AUTHORS: Nikolenko, L. N., [illegible] V.A., SOV/196-58-1-32/46
Savinkova, Ye. V.

TITLE: On the Interaction of Benzyl Amine With Hydrogen Sulfide (O vzaimodeystvii bensilamina s serovodorodom)

PERIODICAL: Nauchnyye doklady vysshey shkoly, Khimiya i khimicheskaya tekhnologiya, 1958, Nr 1, pp. 133 - 134 (USSR)

ABSTRACT: From an analogy with the reaction of the thiophenols with amines (Refs 1,2), the formation of mercaptan could be expectediin connection with the interaction of the latter with hydrogen sulfide. It has turned out, however that a peculiar S-alkylation takes place which leads to the formation of benzyl mercaptan. In the case of an 18 hours' heating of a mixture of benzyl amine, sodium sulfide and HCl at from 240 to 245°, the yield of benzyl mercaptan amounted to 38,8% moreover, 4,2% dibenzyl-disulfide were isolated. The mechanism of the interaction of hydrogen sulfide with benzyl amine is obviously analogous to the mechanism of alkylation of the thiophenols by amines (Ref 2). An experimental part follows.

Card 1/2

NIKOLENKO, L.N.

79-1-50/63

AUTHORS: Nikolenko, L. N., Babiyevskiy, K. K.

TITLE: Investigations in the Field of Aromatic Compounds With a Long Side Chain (Issledovaniye v oblasti aromaticheskikh soyedineniy s dlinnoy bokovoy tsep'yu) II. Synthesis of Dodecylaniline by Ammonolysis of p-Chlorododecylbenzene (II. Polucheniye dodetsilanilina ammonolizom p-Chlordodetsilbenzola)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol.28, Nr 1, pp.238-240 (USSR)

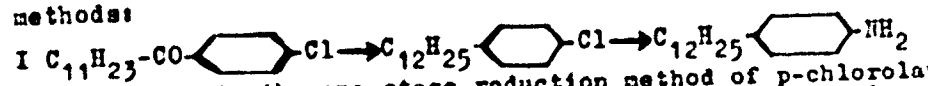
ABSTRACT: No publications were hitherto made on the synthesis of p-n-dodecylaniline according to the general reduction method of nitro-compounds. In the preceding papers by the authors it was shown that this compound as well as a number of aniline homologues, which have a normal aliphatic chain in para-position to the amino group, can be obtained by reduction of alkyl-(4-aminophenyl)-ketones with amalgamated zinc in hydrochloric acid. The present paper describes the synthesis of p-n-dodecylaniline by means of the substitution of chlorine

Card 1/3

79-1/50/63

Investigations in the Field of Aromatic Compounds With a Long Side Chain. II. Synthesis of Dodecylaniline by Ammonolysis of p-Chlorododecylbenzene

by the amino group in p-chlorododecylbenzene. The latter was obtained from p-chlorolaurophenone according to two different methods:

I 

1) According to the one-stage reduction method of p-chlorolaurophenone by the modified method of Kizhner (reference 5) and 2) according to the multi-stage reduction by means of aluminum-isopropylate to dodecyl-(4-chlorophenyl)-carbinol, dehydration of carbinol in a vacuum over potassium bisulfate at 200°C and finally hydrogenation of the obtained p-chlorododecenyl-benzene over a nickel catalyst. The yield of p-chlorododecylbenzene was in the second case 10% higher than in the first one. It was with a 30% ammonia solution heated for 6 hours to 250°C in the presence of cuprous chloride and was converted to p-dodecylaniline (see scheme (II)). Thus it was shown that p-dodecylaniline can be obtained by amination of p-chlorododecylbenzene with an 80% yield. There are 6 references, 3 of which are Slavic.

Card 2/3

NIKOLENKO, L.N., MIKHAYLOVA, I.F., CHISTYAKOVA, A.V.

Splitting of alpha-isonitroso derivates of fatty aromatic ketones by concentrated sulfuric acid. Izv.Sib.otd.AN SSSR no.7:73-78 '60. (MIRA 13:8)

1. Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR.
(Ketones) (Sulfuric acid)

5.3610

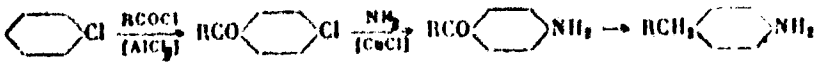
78304
SOV/79-30-3-58/69

AUTHORS: Nikolenko, L. N., Karpova, Ye. N., Khodak, V. A., [redacted] Borovik, V. P.

TITLE: Investigation of Aromatic Compounds With a Long Side Chain. III. Reduction of Alkyl 4-Aminophenyl Ketones According to Modified Kishner's Method

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 3, pp 1028-1031 (USSR)

ABSTRACT: This is a continuation of the previous work (L. N. Nikolenko, K. K. Babiyevskiy, ZhOKh, 25, 2231, 1955) on preparation of aniline homologs according to the following scheme:



Card 1/6

Investigation of Aromatic Compounds With a Long Side Chain. III. Reduction of Alkyl 4-Aminophenyl Ketones According to Modified Kishner's Method

78304
SOV/79-30-3-58/69

A series of alkyl 4-chlorophenyl ketones (see Table 1) was obtained by the condensation of aliphatic acid chlorides with chlorobenzene in the presence of $AlCl_3$. The reaction mixture was kept for 2 hr at 20-22° and 1 additional hr at 100°. The alkyl 4-aminophenyl ketones shown in Table 2 were obtained by ammonolysis of the corresponding alkyl 4-chlorophenyl ketones. 4-Alkylanilines shown in Table 3 were obtained by reduction of the corresponding alkyl 4-aminophenyl ketones with hydrazine hydrate according to the modified Kirshner method. There are 3 tables; and 9 references, 1 U.S., 3 U.K., 2 Japanese, 3 Soviet. The 4 U.S. and U.K. references are: E. Cline, E. Reid, J. Am. Chem. Soc., 49, 3152 (1927); G. Baddeley, J. Kenner, J. Chem. Soc., 303 (1935); W. J. Hickinbottom, A. C. Waine, J. Chem. Soc., 1558 (1930); W. J. Hickinbottom, J. Hickenbottom, J. Chem. Soc., 1119 (1937).

Card 2/6

Table 1. Alkyl 4-chlorophenyl Ketones p-$RCOC_6H_4Cl$.

Key: (a) Yield (%); (b) mp; (c) mp of 2,4-dinitrophenylhydrazone.

R	a	b	c
C_4H_9	80	32—32.5	175—175.5°
C_6H_{13}	94	63.5—65.5	150—151
C_8H_{17}	97	58—58.5	134—135
$C_{10}H_{21}$	98	46.5—47	103.5—104.5
$C_{14}H_{29}$	81	51.5—52	80.3—80.7
$C_{15}H_{31}$	91	69.5—70	100—100.6

Card 3/6

Table 2. Alkyl 4-aminophenyl ketones p-$RCOC_6H_4NH_2$.
Key: (a) Yield (%); (b) mp.

R	a	b
C_7H_{15}	95	90–90.5
C_8H_{17}	98	91–92
$C_{10}H_{21}$	98	101.5–102
$C_{12}H_{27}$	98	104–104.5
$C_{14}H_{29}$	95	102–102.5
$C_{15}H_{31}$	99	99–100

Card 4/6

Investigation of Aromatic Compounds With a Long Side Chain. III. Reduction of Alkyl 4-Aminophenyl Ketones According to Modified Kishner's Method

78304
SOV/79-30-3-58/59

ASSOCIATION: D. I. Mendeleyev Moscow Institute of Chemical Technology (Moskovskiy khimiko-tekhnologicheskiy institut imeni D. I. Mendeleyeva)

SUBMITTED: January 12, 1959

Card 6/6

NIKOLENKO, L.N.; BARIYEVSKIY, K.K.

Preparation of azo dyes insoluble in water. Zhur.prikl.khim. 33 no.10:2373-2374 O '60. (MIRA 14:5)

(Azo dyes)

NIKOLENKO, Leonid Nikolayevich; KOROLEV, A.I., prof., red.; STUKOVNIN, N.D., red.izd-va; GORDEYEVA, S.S., tekhn. red.

[Practical laboratory work in intermediate products and dyes] Laboratornyi praktikum po promezhutochnym produktam i krasitelyam. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 383 p. (MIRA 15:3)

(Dyes and dyeing—Chemistry)
(Chemistry—Laboratory manuals)

NIKOLENKO, L.N.; KARPOVA, Ye. N.; KOBRINA, L.S.

Aromatic compounds with a long side chain. Part 6: Synthesis of β-sec-alkylanilines. Zhur. ob. khim. 31 no.4:1266-1269 Ap '61. (MIRA 14:4)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D. I. Mendeleyeva.

(Aniline)

NIKOLENKO, L.N.; POPOV, S.I.

Aromatic compounds with a long side chain. Part 8: Reactions of alkyl-(4-chlorophenyl) ketones with phosphorus pentachloride. Zhur. ob. khim. 32 no.1:29-32 Ja '62. (MIRA 15:2)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva.
(Ketones) (Phosphorus chloride)

NIKOLENKO, L.N.; CHISTYAKOVA, A.V.; KARPOVA, Ye.N.; KABANOVA, S.A.

Study of aromatic compounds with a long side chain. Part 10: preparation of 3-amino-4-chloroalkylbenzenes. Zhur. ob. khim. 34 r .12:4032-4037 D '64 (MIRA 18:1)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I.Mendeleyeva.

NIKOLENKO, N.F., gornyy inzh.

Response to S.V. Samsonov's article "Working Moscow Basin mining areas thru one shaft, boreholes, and single main direction drifts." Ugol' 34 no.9:61 S '59. (MIRA 12:12)
(Moscow Basin--Coal mines and mining)

MIKHNEVICH, Grigoriy Vasil'yevich, dots.; RYAZANOV, Viktor Pavlovich, dots.; SIBIRYAKOVA, Aleksandra Dmitriyevna, dots. Prinimali uchastiye: BATRAKOV, Yu.G., dots.; VITMAN, A.I., dots.; YUNOSHEV, L.S., aspirant; KOROBOCHKIN, M.I., assistent; NEKHOROSHEV, M.Ye., retsenzent; BOGOLYUBOVA, N.S., retsenzent; NIKOLENKO, N.F., retsenzent; CHERNUKHIN, L.S., retsenzent; NESHCHADIMOV, L.S., retsenzent; LARCHENKO, Ye.G., prof., red.

[Surveying] Geodeziia. Moskva, Nedra. Pt.2., 1964. 338 p. (MIRA 17:12)

1. Zamestitel' nachal'nika Upravleniya sel'skokhozyaystvennykh aerofotos"yemok (for Nekhoroshev). 2. Kafedra vysshey geodezii Omskogo sel'skokhozyaystvennogo instituta (for Bogolyubova, Nikolenko, Chernukhin, Neshchadimov).

NIKOLENKO, N.G.

Use of precast reinforced concrete elements in the construction of cement plants. Sbor.trud. Soveresagipronemente no.1:70-78 '61. (MIRA 16:2)

(Precast concrete construction)
(Concrete plants)

NIKOLENKO, N. YA.

PA 236762

USSR/Metallurgy - Carbon Steel Oct 52

"Dependence of Hardness of Medium Carbon Steel on Velocity of Deformation Temperature and Thermal Treatment," N. A. Zlatin and N. Ya. Nikolenko

"Zhur Tekh Fiz" Vol 22, No 10, pp 1565-1571

Dependence of resistance to deformation of steel 40 on velocity of deformation and temp of 4 different states was tested. Velocities were varied from $\sim 10^{-3}$ to $2 \cdot 10^{-3}$/sec at temp -180 to +4000 C. Dynamic coeff was found not to be a common characteristic. Activation energy was evaluated. Indebted to N. N. Davidenko and F. F. Vitman. Received 5 Jul 52.

236762

Nikolenko, N.Ye.

NIKOLENKO, N.Ye.

More attention to separation sections. Sakh.prom.31 no.9:13-14 S '57. (MIRA 10:12)

1. Sakhzavod imeni Artema.
(Sugar industry)

VARLAMOV, N.A., inzh.; SHOKHIN, V.N., inzh.; NIKOLENKO, S.V.; TIMAKOV, G.I.

Experience in obtaining iron ore concentrates in a hydrocyclone. Gor. zhur. no.1:75-77 Ja '64. (MIRA 17:3)

1. Magnitogorskiy gornometallurgicheskiy institut (for Varlamov, Shokhin). 2. Gornoye upravleniye Magnitogorskogo metallurgicheskogo kombinata (for Nikolenko, Timakov).

NIKOLENKO, V.

For your own and comrades' sake, a photo report. Sov. profsoiuzy 19 no.22:33-35 N '63. (MIRA 17:1)

GROMEKLYAN, Artem Aramovich; DENISEVICH, Vladimir Vladimirovich; ARTSYFOROV, Aleksandr Ivanovich; BORSHCHEVSKIY, Gol'dfrid Adol'fovich; VIKTOROV, Dmitriy Nikolayevich; NIKOLENKO, Vladimir Antonovich; STROGANOV, Vladimir Aleksandrovich; ULIZLO, Boris Mikhaylovich; USENKO, Konstantin Aleksandrovich. Prinimali uchastiye: DZHIBUTI, S.S.; DGEROV, Yu.V.; KORABEL'NIKOV, M.A.; SAMSONOV, L.G.; SABBATOVSKIY, G.A.; CHERNYSHEVA, A.A.; SHNEYDER, G.F.; BROD, I.O., otv.red.; PERSHINA, Ye.G., red.izd-va; KOVAL'SKAYA, I.F., tekhn.red.

[Geology and oil and gas potentials of uplifts in the Belkhan region] Geologicheskoe stroenie i neftegazonosnost' Pribelkhanskoi zony podniatii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 107 p. (MIRA 14:2)

(Belkhan Range--Petroleum geology)
(Belkhan Range--Gas, Natural--Geology)

NIKOLENKO, V.A., mladshiy nauchnyy sotr.; BROD, I.O., doktor geol.-miner. nauk, prof., red.[deceased]; RUSAKOVA, L.Ya., ved. red.; SAFRONOVA, I.N., tekhn. red.

[Transactions of the Southern Geological Expedition] Trudy kompleksnoi iuzhnoi geologicheskoi ekspeditsii. Pod red. L.O.Broda. Leningrad, Gostoptekhizdat. No.8. [Geology and oil and gas potentials of the southern part of the U.S.S.R.; trans-Caspian and northern Caspian regions] Geologiia i neftegazonosnost' IUga SSSR; Zakaspii i Severnyi Prikaspii. 1962. 538 p. (MIRA 16:6)

1. Akademiya nauk SSSR. Kompleksnaya yuzhnaya geologicheskaya ekspeditsiya, 1954-.
(Caspian Sea region--Petroleum geology)
(Caspian Sea region--Gas, Natural--Geology)

DAVIDENKO, S.A.; VAYS, A.L.; NIKOLENKO, V.F.; KALASHNIKOV, I.F.; KONDLEV, V.K.; SHILOVTSEVA, L.N., redaktor; MAL'KOVA, E.V., tekhnicheskiy redaktor.

[Assembly-line secondary servicing of automobiles] Vtoroe tekhnicheskoe obsluzhivanie avtomobilia na potoke. Moskva, mashgiz-tekhn.izd-vo avtotransp. lit-ry, 1954. 31 p.(MLRA 8:11)
(Automobiles--Repairing)

VAYS, Anatoliy L'vovich, [redacted]; KOKOLEV, Vasiliy Kuz'mich; KALASHNIKOV, [redacted], V.A., redaktor; [redacted], Ye.N., tekhnicheskiy redaktor

[Dump trucks with dump trailers; the practices of the 5th truck depot of the Chief Moscow Automobile Transportation Administration] Samosval'nye avtopoezda; iz opyta 5-i avtobazy Glavmoskavtotranspsa. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956. 51 p. (MIRA 10:3)
(Truck trailers)
(Dump trucks)

NIKOLENKO, V.

Dismountable electric heaters for warming up crankcase oil. Avt. transp. 35 no.12:29 D '57. (MIRA 11:1)
(Automobiles—Cold weather operation)

GAL'PERIN, A., kand.tekhn.nauk; NIKOLENKO, V., insh.

Transportation of long, large-diameter pipes. Avt.transp. 37 no.11:10-13 N '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu truboprovodov.
(Transportation, Automotive)

GAL'PERIN, A.I., kand.tekhn.nauk; NIKOLENKO, V.F., inzh.; MAKAROV, I.V., inzh.

Standard series of pipe-transporting machines. Stroi. truboprov. 6 no.6:6-10 Je '61. (MIRA 14:7)

(Truck trailers)
(Pipe-transportation)

GAL'PERIN, Abram Isayevich; MAKAROV, Ivan Vasil'yevich; NIKOLENKO, Viktor Filippovich; SVYATITSKAYA, K.P., red. red.; VOZONOVA, V.V., tekhn. red.

[Vehicles for transporting pipes and pipe sections]Mashiny dlia perevozki trub i pletei. Moskva, Gostoptekhizdat, 1962. 115 p. (MIRA 15:10)

(Pipe—Transportation)

GAL'PERIN, A.I., kand.tekhn.nauk; NIKOLENKO, V.F., insh.

Using automobiles and tractors in desert areas. Stroi.truboprov. 7 no.2:31-3 F '62. (MIRA 15:3)
(Automobiles)

GAL'PERIN, A., kand.tekhn.nauk; NIKOLENKO, V., inzh.; MAKAROV, I., inzh.

Operation of motor vehicles in sandy-desert regions. Avt. transp. 40 no.5:24-26 My '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov i Glavnoye upravleniye gazovoy promyshlennosti SSSR.
(Transportation, Automotive)

SPIVAK, G.V.; NIKOLENKO, V.F.; CHERNOMORDIK, A.B.; KARAKASH, R.I.

Studies on the antimicrobial effects of certain antibiotics on the whooping cough bacillus. Antibiotiki 6 no.4:350-352 Ap '61. (MIRA 14:5)

1. Dnepropetrovskiy nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii i gigiyeny imeni N.F.Gamaleii.
(ANTIBIOTICS) (HEMOPHILUS PERTUSSIS)

NIKOLENKO, V.F.; SPIVAK, G.V.; KARAKASH, R.I.; LEVINA, G.V.

Effect of antibiotics on the rate of elimination of the disease pathogen from patients with whooping cough. Vop.okh.mat.i det. 7 no.4:44-46 Ap '62. (MIRA 15:11)

1. Iz Dnepropetrovskogo nauchno-issledovatel'skogo instituta epidemiologii, mikrobiologii i gigiyeny.
(WHOOPING COUGH) (ANTIBIOTICS)

NIKOLENKO, V.I.

S/191/63/000/004/007/015
B101/B186

AUTHORS: Nikolenko, V. I., Panfilova, I. P., Pakhomov, V. I., Belyy, A. P.

TITLE: Properties of high-frequency KF-9 (KF-9) molding material

PERIODICAL: Plasticheskiye massy, no. 4, 1963, 25 - 26

TEXT: The physicomechanical and dielectric properties of the high-frequency thermosetting KF-9 material were tested. Its dielectric properties are similar to those of polytetrafluoroethylene. For the initial material, the following data are given: $\varrho_v = 2 \cdot 10^{16}$ ohm·cm; surface resistivity $\varrho_s = 3 \cdot 10^{16}$ ohm; tan δ = 0.00626 at 10^6 cps; dielectric constant ε = 3.02; breaking voltage E = 17.05 kv/mm; impact strength σ_i = 35.0 kg·cm/cm^2; bending strength σ_b = 479 kg/cm^2; compressive strength σ_c = 356 kg/cm^2. After a threefold thermal shock by changing the temperature from +360°C to -60°C, the values changed as follows: $\varrho_v = 1 \cdot 10^{15}$; tan δ = 0.00427;

Card 1/2

$\varepsilon = 3.2$; $E = 19.7$; $\sigma_i = 31.5$; $\sigma_b = 390$; $\sigma_c = 476$. After 2160 hrs of tropical humidity: $\rho_v = 2 \cdot 10^{14}$; $\rho_s = 2 \cdot 10^{14}$; $\tan\delta = 0.0100$; $\varepsilon = 3.25$; $E = 16.9$. The dielectric properties of KF-9 changed only slightly after 1500 hrs of ageing at 300°C and subsequent storage for 100 hrs in the moist chamber, containing 98% moisture. The loss in weight was 0.57 - 0.90% after 15 hrs at 300°C and 0.7 - 1.25% after 210 hrs. The material can be used for 1000 hrs at temperatures between -60 and +250°C, withstanding +300°C for one hour. The material is not liquid when cold, and can be processed by molding or compression molding (different to ftoroplast-4 (Teflon-4)). There are 4 figures and 3 tables.

MORDUKHOVICH, N.G.; BELYAYEV, M.M.; MOZHAYSKAYA, L.Ya.; NIKOLENKO, V.I.; BAGNYUK, V.S.

Use of "KF-9" plastics and their modifications in small high-frequency switches. Plast.massy no.12:54-57 '63. (MIRA 17:2)

1. NIKOLENKO, V. N.

2. USSR (600)

4. Differential Equations

7. Cauchy problem for an intergro-differential equation of the Fredholm type. Usp. mat. nauk 7 no. 5 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

NIKOLENKO, V.N., dotsent, kand. fiziko-matem. nauk

Ordinary integrodifferential equations. Trudy RIIZHT no.28: 31-53 '59. (MIRA 16:7)

(Integrodifferential equations)

32197
S/044/61/000/011/020/049
C111/C444

16.4500

AUTHOR: Nikolenko, V. N.

TITLE: The Cauchy problem for an integrodifferential equation of hyperbolic type

PERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1961, 43, abstract 11B217. (Tr. Rostovsk. -n/D. in-ta insh. sh. -d. transp., 1959, vyp. 28, 54 - 62)

TEXT: Investigated is the Goursat and the Cauchy problem for a partial integrodifferential equation of second order and of hyperbolic type. Solved is the Goursat problem for the integrodifferential equation of the Volterra type

$$L(u[x, y]) = F(x, y), \tag{1}$$

where

$$F(x, y) = f(x, y) + \int_{x_0}^{x}\int_{y_0}^{y} M(u[\alpha, \beta]) K(x, y; \alpha, \beta)\, d\alpha\, d\beta,$$

$$L(u[x, y]) = a_{xx} + a(x, y) u_x + b(x, y) u_y + c(x, y) u,$$

$$M(u[\alpha, \beta]) = a_{xx} + a_1(\alpha, \beta) u_x + b_1(\alpha, \beta) u_y + c_1(\alpha, \beta) u.$$

The coefficients of the linear operators L, M and the function f are continuous; the kernel $K(x, y; \alpha, \beta)$ is regular in the domain

Card 1/4

32497
S/044/61/000/011/020/049
C111/C444

The Cauchy problem for an...

of integration ($\alpha = x_0$, $\beta = y_0$; $\alpha = x$, $\beta = y$). Constructed is a solution of (1), satisfying the initial conditions:
1.) On the characteristic $x = x_0$, there is $u(x_0, y) = \varphi(y)$.
2.) On the characteristic $y = y_0$, there is $u(x, y_0) = \psi(x)$,
$\varphi(y)$ and $\psi(x)$ being given differentiable functions. In addition to these initial conditions there are two further conditions: $u_x(x_0, y) = \varphi_1(y)$, $u_y(x_0, y) = \varphi'(y)$ for $x = x_0$; $u_x(x, y_0) = \psi'(x)$, $u_y(x, y_0) = \psi_1(x)$, $\varphi_1(y)$ and $\psi_1(x)$ being solutions of differential equations, generating out of (1) for $x = x_0$ and $y = y_0$.

Considered is the equation (1) for initial conditions on the characteristics $x = x_1$, $y = y_1$, where $x_1 \neq x_0$, and $y_1 \neq y_0$. Here the initial conditions are given on a contour which is not identical with a part of the boundary of the domain of integration. Such a case is called by the author the case of the non-identical contours. By the same method as above the problem is reduced to the solution of an integral equation with respect to one operator $M(u[\xi, \eta])$ of mixed

Card 2/4

32497

S/044/61/000/011/020/049
C111/C444

The Cauchy problem for an...

integral equation in §2, the author makes the same mistake as in his former paper.(Rzh. Mat, 1961, 9B307).

[Abstractor's note: Complete translation.]

Card 4/4

ACCESSION NR: AP5004755

SUBJECT TAGS: differential equation, hyperbolic equation, uniqueness theorem, existence theorem

ACCESSION NR: AR5004790

$\xi_0 = x + 2\sqrt{t}$ $\eta_0 = x - 2\sqrt{t}$

the segment [illegible] satisfying the condition

[illegible]

where [illegible]

Under certain [illegible] the existence and [illegible] the solution of the [illegible] (1)-(2) [illegible] the [illegible] of equation (1) [illegible] Knowing the [illegible] any line in the [illegible] the solution in the [illegible] can be obtained by usual method. [illegible] of the Cauchy problem [illegible] from the introduction.

[illegible] MA

2/2

NIKOLENKO, V.N., dotsent, kand. fiziko-matem. nauk

Loaded linear uniform differential equations. Trudy RIIZHT no.28:194-202 '59. (MIRA 16:7)

(Differential equations)

Nikolenko, V. V.

FD-1041

USSR/ Metallurgy - Strength of metals

Card 1/1 : Pub. 153 - 12/23

Authors : Kishkin, S. T. Nikolenko, V. V., and Batsar, S. I.

Title : Strength of metals in contact with melted solder

Periodical : Zhur. tekh. fiz., 24, 1455-1466, Aug 1954

Abstract : Conclude that brittle fracture of steel under the influence of melted solder occurs in the presence of definite elastic elongation, and that the tensile stress necessary for this depends upon the composition of the solder and also upon the duration of contact of the stressed steel with the solder and upon the composition of the steel itself. Observe that deposition of solder on non-stressed steel does not lower its resistance to fracturing. Four references, one USSR (Ya. M. Potak and O. I. Magazanik, Termicheskaya obrabotka i svoystva staley dlya samoletostroyeniya (Heat treatment and properties of steels for air-craft construction), Defense Press, No. 154, 1952).

Institution : --

Submitted : 16 December 1953

Strength of metals in contact with fused solders. [illegible]
Kishkin, V. V. Nikolenko, and S. I. Ratner. Zhur. [illegible]
Fiz. 29, [illegible]—Brittle rupture of steel under the
influence of fused solder takes place in the [illegible]
elastic elongation. The necessary [illegible]
tensile load depends on weight of [illegible]
of stressed steel [illegible] solder, and on the [illegible]
self.

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KISHKIN, S.T., doktor tekhn.nauk; KLIPIN, A.A., kand.tekhn.nauk; NIKOLENKO, V.V., kand.tekhn.nauk

Characteristics of metal failure at high temperatures. Trudy MAI no.123:5-16 '60. (MIRA 13:8)
(Heat-resistant alloys) (Thermal stresses)

KISHKIN, S.T., doktor tekhn.nauk; KLYPIN, A.A., kand.tekhn.nauk; KARYAKINA, N.V., kand.tekhn.nauk; NIKOLENKO, V.V.; CHERNOV, M.N.

Investigating the relation of structure and properties of materials for gas-turbine blades to the duration of their use. Trudy MAI no.123:25-34 '60. (MIRA 13:8)
(Gas turbines--Blades)

KISHKIN, S.T., doktor tekhn.nauk; PODZEY, A.V., kand.tekhn.nauk; KARYAKINA, N.V., kand.tekhn.nauk, NIKOLENKO, V.V., kand.tekhn. nauk, LOGINOV, V.Ye., inzh., GRIBOVSKI, L., inzh.

Investigating the quality of the surface layer on ramjet, gas-turbine blades. Trudy MAI no.123:76-89 '60. (MIRA 13:8)

(Airplanes--Ramjet engines)
(Gas turbines--Blades)
(Surface hardening)

PSHENICHNOV, V.A.; LEVASHOV, A.A.; NIKOLENKO, V.Ya.

Biological characteristics of vaccinal strain B of Rickettsia prowazekii; observations on the immunization of humans with live typhus vaccine. Vop.virus. 4 no.6:698-703 N-D '59. (MIRA 13:3)
(TYPHUS immunol.)
(VACCINATION)

URAKOV, N.N.; SHCHETININ, V.P.; TKRESHCHENKO, M.G.; NIKOLENKO, V.Ya.

Experience in immunization of persons with killed vaccine against Q fever. Zhur. mikrobiol., epid. i immun. 33 no.11:11-16 N '62. (MIRA 17:1)

NIKOLENKO, Ye. A., Cand Med Sci -- (diss)"Ontogenetic changes of the reflex regulation of the renal function." Novosibirsk, 1957. 10 pp (Acad Med Sci USSR, Inst of Experimental Medicine, Chair of Physiology, Novosibirsk Med Inst), 120 copies (KL, 2-58, 116)

NIKOLENKO, Ye.S.

Hemagglutination reaction in psychiatric practice. Lab.delo 7 no.11:18-21 N '61. (MIRA 14:10)

1. Kafedra psikhiatrii Chernovitskogo meditsinskogo instituta i Chernovitskaya psikhonevrologicheskaya bol'nitsa.
(BLOOD--AGGLUTINATION)

NIKOLENKO, Yu.N.; SHUL'GIN, N.I.

Coordination conference on the mechanization of smith forging. Kuz.-shtam.proizv. 7 no.2:46 F '65. (MIRA 18:4)

NASTA, Marius, akademik; ESKENAZI, Aleksandru [ESKENASI, Aleksandru]; NIKOLESKU, Paul' [Nicolescu, Paul]; STOYKA, Eliza [Stoica, Eliza]

[Bronchopulmonary tumors; anatomical-clinical and pathohistological study] Bronkho-legochnye opukholi; anatomo-klinicheskoe i patogistologicheskoe issledovanie. Bucharest, Izd-vo Akad. Rumynskoi Narodnoi Respubliki, 1963. 453 p. (MIRA 17:6)

NIKOLETIC-VALENTEKOVIC, M.

A modified synthesis of methyl-d_3 iodide. Croat chem acta 36 no.1:43-44 '64.

1. Ruder Boskovic Institute, Zagreb.

82832

S/048/60/024/008/009/017
B012/B067

24.6100

AUTHORS: Chkuaseli, D. V., Nikoleyshvili, U. D., Guldamashvili, A. I.

TITLE: Resonance Charge Exchange of Positive Ions of the Alkali Metals

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960, Vol. 24, No. 8, pp. 970-974

TEXT: For measuring the cross sections of resonance charge exchange in singly ionized alkali metal ions the authors developed a method which differs from those employed earlier (Refs. 3,4,5). The difference consists in using the molecular beam of the substance concerned as target instead of the collision chamber with the gas investigated. This method allowed sufficiently exact absolute measurements. The experimental arrangement and the experiments are described. They were made in a small electromagnetic separator (Ref. 6). The cross sections of resonance charge exchange of positive singly ionized ions of K^+, Cs^+ and Rb^+ were measured. Fig. 1 schematically shows the chamber of the arrangement with

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S/057/60/030/007/018/018/XX
B006/B064

26.2340

AUTHORS: Chkuaseli, D. V., Nikoleyshvili, U. D., Guldamashvili, A.I.

TITLE: Resonance Charge Exchange of Positive Potassium Ions

PERIODICAL: Zhurnal tekhnicheskoy fiziki, 1960, Vol. 30, No. 7, pp. 817 - 823

TEXT: The authors measured the resonance charge exchange cross section of K^+ ions on potassium atoms in the energy range of from 5 to 30 kev with an arrangement already described in Ref.7. Similar measurements were carried out by R. M. Kushnir, Yu. F. Bydin, and A. M. Bukhteyev (Refs. 5,6) at energies of < 2 kev. The method employed differs from the usual one based on the use of a gas target; instead of the latter, an atom beam with controlled intensity was used. The sources that supplied the atom- and ion beam respectively, were constructed for the purpose (Fig.2 - ion source, Fig.5 - atom source) and arranged in a device shown in Fig.1 in such a manner that the two beams intersected; the ion beam is semicircularly deflected in the device. Fig.7 shows a photograph of the beam trajectory together with the atom beam source; the beam of the

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NIKOLAENVILI, U. D., CHKUASELI, D. V., GULDAMASHVILI, A. I.,

"Charge-exchange of Atoms and Ions of Alkaline and Alkali-Earth Elements,"

report presented at the 6th Intl. Conf. on Ionization Phenomena in Gases, Paris, France, 8-13 Jul 63

NIKOLIC, Ana, mr. (woman name)

Water number of ointment bases. Arh. farm., Beogr. 4 no.4:101-107 Aug 54.

1. Institut za galensku farmaciju. Farmaceutskog fakulteta u Beogradu; upravnik prof. dr. Sinisa Djaja.

(OINTMENTS
bases, water number of)

NIKOLIC, B.

Factors which condition timetables and their economic functions. p. 17.

ZELEZNICE. (Zeleznicki institut (ZJZ) Beograd, Yugoslavia.
Vol. 15, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 9,
Sept. 1959

Unal.

NIKOLIC, B.

NIKOLIC, B.

Yugoslavia (430)

Technology

A greater number of lighter or a lesser number of heavier passenger cars. p. 347, Zeleznice, Vol 8, No 11, November 1952.

East European Accessions List, Library of Congress, Vol 2, No 3, March 1953.

UNCLASSIFIED

NIKOLIC, B.; NIKOLIC, V.; PAVLOVIC-KENTERA, V.; LAPCEVIC, E.; PAVLOVIC, O.; PADEKOVIC, S.; CIRIC, O.; KNEZEVIC, N.; MIHAILOVIC, M.

Experimental intoxication of dogs with venoms from Vipera berus and Vipera ammodites. II. Biochemical blood changes. Vojnosanit. pregl. 20 no.1/2:7-13 Ja-F '63.

1. Veterinarski fakultet u Beogradu, Fiziološki institut i Interna klinika, Institut za medicinska istrazivanja u Beogradu.
(VENOMS) (ERYTHROCYTE COUNT) (BLOOD VOLUME)
(BLOOD COAGULATION) (BLOOD PLATELETS)
(CAPILLARIES) (PROTHROMBIN TIME)
(BLOOD CHEMICAL ANALYSIS)

MORELJ, Marjan, prof. dr.; GERBEC, Miro, prof. dr.; BOGDANOV, Lea, doc.dr.; TURK, Anka, dr.; NIKOLIC, Borivoj, dr.; RAIOVANOVIC, Miroslav, dr.

Some current findings on acute respiratory infections of viral etiology. Med. glas. 19 no.8/9:205-209 Ag-S '65.

1. Vojnohigijenski zavod VMA u Beogradu (Nacelnik: prof. dr. M. Morelj).

LEPES, Tibor, major dr.; MIHOLIC, Ksenija, dr.

The problem of carriers of Endamoeba histolytica cysts among the persons dealing with food services. Voj. san. pregl., Beogr. 11 no.11-12:604-606 Nov-Dec 54.

1. Katedra za higijenu i epidemiologiju VMA, Parazitološko odeljenje.
(ENDAMOEBA HISTOLYTICA
cyst carriers in Yugosl.)

WINDLIC, Bosidar, ing.

Accidents at work in Croatia during 1960. Kem ind 10 no.7: 193-196 Jl '61.

1. Inspektorat rada NRH, Zagreb.

ARSIC, Bogoljub, sanitetski pukovnik docent dr.; HEL, David, sanitetski pukovnik dr.; RADOVANOVIC, Miroslav, sanitetski kapetan dr.; NIKOLIC, Bosidar, sanitetski potpukovnik dr.; ZISOVSKI, Angel, sanitetski potpukovnik dr.; SOKOLOVSKI, Borivoje, sanitetski kapetan I klase dr.; DORDEVIC, Dusan, sanitetski major dr.; STANKOVIC, Nikola, visi zdravstveni tehnicar; MANOJLOVIC, Borislav, sanitetski kapetan I klase; MIJUSKOVIC, Punisa, sanitetski kapetan I klase dr.

Treatment of dysentery with various doses of terramycin. Vojnosanit. pregl. 22 no.6:388-393 Je '65.

1. Vojnomedicinska akademija u Beogradu, Higijenski zavod, Epidemioloski institut; Higijensko-epidemioloski odred Skoplje; Armijska bolnica u Skoplju, Zarazno odeljenje; Vojnomedicinska akademija u Beograku, Klinika za zarazne bolesti.

ARSIC, Bogoljub, sanitetski pukovnik doc. dr.; ZISOVSKI, Angel, sanitetski potpukovnik dr.; MIJUSKOVIC, Punisa, sanitetski kapetan I klase dr.; RADOVANOVIC, Miroslav, sanitetski kapetan dr.; NIKOLIC, Bozidar, sanitetski potpukovnik dr.; SOKOLOVSKI, Borivoje, sanitetski kapetan I klase dr.; DORDEVIC, Dusan, sanitetski major dr.; MEL, David, sanitetski pukovnik dr.; JOKOVIC, Bosidar, sanitetski kapetan dr.; MILUTINOVIC, Milan, kapetan dr.

Clinical picture of acute bacillary dysentery in soldiers of the Yugoslav National Army. Vojnosanit. pregl. 22 no.6:394-397 Je '65.

1. Zarazno odeljenje, Higijensko-epidemiloski odred u Skoplju, Vojnomedicinska akademija u Beogradu, Klinika za zarazne bolesti.

NIKOLIC, Boso, ing.

Mining, a professional job. Kem ind 9 no.12:S-117--S-118 D '60.

1. Inspektor rada NRH; clan Industrskog savjeta, "Sigurnost u pogonu"

ARAR, Ivan, prof. ing.; NIKOLIC, Bozo, dipl. ing.

Testing the rope wheels. Rudar glasnik 1 29-38 '64.

1. Technological Faculty, Zagreb (for Arar).
2. Director, Institute of Industrial Safety, Zagreb (for Nikolic).

NIKOLIC, B.

Yugoslavia (430)

Science

Pulse rate and arterial blood pressure of young men before and after body exercises. p. 143, Zbornik Radova, Vol 20, No 1, 1952.

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NIKOLIC, B

"Hormones," "Important Regulatory and Correlative Substances of the Organism I" , (To be continued) p. 238 (NAUKA I PRIRODA) Vol. 6, No. 6, 1953, Belgrad Yugoslavia)

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

BJURICIC, V.; [illegible], B.; [illegible]VIC, S.

Plasma proteins in the anaphylactic and histaminic reactions. Bull. Acad.serbe sc., classe med. 11 no.2:93-96 1956.
(ALLERGY, experimental,
blood proteins in)
(BLOOD PROTEINS, in various diseases,
exper. allergy)

NIKOLIC, Bozidar P.

Physiology of the blood coagulation. Srpski arh. celok. lek. 82 no.6:788-799 June 54.

1. Institut za fisiologiju Veterinarskog fakulteta u Beogradu, upravnik prof. dr. Ilija Djuricic.
(BLOOD COAGULATION, physiol.)

YUGOSLAVIA/Human and Animal Physiology - (Normal and Pathological). T
Blood. Blood Coagulation.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17365

Author : Nikolic, Bozidar
Inst : -
Title : Blood Coagulation and Fibrinolysis in Dogs Killed on the Electric Chair. Preliminary Report.

Orig Pub : Glasnik biol. sec. Hrvatsko Prirodosl. drustvo, 1953 (1955) Ser. 2B, 7, 279-280

Abstract : The blood of dogs which perished under the influence of electric current (380 v), after short intravascular coagulation (10-30 min) passed to a liquid state, did not contain fibrin, lost the ability to coagulate with thrombin or with a mixture of thromboplastin-$CaCl_2$ and passessed a strong fibrinolytic activity (FA). In some dogs the blood remained coagulated after death for 2-3 hours. After this time, the plasma contained a small

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POLAND / Human and Animal Physiology. Blood Transfusion and Blood Substitutes.

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70064

Author : Duricic, I.; Nikolic, B.
Inst : Akad. NRY
Title : The Delaying Action on Blood Clotting of Formalized Heated Plasma of Cattle

Orig Pub : Bull. scient. Conseil Acad. NRY, 1956, Vol 3, No 2, 55-56

Abstract : In experiments in vitro, formalized heated plasma (FHP) generally did not clot even with recalcification and addition of thromboplastin and thrombin. FHP prolonged the clotting time of blood and the prothrombin time, delayed the formation of thromboplastin, and reduced its output. A similar influence of FHP was seen when it was given intravenously to dogs. The effect was most pronounced within two hours after administration. In these

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YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40615.

Author : Shebetich, Ch., Nikolić, B., Tokin, I., Milanovich, A., Stefanich, I., Vasilkhinikolich, V.

Inst :
Title : Usefulness of the Combining and Complementing Reaction Method According to Altar, Serra and Guarini in Infectious Anemia Diagnosis of Soliped Animals.

Orig Pub: Acta veterin., 1957, 7, No 1, 33-46.

Abstract: On the basis of their investigations, the authors came to the conclusion that the modified combining and complementing reaction according to Altar does not prove to be a true antigen and antibody reaction

Card : 1/2

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YUGOSLAVIA / Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae. R-2

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78953

Author : Lapcevic, R.; Mihalic, R.; Ciric, V.; Stosic, N.; Pavlovic, O.

Inst : Not given

Title : New Febrile, Hemorrhagic and Infectious Illness in Dogs.

Orig Pub : Veterin. glasnik, 1957, 11, No 8, 752-760

Abstract : A feverish condition, bleeding from all mucous membranes and skin hemorrhaging were basic symptoms. There were noted: thrombo-cytopenia, increase of the coagulation time of the blood, depression of the formation of thromboplastin, increase of the quantity of alpha and beta globulins and decrease of the quantity of the gamma globulin. The illness proceeded into an acute (death in 1 - 2 days) or subacute form. In the latter case, hemor-

Card 1/2

DURICIC,I.; NIKOLIC,B.; NIKOLIC,V.; PAVLOVIC,O.

Lipoproteins and stability of serum proteins in dogs during the course of anaphylactic reaction. Acta med. iugosl. 13 no.4:442-453 '59.

1. Institut de physiologie de la Faculte veterinaire de Belgrade.
(BLOOD PROTEINS)
(ALLERGY exper.)
(LIPOPROTEINS blood)

YUGOSLAVIA

NIKOLIC, B., et al. of the Physiological Institute (Fiziološki Institut), Institute of Parisitic Diseases (Institut za Invazione Bolesti), Veterinary Serum Plant (Veterinarski Serum Zavod) in Zemun, and Institute for Medical Research (Institut za Medicinska Istrazivanja) in Belgrade.

"The Influence of Fasciola Hepatica in Sheep and Beef Cattle on Certain Functional Tests of the Liver."

Belgrade, Acta Veterinaria, Vol 12, No 3-4, 1962, pp 53-58.

Abstract: [Authors' English summary modified] The main differences in certain liver functional tests in normal sheep and cattle (12 of each) and in others infested with fasciola hepatica (18 sheep, 11 cattle) as noted by the authors were that the total protein concentration was within the normal range in both groups but lower in the infested animals, that the serumalbumin concentration was lower in the infested animals, that there was an increase in al-

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YUGOSLAVIA

NIKOLIC, Bosidar; NIKOLIC, Vladislava; PAVLOVIC-KENTERA, Vera; and STEFANOVIC, Stanoje; Institute for Medical Research (Institut za medicinska istrazivanja); Director Prof Dr Bosidar S. DJORDJEVIC, Belgrade.

"Paraproteinemia in Malignant Reticuloses."

Belgrade, Srpski Arhiv za Tselokupno Lekarstvo, Vol 91, No 4, Apr 63; pp 359-370.

Abstract [English summary modified]: Results of studies of serum proteins in 9 patients with myeloma (1 alpha, 2 beta, 2 beta-gamma and 4 gamma): free electrophoresis, $ZnSO_4$ and $(NH)_2SO_4$ sedimentation - turbidimetry, Weltmann, all indicate presence of abnormal proteins and protein components. Three graphs; 3 Yugoslav (including 1960 thesis of senior author) and 17 Western references.

SIMIC, Danilo, sanitetski pukovnik dr.; NIKOLIC, Bozidar, sanitetski potpukovnik dr.

Toxic food infection epidemics caused by Shigella sonnei. Vojnosanit. pregl. 22 no.6:413-415 Je '65.

1. Vojnomedicinska akademija u Beogradu, Klinika za zarazne bolesti, Higijenski zavod, Epidemiloski institut.

SIMIC, B. S.; STOSIC, S.; MAKOVIC, V.; LAZOVIC, Z.; MARKOVIC, R.; NIKOLIC, D.; LAZOVIC, O.; DOMANOVIC, M.

Nutrition and nutritional conditions of female students in the home "Vera Blagojevic". Hemoglobin, total serum proteins and hematocrit as indices of nutritional conditions. Glas. hig. inst. 9 no.3/4:51-57 Jl-D '60.

(NUTRITION SURVEYS) (HEMOGLOBIN) (BLOOD PROTEINS) (BLOOD CELLS) (STUDENTS)

MISKOVIC, D.; NIKOLIC, S. D.

Current status of the laboratory service in anti-tuberculosis institutions in Serbia. Tuberculosa 15 no.3:445-448 Jl-S'63.

1. Institut za tuberkulozu SR Srbije, Beograd. Direktor: prof. dr. Milic Grujic.

S.

NIKOLIC, D.

"What can be achieved by camouflage and what can be expected from it."

p. 648 (Vojno-Tehnicki Glasnik) Vol. 5, no. 9, Sept. 1957
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

NIKOLIC, D.

Main characteristics of agricultural meteorology in 1955. p. 48
SOCIJALISTICKO ZEMJODELSTVO (Drustvo no agronomi i zemjodelski tehnicari no NR Makedonia) Skopje, Vol. 8 no. 4, April 1956

SOURCE: East Europe Accession Lists (EEAL), Library of Congress, Vol. 5, no. 11, Nov. 1956

NIKOLIC, D.

Agriculture meteorology for January 1956. p. 56
SOCIJALISTICKO ZEMJODELSTVO (Drustvo no agronomi i zemjodelski tehnicari no NR Makedonia) Skopje, Vol. 8, no. 4, April 1956

SOURCE: East Europe Accession Lists (EEAL), Library of Congress, Vol. 5, no. 11, Nov. 1956

NIKOLIC, D.

Survey of agricultural meterology for February and March 1956. p.76
SOCIJALISTICKO ZEMJODELSTVO. (Drustvo no agronomi i poljodelski tehnicari na NR Makedonija) Skopje. Vol. 6, no. 5/6, May/June 1956

SOURCE: East Europe Accession Lists (EEAL),
Library of Congress, Vol. 5, no. 11, nov. 1956

NIKOLIC, Đorđe, dr.

Ruđjer Boskovic and modern geodesy. Zbor Geod inst Beograd no.4: 5-40 '63.

JANKOV, Mirko; NIKOLIC, Dragica; PANJEVIC, Tatjana

Optimum time of incubation in Löwenstein's medium. Tuberkuloza 16 no.5:397-402 S-D '64

1. Institut za tuberkulozu NR Srbije, Beograd (Direktor: prof. dr. Milic Grujic); Mikrobioloski institut Medicinskog fakulteta, Beograd (Upravnik: prof. dr. Milutin Djurisic).

STEFANOVIC, Djurica, dr.; JOVASEVIC, Angela; NIKOLIC, Dusan

Preventive and therapic appendenctomy in gynecology and obstetrics. Srpski arh. celok. lek. 92 no.10:979-983 O '64

1. Ginekolosko-akuserako odeljenje Opste bolnice u Kraljevu (Nacelnik: dr. Djurica Stefanovic).

STEFANOVIC, Durica; JOVASEVIC, Angela; NIKOLIC, Dusan

Role of vaginal hysterectomy in the treatment of uterine prolapse. Srpski arch. celok. lek. 92 no.3:309-311 Mr '64.

1. Ginekolosko odeljenje Opste bolnice u Kraljevu (Nacelnik: dr. Durica Stefanovic).

STEFANOVIC, Durica; NIKOLIC, Dusan

On a case of cervical placenta praevia. Srpski arh. celok. lek. 91 no.5:537-540 My '63.

1. Ginekoloska odeljenje Opste bolnice u Kraljevu Nacelnik: dr Durica Stefanovic.
(PLACENTA PRAEVIA)

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PAVLOVIC, S.; NIKOLIC, D.R.; MILOJKOVIC, Radmila; NIKOLIC, Vera

Pegmatite sillimanite of Resavski Humovi and staurotide of criptalline schists of the Stalac Mountains (Serbia). Bul sci nat SAN 25 no.7: 35-36 '59. (MRAI 9:12)

(Serbia--Minerals) (Pegmatites) (Sillimanite) (Staurolite) (Schists)

PAVLOVIC, S.; NIKOLIC, D.R.; NIKOLIC, Vera

Manganesiferous montmorillonites from Kruja Jela (central Serbia).
Bul sci nat SAN 25 no.7:147-148 '59. (MEAI 9:12)

1. Laboratoire de Mineralogie, Universite de Beograd.
(Manganese) (Serbia--Montmorillonite)

PAVLOVIC, S.; NIKOLIC, D.R.; NIKOLIC, Vera

Magnaic montmorillonite from Kraja Jela, Sumadija. Glas Prir mat SANU 241 no.16:77-82 '60.

1. Mineraloško-petrološki zavod Prirodno-matematičkog fakulteta Universiteta u Beogradu

PAVIOVIC, S.; NIKOLIC, D.M.

Changes of beryl under the influence of temperature. Glas Prir nat SANU 243 no.20:37-41 '60.

1. Mineraloski zavod Prirodno-matematickog fakulteta Universiteta u Beogradu

PAVLOVIC, S.; NIKOLIC, D.R.

Changes in beryl under the action of heat. Glas prir mat SAN no.253: 37-41 '60. (EEAI 10:5)

1. Mineraloski zavod Prirodno-matematickog fakulteta Univerziteta u Beogradu.
(Beryl)

PAVLOVIC, S.; NIKOLIC, D. R.

Barite from pegmatite near the source of Rabasa River in Macedonia. Glas prir mat SANU 245 no.21:1-5 '61.

1. Mineraloško-petrološki zavod Prirodno-matematičkog fakulteta Univerziteta u Beogradu.

(Yugoslavia—Barite)
(Yugoslavia—Pegmatites)

NIKOLIC, Dragoslav R.

Feldspar from pegmatite of the northern part of Kukavica.
Glas Prir mus A 14/15:115-124 '61.

YU

STEFANOVIC, Djurica; DJORDJEVIC, Ljubinko; JOVASEVIC, Angela and NIKOLIC, Dusan; Department of Obstetrics and Gynaecology, General Hospital (Ginekolosko-akusersko odeljenje Opste bolnice), Head (Upravnik) Dr Djurica STEFANOVIC; and Department of Surgery, General Hospital (Hirurgsko odeljenje Opste bolnice), Head (Upravnik) Prim Dr Dragoljub DJUKOVIC, Kraljevo.

"Ligature of the Inferior Vena Cava in an Ilio-Femoral Thrombophlebitis in Pregnancy."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 93, No 4, Apr 1965; [illegible]

Abstract [illegible]. Report on young primipara at [illegible] extremely severe leg thrombophlebitis, refractory to anti-coagulant and antibiotic treatment, requiring eventual surgery with complete recovery after a stormy course and 57 days' hospitalization. Graph, 6 Yugoslav and 10 Western references; manuscript received 6 Feb 64.