRA 13:8)

1. Moskovskiy arkhitekturnyy institut.
(Cities and towns--Planning)

Improving mobile automobile repair shops. Avt. transp. 36 no.8:23-24 S '58. (MIRA 11:10)

(Automobiles--Maintenance and repair)

ZVEZDIN, A., inzh.

Periods of the maintenance of special-purpose motor vehicles.
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(Motor vehicles--Maintenance and repair)

S/137/61/000/007/006/072
A060/A101

18.3200

AUTHORS: Peohkovskiy, V. V., Zvezdin, A. G.

TITLE: Study of sulfating cobalt concentrate ash in a fluidized bed

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 19, abstract 7G136 ("Uch. zap. Permsk. un-t", 1959, v. 13, no. 3, 119-123)

TEXT: The rate and completeness of sulfating of an ash Co compound with SO_2 - air mixtures as a function of temperature, SO_2 concentration in the gas, granule size, initial degree of sulfation of the Co and sulfide S concentration in the ash, duration of roasting in the fluidized bed reactor, are studied. Factory ash, obtained by the roasting of Co concentrate from the Pyshminskoye Mine Administration, was used for the investigation. The initial degree of sulfation of Co in the ash constituted 64 and 9.0 percent. The mean total content of Co in the ash was 0.705 percent. The ash was granulated by means of sulfide alkalies. As result of the investigation it is recommended to submit the granulated ash to an additional sulfation by mixtures of SO_2 and O_2 in a fluidized bed furnace. The additional sulfation of Co in the ash proceeds at a remarkable rate at 550°C and attains a maximum at 700°C after which it decreases. An

Study of sulfating cobalt concentrate ...

increase in SO_2 concentration in the gaseous phase exerts a positive effect on the sulfation process. The sulfation of ash in the fluidized bed proceeds at high intensity during the first 15 - 20 min, after which the rate of the process slows down. The optimal size of ash granules is 1.0 - 2.0 mm. As the sulfide content of the ash increases to S $\geq$ 8 percent the rate of sulfate formation falls sharply and the maximum Co sulfation is displaced to a lower temperature zone.

N. Pleteneva

[Abstracter's note: Complete translation]

Card 2/2

PECHKOVSKIY, V.V.; ZVEZDIN, A.G.

Investigating the kinetics of decomposition of nickel, magnesium and manganese carbonates. Uch. zap. Perm. gos. un. 17 no.1: 35-44 '60. (MIRA 14:11)

(Carbonates)

PECHKOVSKIY, V.V.; ZVEZDIN, A.G.; BERESNEVA, T.I.

Kinetics of the thermal decomposition of magnesium, zinc, copper, and cobalt sulfates. Kin.i kat. 4 no.2:208-213 Mr-Ap '63. (MIRA 16:5)

1. Permskiy politekhnicheskiy institut.
(Sulfates) (Chemical reaction, Rate of)

L 2512-66 EWT(1)/EPA(w)-2/EWA(m)-2 IJP(c) AT

ACCESSION NR: AP5014599 UR/0181/65/007/006/1879/1880

AUTHOR: Guseva, G. I.; Zvezdin, A. K.

TITLE: On transport phenomena in n-InSb in the case of inelastic polar scattering of electrons

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1879-1880

TOPIC TAGS: electron scattering, indium alloy, inelastic scattering, transport theory

ABSTRACT: To determine the dominating mechanism of carrier scattering in n-InSb, the authors used a variational method to calculate some galvanomagnetic and thermomagnetic effects in n-InSb in the case of inelastic scattering of electrons by polarization phonons and intermediate degeneracy at temperatures below the Debye temperature. The calculation is based on the Boltzmann equation expressed in canonical form. The kinetic coefficients were calculated by means of an electronic computer, with all effects calculated in the third approximation in the energy. It is concluded that the published data are in much better agreement with results of calculations for scattering by optical phonons than for acoustical phonons. "The authors are sincerely grateful to I. M. Tsidil'kovskiy and G. I. Kharus for useful

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L 2512-66

ACCESSION NR: AP5014599

discussions". Orig. art. has: 1 formula and 1 table.

ASSOCIATION: Institut fiziki metallov AN SSSR, Sverdlovsk (Institute of Metal Physics AN SSSR) 44,55

SUBMITTED: 11May64 ENCL: 00 SUB CODE: SS, NP

NR. REF SOV: 002 OTHER: 007

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Card 2/2