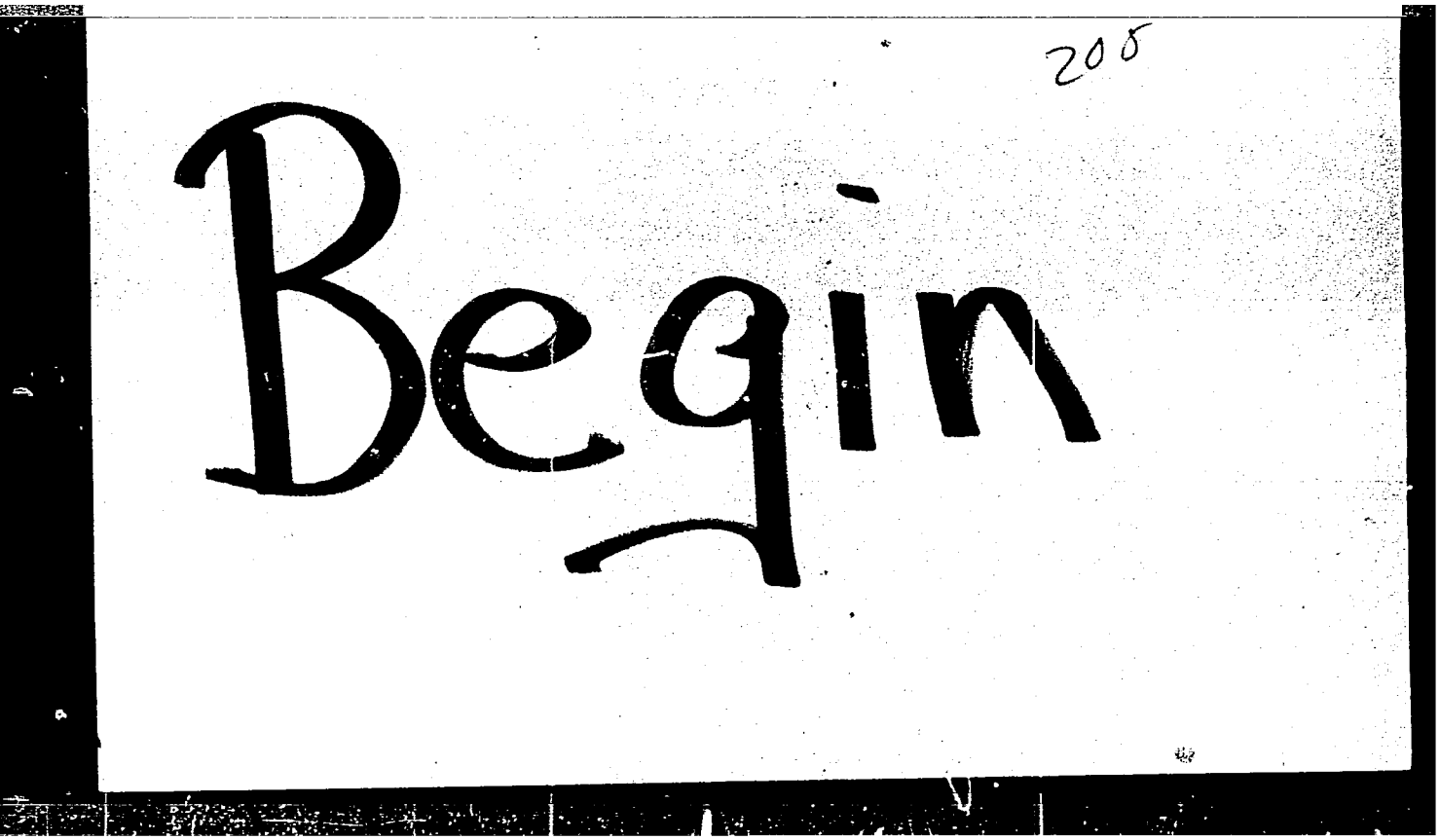

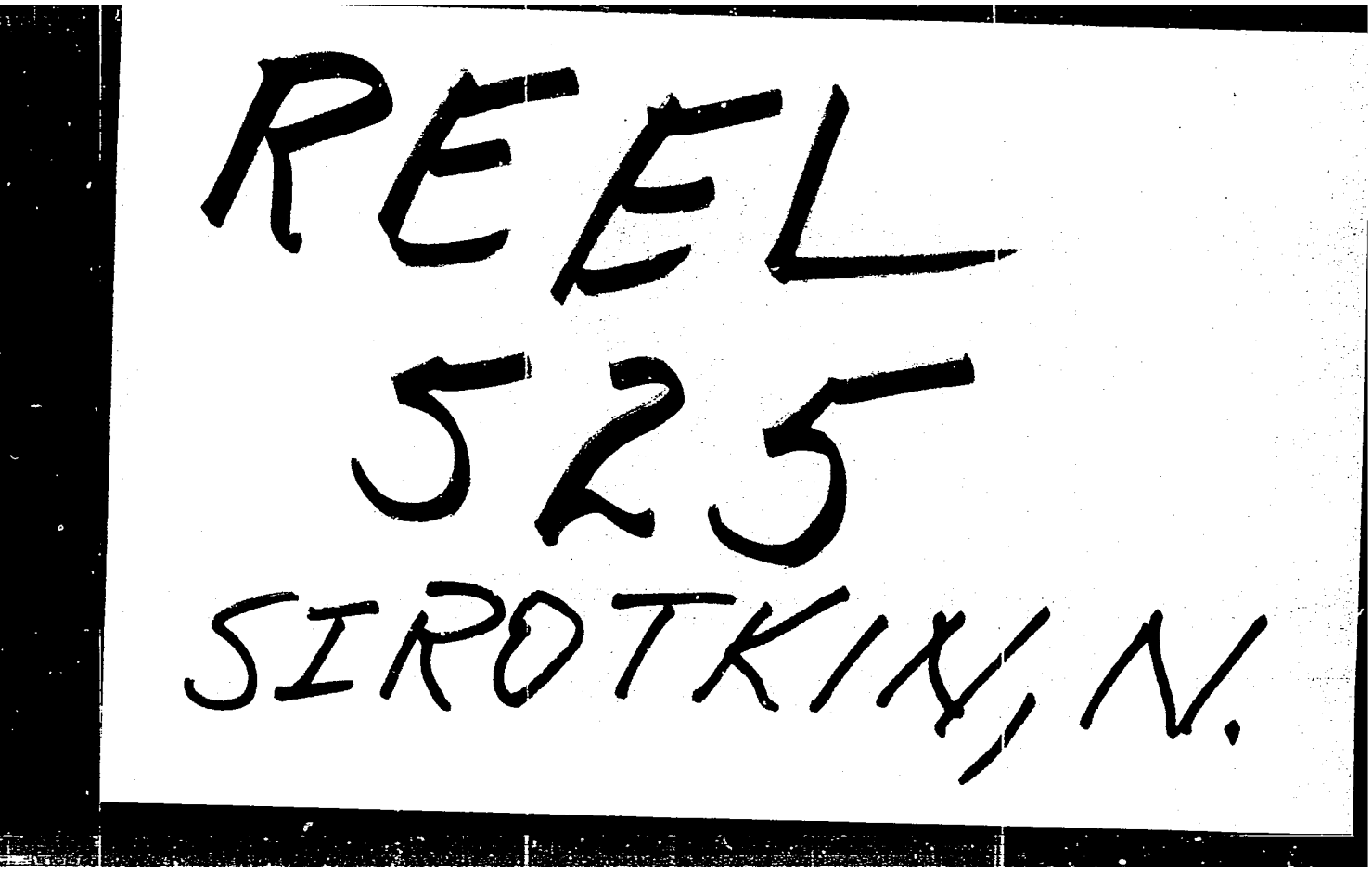

SIROTKIN, N.

Trade-union activists are studying. Okhr. truda i sots. strakh. 3 no.3:50 Mr '60. (MIRA 13:7)

1. Tekhnicheskiy inspektor Orenburgskogo oblsovprofa.
(Orenburg Province--Agriculture--Safety measures)

DANTSIS, Ya.B., kand. tekhn. nauk; MITROFANOV, N.N., inzh.; SIROTKIN, N.N., inzh.; BRUSAKOV, Yu.I., inzh.; VERIGIN, V.N., kand. tekhn. nauk

Electrical characteristics and principal indices of electric furnaces for manufacturing aluminum-silicon alloys. Prom. energ. 21 no. 1:39-44 Ja '66 (MIRA 19:1)

LAVRUKHIN, V.I., inzh.; NOVIKOV, V.I., inzh.; SIROTKIN, P.S., inzh.

Locating of the damage in the sheating of electric cables passing through sewers. Vest. sviazi 21 no.7:p.3 of cover '61. (MIRA 16:7)

1. Proizvodstvennaya laboratoriya Moskovskoy gorodskoy telefonnoy seti.

(Electric cables--Testing)

SIROTKIN, S.; SHVETSOV, A. (Saratov)

"Economic law of the preferential growth of the production of the means of production" by A. I. Pashkov. Reviewed by S. Sirotkin, A. Shvetsov. Vop. ekon. no.10:128-131 O '60.
(MIRA 13:9)

(Economics)
(Pashkov, A.I.)

ANDREYEV, V.N.; SIROTKIN, S.M.

Emission of long-range α-particles C $E_\alpha \geq 10$ Mev. by Pu^{239} and Po^{210} nuclei. Izv. AN SSSR, Ser. fiz. 27 no.10:1250-1252 '63.

Multilayer ionization chamber for spectometric recording of rare event involving long-range α-particle emission. (1253-1257) (MIRA 16:10)

ACCESSION NR: AP4031134 S/0056/64/046/004/1178/1181

AUTHOR: Andreyev, V. N.; Sirotkin, S. M.

TITLE: Search for He-5 among the products of fission of U-235 by thermal neutrons

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1178-1181

TOPIC TAGS: helium 5, uranium 235, thermal neutron fission, fission product, long range fission fragment, isotopic composition, isotopic fragment composition, delayed neutron, short lived delayed neutron

ABSTRACT: In view of previous failures to observe H^5 in fission by various means, an experiment was set up to investigate the isotopic composition of the long-range particles emitted following fission of U^{235} by thermal neutrons. The experimental procedure was based on the determination of dE/dx for particles with a fixed range. The discriminator biases for the various chambers were chosen to register the helium isotopes H^5 with only a small loss of efficiency. The results show that the yield of H^5 has an upper limit of 2×10^{-5} nuclei per fission, which is much smaller than the yield of the most short-lived group of delayed neutrons for

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ACCESSION NR: AP4031134

which H^5 could be a precursor. "The authors are grateful to corresponding-member AN SSSR V. V. Vladimirskiy for interest in the work." Orig. art. has: 3 figures and 1 table.

ASSOCIATION: None.

SUBMITTED: 15Jul63 DATE ACQ: 07May64 ENCL: 01

SUB CODE: PH, MS NR REF SOV: 002 OTHER: 000

Card 2/3

SIROTKIN, V.A. DECEASED c1960 1961/I

see ilc

VETRINARY SCI. (Dr.)

GURVICH, L.A.; SIROTKIN, V.I.

Joining of the contact network on districts with electric centralization. Avtom. telem. i sviaz' 3 no.8:15-19 Ag '59.
(MIRA 13:2)

1.Nachal'nik Ozherel'yevskoy distantsii signalizatsii i svyazi Moskovsko-Kursko-Donbasskoy dorogi (for Gurvich). 2.Starshiy inzhener Ozherel'yevskoy distantsii signalizatsii i svyazi Moskovsko-Kursko-Donbasskoy dorogi (for Sirotkin).
(Railroads--Electrification)

SIROTKIN, V.M., aspirant

Use of armin for the treatment of muscular weakness. Kaz.med.zhur. no.5:52-55 S-O '60. (MIRA 13:11)

1. Iz kafedry nervnykh bolezney (zav. - prof. L.I.Omorokov) Kazanskogo meditsinskogo instituta, na baze otdeleniya nervnykh bolezney Respublikanskoy klinicheskoy bol'nitsy (glavnyy vrach - Sh.V.Bikchurin).
(PHOSPHINIC ACID)
(MUSCLES--DISEASES)

PAGE

Khimiya i Primeneniye Fosfororganicheskikh Soyedineniy (Chemistry and Application of Organophosphorus Compounds) A. Ye. Arbuzov, Ed. publ. by Kazan' Affil, Acad. Sci. USSR, Moscow, 1962 [illegible] p.

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.

SIROTKIN, V.M., assistent (Kazan')

Review of "Diagnostic tests in neurology". Kaz. med. zhur. no.1:101-102 Ja-F'63. (MIRA 16:8)
(NEUROLOGY)

SIROTKIN, V.M.

Phenomenon of posttetanic potentiation in myasthenia and myotonia. Nauch. trudy Kaz. gos. med. inst. 14:543-54[illegible] '64. (MIRA 18:9)

1. Kafedra nervnykh bolezney (zav. - prof. L.I.Omorokov) Kazanskogo meditsinskogo instituta.

SIROTKIN,V.P.

Calculating the diameters of water pipe networks by the mean ("constant") piezometric deviation. Vod. i san. tekh. no.3: 16-19 Je'55. (MLRA 8:12)

(Hydraulics)

Sirotkin, V.P.

SUREN'YANTS, Yakov Surenovich; SIROTKIN, V.P., redaktor; VOLKOV, S.V., tekhnicheskiy redaktor

[Water wells] Vodianye skvazhiny. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1957. 293 p. (MLRA 10:9)
(Wells)

SIROTKIN V. P.

UKHOV, B.S., prof., doktor tekhn.nauk [deceased]; VOROB'YEV, V.A., prof., doktor tekhn.nauk, zasluzhennyy deyatel' nauki i tekhniki; YEGOROV, Yu.A., prof., doktor iskusstvovedcheskikh nauk; STRAMENTOV, A.Ye., prof., doktor tekhn.nauk; SIROTKIN, V.P., prof., doktor tekhn.nauk; TOROPOV, A.S., dotsent, kand.tekhn.nauk; KRYLOV, B.A., kand.tekhn. nauk; SHREYBER, A.K., kand.tekhn.nauk; OSMOLOVSKIY, M.S., dotsent, kand.arkhitektury, inzh.-arkhitektor; POGODIN-ALEKSEYEV, G.I., prof., doktor tekhn.nauk, obshchiy red.; NAYMOV, N.A., dotsent, kand.tekhn. nauk, nauchnyy red.; KOKOSHKO, A.G., red.; NAUMOV, K.M., tekhn.red.

[Industrial and residential construction; textbook for higher party schools] Promyshlennoe i grazhdanskoe stroitel'stvo; uchebnoe posobie dlia vysshikh partiinykh shkol. Moskva, 1959. 434 p. (MIRA 13:2)

1. Kommunisticheskaya partiya Sovetskogo soyuza. Vysshaya partiynaya shkola. 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury (for Stramentov). 3. Rukovoditel' kafedry promyshlennogo proizvodstva i stroitel'stva Vysshey partiynoy shkoly pri TSentral'nom komitete Kommunisticheskoy partii Sovetskogo soyuza (for Pogodin-Alekseyev.)

(Construction industry) (City planning)

SANGIN, Andrey Nikolayevich, prof.; SIROTKIN, V.P., doktor tekhn. nauk, prof., retsenzent; ZANEVSKIY, M.S., kand. tekhn. nauk, dots., nauchnyy red.; NIKOLAYEVA, T.D., red. izd-va; GARINA, T.D., tekhn. red.

[Water supply, sewerage and improvement of sanitary conditions in populated places]Vodosnabzhenie, kanalizatsiia i sanitarnaia ochistka naselennykh mest. Moskva, Vysshaia shkola, 1962. 258 p. (MIRA 15:11)

(Sanitary engineering)

SIROTKIN, Vasiliy Pavlovich, prof., doktor tekhn.nauk; FEDOTOV, K.V., red.; CHEKRYZHOV, V.A., red.izd-va; LELYUKHIN, A.A., tekhn. red.

[Layout and design of water pipes and water-pipe systems] Skhemy i raschet vodovodov i vodoprovodnykh setei. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1963. 246 p. (MIRA 16:10)
(Water pipes)

SIROTKIN, Vasiliy Pavlovich, prof., doktor tekhn. nauk; DVORYASHIN, V.I., prof., doktor tekhn. nauk, retsenzent; SAMGIN, A.N., prof., retsenzent; KOLODYAZHNAYA, Zh.A., red.

[Water intakes; models, diagrams, and hydraulic calculations] Vodopriemnye sooruzheniia; tipy, skhemy, gidravlicheskie raschety. Moskva, Vysshaia shkola, 1965. 79 p. (MIRA 18:6)

SOV/124-57-9-10587

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 9, p 104 (USSR)

AUTHOR: Sirotkin, Ya. A.

TITLE: On the Modification of Moving Air Masses (K transformatsii dvizhushchikhsya vozdushnykh mass)

PERIODICAL: Tr. Tsentr. in-ta prognozov, 1956, Nr 43(70), pp 64-82

ABSTRACT: M. Ye. Berlyand's solution (RZhMekh. 1955, abstract 252) for the nonstationary problem of the modification of a moving air mass is generalized to include consideration of the influence of orderly vertical currents. The solution is obtained with the help of the method of double operational transformation, similarly to that in the above-mentioned article. The problem is solved in several variants: 1) With a constant exchange coefficient and a constant vertical velocity; 2) with a constant vertical velocity and with an exchange coefficient that increases linearly with altitude in the quasi-stationary surface layer and remains constant aloft; 3) with a constant exchange coefficient and with the vertical velocity increasing linearly with altitude up to a certain level, above which it remains constant. For the first two variants the results obtained were analyzed in detail.

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SOV/24-57-9-10/37

On the Modification of Moving Air Masses

Limiting cases were studied. It was demonstrated that the influence of the vertical currents upon the modification of an air mass could be especially substantial at high altitudes. It is made apparent that for the purpose of obtaining a physically meaningful limiting expression of the solution for extended periods of time and long distances it is necessary to leave in the heat-balance equation a factor allowing for the influence of the radiation of the underlying surface. At the same time, the limiting value of the temperature (as well as that of the heat flux) for extended distances and periods of time depends to a significant extent upon the vertical currents. For the third variant of the presentation of the problem only a formal solution has been obtained, which is expressed as an integral of non-tabulated functions. Attempts to ascertain the convergence of these integrals have not been successful. The paper shows all of the calculations in detail; however, no numerical examples are given.

L. S. Gandin

Card 2/2

24540

S/179/61/000/002/006/017
E191/E181

26.2120

AUTHOR: Sirotkin, Ya.A. (Leningrad)

TITLE: Analysis of the axially symmetrical rotational flow of an inviscid compressible fluid in axial flow machines

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1961, No.2, pp. 78-88

TEXT: The analysis is concerned with compressible inviscid fluids in axial turbo-machines. Contrary to the simplified analysis for either zero or infinite axial width, the present paper presents a solution for the direct problem of determining the flow in stator and rotor blade rings of finite axial width. Steady-state conditions and axial symmetry are assumed. Axially symmetrical discontinuities are excluded; in other words, the velocity component in any plane containing the axis is assumed subsonic. In the general case, vorticity is present due to the action of the blades. The fundamental effect of viscosity and heat conduction on the real flow is taken into account by the coefficient of entropy variation defined as the exponential function

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S/179/61/000/002/006/017
E191/E181

Analysis of the axially symmetrical rotational flow of an inviscid compressible fluid in axial flow machines

of the change in entropy divided by the gas constant. The analysis reported has much in common with that of W.D. Rannie and C.O. Holmquist (Ref.6: An approximate method of calculating three-dimensional compressible flow in axial turbomachines. J. Aeronaut. Sci., 1956, V.23, No.6). A cylindrical system of coordinates is used so as to facilitate the solution of the differential equations because the streamlines have only a small inclination to the axial direction. The equations of continuity and energy and the two projections of the equation of motion in the radial and tangential directions as well as the equation of state together with certain geometric relations are eventually reduced to a system of two equations, namely the equation of continuity and a differential equation for the partial derivative of the axial velocity component with respect to the radius. It is the elimination of the pressure variable from the final system of equations which constitutes the main advance over Rannie and Holmquist and greatly simplifies the method of solution. The equations for the stator and the rotor

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E191/E181

Analysis of the axially symmetrical rotational flow of an inviscid compressible fluid in axial flow machines

have a different form and each depends on whether the stage is a turbine of the compressor stage. A method developed by Ya.A. Dorodnitsyn (Ref.8), I.S. Berezin and N.P. Zhidkov (Ref.9: Metody vychisleniy. M. 1959, I and II) is used to transform the equations in partial derivatives into ordinary differential equations which can be replaced by equivalent integral equations. The basis of this procedure is known as the method of straight lines. Essentially, in each cross-section normal to the axis, all the partial derivatives with respect to the axial coordinate are replaced by finite differences. A procedure of successive approximations is used to obtain a numerical solution. It is stated that three approximations are usually sufficient to obtain accuracies of 1%. In a numerical example, worked out by L.A. Tsepova and L.M. Sapozhnikova, the results of the newly reported analysis are compared with those of the so-called "cylindrical stage" methods (e.g. Ref.5: I.H. Horlock, The Compressible Flow Through Cascade Actuator Discs. Aeronaut.

Card 3/4

Analysis of the axially symmetrical rotational flow of an inviscid compressible fluid in axial flow machines

Quart., 1958, V.IX, p.2). The computation is applied to a stage with a hub ratio of 1.4 and a total axial width of the stage amounting to about 40% of the hub radius and shows that the new method yields a considerably better evaluation of axial velocity distributions and angles along the blade radius. The differences are greatest at the rotor blade outlet edge.

Acknowledgments are expressed to G.Yu. Stepanov for discussion and valuable advice.

There are 5 figures and 11 references: 8 Soviet and 3 English.
The English language references read as follows:

Ref.4: Wu Chung-Hua. A general theory of three-dimensional flow in subsonic and supersonic turbomachines of axial, radial and mixed-flow types. Trans.ASME, 1952, V.74, No.8.
Ref.5: as quoted above.
Ref.6: as quoted above.

SUBMITTED: July 11, 1960

S/179/61/000/005/007/022
E195/E420

AUTHOR: Sirotkin, Ya.A. (Leningrad)

TITLE: Calculation of vortical flow of an ideal incompressible fluid in axially-symmetrical channels, using the "numerical method"

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye. v.5, 1961, 44-51

TEXT: The annular channels referred to in this article have arbitrary boundaries, when $c_u = 0$, where c_u = peripheral velocity. The type of flow considered is often encountered in conduits at the inlet to turbo-machines. The solution is based on changing the usual system of coordinates (s, n) (Fig.1) which forms a net bounded by streamlines (s) and curves (n) orthogonal to (s), to a system (s, ℓ) of coordinates where ℓ is a normal to the convex wall of the channel BC. This creates a new semi-bounded flow net which facilitates the application of the "straight lines" method (Ref.4: Berezin, I.S., Zhidkov, N.P. "Methods of Calculation", v.II, M., 1959). The solution entails

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Calculation of vortical flow ...

the replacement of all derivatives of stream-lines (s) by central (finite) differences. This transforms the equation of partial derivatives:

$$\frac{\partial c}{\partial l} = \left(2\pi g r \frac{\partial p^*}{\partial G_1} - c\frac{\partial \gamma}{\partial s}\right)\cos\varphi + \frac{\partial c}{\partial s}\sin\varphi \qquad (1.8)$$

to a system of ordinary differential equations which are solved by the first derivative with respect to the normal (l). In the above equation p is absolute pressure, G (n_o) is a given function equal to the discharge through the annular flow tube, bounded by wall BC and the axially-symmetrical plane of line B"C".
$\varphi = \gamma_o - \gamma$ where γ_o is the angle between the axis z and the tangent to the convex channel wall BC, and γ is the angle between the axis z and the tangent to streamline B"C";
thus

$$\cos\varphi = dn/dl, \qquad \sin\varphi = ds/dl \qquad (1.7)$$

values are taken at the points of intersection of the normal (l) and streamlines (s). These differential equations can be

Calculation of vortical flow ...

replaced by equivalent integral equations:

$$c = c_0(s) + \int_0^l \left[\left(2\pi g r \frac{dp^*}{dG_1} - c\frac{d\gamma}{\partial s}\right)\cos\varphi + \frac{\partial c}{\partial s}\sin\varphi\right] dl \qquad (2.2)$$

where c_0 is determined from the equation of total discharge (G) through the channel

$$\frac{G}{2\pi g p} = \int_0^L rc(l)\cos\varphi dl \qquad (2.3)$$

The whole system can now be solved by the method of successive approximations. There are 5 figures and 5 Soviet-bloc references.

SUBMITTED: February 7, 1961

Card 3/4 3

STEPANOV, Georgiy Yur'yevich. Prinimali uchastiye: SIROTKIN, Ya.A.; NAUMOVA, L.G.; ROMANTSEVA, L.I.; SHUSTOV, S.N., red.; BRUDNO, K.F., tekhn. red.

[Fluid dynamics of turbomachine cascades]Gidrodinamika reshetok turbomashin. Moskva, Fizmatgiz, 1962. 512 p. (MIRA 15:8)

(Turbomachines—Fluid dynamics)
(Cascades(Fluid dynamics))

SIROTKIN, Ya.A. (Leningrad)

Calculating axisymmetric vortex flow of a nonviscous compressible fluid in radial-flow turbomachines. Izv.AN SSSR.Otd.tekh.nauk.-Mekh.i mashinostr. no.3:16-28 My-Je '63. (MIRA 16:8)
(Turbomachines--Fluid dynamics)

I. 19492-63 EPA(b)/EWT(1)/BDS AEDG/ASD/AFFTC/AFMDC Pd-4
ACCESSION NR: AP3000716 S/0258/63/003/002/0271/0279

AUTHOR: Sirotkin, Ya. A. (Leningrad)

TITLE: Formulation of direct problem in rotational flow of compressible fluid in turbines

SOURCE: Inzhenerny*y zhurnal, v. 3, no. 2, 1963, 271-279

TOPIC TAGS: turbomachine, blade, three-dimensional flow, ideal gas, rotational flow, vortex

ABSTRACT: The compatibility between the rotational technique and the equations of the direct and inverse problem have been considered. The equation of motion in three dimensions is introduced in cylindrical and curvilinear coordinates through control surfaces in layers of variable thickness (see enclosure). Assumptions are made that the flow is rotational, compressible, time-dependent, non-heat conducting, and inviscid. Furthermore, the entropy S and total enthalpy H are assumed to be known functions of the coordinates and the unknown flow parameters. Flow equations are then written in the form of Crocco's energy integral for both the rotor and stator blades. The effect of normal blade reaction on the flow is studied by introducing functions of unknown magnitude. This allows the study of types of equations

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ACCESSION NR: AP3000716

in general elliptic and hyperbolic forms. Corresponding to the rotational model, limiting conditions are discussed for flow over surfaces S_1 and S_2 (or S_1' and S_2', see enclosure). It is shown that this model allows solutions of three-dimensional flows in elbows with an arbitrary exit vorticity within the framework of ideal fluid flow theory. A short method is outlined for corresponding direct and inverse problems and their relatively complex nature is emphasized. "The author acknowledges the help of S. V. Vallander, L. G. Loytsyanskiy and G. Yu. Stepenov." Orig. art. has: 38 equations and 1 figure.

ASSOCIATION: none

SUBMITTED: 26Jun62 DATE ACQ: 21Jun63 ENCL: 01

SUB CODE: AI NO REF SOV: 013 OTHER: 006

Card 2/02

ACCESSION NR: AP4037098 S/0258/64/004/002/0254/0262

AUTHOR: Sirotkin, Ya. A. (Leningrad)

TITLE: Formulation of two dimensional vortex flow problems for compressible fluid in turbodynamos

SOURCE: Inzhenerny*y zhurnal, v. 4, no. 2, 1964, 254-262

TOPIC TAGS: vortex flow, compressible fluid, turbodynamo, heat transfer, stator, corona

ABSTRACT: From given equations in a previous paper, the author derives the following set of equations

$$\frac{\partial w_z}{\partial r} - \frac{\partial w_r}{\partial z} = \frac{1}{w_z}\left[\frac{\partial H^*}{\partial r} - T\frac{\partial S}{\partial r} - \frac{w_u}{r}\frac{\partial (c_u r)}{\partial r} - F_w + T\frac{w_r}{w^2}\left(w_r\frac{\partial S'}{\partial r} + w_z\frac{\partial S'}{\partial z}\right)\right] \quad 1$$

$$F_w = \frac{w_r}{r}\frac{\partial (c_u r)}{\partial r} + \frac{w_z}{r}\frac{\partial (c_u r)}{\partial z} + T\frac{w_u}{w^2}\left(w_r\frac{\partial S'}{\partial r} + w_z\frac{\partial S'}{\partial z}\right) \quad 2$$

$$\frac{\partial w_r}{\partial r} + \frac{\partial w_z}{\partial z} - \frac{1}{2a^2}\left(\frac{dw^2}{dt} - \frac{du^2}{dt}\right) + \frac{d\ln(\rho r)}{dt} = \frac{1}{R}\frac{dS}{dt} - \frac{1}{a^2}\frac{dH^*}{dt} \quad 3$$

$$\frac{dH^*}{dt} = T\frac{dS^*}{dt} \quad 4$$

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ACCESSION NR: AP4037098

and the relations $F_2 \times v = 0, \quad w \cdot v = 0,$ 5

dropping the quadratic pulsation terms and taking friction into account. All the notation is taken from the previous paper (K postanovke krayevoy zadachi vikhrevogo techeniya ideal'noy szhimayemoy zhidkosti v turbomashinakh. Inzhenerny*y zh. v. III, Np. 2, 1963.) The paper is devoted to these equations which describe two-dimensional boundary value problems on flow of an ideal compressible fluid on surfaces S_1 and S_2 (or S_1 and S_2), to which the direct problem of vortex flow in turbodynamos, treated in the cited paper, is reduced. Introducing rigid surfaces S_2 and the related effect of massive forces F_2 leads to the fact that vortexless flow impinging on a corona becomes, at the corona and past it, a vortex flow under certain conditions. Orig. art. has: 2 figures and 30 formulas.

ASSOCIATION: none

SUBMITTED: 26Jun62 DATE ACQ: 05Jun64 ENCL: 00

SUB CODE: ME NO REF SOV: 006 OTHER: 001

Card 2/2

S/ROTKIN, Ya.A. (deceased)

Formulation of two-dimensional problems of a vortex flow of the compressible fluid in turbomachines. Inzh. zhur. 4 no.2: 254-262 '64 (MIRA 17:8)

AID P - 5514

Subject : USSR/Propaganda

Card 1/1 Pub. 58 - 5/17

Authors : Skoblikov, A., Yu. Ageyev, Yu. Shvachko, Yu. Sirotkin, and V. Ushakov.

Title : The leading role of the members of the Young Communist League.

Periodical : Kryl. rod., 2, 10-11, F 1957

Abstract : Five short propaganda articles emphasizing the role of the Komsomol organizations and their members in kindling the interest of the Soviet masses for the aviation and aviation sports. 5 photos.

Institution : None

Submitted : No date

GLOTKIN, Yu., zasluzhennyy master sporta, chempion mira i SSSR

What disturbs the model pilot? Kryl. rod. 15 no.12:24-26 D '64.
(MIRA 18:3)

SIROTKIN, Yu., master sporta, chempion SSSR

Piloting an airplane model. Kryl.rod. 12 no.8:27 Ag '61. (MIRA 14:8)

(Airplanes--Models)

SIROTKIN, Yu., master sporta, prizer chempionata Yevropy, chempion SSSR po aviamodel'nomu sportu

Competitions of cord-fabric models of airplanes in Belgium. Kryl.rod. 12 no.12:28-29 D '61. (MIRA 14:11)
(Belgium--Aeronautics--Competitions)
(Airplanes--Models)

USSR / Forestry. General Problems

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43899

Author : Sirotkin, Yu. D.

Inst : AS Belorussion SSR

Title : Territorial Distribution and Productivity of Pine and Spruce Plantings in the Belorussion SSR.

Orig Pub: Izv. AN BSSR. Ser. biol. n., 1957, No 2, 77-83

Abstract: The distribution of pine and spruce plantings is closely connected with the environment of continuous propagation of Picea excelsa. In Polesye, where spruce is almost nonexistent, these plantings are almost absent (0.1 to 0.5 percent) from the forest stock. Beginning with the southern boundary of the natural spruce habitat (this is

Card 1/2

SIROTKIN, Yu.D., Cand Agr Sci -- (diss) "Plantings of evergreen trees in Belorussian SSR and their industrial assortment." Minsk, 1958, 21 pp (Min of Higher Education USSR. Belorussian Forestry Tech Inst im XX S.M. Kirov) 150 copies (KL, 28-58, 108)

ZAKHAROV, V.K. [Zakharau, V.K.];doktar sel'skagaspadarchykh navuk.;
SIROTKIN, Yu.D. [Sirotkin, IU.D.]

Pine-spruce associations of the White Russian S.S.R. and their composition by timber classes. Vestsi AN BSSR Ser. biial. nav. no.1:16-27 '58. (MIRA 11:5)

(White Russia--Pine)
(White Russia--Spruce)

SIROTKIN, Yu.D.

Effect of growing conditions on the occurence of root fungus (Fomes annosus Fr.) in mixed conifer stands. Sbor.nauch.rab.Bel.otd.VBO no.1:141-147 '59. (MIRA 14:4)
(Coniferae--Diseases and pests)

SIROTKIN, Z.L.; DENISOV, A.G.

Future standard types of high-capacity motortrucks for mines designed at the Belorusskii Automobile Plant. Avt.prom. 28 no.8:5-7 Ag '62. (MIRA 16:3)

1. Belorusskiy avtozavod.
(Minsk—Motortrucks)

MELESHKIN, S.M., gornyy inzhener; BERLYAND, S.S., gornyy inzhener; SIROTKIN, Z.L., inzh.; DENISOV, A.G., inzh.; TERNOVSKIY, G.I., inzh.; BEKHTEREV, Yu.I., inzh.; ZOTOV, A.V., inzh.; IVANOV, E.I., inzh.; VASIL'YEV, Ye.A., inzh.; SOLOV'YEVA, L.G., inzh.; D'YACHENKO, V.F., inzh.

Replies to V.V. Shan'ko's article "Efficient limits of using truck haulage in open pits." Gor. zhur. no.1:75-77 Ja '62. (MIRA 15:7)

1. Gosudarstvennyy nauchno-ekonomicheskiy sovet Soveta Ministrov SSSR (for Meleshkin). 2. Promtransproyekt Gosstroya SSSR (for Berlyand). 3. Belorusskiy avtozavod (for Sirotkin, Denisov, Ternovskiy, Bekhterev, Zotov, Ivanov). 4. Gosudarstvennyy institut po proyektirovaniyu razrabotki rudnykh mestorozhdeniy v yuzhnykh rayonov SSSR, Khar'kov (for Vasil'yev, Solov'yeva, D'yachenko).

(Mine haulage)
(Shan'ko, V.V.)

SIROTKIN, Z.L., inzh.; BEKHTEREV, Yu.I., inzh.; DENISOV, A.G., inzh.

BelAZ-540 dump truck. Gor.zhur. no.4:57-58 Ap '62. (MIRA 15:4)

1. Belorusskiy avtozavod.
(Dump trucks)

VYSOTSKIY, Mikhail Stepanovich; DOBRYKH, Leonid Ivanovich; SIROTKIN, Zalya L'vovich; TROFIMOV, V.I., inzh., retsenzent; FAL'KO, O.S., inzh., red.; EL'KIND, V.D., tekhn. red.

[Automobile and tractor trailers] Avtomobil'nye i traktornye pritsepy. Moskva, Mashgiz, 1962. 161 p. (MIRA 15:5)
(Truck trailers)

SIROTKIN, Z.L., inzh., red.; ARTYUKHIN, V.A., red.izd-va; EL'KIND, V.D., tekhn. red.

[Catalog of spare parts for the MAZ-525 dump truck] Katalog zapasnykh chastei avtomobilia-samosvala MAZ-525. Moskva, Mashgiz, 1962. 302 p. (MIRA 15:3)

1. Belorusskiy avtomobil'nyy zavod.
(Dumps trucks--Catalogs)

SIROTKIN, Z.L.; KUKHARCHIK, M.P.

Factors affecting the stability of a high carrying-capacity tractor train. Avt. prom. 28 no.7:23-27 Jl '62. (MIRA 16:6)

1. Belorusskiy avtozavod i Minskiy avtozavod.
(Tractor trains)

DENISOV, Aleksandr Gavrilovich; KAZAREZ, Aleksey Nikolayevich; SIROTKIN, Zalya L'vovich; TERNOVSKIY, Genrikh Ivanovich; SHUMSKIY, Mechislav Frantsevich; LESNYAKOV, F.I., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[MAZ-525 dump truck; its design and operation] Avtomobil'-samosval MAZ-525; ustroistvo i ekspluatatsiia. Moskva, Avtotransizdat, 1963. 166 p. (MIRA 16:10)
(Dump trucks)

SIROTKIN, Z.L.; ZOTOV, A.V.

Heavy-duty trucks for the mining industry. Gor.zhur. no.1:55-61 Ja '63. (MIRA 16:1)

1. Glavnyy konstruktor Belorusskogo avtozavoda (for Sirotkin).
2. Zamestitel' glavnogo konstruktora Belorusskogo avtozavoda (for Zotov).

(Mine haulage)

SIROTKIN, Z.

Powerful dump trucks for open pits. Za rul. 21 no.5:12-14 My '63. (MIRA 16:9)

1. Glavnyy konstruktor Belorusskogo avtozavoda. (Dump trucks)

SIROTKIN, Z.

Characteristics of the design and operation of heavy-duty motortrucks of the White Russian Automobile Plant. Avt. transp. 42 no. 4:41-42 Ap '64. (MIRA 17:5)

1. Glavnyy konstruktor Belorusskogo avtomobil'nogo zavoda.

SIROTKIN, Z.L.; KAZAREZ, A.N.

Raise the level of the operation of strip mine trucks. Gor.zhur. no.12:40-44 D '64. (MIRA 18:1)

1. Glavnyy konstruktor Belorusskogo avtozavoda (for Sirotkin).
2. Nachal'nik byuro otdela glavnogo konstruktora Belorusskogo avtozavoda (for Sirotkin, Kazarez).

SIROTKIN, Z.L., inzh., red.

[Catalog of spare parts for the BelAZ-540 dump truck] Katalog zapasnykh chastei avtomobilia-samosvala BelAZ-540. Moskva, Mashinostroenie, 1965. 283 p. (MIRA 18:6)

1. Belorusskiy avtomobil'nyy zavod.

SIROTKINA and RAYNER, L. S.

"On the Presence of Two Immunologically Different Types of Foot-and-Mouth-Disease Virus in the Territory of the USSR". Sov. veterin., 1940, No 5. (Bibliography from article Foot and Mouth Disease by A. L. Skomorokhov, State Publishing House for Agricultural Literature, Moscow/Leningrad, 1947.)

SO: [redacted] U-1625, 11 January 1952, [redacted]

PUR[illegible]

Q

USSR / Farm Animals. Cattle.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40432.

Author : Gumenyuk I. G., Sirotkina A., Vybornov N.
Inst : Not given.
Title : The Effect of the Warming of the Udders of Cows Upon the Fat Content in the Milk.

Orig Pub: Sb. tr. Penzensk. s.-kh. in-ta, 1956, vyp. 1, 237-247.

Abstract: Experiments were conducted on 4 cows of the Simmenthal breed at the Experimental Training Farm of the Penza Agricultural Institute. Water baths (5-6 liters) at a temperature of 35°, 45°, and 50°C for 4-5 min. before the 1st and 3rd milking were administered. The average amount of fat in the milk yield of three cows during initial milking increased by 0.1%-

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[illegible] a positive reflex influence on cows of the mobile type of higher nervous activity.

Card 2/2

SIROTKINA,A.I.; TSURIKOV,V.L.

How to organize the work of a maritime network. Meteor.i gidrol. no.1:50-53 Ja '53. (MLRA 8:9)

1. Gosudarstvennyy okeanograficheskiy institut, Moskva.
(Meteorology, Maritime)

SIROTKINA,A.I., kandidat geograficheskikh nauk

Seismic sea waves. Priroda 44 no.9:83-84 S '55. (MLRA 8:11)

1. Gosudarstvennyy okeanograficheskiy institut
(Tidal waves)

SIROTKINA, A. I.

SIROTKINA, A.I., kandidat geograficheskikh nauk.

Galaezzi turret. Priroda 46 no.5:81-82 My '57. (MLRA 10:6)

1. Gosudarstvennyy okeanograficheskiy institut (Moskva).
(Diving-bells)

SIROTKINA, A.I., kand.geograf.nauk; IVANOVA, Z.N., mladshiy nauchnyy sotrudnik; BORISOV, N.D.. Prinimali uchastiye: OTDELENOVA, N.N., tekhnik; SKITEYKIN, A.I., tekhnik. PERLOVSKAYA, A.D., red.; IVANOV, G.S., kand.tekhn.nauk, otv.red.; ZARKH, I.M., tekhn.red.

[Directions for meteorological and hydrological stations and posts] Nastavlenie gidrometeorologicheskim stantsiiam i postam. Moskva, Gidrometeor.izd-vo. No.10. [Inspection of meteorological and hydrological stations and posts] Inspektsiia gidrometeorologicheskikh stantsii i postov. Pt.5. [Inspection of meteorological and hydrological ship stations] Inspektsiia sudovykh gidrometeorologicheskikh stantsii. 1959. 45 p. (MIRA 13:8)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy sluzhby. 2. Nauchno-issledovatel'skiy institut aeroklimatologii (for Sirokina). 3. Gosudarstvennyy okeanograficheskiy institut (for Ivanova). 4. Leningradskoye otdeleniye Gosudarstvennogo okeanograficheskogo instituta (for Borisov). 5. Nachal'nik Metodicheskogo otdela Gosudarstvennogo okeanograficheskogo instituta (for Ivanov).
(Meteorology, Maritime) (Oceanography)

S/169/62/000/004/027/103
D228/D302

AUTHORS: Samoylenko, V. S. and Sirotkina, A. I.

TITLE: Insolation and water temperature in the Caspian and the Aral Seas (Theses)

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 4, 1962, 17, abstract 4B122 (V sb. Aktinometriya i atmosfern. optika, L., Gidrometeoizdat, 1961, 92-93)

TEXT: Monthly maps of the summary solar-radiation distribution and the water-temperature distribution were obtained on the basis of the processing of the results of multi-yearly meteorologic and actinometric observations. For both the Caspian and the Aral Seas the maximum radiation totals during most of the year occur in south-eastern and eastern areas. Analysis of the maps showed that the disposition of the average yearly isotherms does not coincide with the disposition of the solar radiation isolines. [Abstracter's note: Complete translation.]

Card 1/1

SIROTKINA, D.A.

More attention to control and analytical laboratories. Apt. delo 3 no.5:32-33 S-O '54. (MLRA 7:12)

(CHEMICAL ANALYSIS,
laboratories for pharm. control & analysis in Russia)
(PHARMACY,
in Russia, laboratories for control & analysis)

SHAFRAN, I.G.; SIROTINA, I.A.

Determination of microquantities of cobalt using radiometric titration and electrophoresis. Trudy IREA no.25:244-248 '63. (MIRA 18:6)

GULYAKIN, I.V., prof. doktor biolog. nauk; YUDIN, D.A., kand. sel'skokhoz. nauk; SHKEL', S.Ye., kand. sel'skokhoz. nauk; SIROTKINA, I.A., mladshiy nauchnyy sotrudnik

Efficient use of fertilizers as a means for the intensification of agriculture; results of studies on the systems of the use of fertilizers in field crop rotation on the "Dubki" Experimental and Training Farm. Izv. TSKHA no.5:74-82 '64.

(MIRA 18:5)

1. Kafedra agrokhimii i biokhimii Moskovskoy ordena Lenina sel'skokhozyaystvennoy akademii imeni Timiryazeva.

SIROTKINA, K. I.

"Action of Diazobenzene upon Alkylacetoacetic Esters as a Method of Preparation of Phenylhydrazones of a-Ketoacids and a-Aminoacids: VII. Synthesis of Thyrozine," Zhur. Obshch. Khim., 13, Nos.3, 4-5, 1943. Mbr., Lab. Albumins, Acad. Sci. -1941-.

SIROTKINA, K. I.

"Action of Diazobenzene upon Alkylacetoacetic Esters as a Method of Preparation of Phenylhydrazones of a-Ketoacids and a-Aminoacids. VIII. Synthesis of Thyrozine". Feofilaktov, V. V. and Zaytzeva, V. N. and Sirotkina, K. I. (p. 372)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1943, Volume 13, no. 4-5.

Sirotkina, K.I.

SIMONYAN, K.S.; SIROTKINA, K.I.

Liver function in thyrotoxicosis. Klin.med.,Moskva 18 no.10:88 Oct 50. (CLML 20:4)

1. Of the Third Surgical Clinic (Director--Prof.D.A.Arapov), Moscow Municipal Scientific-Research Institute of First Aid imeni Sklifosovskiy (Director of Institute--B.V.Nifontov).

SIROTKINA, L.M.

Participation of students in geography lessons. Geog. v shkole 26 no.6:37-38 N-D '63. (MIRA 17:1)

1. Shkola-internat No.3 st. Yudino, Gor'kovskoy zheleznoy dorogi.

BESPALOV, I.G.; KHUTIKOVA, V.M.; SIROTKINA, L.P.

Use of blood substitutes. Klin. med., Moskva 30 no. 11:78-81 Nov 1952. (CLML 23:5)

1. Of the Scientific-Research Institute of First Aid imeni Sklifosovskiy, Moscow.

GUREVICH, M.I. [Hurevych, M.I.]; SIROTINA, M.F. [Syrotina, M.F.]; POVZHITKOV, M.M. [Povzhytkov, M.M.]

Changes in some hemodynamics and hematologic indices in experimental disorders of the coronary blood circulation. Fiziol. zhur. [Ukr.] 10 no.2:171-176 Mr-Ap '64. (MIRA 18:7)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. A.A.Bogomol'tsa AN UkrSSR, Kiyev.

SIROTKINA, M.G.

The training of pediatricians. Vop.okh.mat. i det. 1 no.4:63-67 Jl-Ag '56. (MLRA 9:9)
(PEDIATRICS--STUDY AND TEACHING)

SIROTKINA, M.G.

Further improbement in the quality of medical training. Sov.med. 20 no.7:69-73 Jl '56. (MLRA 9:10)

1. Nachal'nik Glavnogo upravleniya meditsinskimi uchebnymi zavedeniyami Ministerstva zdravookhraneniya RSFSR.
(EDUCATION, MEDICAL
in Russia, progr.)

SIROTKINA, M.G.

Forty years of medical education in the R.S.F.S.R. Zdrav.Ros. Feder. 1 no.11:35-41 N '57. (MIRA 10:12)

1. Nachal'nik Glavnogo upravleniya uchebnymi zavedeniyami Ministerstva zdravookhraneniya RSFSR.
(MEDICINE--STUDY AND TEACHING)

SIROTKINA, M.G. (Moskva)

Further improvement of work in medical institutes. Sov.med. 22 no.6:131-135 Je '58 (MIRA 11:9)
(MEDICAL SCHOOLS, in Russia (Rus))

SIROTKINA, M.S.; PONOMAREVA, P.A.

All-Russian Conference of Student Pediatricians. Zdrav.Ros. Feder. 3 no.8:42-44 Ag '59. (MIRA 12:11)
(PEDIATRICS--CONGRESSES)

SIROTKINA, M.G.

Role of the central research laboratory in the organization of scientific work in the higher schools. Zdrav.Ros.Feder. 3 no.9:27-30 S '59. (MIRA 12:11)

1. Direktor II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I.Pirogova.
(MEDICINE--STUDY AND TEACHING)

SIROTKINA, M.G. (Moskva, 1-ya ul. Stroiteley, d.4, korp.4, kv.32)

Plastic surgery of the superior vena cava. Grud. khir. 2 no.6: 38-43 N-D '60. (MIRA 14:1)

1. Iz kafedry operativnoy khirurgii (zav. - prof. G.Ye. Ostroverkhov) i fakul'tetskoy khirurgicheskoy kliniki imeni S.I. Spasokukotskogo (dir. - akademik A.N. Bakulev) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(VENA CAVA--SURGERY)

SIROTKINA, M.G., dotsent

Tasks of ideological and education work in the medical school.
Zdrav. Ros. Feder. 4 no.9:21-25 S '60. (MIRA 13:9)

1. Direktor II Moskovskogo meditsinskogo instituta im. N.I.Pirogova.
(MEDICINE--STUDY AND TEACHING) (COMMUNIST EDUCATION)

SIROTKINA, M.G., dotsent

Reorganization fo the curriculum of the N.I. Pirogov Second Moscow Medical Institute and our immediate problems. Sov.med. 24 no.1: 138-143 Ja '60. (MIRA 13:5)

1. Direktor II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
(MEDICINE--STUDY AND TEACHING)

SIROTKINA, M.G., dotsent

Repair of defects of the venae cavae; experimental study.
Khirurgiia 37 no.5:12-15 My '61. (MIRA 14:5)

1. Iz kafedry operativnoy khirurgii (zav. - prof. G.Ye. Ostroverkhov) i kliniki fakul'tetskoy khirurgii imeni S.I. Spasokukotskogo (dir. - akad. A.N. Bakulev) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova.
(VENA CAVA--SURGERY)

SAVEL'YEV, V.S.; SIROTKINA, M.G.; RYNEYSKIY, S.V.; DUMPE, E.P.; MOROZOV, Yu.I.

New reconstructive plastic operation in occlusion of the superior vena cava. Grud.khir. 3 no.6:57-61 N-D '61. (MIRA 15:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova (dir. - akad. A.N. Bakulev).
(VENA CAVA--SURGERY)

SIROTKINA, M. G.; RYNEYSKIY, S. V.; MOROZOV, Yu. I. (Moskva, D-298, 6-ya ul. Oktyabr'skogo polya, d. 16, korp. 1, kv. 25)

Method for mechanical suturing of a vascular transplant to the wall of the heart with an apparatus designed by the authors. Grud. khir. no.2:94-100 '62. (MIRA 15:4)

1. Iz kafedry operativnoy khirurgii (zav. - prof. G. Ye. Ostroverkhov) i kafedry fakul'tetskoy khirurgii (zav. - akad. A. N. Bakulev) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(SUTURES) (HEART--SURGERY)
(BLOOD VESSELS--TRANSPLANTATION)

SIROTKINA, M.G.; KOSTENKO, I.G.

Disorders of cardiac activity in reconstructive and plastic operations on the upper vena cava. Grud.khir. no.4:58-64 Jl-Ag '62. (MIRA 15:10)

1. Iz kliniki fakul'tetskoy khirurgii imeni S.I.Spasokukotskogo (zav. - akad. A.N.Bakulev) i kafedry operativnoy khirurgii (zav. - prof. G.Ye.Ostroverkhov) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova. Adres avtorov: Moskva, V-49, Leninskiy prosp., d. 8. I Gradskaya bol'nitsa.

(ELECTROCARDIOGRAPHY)
(VENA CAVA--SURGERY)

SIROTKINA, Mariya Gavrilovna; SAVEL'YEV, V.S., red.

[Plastic surgery on the vena cava superior; experimental study] Plastika verkhnei poloi veny; eksperimental'noe issledovanie. Moskva, Meditsina, 1964. 173 p.
(MIRA 17:7)

STUPISHIN, A.V., prof.; BABANOV, Yu.V., ml. nauchn. sotr.; GUSEVA, A.A., ml. nauchn. sotr.; DUGLAV, V.A., dots.; ZAKHAROV, A.S., dots.; KOSTINA, N.M., assistent; LAVROV, D.D., dots.; LAPTEVA, N.N., assistent; ROMANOV, D.F., ml. nauchn. sotr.; SIROTKINA, M.M., aspirant; SMIRNOVA, T.A., ml. nauchn. sotr.; TORSHYEV, N.P., st. prepod.; TAYSIN. A.S., st. prepod.; TROFIMOV, A.M., assistent; KHARITONYCHEV, A.T., prepod.; STUPISHIN, A.V., red.; KHABIBULLOV, R.K., red.

[Establishing physicogeographical regions in the middle Volga Valley] Fiziko-geograficheskoe raionirovanie Sredнego Povolz'ia. Kazan', Izd-vo Kazanskogo univ., 1964. 196 p. (MIRA 18:12)

SIROTKINA, N. I.

"The Effect of Thio Bacteria on Concrete," Mikrobiol., 9, No. 4, 1940. Micr. Inst., Acad. Sci., Moscow, -1940-.

SIROTKINA, N. L.

USSR/Chemical Technology. Chemical Products and Their Application - Silicates. Glass. Ceramics. Binders. I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12505

Author : But T.S., Fadeyeva V.C., Sirotkina N.L.
Inst : Kazan' Filiate of the Academy of Sciences USSR
Title : Use of the Burette of L.G. Berg in the Investigation of Ceramic Materials

Orig Pub : Tr. Kazansk. fil. AN SSSR, SEr. khim. n., 1056, No 3, 89-95

Abstract : The method of L.G. Berg for a quantitative determination of gaseous phase evolved on heating of substances, by measuring its volume, was utilized by the authors to determine hydration water of clays and kaolin, and also the air content of the raw materials. Determination of water by this method is not affected by the presence of carbonate, iron and organic admixtures, and is effected by measuring the volume of hydrogen or acetylene formed

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BUT, T.S.; VINOGRADOV, B.N.; GAVRILOVA, T.I.; GORSHKOV, V.S.; DOLGOPOLOV, N.N.; MYAGKOVA, M.A.; SIROTKINA, N.L.; FADEYEVA, V.S., doktor tekhn. nauk, red.; GURVICH, E.A., red. izd-va; GOL'BERG, T.M., tekhn. red.

[Modern methods of studying building materials]Sovremennye metody issledovaniia stroitel'nykh materialov [By] T.S. But i dr. Pod obshchei red. V.S.Fadeevoi. Moskva, Gosstroiizdat, 1962. 238 p. (MIRA 16:1)

(Building materials)

SIROTKINA, N.L.; SHELYANSKIY, V.L.

Electron microscope study of polymer-cement suspensions. Zav.lab. 29 no.8:970-972 '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov.
(Cement) (Polymers) (Electron microscopy)

SIROTKINA, N. L.

"Wirkung des Polymers auf die Zementsteinstruktur."

report submitted to 3rd European Regional Conf, Electron Microscopy, Prague, 26 Aug-3 Sep 64.

SIROTKINA, N.L., inzh.; SMILYANSKIY, V.L., inzh.

Electron microscopy study of polymer cement mortars. Sbor. trud. VNIINSM no.8:43-56 '63. (MIRA 17:9)

LEYNIKH, V.K., kand. tekhn. nauk; SIROTKINA, N.L., inzh.; KURDYASHOVA, A.I., inzh.; CHEKHOVSKIY, Yu.V., inzh.

Structure of pores and properties of cement stone. Sbor. trud. VNIINSM no.8:65-74 '63. (MIRA 17:9)

[illegible], B.I., [illegible], MIKHAYLOV, K.V., dr. tekhn. nauk

Method of electron microscopy study of the hydration process of semi-hydrate gypsum. Sbor. trud. VNIINSM no.8:162-172 '63. (MIRA 17:9)

[illegible], [illegible] ...; KUDRYASHOVA, A.I., inzh.; SIROTKIN, [illegible]

Meth[illegible] [illegible] [illegible]ying the porosity of cement stone. Sbor. trud. VNII[illegible] [illegible] [illegible] '63. (MIRA 17:9)

ODINOKOV, S.D., kand.tekhn.nauk; SHABALINA, V.I., mladshiy nauchnyy sotrudnik; SIROTKINA, O.V., starshiy tekhnik; KRETOVA, L.V., starshiy tekhnik; VDOVENKO, Z.I., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Album of charts, designs of equipment, tools, and devices for erecting asbestos cement building roofs] Al'bom tekhnologicheskikh skhem, chertezhei oborudovaniia, instrumentov i prisposoblenii dlia ustroistva asbestotsementnykh krovel' zdanii. Moskva, Gos.izd-vo po stroit., arkhit. i stroit.materialam, 1960. 42 p. (MIRA 14:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. 2. Laboratoriya krovel'nykh i otdelochnykh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Odinokov, Shabalina, Sirotkina, Krotova).
(Asbestos cement) (Roofing)

NOSKOV, S.K., kand.tekhn.nauk; ODINOKOV, S.D., kand.tekhn.nauk; SIROTKINA, O.V., starshiy tekhnik; KRETOVA, L.V., starshiy tekhnik. Prinimala uchastiye SHABALINA, V.I., mladshiy nauchnyy sotrudnik. SKVORTSOVA, I.P., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Album of technological schemes and drawings of the equipment, instruments, and devices to be used in covering roofs with rolled materials] Al'bom tekhnologicheskikh skhem i chertezhei oborudovaniia, instrumentov i prisposobleniі dlia ustroistva krovel' iz rulonnykh materialov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 48 p. (MIRA 13:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
(Roofing--Equipment and supplies)

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