LOPATINA, Zh.M.

Use of certain nitrofurans and antibiotics in erysipelas.
Antibiotiki 6 no.3:233-238 Mr '61. (MIRA 14:5)

1. Kafedra infektsionnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. G.P.Rudnev) TSentral'nogo instituta usovershenstvovaniya vrachey i 1-ya infektsionnaya bol'nitsa (glavnyy vrach F.N. Nyushko) Dnepropetrovska.
(ERYSIPELAS) (FURAN) (ANTIBIOTICS)

LOPATINA, Zh.M.

Certain characteristics of the clinical course of recurrent erysipelas. Sov.med. 25 no.1:81-87 Ja '61. (MIRA 14:3)

1. Iz 1-y infektsionnoy bol'nitsy Dnepropetrovska (glavnyy vrach F.K.Nyushko).

(ERYSIPELAS)

LOPATINA, Zh.M.

Use of penicillin-novocaine block in erysipelas. Khirurgiia 37 no.4:105-107 '61. (MIRA 14:4)

1. Iz 1-y infektsionnoy bol'nitsy (glavnyy vrach F.K. Nyushko) Dnepropetrovska.
(ERISIPELAS) (PENICILLIN) (NOVOCAINE)

STRELOV, K.K.; BESSONOV, A.F.; LOPATINSKAYA, D.I.; MARANTS, A.G.; DOLGIKH, A.Ye.

Determining the density of refractories. Ogneupory 30 no.6: 1-8 '65. (MIRA 19:1)

1. Vostochnyy institut ogneuporov (for Strelov, Bessonov, Lopatinskaya). 2. Vsesoyuznyy institut ogneuporov (for Marants, Dolgikh).

LOPATINSKAYA, V. V.

Easily fusible lake clays in glass melting. I. I. KITAIGORODSKII AND V. V. LOPATINSKAYA. Keram. i Steklo 8, No. 5-6, 23-25 (1932).—Attempts to use easily fusible lake clays as the main raw material of the glass batch showed that these clays can be used with success for the manuf. of dark glass. These clays can be introduced into the batch in a quantity up to 93% of the weight of the glass obtained. Seven % alkalies is sufficient to melt these clays under usual conditions.

M. V. KONDOIDY

LOPATINSKIY, Anastasiy, magistr-inzhener.

Building a precast reinforced concrete silo using large-sized elements. Bet.i zhel.-bet. no.1:34-36 Ja '56. (MLRA 9:4)

1.Glavnyy inzhener glavka "Zapad" Ministerstva promyshlennogo stroitel'stva Pol'skoy Narodney Respubliki.
(Silos) (Precast concrete)

LITVINENKO, M.S.; KHVAT, M.B.; BRODOVICH, A.I.; PERTSEVA, N.Ya.; PERMAN, N.M.; Prinimali uchastiye: LOPATINSKIY, D.K.; AGARKOVA, V.I.; SAMOKHVALOVA, N.N.; KRONIK, I.L.

Obtaining sodium thiocyanate for the manufacture of nitron fibers. Koks i khim. no.6:34-40 '63. (MIRA 16:9)

1. Ukrainskiy uglekhimicheskiy institut (for Livinenko, Khvat, Brodovich, Kronik, Pertseva). 2. Khar'kovskiy koksokhimicheskiy zavod (for Perman).
(Textile fibers, Synthetic) (Sodium thiocyanate)

LOPATINSKIY S.

LOPATINSKIY, S., inzhener; KRICHIGIN, B., inzhener.

Packaging flour and grits at mills. Muk.-elev.prom. 20 no.6:22-24 Je '54. (MLRA 7:8)

1. Vsesoyuznaya shkola masterov-krupchatnikov (for Lopatinskiy)
2. Mel'nichnyy kombinat imeni TSyurupy (for Krichigin)
(Flour) (Meal) (Packaging)

LOPATINSKIY, Semen Nikolayevich; ORLOV, Sergey Panteleymonovich; SOKOLOV, N.P., inzhener, redaktor; LAZAREVSKIY, L.I., redaktor; GOLUBKOVA, L.A., tekhnicheskiy redaktor

[Installation and operation of weighing equipment of mills and elevators] Montazh i ekspluatatsiia vesovogo oborudovaniia mel'nits i elevatorov. Pod red. N.P.Sokolova. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 39 p. (MLRA 9:1)

(Weighing-machines)

LOPATINSKIY, S., inzhener

Determining the operating parameters of machines in the dusting of bran. Muk.-elev.prom.21 no.8:20-22 Jl[Ag] '55. (MLRA 8:12)

1. Vsesoyuznaya shkola krupchatnikov
(Grain milling)

LOPATINSKIY, S., inzhener.

Studying the efficiency of scouring machines. Muk.-elev.prom. 22 no.5:15-17 My '56. (MLRA 9:9)

1.Mel'nitsa Vsesoyuznogo nauchno-issledovatel'skogo instituta zerna i produktov ego pererabotki.
(Grain-milling machinery)

LOPATINSKIY, S. N.: Master Tech Sci (diss) -- "Investigation of the threshing process in the treatment of wheat". Moscow, 1958. 18 pp (Min Higher Educ USSR, Moscow Tech Inst of the Food Industry), 150 copies (KL, No 6, 1959, 134)

LOPATINSKIY, S.; SENCHUKOV, M.

Improving the performance of the DVM-100 packing machine.
Muk.elev. prom. 27 no.6:15-16 Je '61. (MIRA 14:6)

1. Eksperimental'naya mel'nitsa Vsesoyuznogo nauchno-issledovatel'skogo instituta zerna i produktov ego pererabotki.
(Packaging machinery)

LOPATINSKIY, S., kand.tekhnicheskikh nauk; KOSTYUKOVSKIY, S., inzh.

Use of an experimental rotary pneumatic drier for drying flour.
Muk.-elev.prom. 28 no.3:25-27 Mr '62. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov yego pererabotki.
(Flour--Drying)

LOPATINSKIY, V.K.; SIROKINA, Yo.Ye.; ARCSOVA, N.M.; Prinimala uchastiye VASIL'YEVA, V.P.

Chemistry of carbazole derivatives. Part 1. Acetylation of carbazole by acetic anhydride in the presence of zinc chloride and other catalysts. Izv.TPI 111:36-39 '61. (MIRA 16:9)

1. Predstavleno professorom doktorom khimicheskikh nauk L.P. Kulevym.

(Carbazole) (Acetic anhydride)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; ANOSOVA, M.M.

Chemistry of carbazole derivatives. Part 2. Acetylation of 9-methylcarbazole. Izv.TPI 111:40-43 '61. (MIRA 16:9)

1. Predstavleno professorom doktorom khimicheskikh nauk L.P.Kulevym.
(Carbazole) (Acetylation)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.

Chemistry of carbazole derivatives. Part 3. Vinylation of carbazole with vinyl acetate and the synthesis of a 9-vinylcarbazole polymer. Izv.TPI 111:44-45 '61. (MIRA 16:9)

1. Predstavleno professorom doktorom khimicheskikh nauk L.P.Kulevym.
(Carbazole) (Vinyl acetate polymers)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; Prinimali uchastiye: MEL'NIKOVA,V.G.; AKHMETZYANOVA, I.B.

Separation of carbazole from crude acetylene with the aid of paraformaldehyde. Izv.TPI 111:107-109 '61. (MIRA 16:9)

1. Predstavleno professorom doktorom khimicheskikh nauk L.P.Kulevym.
(Carbazole) (Acetylene) (Paraformaldehyde)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; SUKHOROSLOVA, M.M.

9-Acetylcarbazole. Metod. poluch. khim. reak. i prepar. no.11:28-30 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova. Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.

3-Acetyl-9-methylcarbazole. Metod. poluch. khim. reak. i prepar. no.11:31-34 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova.
Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; ZHEREBTSOV, I.P.; LAYMAN, M.A.

9-Vinylcarbazole. Metod. poluch. khim. reak. i prepar. no.11; 37-39 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova.
Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.

3-Vinyl-9-methylcarbazole. Metod. poluch. khim. reak. i prepar. no.11:40-42 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova. Submitted April, 1964.

LOMATINSKIY, V.P., ZHEBERTSOV, I.P.

3,6-Dibromocarbazole. Metod. poluch. khim. reak. i preparat. no.11:46-48 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova.
Submitted April, 1964.

LOPATINSKIY, V.P.; ZHEREBTSOV, I.P.; VERESHCHAGINA, S.K.

3,6-Dichlorocarbazole. Metod. poluch. khim. reak. i prepar. no.11:56-57 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova.
Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; SUKHOROSLOVA, M.M.

9-Methylcarbazole. Metod. poluch. khim. reak. i prepar. no.11:69-72 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova. Submitted April, 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.

9-Hydroxymethylcarbazole. Metod. poluch. khim. reak. i prepar. no.11:88-90 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova. Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; ZHEREBTSOV, I.B.

9-(β-Hydroxyethyl)carbazole. Metod. poluch. khim. reak. i prepar. no.11:94-96 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut S.M. Kirova. Submitted April, 1964.

LOPATINSKIY, V.P.; ZHEREBTSOV, I.P.

3-Chlorocarbazole. Metod. poluch. khim. reak. i prepar. no.11:102-104. '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova. Submitted April 1964.

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; SHEKHIREV, Yu.P.

Reaction of amines with vinyl ethers. Part 3: Vinylation of diphenylamine with vinyl acetate and the synthesis of N-vinyldiphenylamine polymer. Izv. TPI 126:55-57 '64. (MIRA 18:7)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.; AKOSOVA, M.M.; TIKHONOVA, L.G.; PAVLOV, S.F.

Chemistry of carbazole derivatives. Part 24: Synthesis of some 9-alkylcarbazoles. Izv. TPI 126:58-61 '64. (MIRA 18:7)

LOPATINSKIY, V.P.; SIROTKINA, Ye.Ya.

Chemistry of carbazole derivatives. Part 12: Synthesis of some 3-acetyl-9-alkylcarbazoles. Izv. TPI 126:62-66 '64.

Chemistry of carbazole derivatives. Part 14: Reduction of 3,6-diacetyl-9-methyl- and 3,6-diacetyl-9-ethylcarbazoles by aluminum isopropylate. Ibid.:67-69 (MIRA 18:7)

IVANOV, G.N.; LOPATINSKIY, V.P.

Determination of the molecular weights of organic compounds using thermistors. Izv. TPI 126:84-86 '64. (MIRA 18:7)

KESSENIKH, R.M.; PETROV, A.V.; POPOV, V.A.; LOPATINSKIY, V.P.; SIROTKINA, Ye.Ye.

Dielectric losses of polar polymers based on carbazole. Vysokom. soed. 7 no.2:328-332 F '65. (MIRA 18:3)

L 05012-67 EWT(m) IJP(c)

ACC NR: AR6031250 SOURCE CODE: UR/0081/66/000/011/D043/D043

AUTHOR: Ivanov, G. N.; Budayeva, V. A.; Lopatinskiy, V. P. 21 B

TITLE: Determination of the molecular weight of organic compounds by electrical measuring circuits

SOURCE: Ref. zh. Khimiya, Part I, Abs. 11D75

REF SOURCE: Izv. Tomskogo politekhn. in-ta, no. 136, 1965, 106-109

TOPIC TAGS: molecular weight, organic compound, electric measurement

ABSTRACT: A simple and convenient diagram has been developed for determining the molecular weights of organic compounds with the use of thermistors as the thermosensitive elements. The method is characterized by high reproducibility, by rapid determination (15—20 min), by freedom from constant manual operations, and by high accuracy (1—3% relative error). One of the diagrams developed permits automation of the process for determining the molecular weight. Authors' summary. [Translation of abstract]

SUB CODE: 20/

Card 1/1 LC

LOPATINSKIY, V.B.; VAYNBERG, I.A.

Tetanus in a 38-week pregnancy. Akush. i gin. 35 no.3:116-117 My-Je '59. (MIRA 12:8)

1. Iz khirurgicheskogo otdeleniya (zav. V.B.Lopatinskiy) bol'nitsy (nach. L.L.Cherenkova) stantsii Ilovayskoye Donetskoy zheleznoy dorogi.

(PREGNANCY, compl.
tetanus in 38-week pregn. (Rus))
(TETANUS, in pregn.
in 38 week pregn. (Rus))

LOPATINSKIY, Ya. B.

Lopatinskiy, Ya. B. - "The fundamental solution of the equation div grad. u-c," Trudy nauch.-issled. in-ta matematiki i fiziki (Azerbaydzh. gos. un-t im. Kirova), Vo. 1, 1949, p. 22-26

SO: U-5241, 17 December 1953, Letopis' Zhurnal'nykh Statey, No. 26, 1949

KOVAN'KO, A.S.; LOPATINSKIY, Ya.B., otvetstvennyy redaktor

[Lebesgue's integral] Integral Lebega. L'vov, Knizhno-zhurnal'noe izd-vo, 1951. 198 p. (MLRA 9:7)

1. Chlen-korrespondent AN USSR (for Lopatinskiy)
(Integrals)

1. LOPATINSKIY, YA, B.

2. USSR (600)

4. Differential Equations, Linear

7. Fundamental system for solutions of elliptic systems of linear differential equations. Ukr.mat.zhur., 3, no. 1, 1951.

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

1. LOPATINSKIY, YA.B.

2. USSR (600)

4. Differential Equations

7. Fundamental solutions for a system of differential equations of the elliptic type, Ukr.mat.zhur. 3 no. 3, 1951.

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

LOPATINSKIY, Ya. B

184T75

USSR/Mathematics - Differential Equations, 11 Jun 51
Linear Elliptical

"Normal Fundamental Solutions of a System of Linear Differential Equations of the Elliptic Type," Ya. B. Lopatinskiy

"Dok Ak Nauk SSSR" Vol LXXVIII, No 5, pp 865-867

Considers system of eqs of form $\sum_{n=1}^{p} A_{mn}u_n = 0$ ($m = 1,.., p$) where A_{mn} is partial differential operator with respect to $x_1, \ldots, x_r$ times real function of real arguments $x_1, \ldots, x_r$. Establishes 3 theorems governing subject solns, analyticity, existence, etc. Submitted 13 Apr 51 by Acad M. A. Lavrent'yev.

184T75

LOPATINSKIY, Ya. B.

USSR/Mathematics - Singular Points 11 Aug 51

"The Behavior of the Solutions of a Linear Elliptic System in the Neighborhood of an Isolated Singular Point," Ya. B. Lopatinskiy, Inst of Math, Acad Sci USSR

"Dok Ak Nauk SSSR" Vol LXXIX, No 5, pp 727-730

Considers subject problem on more general assumptions than Fredholm's. Submitted by Acad M. A. Lavrent'yev 4 Jun 51.

210T59

LOPATYNS'KYY, Ya.B.

One method of reducing boundary problems for the system of differential equations of the elliptical type to a system of regular integral equations. Dop.AN URSR no.5:381-388 '52. (MLRA 6:10)

1. Instytut mashynoznavstva ta avtomatyky Akademiya nauk Ukrayins'koyi RSR. (Differential equations)

LOPATINSKIY, YA. B.

LOPATINSKIY, Ya.B.

One boundary problem for harmonic functions. Nauk.zap.L'viv.un. 22:5-11 '53. (MLRA 10:5)

(Harmonic functions)

LOPATINSKIY, Ya. B.

USSR/Mathematics - Rings 1 Jul 53

"Certain Properties of Integral-Numbered Group Rings," S. D. Berman

DAN SSSR, Vol 91, No 1, pp 7-9

Investigates the cyclotomic equation $x^m = 1$ in a whole-numbered group ring. Acknowledges instructions of Ya. B. Lopatinskiy, corr-mem Acad Sci Ukr SSR. Presented 21 Apr 1953 by Academician O. Yu. Shmidt, author of Abstraktnaya Teoriya Grupp [Abstract Theory of Groups], 1933.

266T76

LOPATINSKIY, Ya.B.

[Principles of linear algebra] Osnovy lineinoi algebry. Izd-vo L'vovskogo gos.univ., 1954. 94 p. (MIRA 12:3)
(Algebra)

Lopatinskiy, Ya. B.

KARPENKO,G.V., doktor tekhnicheskikh nauk, professor, redaktor; SAVIN,G.N. redaktor; LOPATINSKIY,Ya.B., redaktor; LEONOV,M.Ya., doktor fiziko-matematicheskikh nauk, redaktor; MIKHYLOVSKIY,V.N., kandidat tekhnicheskikh nauk, redaktor; PARASYUK,O.S., kandidat fiziko-matematicheskikh nauk, redaktor; PANASYUK,V.V., kandidat fiziko-matematicheskikh nauk, redaktor; ZIL'BAN,M.S., redaktor; RAKHLINA,N.P., tekhnicheskiy redaktor

[Some problems in the fatigue of steel with calculation of the influence of active agents]Nekotorye voprosy ustalostnoi prochnosti stali s uchetom vliianiia aktivnoi sredy. Kiev, Izd-vo Akademii nauk USSR, 1955. 48 p. (MLRA 9:3)

1. Akademiya nauk URSR, Kiyev. Institut mashinoznavstva i avtomatiki.
2. Deystvitel'nyy chlen AN USSR (for Savin) 3. Chlen-korrespondent AN USSR (for Lopatinskiy) (Steel--Fatigue)

Lopatinskiy, Ya. B.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress * (Cont.) Moscow Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Kuchmar, M. I. (Tashkent). On Some Theorems of Existence and Uniqueness for a Non-linear Integral Equation of a General Type. 56-57

Landis, Ye. M. (Moscow). On Some Properties of Solutions of Elliptic Equation. 57-58

Lozinskiy, S. M. (Leningrad). Error Bounds of the Solution of Ordinary Differential Equations Solved by Approximate Methods. 58-59

Lopatinskiy, Ya. B. (L'vov). On One Method of Solution of a Basic Problem of the Theory of Elasticity. 59

Markosyan, S. A. (Leninakan). Application of "a Geometrical Method" to the Investigations of Some Problems of Dynamic Systems in a Plane. 59-60

Meyman, N. N. (Moscow). Some Applications of the Method of Finite Difference to Differential Equations. 60-61

Card 18/80

*

LOPATINS'KIY, Ya.B.

Boundary properties of solutions of elliptic-type linear differential equations of second order. Dop.AN URSR no.2:107-112 '56. (MLRA 9:12)

1. Chlen-korrespondent Akademii nauk URSR. 2.L'vivs'kiy derzhavniy universitet.
(Differential equations, Linear)

LOPATINSKIY, Ya.B. [Lopatyns'kyi, IA.B.]

Integral equations with an analytic kernel. Nauk. zap. L'viv. un. 44 no.8:200-203 '57. (MIRA 11:6)
(Integral equations)

SOV/21-58-2-1/28

AUTHOR: Lopatinskiy, Ya.B., Member-Correspondent of the AS UkrSSR

TITLE: The Uniqueness of the Solution of Cauchy's Problem for an Equation of the Schrödinger Type (Yedinstvennost' resheniya zadachi Koshi dlya uravneniya tipa Shredingera)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 2, pp 119-122 (USSR)

ABSTRACT: The author considers an equation in some region D of the 3-dimensional space

$$\Delta u + f(x)\,u = 0$$

where $x = (x_1, x_2, x_3)$; the function $f(x)$ is a continuous complex-valued function confined in D. The function $u(x)$ is assumed to be a function which can be continuously differentiated twice in D and satisfies in D the above equation. The author proves the uniqueness of a solution of Cauchy's problem for this equation. The theorem similar to one of the theorems proved by the author was published by Ye.M.

Card 1/2

The Uniqueness of the Solution of Cauchy's Problem for an Equation of the Schrödinger Type

Landis in 1956. There is 1 Soviet reference.

ASSOCIATION: L'vovskiy universitet im. Iv. Franka (L'vov University imeni Iv. Franko

SUBMITTED May 17, 1957

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration

AUTHOR: Lopatinskiy, Ya.B., Corresponding Member of the AS UkrSSR 41-58-7-1/27

TITLE: Uniqueness of the Solution of Cauchy's Problem for a Class of Elliptical Equations (Yedinstvennost' resheniya zadachi Koshi dpya odnogo klassa uravneniy ellipticheskogo tipa)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 7, pp 689-693 (USSR)

ABSTRACT: A system of equations in matrix form

$$\sum_{k_1+\dots+k_{s+1}=s} A_{k_1\dots k_{s+1}} \frac{\partial^{k_1+\dots+k_{s+1}}}{\partial x_1^{k_1}\dots\partial x_{s+1}^{k_{s+1}}} u - F(x)u = 0 \qquad (1)$$

is considered in a bounded domain D of a real (s+1)-dimensional space whose boundary consists of a surface and a portion of the plane $s_{s+1} = h$. In these equations

$$A(\alpha) = \sum_{k_1+\dots+k_{s+1}=s} A_{k_1\dots k_{s+1}} \alpha_1^{k_1}\dots\alpha_{s+1}^{k_{s+1}}$$

where $A_{k_1\dots k_{s+1}}$ are square matrices of p-order with complex elements, F(x) is a square matrix of p-order with complex-valued elements continuous in $\overline{D}$ function. The author

Card 1/3

21-58-7-1/27

Uniqueness of the Solution of Cauchy's Problem for a Class of Elliptical Equations

proves the following theorem: if det $A(\alpha) \neq 0$ for real $\alpha \neq 0$ and the system of equations $\frac{\partial}{\partial \alpha_k} \det A(\alpha) = 0$ ($k = 1,..,s+1$) has a zero-solution only, and if $u(x)$ is a solution of equation (1) with s-derivatives continuous in $\bar{D}$, the derivatives of which are equal to zero on Γ up to the order of $s-1$, then $u(x) = 0$ in D. A similar theorem for the case of $s = 1$ was proved by T.Carleman (Ref. 1). There are 3 references, 2 of which are Soviet and 1 French.

Card 2/3

21-58-7-1/27

Uniqueness of the Solution of Cauchy's Problem for a Class of Elliptical Equations

ASSOCIATION: Institut matematiki AN UkrSSR (Institute of Mathematics of the AS UkrSSR)

SUBMITTED: February 13, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

1. Mathematics--Theory

Card 3/3

LOPATINSKIY, Yaroslav Borisovich [Lopatyns'kyi, IA.B.]; GAVELYA, S.P. [Havelia, S.P.], otv.red.; BLIKH, V.V., red.; MALYAVKO, A.V., tekhn.red.

[Fundamentals of linear algebra] Osnovy liniinoi algebry. L'viv, Vyd-vo L'vivs'koho univ., 1959. 108 p. (MIRA 13:4)
(Algebra, Linear)

16(1) SOV/21-59-9-1/25

AUTHOR: Lopatyns'kyy, Ya.B., Corresponding Member, AS UkrSSR

TITLE: The Behavior in Infinity of Solutions to a System of Differential Equations of the Elliptical Type

PERIODICAL: Dopovidi Akademiyi nauk Ukrayins'koyi RSR, Nr 9, 1959, pp 931-935 (USSR)

ABSTRACT: This paper discusses the behavior of solutions in the infinity of the system of elliptic type with an asymptotically constant coefficient.

Let

$$A\left(\frac{\partial}{\partial x}\right) = \sum_{\kappa_1+\ldots+\kappa_n=s} A_{\kappa_1\ldots\kappa_n} \frac{\partial^{\kappa_1+\ldots+\kappa_n}}{\partial x_1^{\kappa_1}\ldots\partial x_n^{\kappa_n}}$$

$$B\left(x, \frac{\partial}{\partial x}\right) = \sum_{\kappa_1+\ldots+\kappa_n\leq s} B_{\kappa_1\ldots\kappa_n}(x) \frac{\partial^{\kappa_1+\ldots+\kappa_n}}{\partial x_1^{\kappa_1}\ldots\partial x_n^{\kappa_n}}; (x=(x_1,\ldots,x_n),$$

where $A_{\kappa_1\ldots\kappa_n}$ are $p\times p$ constant matrices, $B_{\kappa_1\ldots\kappa_n}(x)$ are $p\times p$ functional matrices. It is supposed that $\det A(\alpha)\neq 0$ for every non-zero real vector $\alpha(\alpha_1,\ldots,\alpha_n)$ that

Card 1/3

The Behavior in Infinity of Solutions to a System of Differential Equations of Elliptical Type

$B_{\nu,\ldots,K}(x)$ are in the real domain $x_1^2+\ldots x_n^2 > R^2$, are sufficiently smooth and satisfy the conditions:

$$\frac{\partial^{l_1+\ldots+l_n}}{\partial x_1^{l_1}\ldots\partial x_n^{l_n}} B_{K\ldots K_n}(x) = 0 \quad (|x|^{-\gamma-s+K_1+\ldots+K_n-l_1\ldots l_n}$$

$$\gamma \geqslant 1,\ \gamma > s-2,\ l_1+\ldots+l_m \leqslant s+K_1+\ldots+K_n)$$

Let V_λ denote the additive group of solutions of the equation

$$\left[A\left(\frac{\partial}{\partial x_j}\right)+B\left(x,\frac{\partial}{\partial x}\right)\right]u(x)=0$$

defined in the neighborhood of infinity and satisfy the condition $u_i(x)=0|x|^{\lambda}$. Then, for any real $\lambda,\lambda'<\lambda$, the factor-group $V_\lambda/V_{\lambda'}$ is finite-dimensional.

Card 2/3

SOV/21-59-9-1/25

The Behavior in Infinity of Solutions to a System of Differential Equations of Elliptical Type

There is 1 Soviet reference.

ASSOCIATION: L'vivs'kyy derzhavnyy universytet im. Iv. Franka (L'vov State University im. Iv. Franko)

SUBMITTED: April 24, 1959

Card 3/3

PHASE I BOOK EXPLOITATION SOV/4017

Leningradskiy metallicheskiy zavod. Otdel tekhnicheskoy informatsii

Issledovaniya elementov parovykh i gazovykh turbin i osevykh kompressorov (Investigations of the Components of Steam and Gas Turbines and Axial-Flow Compressors) Moscow, Mashgiz, 1960. 488 p. (Series: Its: Sbornik, No. 6) Errata slip inserted. 3,200 copies printed.

Sponsoring Agency: RSFSR. Leningradskiy ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva. Upravleniye tyazhelogo mashinostroyeniya.

Ed.: A.S. Zil'berman, Candidate of Technical Sciences; Eds. of Publishing House: V.P. Vasil'yeva and N.Z. Simonovskiy; Tech. Ed.: O.V. Speranskaya; Managing Ed. for Literature on the Design and Operation of Machines (Leningrad Division, Mashgiz): F.I. Petisov, Engineer; Editorial Board of Series: A.S. Zil'berman, Candidate of Technical Sciences; M.M. Koren', Engineer; V.K. Naumov, Candidate of Technical Sciences; and I.N. Shibalov, Engineer.

PURPOSE: This collection of articles is intended for engineering and technical personnel of turbine-construction plants and related organizations and may also be used by engineers and technicians at power plants employing steam and gas turbines.

COVERAGE: The collection contains 43 reports which present the methods and results of investigations of the working process and the statics and dynamics of the operation of turbine and axial-flow compressor components. Also described are test setups, devices, and apparatus. The first part of the collection deals with the aerodynamics of turbine and compressor components. The following members of the aerodynamic, compressor, and turbine laboratories took part in the work: D.M. Reshet'ko, V.I. Zemlyanskiy, Ye.A. Risakova, the technicians T.Ya. Kiyanova, V.I. Karabash, N.D. Yegorova, and innovators N.K. Tutayev, and I.I. Gribanov. The second part of the collection consists of reports which illustrate that part of the work of the Laboratory (Central Laboratory of the Design Office for Steam and Gas Turbines of the Leningrad Metal Plant) concerned with the study of vibrations of turbines and their components, particularly the blades. The following members of the vibration laboratory participated in the work: Engineers I.D. Kovikova, G.L. Lyudin, and V.I. Melent'yeva, technicians and workers A.N. Krasheninnikov, V.I. Zimin, Yu.G. Kazinov, and Ye.P. Kudryavtsev. The third part is concerned with the calculation and experimental study of the state of stress and the deformations of turbine components. This work was performed by the Turbine-Component Laboratory. Personalities mentioned are the head of this laboratory M.M. Koren', Engineers Ye.S. Fugrova and I.V. Tririson, technicians and workers S.P. Senchenok, and Z.K. Shul'gina. The last part contains articles dealing with instruments, apparatus, and test setups. At the end of the collection methods for producing rotating parts of experimental turbines and compressors are presented. Personalities mentioned are the supervisors of the shop of the laboratory N.M. Frolova and G.P. Gavrilova, the leading innovators Ye.V. Markova, I.I. Gvozdeva, and V.P. Troynikova. References are to be found at the end of 24 of the 43 articles.

Vol'fson, I.M., Engineer, V.K. Naumov, Engineer, and V.I. Ushakov, Technician. Remote-Controlled Coordinator for Static Testing of Blade Profiles	464
Lenteva, Z.A., Engineer, and A.O. Lopatitskiy, Engineer. The EV-1 Experimental Air Turbine ~~and Its Stand~~	471
Naumov, V.K., Candidate of Technical Sciences, and T.A. Ishunina, Engineer. Setup for Long-Duration Testing of Diaphragms at High Temperatures	477

Card 10/11

LOPATITSKIY, A.O., inzh.

Investigating the LMZ standard high-pressure stage in an experimental air turbine. [Trudy] LMZ no.6:9-26 '60. (MIRA 13:12)
(Air turbines--Testing)

LAPTEVA, Z.A., inzh.; LOPATITSKIY, A.O., inzh.

The ETV-1 experimental air turbine and the testing stand. [Trudy] LMZ no.6:471-476 '60. (MIRA 13:12)
(Air turbines—Testing)

VOL'FSON, I.M.; YELIZAROV, V.S.; LOPATITSKIY, A.O.; OZERNOV, L.A.; TRIFONOVA, M.A.

Aerodynamic study of the operation of plane and annular cascades with TS-2A profiles developed by the Moscow Institute of Power Engineering. Trudy MEI no.47:31-36 '63. (MIRA 17:1)

LOPATITSKIY, A.O., inzh.; OZERNOV, L.A., inzh.

Study of a standard medium-pressure stage at the Leningrad Metal-working Plant. Teploenergetika. 12 no.1:58-63 Ja '65.
(MIRA 18:4)

1. Leningradskiy metallicheskiy zavod.

LOPATKA, Bronislawa; WZENZUT, Leszek

Hetero-hemagglutination test with chicken erythrocytes and hyperurobilinogenuria in prophylactic studies on viral hepatitis among school children in the city of Bialystok. Przegl. epidem. 18 no.1:67-70 '64.

1. Z Kliniki Chorob Zakaznych Akademii Medycznej w Bialymstoku (Kierownik: doc. dr. med. P. Boren).

LOPATKIEWICZ, Janina

Analysis of nomination disorders in aphasia. Rozpr.wydz.nauk med. 6 no.2:129-144 '61.

1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr med. Wladyslaw Jakimowicz.

(APHASIA) (BRAIN dis)

POROWSKI, Stanislaw; LOPATKIEWICZ, Janina

Studies on the influence of continuous auditory stimulation upon the course of aphasic disorders. Neurol neurochir psych 12 no.3:351-358 My-Je '62.

1. Klinika Neurologiczna, Akademia Medyczna, Krakow. (Kierownik: prof. dr W. Jakimowicz).

POROWSKI, Stanislaw; LOPATKIEWICZ, Janina

Studies on the effect of a continuous auditory stimulus on the course of aphasic disorders. Neurologia etc., polska 12 no.3:351-358 '62.

1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr W. Jakimowicz.

(APHASIA) (HEARING) (CEREBROVASCULAR DISORDERS)

USSR/Chemistry - Catalysis

Card 1/1 : Pub. 147 - 19/27

Authors : Lopatkin, A. A.; Shekhobalova, V. I.; and Lebedev, V. P.

Title : Catalytic activity of Pt adsorption catalysts during H_2O_2 decomposition

Periodical : Zhur. fiz. khim. 28/12, 2222-2231, Dec 1954

Abstract : Investigation was conducted to determine the catalytic activity of adsorbed Pt catalysts over silica gel during the decomposition of H_2O_2 at charging degrees ranging from 0.0013 to 0.033. It was revealed that the reaction of peroxide decomposition follows two phases. It was found that an increase in the permissible surface of the carrier leads to an approximately proportional increase of the catalytic activity. The complex extreme relation between the catalytic activity of a Pt catalyst and the degree of charging was established. Eight USSR references (1939-1952). Tables; graphs; drawing.

Institution : The M. V. Lomonosov State University, Moscow

Submitted : May 18, 1954

LOPATKIN, A.A.; STREL'NIKOVA, Zh.V.; LEBEDEV, V.P.

Dependence of the catalytic activity of platinum on the temperature of calcination. Vest.Mosk.un. Ser.mat.,mekh.,astron.,fiz.,khim. 11 no.1:255-259 '56. (MIRA 10:12)

1. Kafedra obshchey khimii Moskovskogo universiteta.
(Platinum) (Catalysis)

USSR/ Chemistry - Physical chemistry

Card 1/2 Pub. 147 - 24/35

Authors : Strel'nikova, Zh. V.; Lopatkin, A. A.; and Lebedev, V. P.

Title : Thermal activation and deactivation on Pt-black during hydrogen peroxide decomposition

Periodical : Zhur. fiz. khim. 30/1, 196-201, Jan 1956

Abstract : Experiments were made to determine the effect of calcination temperature ranging from 100 to 700° C. on the catalytic activity of platinum black during the decomposition of hydrogen peroxide. Hydrogen peroxide decomposition was used in the role of a control process for the purpose of determining the activity of the Pt-black. An extreme dependence upon the activity maxima was observed at temperatures of 160, 220, 250 and 500°C. The cause

Institution : Moscow State University im. M. V. Lomonosov

Submitted : July 7, 1955

Card 2/2 Pub. 147 - 24/35

Periodical : Zhur. fiz. khim. 30/1, 196-201, Jan 1956

Abstract : for the crop in activity at a temperature range of from 250 to 500° C are analyzed. Origination of active centers followed an increase in temperature, these active centers disappear upon reaching a new critical temperature at which the intensity of the active phase increases again. Fourteen references: 9 USSR, 1 USA, 3 Germ., and 1 Eng. (1890-1955). Table; graphs.

LOPATKIN, A.A. Cand Chem Sci (diss) "Thermal activation and de-activation of platinum catalyzers." Mos., 1957 5 pp 22 cm. (Mos State Univ im M.V. Lomonosov) 100 copies

(KL, 11-57, 97)

LOPATKIN, A.A.; STREL'NIKOVA, Zh.V.; OSIPOVA, N.S.; LEBEDEV, V.P.

Effect of the preliminary roasting on thermal activation and desactivation of platinum catalysts. Vest. Mosk. un. Ser. mat., mekh., astron., fiz. khim., 12 no.5:215-219 '57. (MIRA 11:9)

1. Kafedra fizicheskoy khimii Moskovskogo gosudarstvennogo universiteta.
(Platinum) (Catalysts)

LOPATKIN, A.A. (Moskva)

Reaction of the decomposition of hydrogen peroxide on metallic cobalt. Zhur. fiz. khim. 36 no.4:709-713 Ap '62. (MIRA 15:6)
(Hydrogen peroxide) (Cobalt)

S/069/63/025/002/001/010
A057/A126

AUTHORS: Avgul', N.N., Kiselev, A.V., Lopatkin, A.A., Lygina, I.A., Serdobov, M.V.

TITLE: Nature of adsorption by zeolites. Heat of adsorption of benzene and n-hexane vapors by zeolite type 13 X (13Kh)

PERIODICAL: Kolloidnyy zhurnal, v. 25, no. 2, 1963, 129 - 135

TEXT: The differential adsorption heats of benzene and n-hexane vapors on 13Kh zeolite crystals were measured calorimetrically. The measured adsorption heats are approximately twice as high as the corresponding heats of condensation. The initial heat of adsorption of benzene is by about 3 kcal/mole higher than that of n-hexane. Little change was observed in the heat of adsorption of benzene with the degree of adsorption, while a considerable rise occurs for n-hexane. This observation was made also with graphitized soot and explained by the interaction of the n-hexane molecules in the adsorption layer of the non-polarized soot surface. Discussing the possible arrangements of the benzene and n--hexane molecules in larger cavities of the zeolite, the authors state: There

are four sites in the cavity walls having cations in their centers which are favorable for the localization of benzene molecules. It can be assumed that the stretched and flexible n-hexane molecules depend less on the position of these cations. Hence, the adsorption of n-hexane is less localized in comparison to benzene. The adsorption on zeolites, however, is highly affected by the geometric and electronic structure of the adsorbed molecules, the geometry of the cavities, and the nature of the electric field of the adsorbent. The packing of molecules of the adsorbate in the zeolite cavities differs, therefore, from their packing in the liquid state. Thus Polyani's potential theory of adsorption cannot be applied to the adsorption of hydrocarbon vapors by zeolites. The state and packing of hydrocarbon molecules in zeolite cavities will find further explanations by experiments with n-alkanes with molecules of different lengths and their substitutes with various functional groups, plane molecules, and different electron structure, as well as adsorption experiments with small molecules (nitrogen, argon) after adsorption of highly adsorptive large molecules, which are loosely filling the cavities. There are 4 figures.

ASSOCIATION: Moskovskiy universitet, Khimicheskiy fakul'tet (Moscow University,

S/069/63/025/002/001/010
Nature of adsorption by zeolites. Heat of A057/A126

Chemical Department); Institut fizicheskoy khimii AN SSSR, Gruppa khimii poverkhnosti (Institute of Physical Chemistry of the AS USSR, Team for Surface Chemistry)

SUBMITTED: July 12, 1962

Card 3/3

KISELEV, A.V.; LOPATKIN, A.A.

Geometric structure of cavities of the A and X-type zeolites.
Kin.i kat. 4 no.5:786-791 S-O '63. (MIRA 16:12)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova, khimicheskiy fakul'tet.

BROYYER, P.; KISELEV, A.V.; LOPATKIN, A.A.; SHPIGIL', S.

Energy of interaction between simple molecules and faujasite-type zeolites. Dokl. AN SSSR 161 no.4:853-856 Ap '65. (MIRA 12:5)

1. Moskovskiy gosudarstvennyy universitet. Submitted September 24, 1964.

LOPATKIN, A.F., inzh.

New method of installing concealed electric wiring. Mont. i spets. rab. v stroi. 25 no.1:21-23 Ja '63. (MIRA 16:6)

1. Ural'skiy elektromontazhnyy trest.
(Electric wiring, Interior)

STEPUKHOVICH, N.M.; YESKEVICH, Ye.I.; LOPATKIN, A.K.

New gas burner for rotary kilns. TSement 28 no.2:20-21 Mr-Ap '62. (MIRA 15:8)

1. TSementnyy zavod "Bol'shevik".
(Kilns, Rotary) (Gas burners)

S/032/61/027/005/012/017
B132/B206

AUTHOR: Lopatkin, A. P.

TITLE: Device for investigating the linear shrinkage of metals and alloys

PERIODICAL: Zavodskaya laboratoriya, v. 27, no. 5, 1961, 608-610

TEXT: During the formation of castings in the molds, the linear dimensions of the castings change from the start of the formation of uninterrupted solid phases. The mechanisms and laws of linear shrinkage of iron-carbon alloys have not been sufficiently investigated and corresponding publication data are contradictory. For the investigation of the linear shrinkage, the author designed a device (Fig.1) which permits simultaneous automatic recording of the linear shrinkage and cooling curves of two specimens. The electric part of the device consists of two parallel-connected differential unbalanced measuring bridges with the single bridges R_1, R_2, R_3, R_4 and R_1', R_2', R_3', R_4'. Besides, series resistances r_1, r_2 and r_1', r_2' are connected, made from calibrated manganin wire with moveable slides. The

Card 1/6

Device for investigating ...

galvanometers Γy and $\Gamma y'$ of the type M21 (M21) which serve for recording the curves of linear shrinkage, are connected into the measuring diagonals of the bridges, as well as the ballast resistors R_k and R_k' for the control of sensitivity. The cooling curve is recorded simultaneously. For this purpose, a Platin-Platinrhodiumthermocouple is fitted at the center of the specimens at a distance of 125 mm from the support. The specimens are cast in customary hollow molds of the usual sand-clay mixture (Fig.2). Tubes of molten quartz with a diameter of 4-5 mm are used by the author for determining the change in length of the specimens during cooling. Quartz has a low expansion coefficient and low heat conduction (0.72 kcal/m·hr·degr). Before pouring the metal into the quartz tubes, these are mounted in such a way that they do not penetrate into the raw molds more than 20-25 mm. The quartz tubes (1) are connected with the rheostat pickup and the indicators (2) by the pressure springs (3) which are attached to the brass rod (4). On the brass rods (4) there are also the rheostat slides (5) which slide over the elastically stretched wires of the rheochord (6). The displacement of the rheostat pickup slides is made proportionally to the change of the specimen length through cooling. Each change of the current is photographically recorded on the drum of the camera of the device by Kurnakov. The

Device for investigating ...

joint recording of the curves of linear shrinkage and the cooling curves permits the estimation of the character and value of the shrinkage at any given moment according to a certain temperature. Since the device has practically no backlash, it is possible to investigate the process beginning with the formation of the uninterrupted solid phase. Fig.3 shows the curves of linear shrinkage (1) and cooling curves (2) for specimen with 25 by 30 and 30 by 30 mm diameter and 550 mm length. The specimens are of carbonsteel (а), cast iron with ball shaped graphite (б) and gray cast iron (в). Systematic investigations in the Foundry Laboratory of the Institute showed that the device described is of high precision. It warrants well reproducible and reliable data. [Abstracter's note: Essentially complete translation.] There are 3 figures.

ASSOCIATION: Leningradskiy politekhnicheskiy institut im. M. I. Kalinina
(Leningrad Polytechnic Institute imeni M. I. Kalinin)

Card 3/6

S/137/61/000/012/128/149
A006/A101

AUTHOR: Lopatkin, A.P.

TITLE: Investigating the effect of composition on the formation of residual macroscopic stresses in iron-carbon alloys

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 12, 1961, 40, abstract 12Zh292 ("Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t", 1960, no. 11, 42 - 51)

TEXT: The author studied the causes, the mechanism and regularities of the formation of temporary and residual stresses in 24 Fe-C-alloys depending on the Si and C content. The investigations were made with a specimen with a double-gap cast outline. Mutually perpendicular graduation lines were marked with a diamond on the polished surface of the protrusion of the central bar; parallel lines were arranged at 10 - 15 mm from each other. The distances between the graduation lines were measured with ± 0.005 mm accuracy on special measuring devices prior to and after cutting the central rod. The data obtained were used to develop and substantiate theoretically a new method of determining the modulus of normal elasticity E. The author presents a method of

Card 1/2

Investigating the effect ...

calculating residual macroscopic stresses; based on the principle of the law of energy conservation accumulated during non-uniform cooling in the individual zones of the casting. It was established that with a C content in Fe-alloys increasing from 0.035 to 0.80%, the stresses decrease proportionally in the three rods and the traverses of the specimen. If the C content increases from 0.80 to 3.52%, the stresses decrease only slightly; a strong decrease of stresses was observed at C 4.2 - 4.83%. In a Fe-C graphite system the stresses decrease insignificantly at a C content increasing up to 3.0%; at C $>$ 3.0% the stresses decrease more abruptly; this is connected with the different degree of graphitization. The author stresses the necessity of developing a standard method for studying the foundry properties of alloys under laboratory conditions. There are 12 references.

Z. Fridman

[Abstracter's note: Complete translation].

Card 2/2

31859 S/123/61/000/023/011/018
A052/A101

18.8200

AUTHOR: Lopatkin, A. P.

TITLE: Investigation of the effect of composition on the formation of residual microscopic stresses in ferrocarbon alloys

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 23, 1961, 6, abstract 23040 ("Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t", no. 11, 1960, 42-51)

TEXT: Methods of investigating the effect of chemical composition and the type of structure on the degree of formation of residual stresses in ferrocarbon alloys are developed. A method of calculating residual microscopic stresses is given, which is based on the application of the law of conservation of energy accumulated in the process of the non-uniform cooling in individual zones and parts of a cast system. It is established that in ferrocarbon alloys of cementite system with an increase of carbon content from 0.035 to 0.80% the stresses decrease in proportion, in ferrocarbon alloys of graphite system with an increase of carbon content up to 3% the stresses decrease inconsiderably and over 3%

Card 1/2

Investigation of the effect of composition ...

more sharply which is connected with a different degree of graphitization. In ferrocarbon alloys with spheroidal graphite with an increase of carbon content the stresses practically do not change. There are 12 references, 1 table, 6 figures.

X

V. Pryanikova

[Abstracter's note: Complete translation]

Card 2/2

KRYUKOV, V.I.; LOPATKIN, I.I.

Using manure-soil composts. Zemledelie 23 no.5:54-59 My '61.
(MIRA 14:4)

1. Sekretar' Divoyevskogo Rayonnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza, Gor'kovskoy oblasti (for Kryukov).
2. Glavnyy agronom rayonnoy inspektsii po sel'skomu khozyaystvu (for Lopatkin).

(Compost)

LINDENAU, N.I., inzh.; MOSKALENKO, P.I., inzh.; LOPATKIN, G.P., inzh.; BUSYGIN, K.K., kand.tekhn.nauk

About the M.A. Krainkov's article "Calculating air in accordance with gas content and controlling the ventilation of workings." Bezop. truda v prom. 5 no.8:12-14 Ag '61. (MIRA 14:8)

1. Kombinat Kuzbassugol' (for Lindenau, Moskalenko, Lopatkin).
2. Nachal'nik otdela ventilyatsii i gaza Makeyevskogo nauchno-issledovatel'-skogo instituta, g. Makeyevka, Stalinskoy oblasti (for Busygin).

(Mine ventilation)
(Krainikov, M.A.)

PETROV, I.; KRASUTSKIY, I.; LOPATKIN, K.

Preparing for the Second All-Union Photography Exhibition "The seven-year plan in action." Sov. foto 20 no. 12:5 D '60. (MIRA 14:1)

(Photography--Exhibitions)

LOPATKIN, K.P.

MIKHAYLENKO, V.Ye., kand.tekhn.nauk, Kiyev.; LOPATKIN, K.P., prepodavatel'

Models in mechanical drawing lessons. Politekh.obuch. no.11:63-70 N '57. (MIRA 10:10)

1.Shkoly No. 6 i No. 116, Khar'kov.
(Mechanical drawing)

LOPATKIN, L.I.

Seminar of information workers in Latvia. NTI no.6:9 '63.
(MIRA 17:1)

1. Nachal'nik otdela metodicheskoy raboty Latviyskogo respublikanskogo instituta nauchno-tekhnicheskoy informatsii i propagandy.

LOPATKIN, N.A., Doc Med Sci -- (diss) "Renal angiography."

Mos, 18 pp (Second Mos State Med Inst im N.I. Pirogov)

300 copies (KL, 35-59, 115)

LOPATKIN, N.A.

Tumors of the carotid gland. Khirurgiia, Moskva No.12:35-37 Dec 51. (CIML 21:4)

1. Of the First Faculty Surgical Clinic imeni Academician S.I. Spasokukotskiy (Director--Honored Worker in Science Prof. A.N. Bakulev), Second Moscow Medical Institute imeni I.V. Stalin.

LOPATKIN, N.A.

Case of ascending infiltrating spinal abscess. Khirurgiia no.1:177-178 Ja '54. (MLRA 7:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. S.I.Spasokukotskogo (zaveduyushchiy - professor A.N.Bakulev) II Moskovskogo meditsinskogo instituta im. I.V.Stalina. (Spine--Abscess)

PYTEL', A.Ya.; LOPATKIN, N.A. (Moskva)

Artificial kidney and its clinical use; review of foreign literature.
Eksper.khir. 1 no.5:47-58 S-O '56. (MLRA 10:2)

1. Iz urologicheskogo otdeleniya fakul'tetskoy khirurgicheskoy kliniki imeni S.I.Spasokukotskogo (dir. - prof. A.N.Bakulev) II Moskovskogo meditsinskogo instituta.
(KIDNEYS, artificial
use of various systems, review)

LOPATKIN, N.A., kandidat meditsinskikh nauk

Present state of renal angiography; review of foreign literature. Urologiia 21 no.1:72-79 Ja-Mr '56. (MIRA 9:12)

1. Iz urologicheskogo otdeleniya (nauchnyy rukovoditel' - prof. A.Ya.Putel') fakul'tetskoy khirurgicheskoy kliniki imeni S.I.Spasokukotskogo (zav. - prof. A.N.Bakulev) II Moskovskogo meditsinskogo instituta imeni I.V.Stalina.

(KIDNEYS, blood supply
angiography, review)
(ANGIOGRAPHY
renal, review)

LOPATKIN, N. A.

PYTEL', A.Ya., professor; LOPATKIN, N.A., kandidat meditsinskikh nauk

Diagnostic interpretation of renal angiograms. Urologiia 22 no.2: 5-13 Mr-Ap '57. (MLRA 10:7)

1. Iz urologicheskogo otdeleniya (nauchnyy rukovoditel' - prof. A.Ya.Putel') fakul'tetskoy khirurgicheskoy kliniki imeni S.I. Spasokukotskogo (dir. - prof. A.N.Bakulev) II Moskovskogo meditsinskogo instituta.

(KIDNEYS, radiography
angiography, diag. interpretation)
(ANGIOGRAPHY
renal, diag. interpretation)

LOPATKIN, N.A.

"Aortography in urology"[in Czech] by R.Poch, B.Schovanec. Reviewed by N.A.Lopatkin. Urologiia 22 no.2:79 Mr-Ap '57. (MLRA 10:7)
(AORTA--RADIOGRAPHY) (KIDNEYS--DISEASES)