NAZAROVA, Z.N.; GAKH, L.G.

Chemistry of 5-substituted furans. Part 17: Some 5-substituted furoyl- and furylacryloylthiocarbanilides. Zhur.ob.khim. 32 no.8:2548-2551 Ag '62. (MIRA 15:9)
(Furan) (Carbanilide)

NAZAROVA, Z. N., BABAYEV, Ye. A., [illegible], I. N.

Chemistry of 5-nitrofurans. Part 20. [illegible] acetylfurans
Zhur. obshch. khim. 33 no. 5, [illegible] My '63 (MIRA 16:6)

1. Rostovskiy-na-Donu gosudarstvennyy universitet
(Furan)

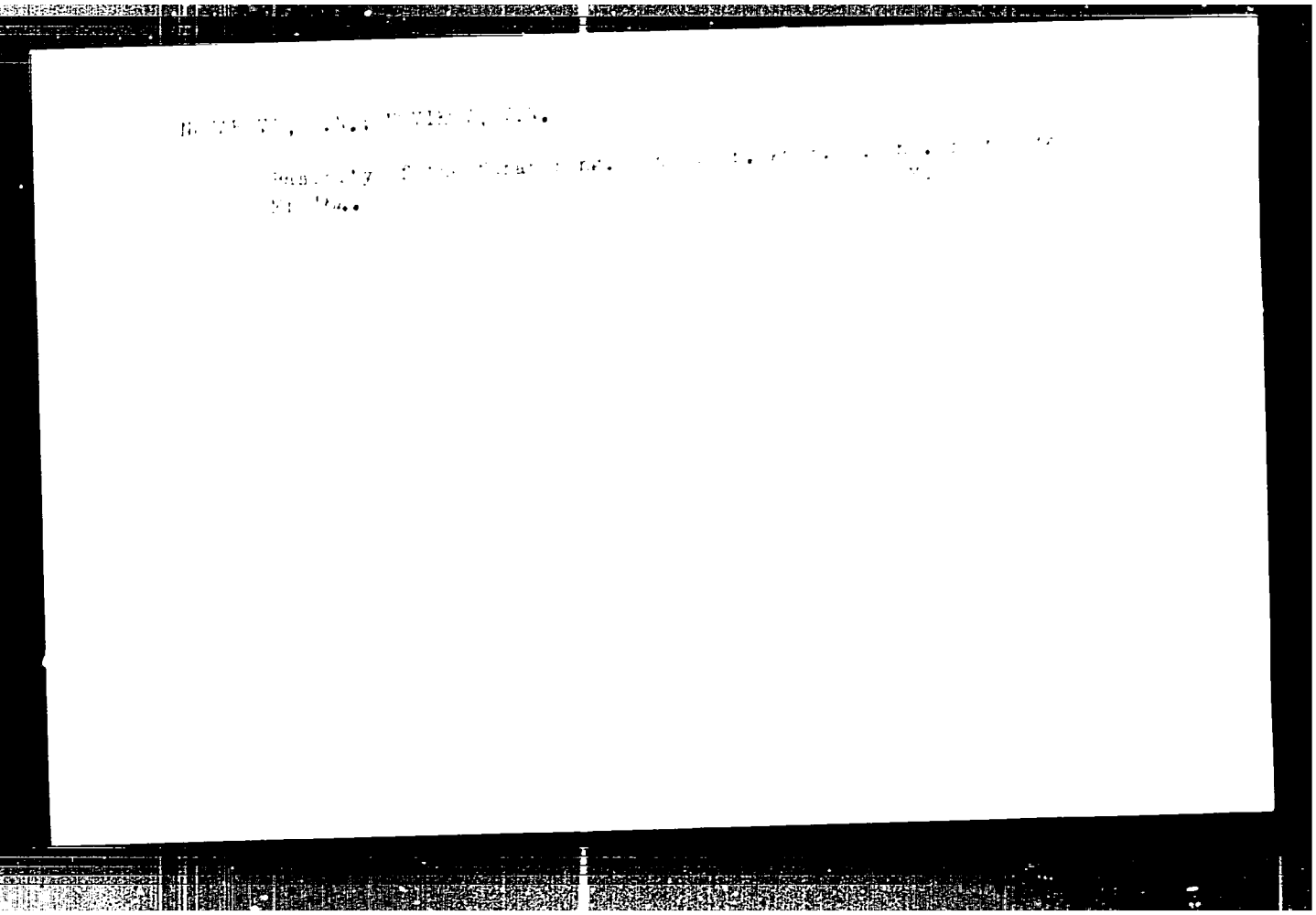
NAZAROVA, Z.N.; POTEMKIN, G.F.

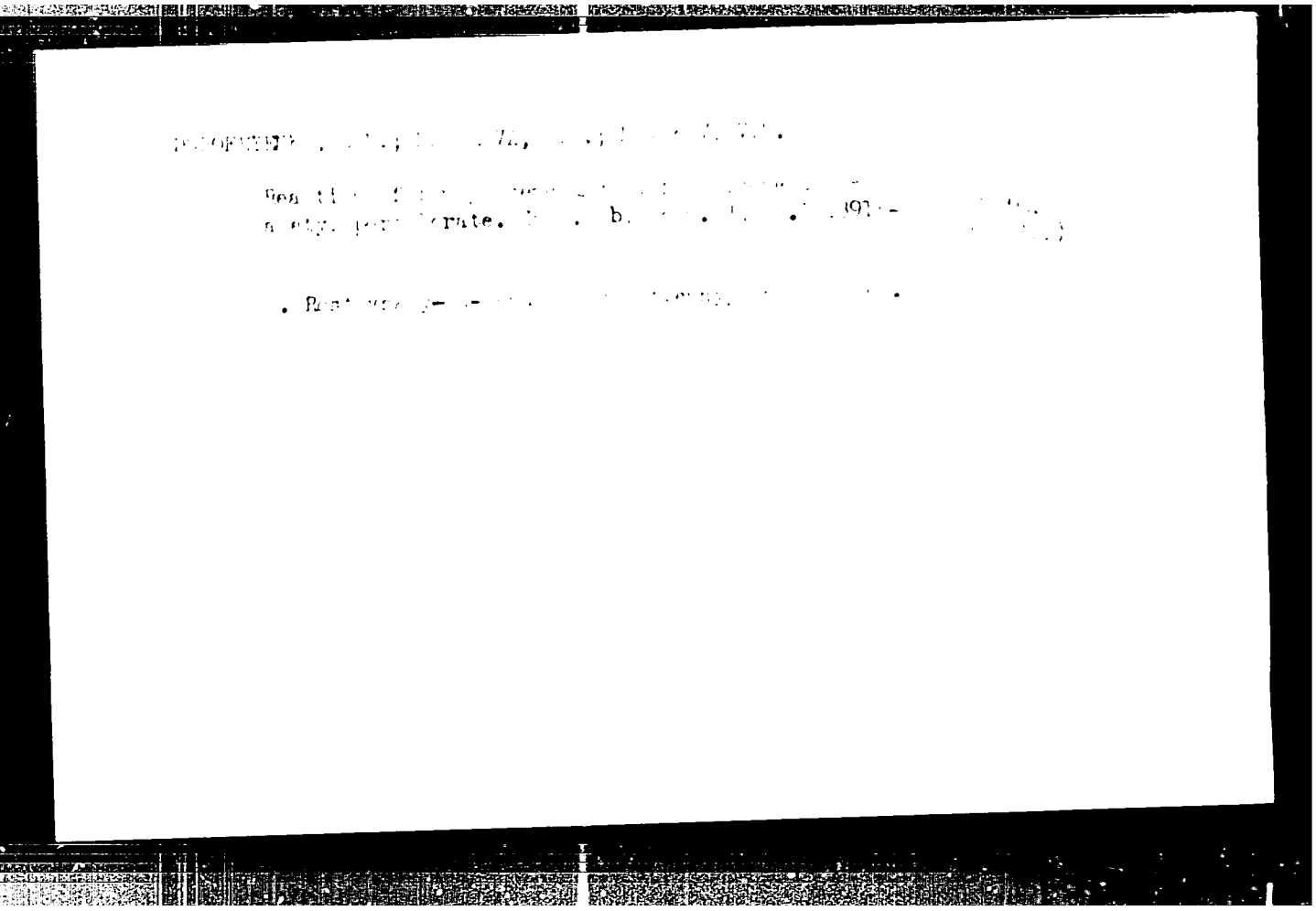
Chemistry of 5-substituted furans. Part 21: Synthesis of furan sulfur compounds. Zhur.ob.khim. 34 no.1:157-161 Ja '64. (MIRA 17:3)

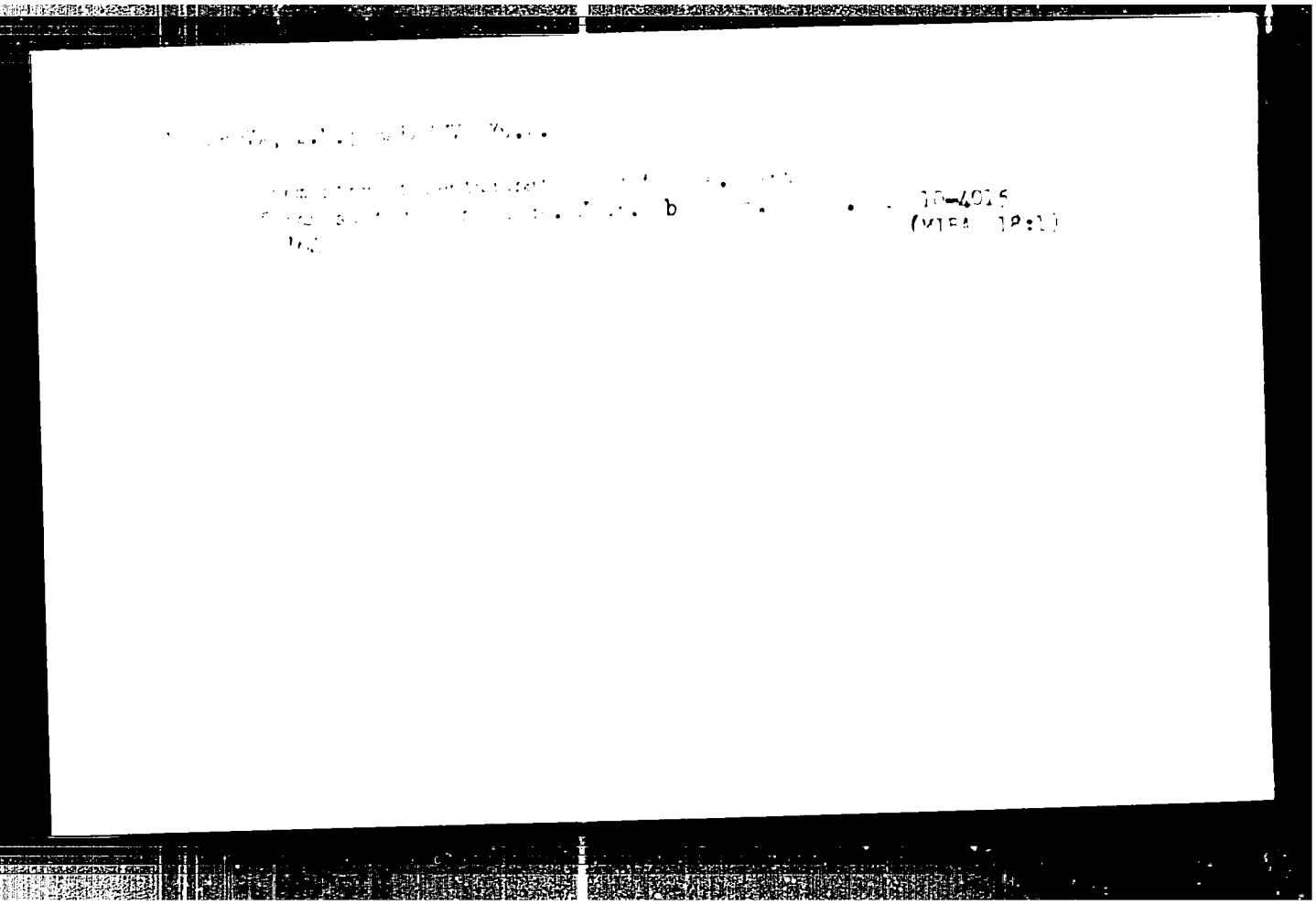
1. Rostovskiy-na-Donu gosudarstvennyy universitet. Zhur.ob.khim. 34 no.1:157-161 Ja '64.

NAZAROVA, Z.N.; NOVIKOV, V.N.; BUKHAYEVA, V.TS.

Interaction of 5-bromo-2-nitrofuran with amines. Zhur.ob.khim. 34 no.2: 705-706 F '64. (MIRA 17:3)







NAZAROVA, Z.N.; POTEMKIN, G.F.

Synthesis of sulfides of the furan series. Zhur. org. khim. 1 no.9:1709-1710 S '65. (MIRA 18:12)

1. Submitted March 26, 1965.

L 31509-66

ACC NR: AP6008866 SOURCE CODE: UR/0366/65/001/011/2022/2028

AUTHOR: Novikov, V. N.; Nazarova, Z. N.

ORG: None

TITLE: Sulfides, ethers, and amines of the nitrofuran series

SOURCE: Zhurnal organicheskoy khimii, v. 1, no. 11, 1965, 2022-2028

TOPIC TAGS: sulfide, ether, amine, organic nitro compound

ABSTRACT: The exchange of bromine in 5-bromo-2-nitrofuran (II) for oxygen-, sulfur-, and nitrogen-containing groups was investigated. When (II) was reacted with 5-mercapto-furfural, 5-mercapto-2-acetofuran, 2-mercaptobenzimidazole, and thiosalicylic acid in alkaline media, the corresponding ethers were obtained. When it was reacted with secondary amines, the corresponding tertiary amines of the nitrofuran series were produced, and their UV and IR spectra were recorded. 2-Nitro-5-furyl-2'-benzimidazolyl sulfide was isolated in two crystalline modifications. The reaction of (II) with ethylamine and methylamine was followed spectrophotometrically and was found to proceed in abnormal fashion: the colored intermediate which is first formed disappears in the course of the reaction. Attempts to isolate the products resulting from the reaction of (II) with primary amines led to tarring of these products. Orig. art. has: 3 figures and 2 tables.

SUB CODE: 07 / SUBM DATE: 16Jul64 / ORIG REF: 009 / OTH REF: 008

UDC: 547.722.723+541.69

Card 1/1

MALYSHEV, V.A., NAZAROVA, Z.Ya.

Some data on anicteric leptospirosis in Chelyabinsk Province.
Zhur. mikrobiol., epid.i immun. 33 no.4:62-64 Ap '62.
(MIRA 15:1)

1. Iz Chelyabinskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(CHELYABINSK PROVINCE--LEPTOSPIROSIS)

MAYOROV, S.N. Prinimali uchastiye: NAZAROVA, Zh., student; STEPANOVA, T.F., student; KUZNETSOVA, G.P., student; KALININA, S.A., student; SAKHNENKO, A.M.; student; CHERKASHCHENKO, V.I., student.

Content of vitamin C in onions of the Romanovskii and Msterskii varieties. Vop. pit. 22 no.1:89-90 Ja-F'63 (MIRA 16:11)

1. Iz kafedry khimii (zav. - dotsent S.N. Mayorov) Kostromskogo pedagogicheskogo instituta i iz kafedry khimii Cherkasskogo pedagogicheskogo instituta.

NAZAROVA-ANDREYEVA, T.A., assistent

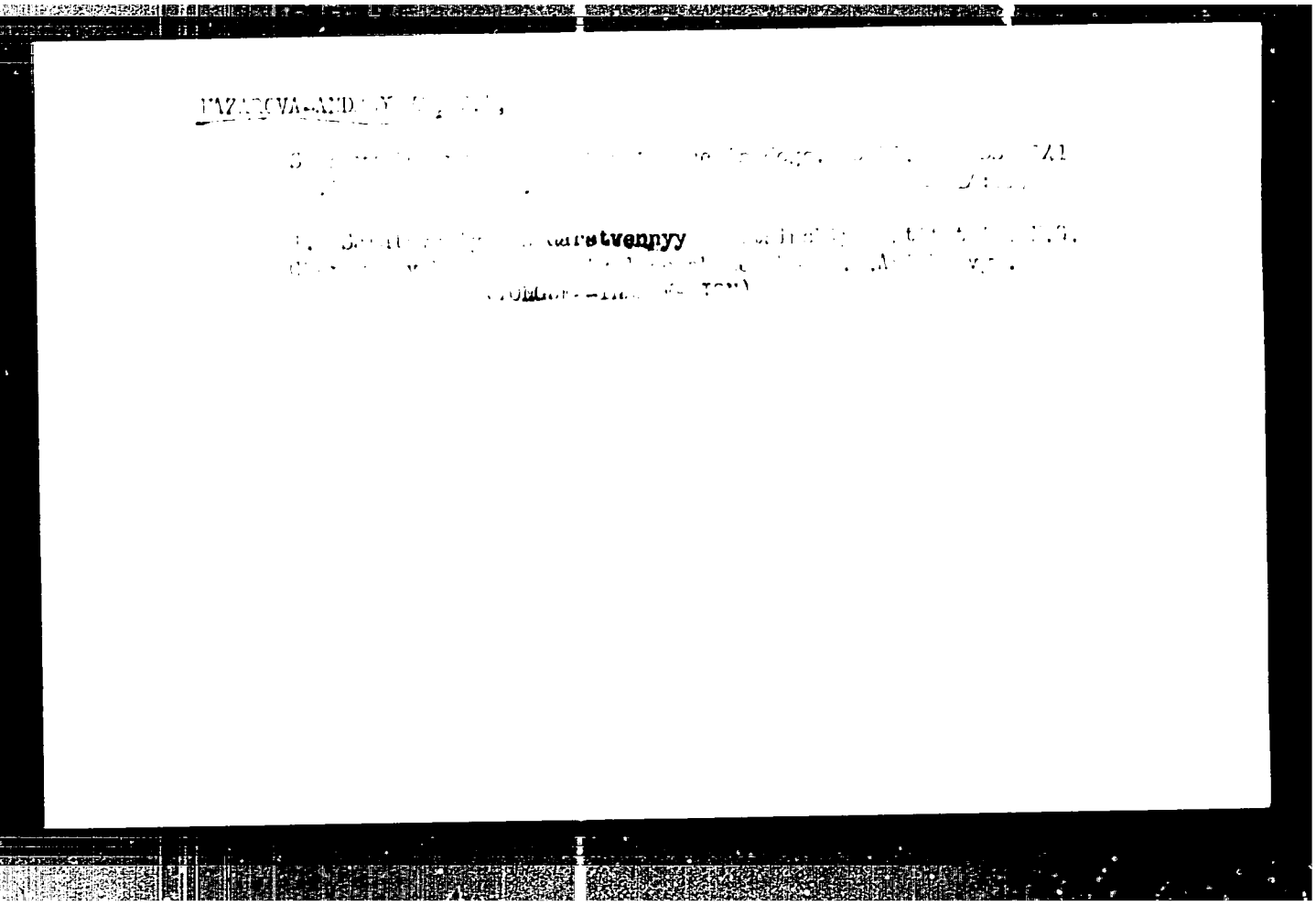
Development of neuromuscular spindles and motor nerve ends in the tongue muscles of human embryos. Uch. zap. Sar. pedag. inst. no.28: 101-108 '57. (MIRA 11:7)
(TONGUE--INNERVATION) (FETUS)

NAZAROVA-ANDREYEVA, T.A. (Saratov, Kirpichnaya ul., 260, kv.2)

Some features of the histogenesis of nerve elements in multilayered flat epithelium. Arkh. anat. gist.i embr. 38 no.1:58-62 Ja '60. (MIRA 13:7)

1. Kafedra gistologii i embriologii (zav. - prof.G.A.Koblov) Saratovskogo meditsinskogo instituta.

(EPITHELIUM--INNERVATION)



NAZAROVA-ANDREYEVA, I.A.

Comparative histological study on the nervous apparatus of the tongue in some vertebrates. Uch. zap. Sar. gos. ped. inst. no.42:55-56 '63.

NAZAROVA-CHERNYAKOVA, V. L.

42757. NAZAROVA -CHERNYAKOVA, V. L. Diagnosticheskaya Tsennost Intradermal'nykh In'Yektsiy spetsificheskikh Antigenov Pri Piodermitakh. Sbornik Trudov Kliniki Kozhnykh i Vener. Bolezney (Kazan. Gos. Med. In-t) Kazan', 1948, 2. 87-92.-- Bibliogr: 7 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

L 62666-65 EWT(d)/T LJP(c)
ACCESSION NR: AT5018047 UR/9033/63/000/003/0073/0078

AUTHOR: Nazarovezov, M.

TITLE: Application of the theory of functions of a complex variable to the solution of a boundary value problem for partial differential equations of order 2n

SOURCE: Baku. Azerbaydzhanskiy gosudarstvennyy universitet. Uchenyye zapiski. Seriya fiziko-matematicheskikh nauk, no. 3, 1963, 73-78

TOPIC TAGS: complex variable, differential equation, boundary value problem

ABSTRACT: The author shows that under certain conditions there exists a unique solution of

$$\frac{\partial^{2n}u}{\partial x^{2n}}+\frac{\partial^{2n}u}{\partial y^{2n}}=0 \quad n\geq 1$$

in a bounded simply connected region σ with contour Γ of the complex plane, under

$$1.\ u(x,y)\mid_{\Gamma}=f_1(t) \tag{1}$$

$$2.\ \sum_{\kappa,\,l=0}^{l}\omega_1^{l-l}\,\omega_2^{l-\kappa}\left.\frac{\partial^2 u}{\partial x^{l-\kappa-l}\,\partial y^{\kappa+l}}\right|_{\Gamma}=f_2(t) \tag{2}$$

Card 1/3

$$3.\quad \sum_{l,\kappa,l,m=0}^{1} \omega_1^{1-\kappa}\,\omega_2^{1-l}\,\omega_3^{1-l}\,\omega_4^{1-m}\,\frac{\partial^4 u}{\partial x^{4-l-\kappa-l-m}\,\partial y^{l+\kappa+l+m}}\Bigg|_r = f_3(t) \qquad (3)$$

$$4.\quad \sum_{l,\kappa;\,l,\,m,\,p,\,q=0} \omega_1^{1-\kappa}\,\omega_2^{1-\kappa}\,\omega_3^{1-l}\,\omega_4^{1-m}\,\omega_5^{1-p}\,\omega_6^{1-q} \times \qquad (4)$$

$$\times\frac{\partial^6 u}{\partial x^{6-l-\kappa-l-m-p-q}\,\partial y^{l+\kappa+l+m+p+q}}\Bigg|_r = f_4(t)$$

$$5.\quad \sum_{l_1,\,l_2,\,\ldots,\,l_{2s}=0}^{1}\ \prod_{l=1}^{2s} \omega_l^{1-l_l}\,\frac{\partial^{2s} u}{\partial x^{2s-\sum_{l=1}^{2s} l_l}\,\partial y^{\sum_{l=1}^{2s} l_l}}\Bigg|_r = f_{s+1}(t) \qquad (5)$$

$$n)\quad \sum_{l_1,\,l_2,\,\ldots,\,l_{2n-2}=0}^{1}\ \prod_{l=1}^{2n-2} \omega_l^{1-l_l}\,\frac{\partial^{2n-2} u}{\partial x^{2n-2-\sum_{l=1}^{2n-2} l_l}\,\partial y^{\sum_{l=1}^{2n-2} l_l}}\Bigg|_r = f_n(t). \qquad (6)$$

L 62666-65
ACCESSION NR: AT5018047

2

where ω_1 are roots of $\omega^{2h+1} = 0$ and $f_k(t)$ are arbitrary real valued functions defined and satisfying Hölder conditions on Γ. He gives a representation for the solution in certain cases. Orig. art. has: 46 formulas.

ASSOCIATION: Azerbaydzhanskiy gosudarstvennyy universitet (Azerbaidzhan State University)

55

SUBMITTED: 00 ENCL: 00 SUB CODE: MA

NO REF SOV: 003 OTHER: 000

Card 3/3

L 62668-65 EWT(d) LJP(c)
ACCESSION NR: AT5018061 UR/9033/63/000/004/0047/0055

AUTHOR: Nazarovezov, M. 55

TITLE: Boundary value problem for a partial differential equation of order 2m

SOURCE: Baku. Azerbaydzhanskiy gosudarstvennyy universitet. Uchenyye zapiski. Seriya fiziko-matematicheskikh nauk, no. 4, 1963, 47-55

TOPIC TAGS: boundary value problem, differential equation, complex variable

ABSTRACT: The author shows the existence and uniqueness of the problem of finding real solutions of

$$\frac{\partial^{2m} u}{\partial z_1 \partial z_2 \dots \partial z_{2n}} = 0 \qquad (1)$$

satisfying regularity conditions and on the polycylinder δ the boundary conditions

$$u_i(t_1, \dots t_{2n}) = f_i(t_1, t_2, \dots t_{2n}) \; t_i \in \Gamma_i \; (i = \overline{1, n}), \qquad (2)$$

where $f_i(t_1, \dots, t_{2n})$ are real functions given on the grid and satisfying Hölder conditions. He shows that the number of solutions of certain singular problems involving integral boundary conditions for (2) is finite. He also gives necessary and sufficient conditions for their solvability. Orig. art. has: 46 formulas.

Card 1/2

L 62668-65
ACCESSION NR: AT5018061 2

ASSOCIATION: Azerbaydzhanskiy gosudarstvennyy universitet (Azerbaidzhan State University) 55

SUBMITTED: 00 ENCL: 00 SUB CODE: MA

NO REF SOV: 000 OTHER: 000

Card 2/2

NAZAROVICH, T. A.

NAZAROVICH, T. A. "Fate of Shotgun Pellets in the Supporting Motor Apparatus and the Reaction of Surrounding Tissue." Dr Med Sci, Azerbaydzhan State Medical Inst, 18 Jan 54. (Bakinskiy Rabochiy, 8 Jan 54)

SO: SUM 168, 22 July 1954

LEYVI, D.S.; NAZAROVS, N.S.

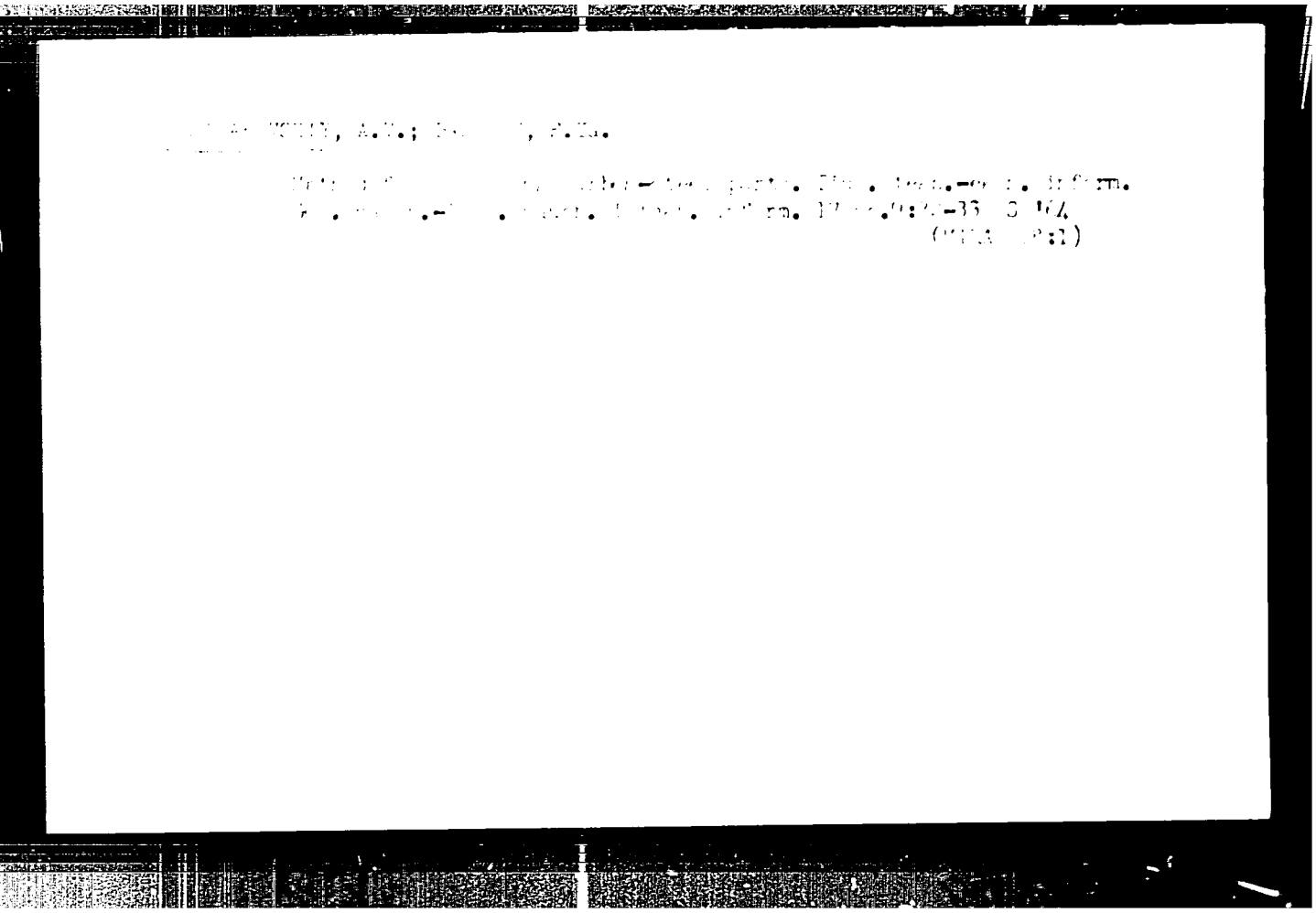
[Science in Soviet Tajikistan; bibliographical index, 1951-1960] Nauka v Sovetskom Tadzhikistane; bibliograficheskii ukazatel', 1951-1960 gg. Dushanbe, 1963. 121 p. (MIRA 17:4)

1. Akademiya nauk Tadzhikskoy SSR, Dushanbe. TSentral'naya nauchnaya biblioteka.

PUDOVIK, A.N.; MOSHKINA, T.M.; KRUPNOV, G.P.; BUKIN, A.I.; SEMENOVA, L.A.; Prinimali uchastiye: KOSTYUKOVA, L.A., laborant; PETROVA, M.G., laborant; TEMIRBAYEV, A.M., inzh.; FAYZULLIN, A.Yu., inzh.; POLOZOVA, L.P., laborant; NAZAROVSKAYA, G.V., laborant

Synthesis and study of organophosphorus plasticizers for the triacetate film bases. Trudy NIKFI no.47:17-25 '62.

(MIRA 18:8)



L 54851-65 EWT(m)/EWP(w)/EWA(d)/T/EPR/EWP(t)/EWP(z)/EWP(b) Ps-4 IJP(c) JD

ACCESSION NR: AP5017986 UR/0286/64/000/019/0020/0020

AUTHOR: Nazarovskiy, A. V.; Baranov, F. Ya.

TITLE: Method of nitriding carbon steels. Class 18, No. 165479

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1964, 20

TOPIC TAGS: nitridation, carbon steel, metal durability

ABSTRACT: A method of nitriding carbon steels to increase hardness and wear resistance has aluminum sprayed on the surface prior to the nitriding process.

ASSOCIATION: none

SUBMITTED: 08Jul63 ENCL: 00 SUB CODE: MM, GC

NO REF SOV: 000 OTHER: 000 JPRS

Card 1/1

NAZAROVSKIY, Boris Aleksandrovich; SUVORINA, T.M., red.; NEUDAKINA, N.G., tekhn.red.

[Western Urals on the 40th anniversary of the Great October Revolution] Zapadnyi Ural k 40-i godovshchine Velikogo Oktiabria. Perm', Permskoe kn-vo, 1957. 116 p. (MIRA 11:4)
(Ural Mountain region)

NAZAROVSKIY, D. V.

Engineer

"Designing a Cutting Tool Free From the Effects of Heat,"
A report on Experience at the Plant imeni Ordzhonikidze
Stanki i Instrument, 17, Nos. 7-8, 1946

BR-52059019

NAZAROVSKIY, D.V.

The effect of tree-stumps on the work of cutting-machine drums. Torf. prom. 30 no.7:12-13 Jl '53. (MLRA 6:7)

1. Zavod imeni Sverdlova. (Peat industry)

NAZAROVSKIY, D.V.

Electric welding in tanks of water. Torf.prom. 30 no.7:28 Jl '53.
(MLRA 6:7)
(Electric welding)

NAZAROVSKIY, D.V.

The construction of the FP-1 cutter drum should be improved.
T torf.prom. 32 no.6:22-23 '55. (MLRA 8:12)

1. Zavod imeni Sverdlova.
(Peat machinery)

35469
S/109/62/007/003/012/029
D266/D302

9,4231 (1532, 3304)

AUTHORS: Kapoport, G.N., and Nazaruchuk, A.P.

TITLE: The influence of phase velocity gradient on the condition of self-excitation of backward wave oscillators

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 3, 1962, 460 - 463

TEXT: The purpose of the paper is to determine analytically the effect of phase velocity change (increase or decrease) on the starting conditions of backward wave oscillation. This problem mainly arises at travelling wave tubes where undesirable oscillations are to be suppressed. L.P. Lisovskiy's experiments (Ref. 2: Radiotekhnika i elektronika 1960, 5, 9, 1442), however, showed unambiguously that the starting current always increases independently of the sign of phase velocity change. The present paper gives an analytical confirmation of these experiments. The calculations are based on the following assumptions: 1) The slow wave structure is lossless; 2) The effect of space-charge is negligible; 3) In spite of

Card 1/3

* S/109/60/005/009/010/026

a change in phase velocity the impedance of the backward wave remains constant. The a.c. current in this case can be obtained from the differential equation

$$\frac{d^3I}{dx^3} + ib\frac{d^2I}{dx^2} - iI = 0, \qquad (1)$$

where $x = (\omega/v_0)Cs$; ω - frequency, v_0 - initial velocity of electrons, s - longitudinal coordinate, C - gain parameter, and $I(x)$ is related to the amplitude of the a.c. current by the formula

$$I = -iI_0 Ie^{-i\frac{\omega}{v_0}s},$$

where I_0 - d.c. current; b in Eq. (1) depends on the axial coordinate in the following manner

$$b(x) = \frac{v_0 - u}{Cu(x)}$$

where $u(x)$ is the phase velocity. Assuming now a linear variation in b(x)

Card 2/3

The influence of phase velocity ...

$$v(x) = v_0 + \mu x \qquad (5)$$

$$\mu = \frac{1}{C^2}\,; \qquad \nu = \frac{v_0}{u_0}\,\frac{d(u_1/u)}{d\Phi}\,\frac{1}{C} - \frac{1}{2}\,\frac{d(u_1/u)}{d\Phi}\,; \qquad (6)$$

and $I = \omega s/v_0$. Positive values of μ correspond to an increase of phase velocity in the direction of electron motion. $\mu^* = 2.6$ represents a critical value, if $|\mu| > \mu^*$ there is no solution, i.e. however long the interaction region no oscillation is possible. Positive and negative values of μ give essentially identical results. $K = I_s/I_{so}$ is plotted against σ where I_s starting current, I_{so} - starting current for constant phase velocity and

$$\sigma = \nu\left(\frac{N}{0.314}\right)^2. \qquad (7)$$

There are 2 figures and 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: D.V. Geppert, Proc. IRE, 1958, 46, 9, 1658; D. Miles, Microwave, J., 1960, 1, 46.

SUBMITTED: June 16, 1961

Card 3/3

NAZARUK, I.A.; KATOK, B.L., red.[deceased]; ORLOVA, V.Ya., red. izd-va; SHKLOVSKAYA, I.Yu., red.izd-va

[Equipment for enterprises of the metallurgical industry; a catalog] Oborudovanie dlia predpriiatii metallurgicheskoi promyshlennosti; katalog-spravochnik. Moskva, Metallurgizdat, 1963. 583 p. (MIRA 17:3)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye po snabzheniyu i sbytu produktsii tyazhelogo, traktornogo i stroitel'no-dorozhnogo oborudovaniya.

SKRYABIN, G.K.; ZVYAGINTSEVA, I.S.; NAZARENK, M.I.; SOKOLOVA, L.V.

Effect of oxidation-reduction potential on the transformation of hydrocortisone by the Mycobacterium globiforme 193 culture. Dokl. AN SSSR 161 no.2:472-474 Mr '65. (MIRA 18:4)

1. Institut mikrobiologii AN SSSR. Submitted October 7, 1964.

LESTROVAYA, N.N.; NAZARUK, M.I.; SKRYABIN, G.K.

Dehydration and reduction of ring A Δ^6-3-keto steroids by acellular preparations from Mycobacterium globiforme. Dokl. AN SSSR 163 no.3: 768-770 Jl '65. (MIRA 18:7)

1. Institut mikrobiologii AN SSSR. Submitted October 10, 1964.

NAZARUK, S.

"Schools Of Papermaking" p. 47. (Przeglad Papierniczy, Vol. 9, no. 2, Feb. 1953, Lodz)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

NAZARUK, S.

Socialist competition movement in the paper industry during the decade, p. 13. (PRZEGLAD PAPIERNICZY, Lodz, Vol. 11, no. 1, Jan. 1955.)

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

MAZ[illegible]K, [illegible].

Marginal [illegible] in the papermaking [illegible]ustry. [illegible]

Vol. [illegible]1, no. [illegible], A[illegible]. [illegible]

[illegible], [illegible]z

[illegible]: East European [illegible] List [illegible], [illegible]

NAZARUK, S.

An opinion in the discussion on the curriculum of the Technical School of Paper Products. p. 54.
(PRZEGLAD PAPIERNICZY. Vol. 12, No. 2, Feb. 1956, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957. Uncl.

VODOLAZSKIY, N.G.; RACHKO, A.A., glavnyy bukhgalter; NAZARUK, Ye.S.

On a business accounting basis. Put' i put.khoz. no.1:14-16 Ja '59. (MIRA 12:2)

1. Nachal'nik Brestskoy distantsii puti Belorusskoy dorogi (for Vodolazskiy) 2. Starshiy inzh. Brestskoy distantsii puti Belorusskoy dorogi (for Nazaruk).
(Railroads--Track) (Railroads--Cost of operation)

NAZARUK, Ye.S.

Track inspector Ignatii Troian. Put' i put. khoz. no.6:22 Je '59.
(MIRA 12:10)

1.Starshiy inzhener distantsii, stantsiya Brest-TSentral'nyy, Belorusskaya doroga.
(Troian, Ignatii Seliverstovich)

TKACHEVA, Z.I.; NAZARUK, Z.K., inzh.; SOKOLOVA, L.A.

Processing expeller flaxseed cake brought to the Vitebsk Oil Mill. Masl.-zhir. prom. 27 no.11:39-40 N '61. (MIRA 15:1)

1. Vitebskiy maslоekstraktsionnyy zavod.
(Vitebsk--Oil industries--Equipment and supplies

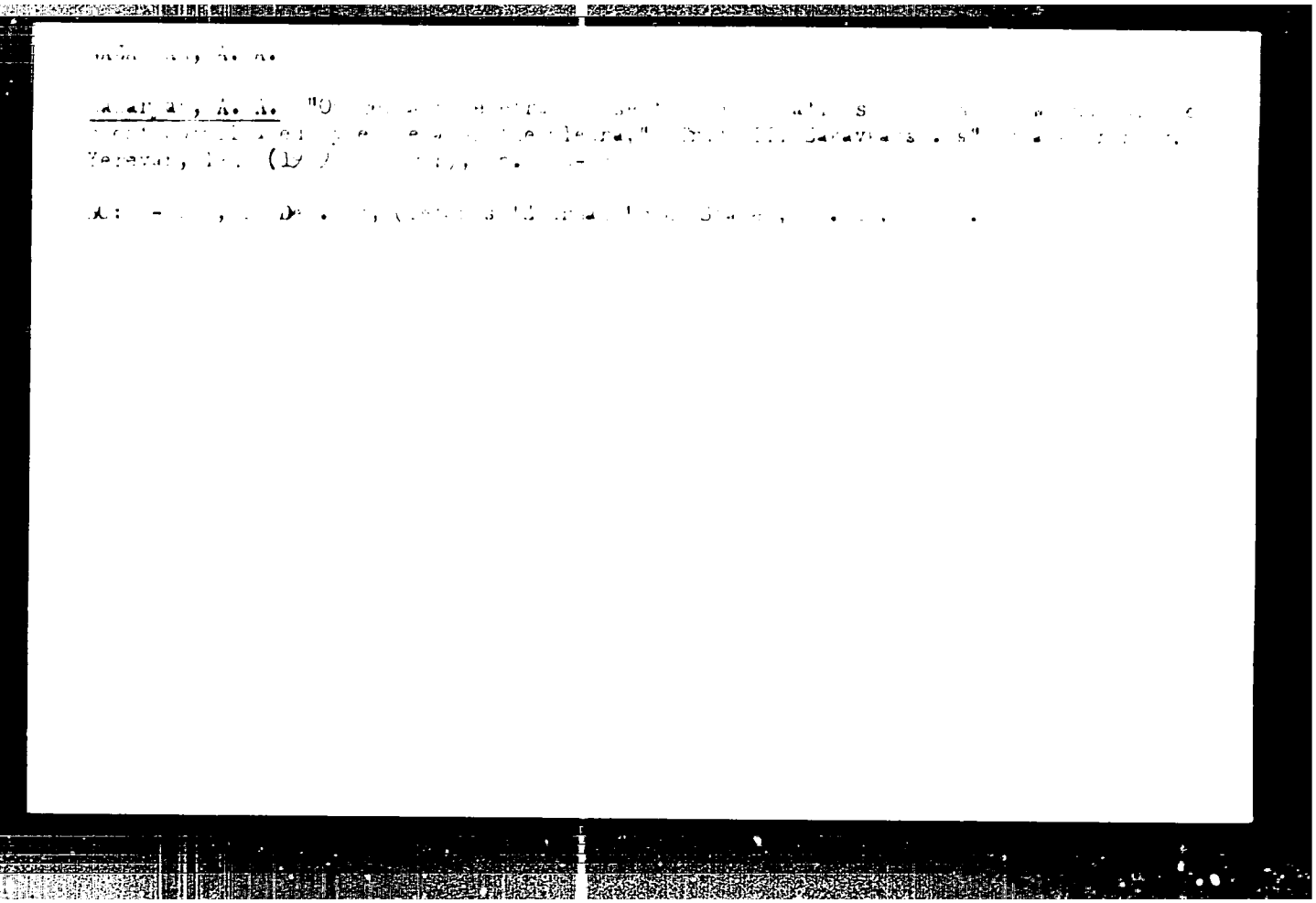
NAZARVA, G.A.

NAZARVA, G.A., Cand Agr Sci -- (diss) "Certain data on the metabolism and milk content in cows." Mos, 1958. 17 pp (Mos Order of Lenin Agr Acad im K.A. Timiryazev). 110 copies (KL, 20-58, 100)

NAZARYAN, A.A., dots.

Method of surgical therapy for a vesicovaginal fistula. Urologiia 24 no.2:29-31 Mr-Ap '59. (MIRA 12:12)

1. Iz kafedry gospital'noy khirurgii (zav. - deystvitel'nyy chlen AN AzerSSR prof. M.A. Mir-Kasimov) Azerbaydzhanskogo meditsinskogo instituta im. N. Narimanova.
(FISTULA, VESICOVAGINAL, surgery
(Rus))



ALIKHANYAN, A.I.; ASATIANI, T.L.; MATEVOSYAN, E.M.; NAZARYAN, A.A.; SHARKHATUNYAN, R.O.

Observation of fast particle tracks in a two-electrode spark chamber in a magnetic field. Zhur. eksp. i teor. fiz. 45 no.5:1684-1687 N '63. (MIRA 17:1)

1. Fizicheskiy institut Gosudarstvennogo komiteta po ispol'zovaniyu atomnoy energii SSSR.

[illegible] YAN, N. [illegible]; [illegible], [illegible]; [illegible]ANBAROV, [illegible]; NA[illegible]YAN, A. A.

Synthesis of [illegible]-alkenones by conjugated [illegible]genolysis. Izv AN SSSR Ser Khim no. 4:750-751 Ap '6[illegible]. (MIRA [illegible]5)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

L 22827-66 EWT(m)/FCC/T IJP(c)

ACC NR: AP6003827 SOURCE CODE: UR/0386/65/002/003/0116/0119

AUTHOR: Asatiani, T. L.; Nazaryan, A. A.; Sharkhatunyan, R. O.

ORG: none

TITLE: Search for cosmic-ray charged particles having mass $\geq 50\ m_e$ and decaying in millisecond time intervals

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 2, no. 3, 1965, 116-119

TOPIC TAGS: cosmic radiation composition, cosmic ray particle, charged particle, Mu meson, cosmic ray measurement

ABSTRACT: To check on the existence of unstable charged cosmic-ray particles with lifetimes in the millisecond interval, the authors have constructed an experimental setup which permitted reliable visual identification of decay events in space, and by the same token eliminated false events due to random coincidences. The setup consisted of trays of self-quenching Geiger-Muller counters connected to suitable coincidence circuits. The apparatus is briefly described. The measurements were made at 960° above sea level under a layer of ground corresponding to 2 Bev muon energy. The experiment shows that the intensity of the charged particles with life-

Card 1/2

L 22827-66
ACC NR: AP6003827

times 10^{-4}--10^{-1} sec is less than 4.5×10^{-3}% of the muon intensity. This holds true if the charged particles, like the muons, are nuclear active. Authors thank A. T. Dadayan for suggesting the idea of this work. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 04Jun65/ OTH REF: 001

Card 2/2

L 06586-67 EWT(1)
ACC NR: AP6029004 SOURCE CODE: UR/0431/66/001/002/0127/0130

AUTHOR: Asatiani, T. L.; Gazaryan, K. A.; Zhmyrov, V. N.; Ivanov, V. A.; Matevosyan, E. M.; Nazaryan, A. A.; Filozov, A. F.; Sharkhatunyan, R. O.

ORG: Institute of Physics GKAE (Institut fiziki GKAE)

TITLE: On the possibility for measuring ionization of charged particles in a streamer chamber

SOURCE: AN ArmSSR. Izvestiya, Fizika, v. 1, no. 2, 1966, 127-130

TOPIC TAGS: ionization chamber, particle track, charged particle, neon, proton beam

ABSTRACT: Data are given from experiments conducted to determine the possibility of measuring the specific ionization of charged particles in a streamer chamber. The LYaP synchrocyclotron at OIYaI was used for passing protons with energies of 660, 200, 100 and 50 Mev through a streamer chamber measuring 50×35×15 cm filled with pure neon to a pressure of 1 atm. The results show 1.8±0.4 luminescent centers per cm of the proton track with a root-mean-square deviation of 0.29 mm from the approximating straight line. Microphotometric analysis of the films shows that the proposed method may be used for measuring the ionization of charged particles. In conclusion the authors thank Corresponding member AN SSSR A. I. Alikhanyan and Doctor of physical and mathematical sciences A. A. Tyapkin for cooperation and interest in the work. The authors are especially grateful to Candidate of physical and mathematical sciences

Card 1/2

L 06586-67

ACC NR: AP6029004

A. F. Pisarev for assistance in carrying out the experiment and for useful discussions and also to V. M. Prokhorov for direct assistance with the measurements and to Yu. A. Zanevskiy for cooperation in the work. Orig. art. has: 3 figures.

SUB CODE: 20/ SUBM DATE: 05Sep65/ ORIG REF: 002/ OTH REF: 002

Card 2/2

NAZARYAN, A. G.

Dissertation: "Certain Problems in the Hydraulics of Transit Sections of Open Canals." Cand Tech Sci, Yerevan Polytechnic Inst, Yerevan, 1953. Referativnyy Zhurnal--Mekhanika, Moscow, Jul 54.

SO: SUM No. 356, 25 Jan 1955

MAZARYAN, A.G.

Equation for the free surface of an open flow with verticle twisting of jets. Izv.AN Arm.SSR.Ser.FMET nauk 6 no.1:67-77 Ja-F '53.
(MLRA 9:8)

1. Vodno-energeticheskiy institut AN Armyanskoy SSR.
(Hydraulics)

NAZARYAN, A. G.

3(7)

AUTHOR: Popova, K. L. SOV/50-59-7-20/20

TITLE: Coordination Conference on Problems of Water Economy (Koordinatsionnoye soveshchaniye po voprosam vodnogo khozyaystva)

PERIODICAL: Meteorologiya i gidrologiya, 1959, Nr 7, pp 59 - 60 (USSR)

ABSTRACT: A Sovet po problemam vodnogo khozyaystva (Council for Problems of Water Economy) under the chairmanship of V. V. Zvonkov, Corresponding Member of the AS USSR, was organized at the Otdeleniye tekhnicheskikh nauk AS SSSR (Department of Technical Sciences of the AS USSR) in 1958. One of the principal functions of the Council is the coordination, generalization, and orientation of the scientific research work on problems of water economy carried out by the institutes and branches of the AS USSR, and in the Academies of Sciences of the individual Union Republics, as well as the coordination of the scientific activity of the leading governmental institutes and universities concerning the main problems of water economy. - The ordinary coordination conference was held by the Council on December 11 - 13, 1958. 60 representatives from [illegible] organizations

Card 1/3

took part in it. - V. V. Turchinovich (Council for Problems of Water Economy of the AS USSR) spoke about the main directions of scientific research in the field of water economy in the years 1959 - 1965. N. N. Davydov [illegible] named some problems which are to be included in the plan. I. V. Yegiazarov, Academician of the AS Armyanskaya SSR spoke about the tasks in the exchange of experience and of international coordination in the field of hydraulic research. - V. M. Makkaveyev (Leningradskiy institut inzhenerov vodnogo transporta) (Leningrad Institute of Water-traffic Engineers) spoke on "Some Problems of the Structure of Turbulent Currents". - V. S. Knoroz (Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki im. B. Ye. Vedeneyeva (All-Union Scientific Hydrotechnical Research Institute imeni B. Ye. Vedeneyev) spoke on "Macro Roughness and Its Influence on the Hydraulic Resistance of the River Bed". - A. G. Nazaryan (Institut energetiki i gidravliki AN Armyanskoy SSR (Institute of Power Engineering and Hydraulics of the AS Armyanskaya SSR) reported "On a Method of Investigating the Irregular Turbulent Current". - The scheme of scientific research work for [illegible] on the coordinated problem "Extensive Utilization of Water Reserves"

Card 2/3

contains about 300 subjects to be worked out by 78 organizations and consists of 4 sections: 1) Investigation of the fundamentals for the utilization of water reserves. 2) Investigation of the processes in river beds. 3) Hydromechanization of excavation and mining work. 4) Investigations connected with the working out of standards and technical conditions in the field of water economy (carried out by order of the Gosstroy SSSR).

Card 3/3

10(2)

AUTHORS: Babadzhanyan, [illegible].A., Nazaryan, A.[illegible] SOV/22-12-1-1/8

TITLE: On a Solution of the Problem of the Plane Laminar Fluid Motion in an Open Channel (Ob odnom reshenii zadachi ploskogo laminarnogo dvizheniya zhidkosti v otkrytom kanale)

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR.Seriya fiz[illegible] matematicheskikh, nauk, 1959, Vol 12, Nr 1, pp 61-71

ABSTRACT: The authors consider the stationary (plane) motion of a real incompressible fluid in an open, very wide channel, the base surface of which is described by an arbitrary curve. The model of a slowly variable motion is not taken as basis. The Navier-Stokes equations

$$u\frac{\partial u}{\partial x} + w\frac{\partial u}{\partial z} = g\sin\alpha - \frac{1}{\rho}\frac{\partial p}{\partial x} + \nu\left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial z^2}\right)$$

(1) $$u\frac{\partial w}{\partial x} + w\frac{\partial w}{\partial z} = -g\cos\alpha - \frac{1}{\rho}\frac{\partial p}{\partial z} + \nu\left(\frac{\partial^2 w}{\partial x^2} + \frac{\partial^2 w}{\partial z^2}\right)$$

$$\frac{\partial u}{\partial x} + \frac{\partial w}{\partial z} = 0$$

Card 1/3

On a Solution of the Problem of the Plane Laminar Fluid Motion in an Open Channel

SOV/22-12-1-4/8

serve as initial point, and the boundary conditions (2) $u = 0$ for $z = \delta$; $w = 0$ for $z = \delta$; $w = u \frac{d\eta}{dx}$ for $z = \eta$;

$$\left(\frac{\partial u}{\partial z} + \frac{\partial w}{\partial x}\right)\left[1 - \left(\frac{d\eta}{dx}\right)^2\right] - 4\frac{\partial u}{\partial x}\frac{d\eta}{dx} \quad \text{for} \quad z = \eta ;$$

$$\frac{p}{\rho}\left[1 - \left(\frac{d\eta}{dx}\right)^2\right] + 2\nu\frac{\partial u}{\partial x}\left[1 + \left(\frac{d\eta}{dx}\right)^2\right] = 0 \quad \text{for} \quad z = \eta ; \; h = h_n \text{ for } x = x_n$$

The x-axis is inclined against the horizon by the angle α; for $x < 0$ the basal surface is plane, for $x > 0$ it is described by an arbitrary curve. It is $x_n = 0$ and $h_n = z(0)$. The formulated boundary value problem is solved according to the method of the small parameter by setting up the unknown functions as series in this parameter. As the small parameter $\varepsilon \ll 1$ it serves the ratio of the characteristic depth H to the characteristic length L . The unknown functions u,w,p, are explicitely obtained in first approximation by putting the coefficients

Card 2/3

On a Solution of the Problem of the Plane Laminar Fluid Motion in an Open Channel

SOV/24-12-1-4/8

of the first power of δ in (1) and (2) equal to zero. A numerical example treats a channel with the basal surface

$$\delta = 4(A - B)\xi^2 + 4(2B - A)\xi^3 + (A - 5B)\xi^4 + B\xi^5$$

where $\xi = \frac{x}{T}$ is the relative length and A,B are certain constants.

There are 2 figures, and 3 references, 2 of which are Soviet, and 1 American.

ASSOCIATION: Vodno-energeticheskiy institut AN Armyanskoy SSR (Hydro-Power Engineering Institute, AS Armenian SSR)

SUBMITTED: March 24, 1958

Card 3/3

ANAN'YAN, A.K., doktor tekhn. nauk, prof.; BEK-ARMARCHEV, B.I., kand. geogr. nauk; ZHAMAGORTSYAN, V.N., kand. tekhn. nauk; CHITCHYAN, A.I., kand. sel'khoz. nauk; YEDIGARYAN, Z.P., mlad. nauchnyy sotr.; SATIAN, M.A., kand. geol.-mineral. nauk; PAYRAZYAN, V.V., mladshiy nauchnyy sotr.; VEBER, V.V., prof.; NAZARYAN, A.G., kand. tekhn. nauk; POKHSHARYAN, M.S., mladshiy nauchnyy sotr.; TER-ASTVATSATRYAN, M.I., mladshiy nauchnyy sotr.; VELIKANOV, M.A.; VELIKANOV, M.A., otv. red.; SHTIBEN, R.A., red. izd-va; KAPLANYAN, M.A., tekhn. red.

[Results of complex research on the Sevan problem] Rezul'taty kompleksnykh issledovanii po Sevanskoi probleme. Erevan, Izd-vo AN Armianskoi SSR. Vol.2. [Channel processes] Ruslovye protsessy. 1962. 255 p. (MIRA 15:7)

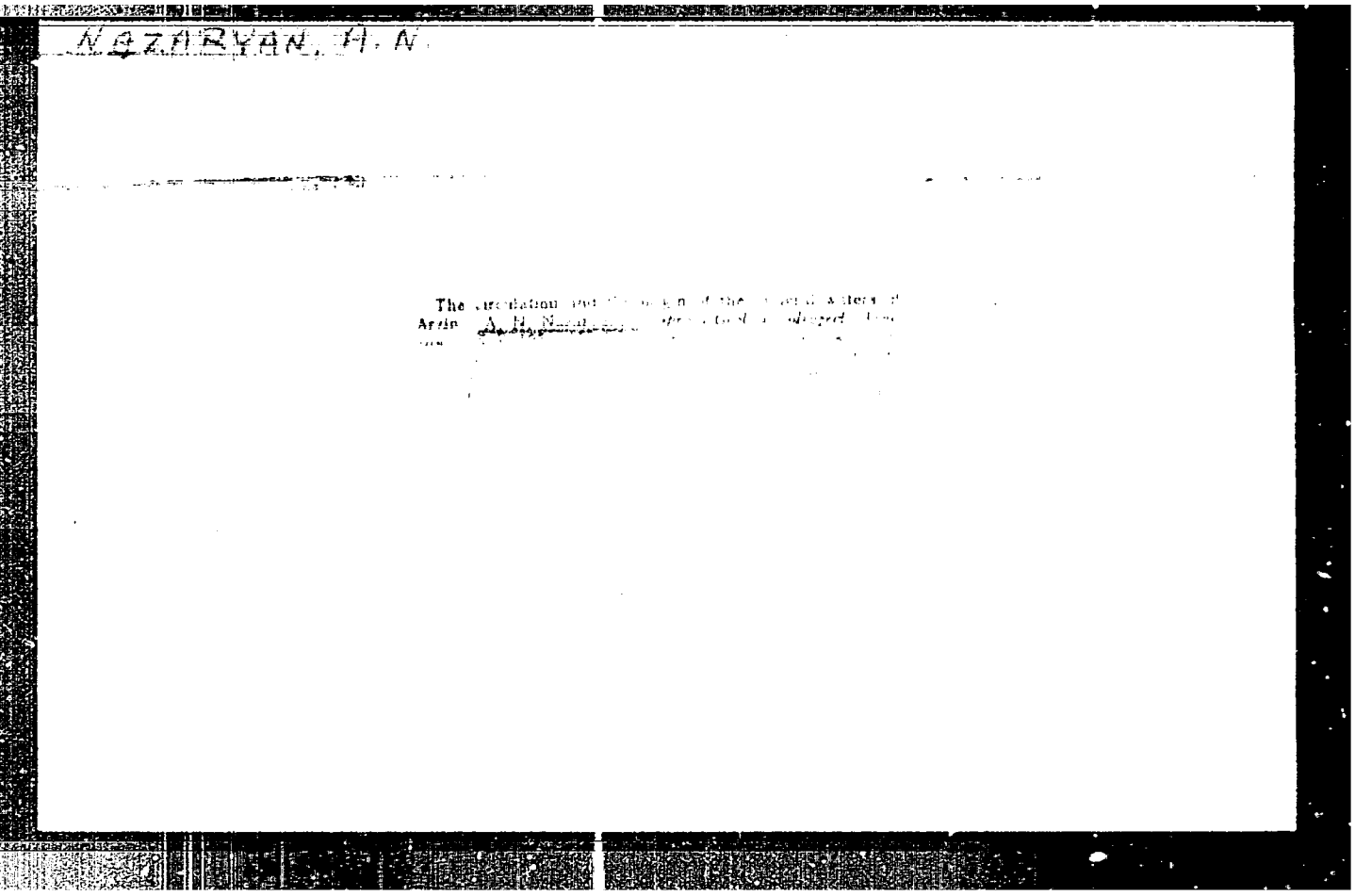
1. Akademiya nauk Armyanskoy SSR, Yerivan. Institut vodnykh problem. 2. Chlen-korrespondent Akademii nauk SSSR (for Velikanov).

(Sevan Lake region—Hydrology)

NAZARYAN, A. N.

Dissertation: "Geological Structure and Hydrogeological Conditions of the Razdan River Basin." Cand Geol-Min Sci, Inst of Geology, Acad Sci Azerbaydzhan SSR, Yerevan, 1953. (Referativnyy Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955



NAZARYAN, A.N.

Upper Triassic deposits and coal deposits related to them in the village of Dzhermanis, Armenian S.S.R. Izv.AN SSSR.Ser.geol. 21 no.2:37-45 F '56. (MLRA 9:5)

1. Ministerstvo elektrostantsiy SSSR, Inzhenerno-geologicheskiy sektor Armgidroelektroproyekta, g. Yerevan.
(Armenia--Geology, Stratigraphic)

NAZARYAN, A.N.

Volcanic rocks and lacustrine-continental sediments in the lower Razdam Valley. Izv.AN Arm.SSR. Geol.i geog.nauki 15 no.5:19-33 '62. (MIRA 15:10)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Razdan Valley—Sediments (Geology))
(Razdan Valley)

7

NAZARYAN, A.Ye.

New data on the age of siltstones of Razdan District, Armenia. Dokl.AN Arm.SSR 31 no.1:53-56 '60. (MIRA 13:9)

1. Yerevanskiy gosudarstvennyy universitet. Predst. chlenom-korr. AN Armyanskoy SSR A.A. Gabriyelyanom.
(Razdan District--Silt)

GABRIYELYAN, A.A.; NAZARYAN, A.Ye.

Recent data on the age of Miocene sediments in the vicinity of Razdan (Armenia). Dokl.AN Arm.SSR 31 no.3:167-170 '60.
(MIRA 13:12)

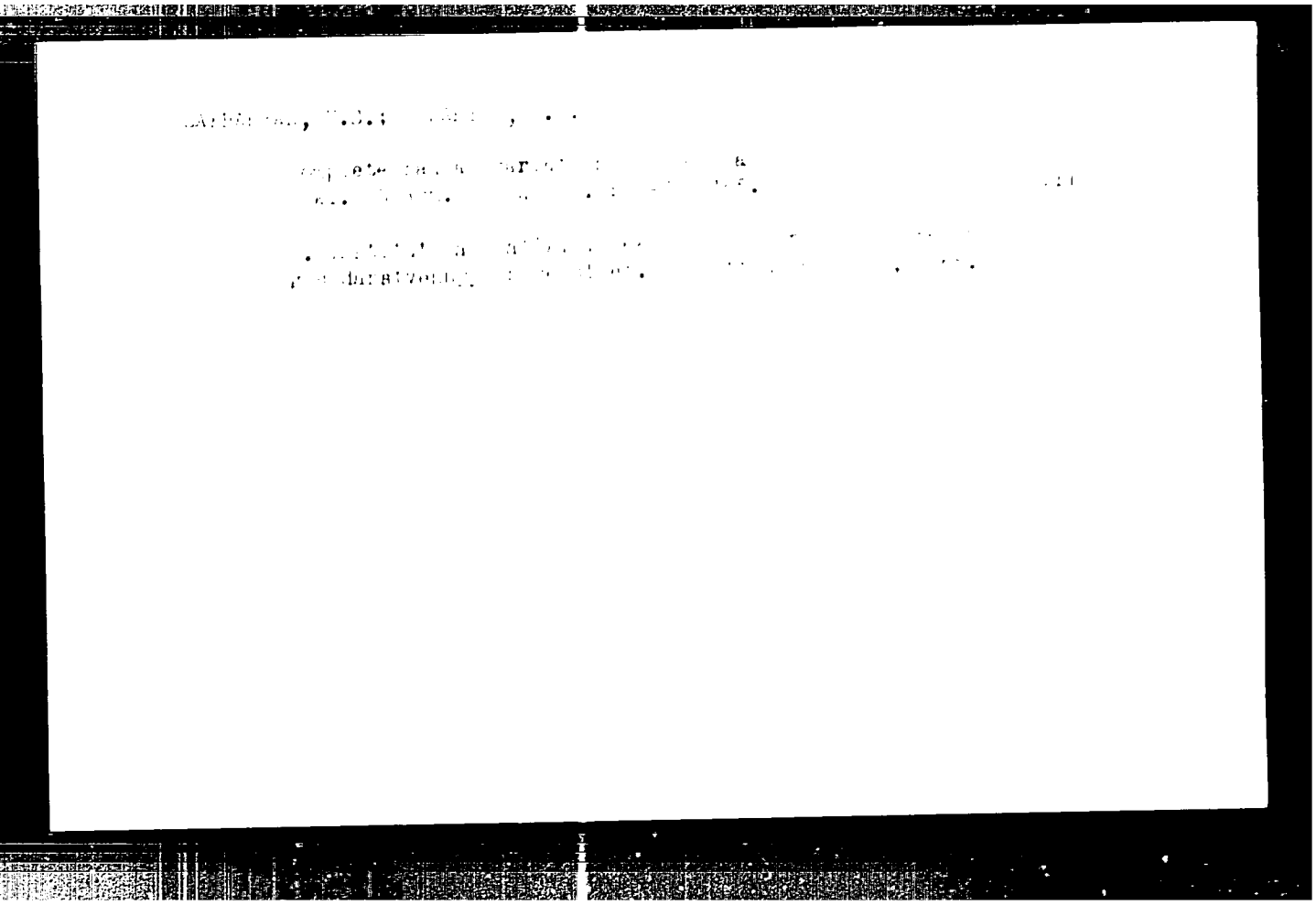
1. Yerevanskiy gosudarstvennyy universitet. 2. Chlen-korrespondent AN Armyanskoy SSR (for Gabriyelyan).
(Razdan Region—Geology, Stratigraphic)
(Geological time)

NAZAR'YAN, E.

A miner's garden. Mast. ugl. 7 no.3:30-31 Mr '58. (MIRA 11:3)

1.Glavnyy agronom po sadovodstvu Ministerstva sel'skogo khozyaystva SSSR.

(Fruit culture)



L 23092-66 EEC(k)-2/EWT(l)/T/EWA(h) IJP(c)
ACC NR: AT5025636 SOURCE CODE: UR/2657/65/000/013/0101/0112

AUTHOR: Nazar'yan, G. A.

ORG: none

TITLE: Effect of temperature on dynamic characteristics of transistors

SOURCE: Poluprovodnikovyye pribory i ikh primeneniye: sbornik statey, no. 13, 1965, 101-112

TOPIC TAGS: transistor, transistor characteristic, germanium transistor, silicon transistor

ABSTRACT: The results of an experimental investigation of the effect of temperature on p-n-p and n-p-n Ge and Si transistors are reported. The current gain vs. collector current and input resistance vs. collector current characteristics were measured at 1000 cps and a collector-base voltage of −5 v. Over 500 Ge and 500 Si commercial transistors were tested. The above characteristics were measured at 20, 50, 70, and 100C. It was found that: (1) Si transistor parameters are more dependent on temperature than Ge transistor parameters; (2) For all transistors,

Card 1/2 UDC: 621.382.31

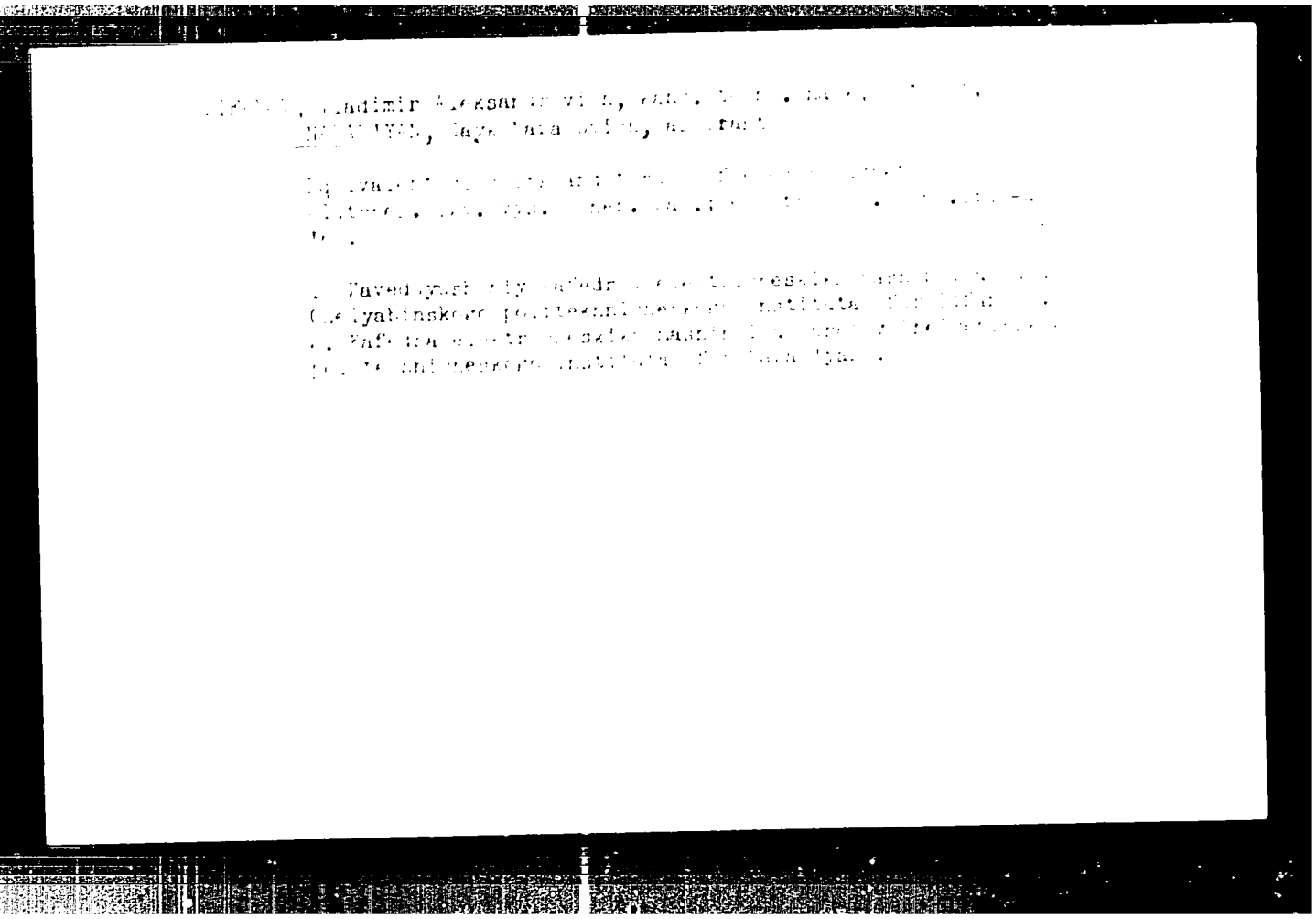
L 23092-66

ACC NR: AT5025636

the current, voltage, and power gain curves have maxima against a collector current of 2—3 ma; (3) At higher temperatures, these maxima shift toward lower currents; (4) The steepness of the characteristics varies only slightly with temperature; (5) With heavier collector currents, the gains and the input resistance exhibit less dependence on temperature. Dynamic characteristics are shown for P15A, P26A, P102, P106 Soviet-made transistors. Orig. art. has: 12 figures and 6 formulas.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 004

Card 2/2



NAZARYAN, Kh.Ye.

History of the development of the relief of the Azat, Vyedi, and Chanakhchi River Basins. Nauch.trudy Erev.un. 58:39-63 '56. (MLRA 10:7)

1. Kafedra fizicheskoy geografii.
(Armenia--Geology, Structural)

NAZARYAN, Kh. Ye. Cand Geog Sci -- (diss) "The Geomorphology of the [illegible] Basins of the Rivers Azat, Vedi and Chanakhchi." Yerevan, 1957. 20 pp 20 cm. (Min of Higher Education USSR, Yerevan State Univ im V. M. Molotov, Chair of Physical Geography), 150 copies (KL, 27-57, 105)

NAZARYAN, Kh. Ye.

Morphology of the Azat, Vedi, and Chanakhchi Valleys. Nauch. trudy Erev. un. 63:3-104 '58. (MIRA 11:6)

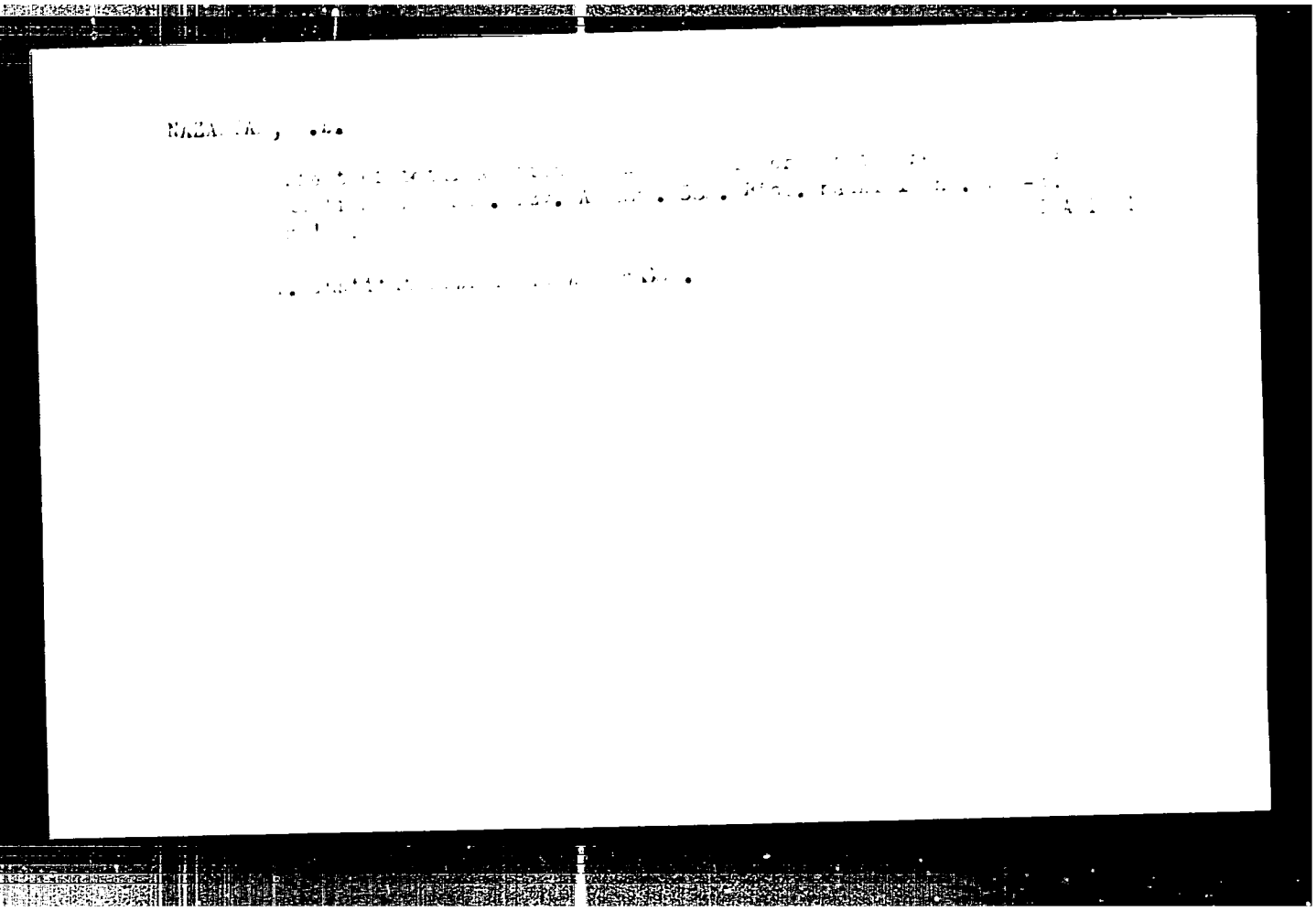
1. Yerevanskiy gosudarstvennyy universitet, kafedra fizicheskoy geografii.

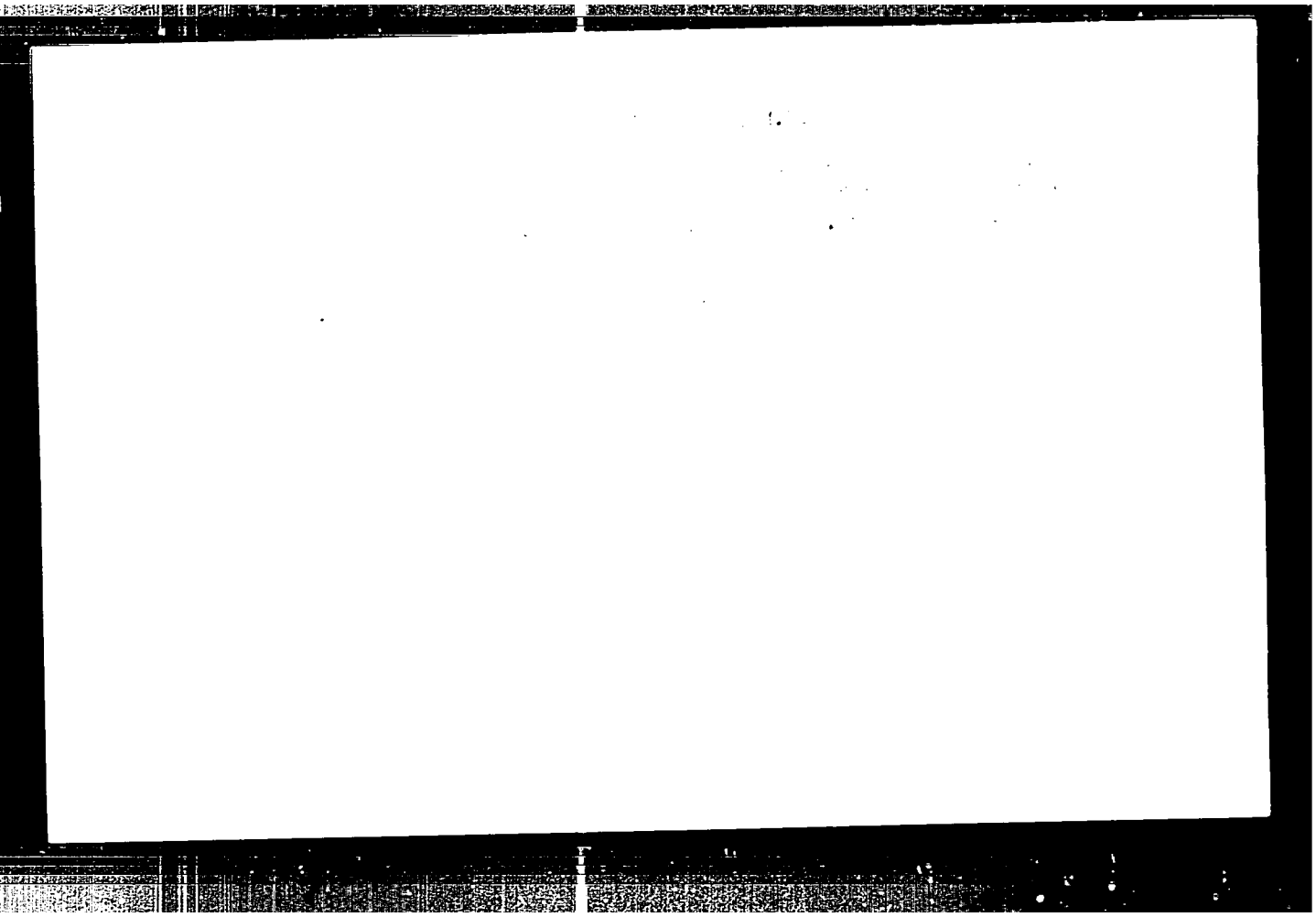
(Araks Valley--Geology, Structural)

NAZARYAN, M.B.

Morphological and physiological examination of some [illegible] groups of the hypothalamo- hypophysial system following extirpation of the cerebral hemispheres. Zhur. eksp. i klin. med. 3 no.2: 3-[illegible]. (MIRA 16:10)

1. Institut [illegible] AN ArmSSR.
(HYPOTHALAMUS) (PITUITARY [illegible]) (BRAIN — SURGERY)





APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00113

KARAPETYAN, S.K., akademik; NAZARYAN, M.B.

Some biochemical displacements in the generative and endocrine organs occurring during removal of the cerebrum. Dokl. AN Arm. SSR 36 no.4:237-242 '63. (MIRA 16:11)

1. Institut fiziologii imeni akademika L.A. Orbeli AN Armyanskoy SSR. 2. Akademiya nauk Armyanskoy SSR (for Karapetyan).

NAZARYAN, M.B.

Some morphophysiological and biochemical changes in reproductive and endocrine organs of birds after injury of the central nervous system. Izv. AN Arm. SSR. Biol. nauki 17 no. 1:47-58 Ja '64. (MIRA 17:7)

1. Institut fiziologii imeni L.A.Orbeli AN Armyanskaya SSR.

BEGLARYAN, N.P.; NAZARYAN, O.A.; VOSKANYAN, A.Z.

Effect of X rays and gibberellin on some biochemical characteristics of Ipomoea purpurea and Cosmea bippinatus varieties. Izv. AN Arm. SSR. Biol. nauki 18 no.8:32-40 Ag '65. (MIRA 18:9)

AKOPYAN, [illegible]; NA[illegible]RYAN, S.Yo.

Effect of organ[illegible]mineral [illegible] on [illegible] of grapevines. Agrobiologiia no. [illegible]

1. Armyanskiy nauchno-issledovatel'skiy [illegible] vinodeliya i plodovodstva, Yerevan.

MIRZABEKYAN, M.; NAZARYAN, Sh.

Improving the utilization of working capital. Prom.Arm. 4 no.8:27-31 Ag '61. (MIRA 14:8)

(Armenia--Industry--Finance)

NAZARYAN, Ye. A.

Fruit Culture-Statistics

All-union inventory of fruit, berry and subtropical plantings in 1952. Sad i og., no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, _____1953. Unclassified.

1. NAZARYAN, Ye. A., KAMSHILOV, M. A.
2. USSR (600)
4. Fruit Culture
7. Orchard culture in the new five-year plan. Sad i ov. no 11 1952

Monthly List of Russian Accessions, Library of Congress, March, 1953, Unclassified.

YEGOROV, V.I.; NAZARYAN, Ye A.

[Manual of fruit culture, a guide to fruit culture for group and personal orchards] Spravochnik po sadovodstvu; rukovodstvo po kollektivnomu i priusadebnomu sadovodstvu rabochikh i sluzhashchikh. 6. izd. Moskva, Profizdat, 1957. 261 p. (MLRA 10:6)
(Fruit culture)

KAMSHILOV, N.A.; ANTONOV, M.V. BAKHAREV, A.N.; [illegible] L.F., BORISOGLEBSKIY, A.D.; GAR, K.A.; GARINA, K.P.; [illegible] DELITSINA, A.V., DUBR[illegible] P.F. YEVT[illegible] YEREMENKO, L.L., YEFIMOV, V.A. ZHILITSKIY, Ya.Z. [illegible] N.G., prof.; ZAYETS, V.K. [illegible] KOLESNIKOV, Ye.V.; KOSTINA, K.F. [illegible] M.N.; LESYUK, Ye.A.; MUKHIN, [illegible] NAZARIAN, Ye.A. [illegible] A.M., prof.; ODITSOV, V.A.; OSTAPENKO, V.I. PETR[illegible] [illegible]OV, N.N., prof.; RUKAVISHNIKOV, B.I.; RYABOV, I.N., [illegible] N.V.; SABUROVA, T.N.; SAVZDARG, V.E., SEMIN [illegible] SIMONOVA, M.N.; SMOLYANINOVA, N.K.; SOBOLEVA, V.P., TARASENKO, M.T.; FETISOV, G.G; CHIZHOV, S.T.; CHUGUNIN, Ya.V., prof.; YAZVITSKIY, M.N.; ROSSOSHCHANSKAYA, V.A., red.; BALLOD, A.I., tekhn.red.

[Fruitgrower's dictionary and hand[illegible] Slovar'-spravochnik sadovoda. Moskva, Gos.izd-vo sel'[illegible] 1957. 639 p.

(MIRA 11:1)

(Fruit culture--Dictionaries)

ПА : А . ХАН Y. A.

USSR Cultivated Plants . Fruits. Berries.

Abs Jour : Ref Zhur Biol., No , 82469

Author : Matarjan, Ye.A.

Inst :

Title : Forty Years of Soviet Horticulture

Orig Pub : Vestnik s. Kh. nauki , No

Abstract : The total area of fruit berry and grape plantations comprises 3041 thousand hectares. From them thousand hectares or 8.3% are fruit and berry orchards and 44 thousand hectares or 1.% are vineyards. From to the area of the fruit and berry orchards and vineyards increased by million hectares.

Card 1/1

YEGOROV, Vasiliy Ivanovich; NAZARYAN, Yervant Ambartsumovich; DENISOVA, I.S., red.; SHADRINA, N.D., tekhn.red.

[Manual on fruit culture; advice to workers and employees on collective and individual fruit growing] Spravochnik po sadovodstvu; rukovodstvo po kollektivnomu i priusadebnomu sadovodstvu rabochikh i sluzhashchikh. Izd.7. Moskva, Izd-vo VTsSPS, 1958. 284 p. (MIRA 12:9)

(Fruit culture)

NAZARYAN, Ye.

Miners' gardens in the spring. Mast.ugl. 8 no.3:29-30
Mr '59. (MIRA 13:4)

1. Glavnyy agronom, inspektor po sadovodstvu Ministerstva sel'skogo khozyaystva SSSR.
(Gardening)

NAZARYAN, Ye.A.; LOBANOV, G.A.; TRUSKVICH, G.V.; STEPANOV, S.N.; DUSHUTINA, K.K.; RYBAKOV, A.A.; KARANYAN, P.G.; UL'YANISHCHEVA, A.M.; TIKHONOV, N.N.; KAZIZADE, F.N.; SIDORENKO, I.I.; SMIRNOV, V.P.; SHIDENKO, I.Kh.; VASIL'YEV, V.P.; SHISHKOVA, M.I.; SERGEYEV, V.I., red.; GOR'KOVA, Z.D., tekhn.red.

[Grusha] Pear. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 534 p. (MIRA 13:12)

(Pear)

VOYTSEKHOVSKIY, B.V.; MITROFANOV, V.V.; TOPCHIYAN, M.Ye.; NAZARYANTS, T.M., red.; OVCHINNIKOVA, T.K., tekhn. red.

[Structure of the detonation front in gases] Struktura fronta detonatsii v gazakh. Novosibirsk, Izd-vo Sibirskogo otdeniia AN SSSR, 1963. 167 p. (MIRA 17:3)

RABOTN V, Yu.N., akademik, otv. red.; [illegible], L.I., kand. tekhn. nauk, otv. red.; [illegible], L.P., red.

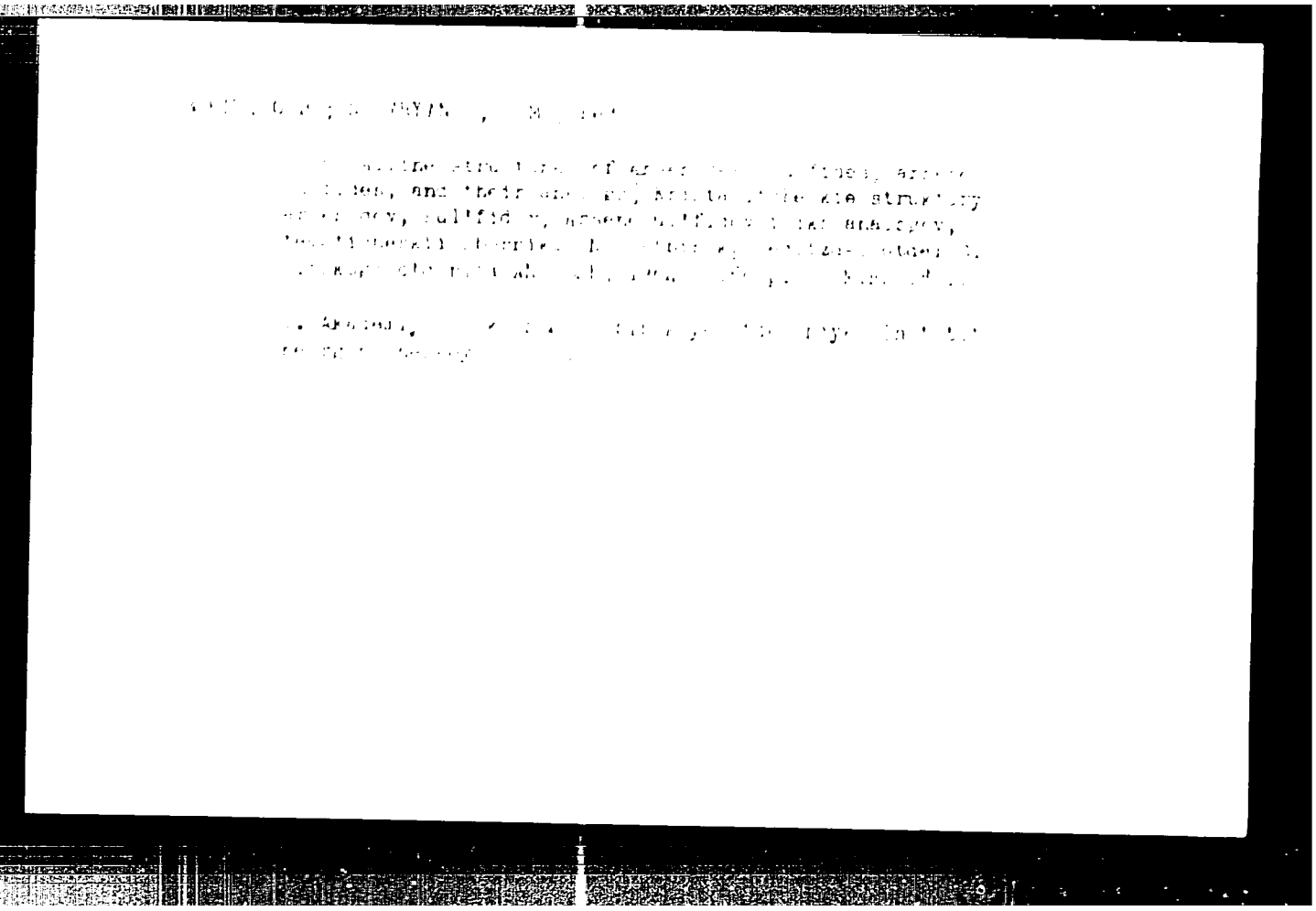
[Creep and stress-rupture strength] Polzuchest' i dlitel'naia prochnost' ; trudy. Novosibirsk, Izd-vo Sibirskogo otdeleniia AN SSSR, 1963. 198 p. (MIRA 17:7)

1. Vsesoyuznoye soveshchaniye po teorii raschetov na polzuchest' i dlitel'nuyu prochnost'. Novosibirsk, 1961.

NIKOLAYEV, A.V., otv. red.; OPALOVSKIY, A.A., kand. khim. nauk, red.; NAZARYANTS, T.N., red.

[Physicochemical analysis] Fiziko-khimicheskii analiz; trudy. Otv. red. A.V.Nikolaev, A.A.Opalovskii. Novosibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1963. 330 p. (MIRA 17:4)

1. Yubileynaya konferentsiya po fiziko-khimicheskomu analizu. Novosibirsk, 1960. 2. Chlen-korrespondent AN SSSR (for Nikolayev).



KEYER, N.P., doktor [illegible] nauk [illegible] [illegible] A.[illegible], kand. khim. nauk, [illegible], [illegible] A. [illegible], kand. khim. nauk, [illegible]; NAZARYANTS, [illegible] M., red.

[Scientific [illegible] underlying the [illegible] and preparation of [illegible] [illegible] [illegible] otd-niia AN SSSR, [illegible] [illegible]

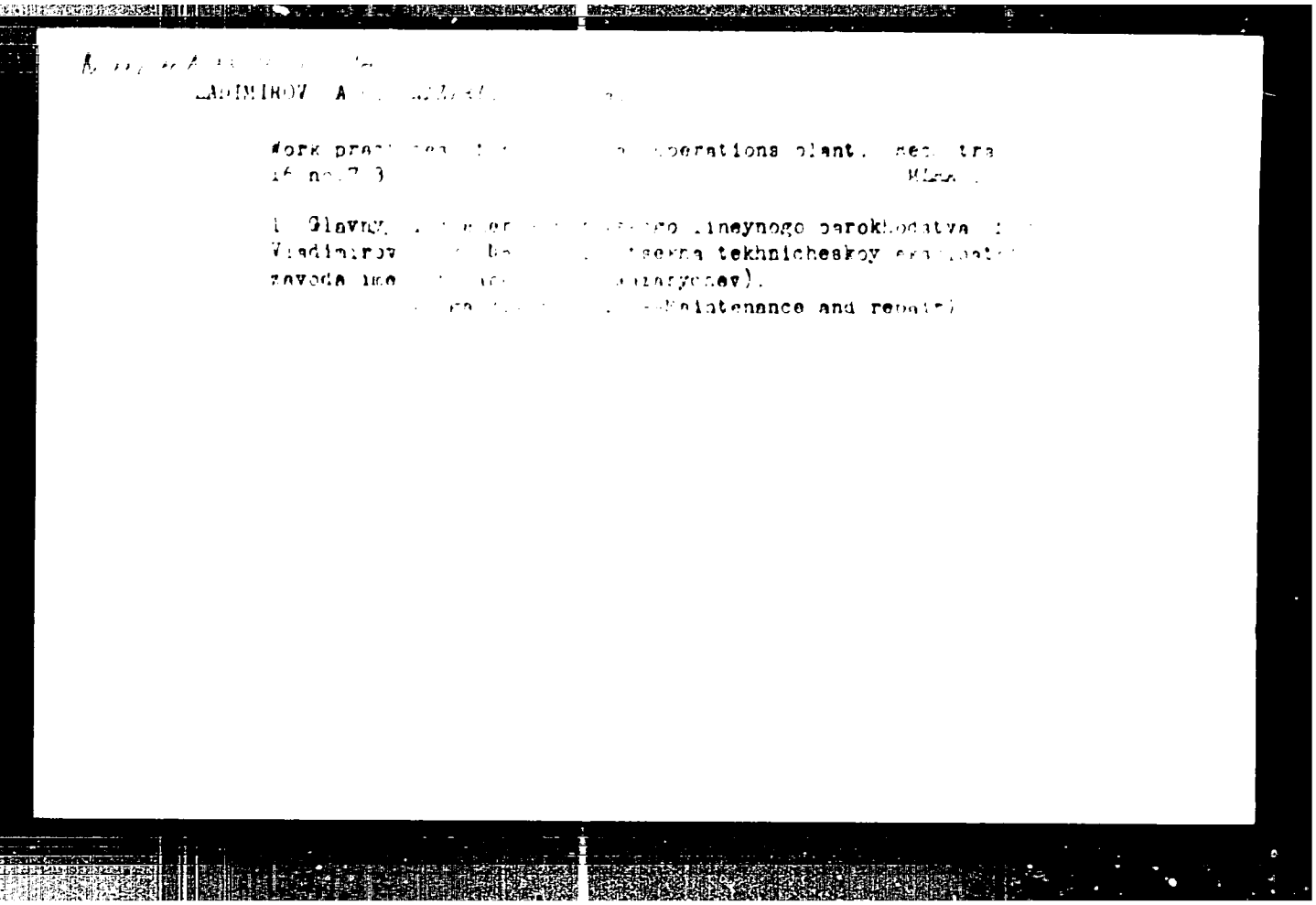
1. Akademiya nauk SSSR. [illegible]

AERAMOVICH, D.I., doktor geogr. nauk prof., otv. red.; NAZARYANTS, T.M., red.

[Formation of underground waters in Western Siberia and their use] Formirovanie podzemnykh vod Zapadnoi Sibiri i ikh ispol'zovanie. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 87 p. (MIRA 18:6)

KOMOGORTSEV, Ivan Ivanovich; KUDRYAVTSEV, F.A., prof., otv. red.; NAZARYANTS, T.N., red.

[History outline of ferrous metallurgy in Eastern Siberia; the pre-October period] Ocherki istorii chernoi metallurgii Vostochnoi Sibiri; dooktiabr'skii period. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. [illegible]
(MIA [illegible])



NAZAR'YEV, A.I. (Ryazan')

Goiter in Ryazan Province. Probl.endok. i gorm. 5 no.4:97-98 Jl-Ag '59. (MIRA 13:2)
(GOITER statist.)

LYUBIMOV, K.A.; MAKHOV, Yu.V.; NAZAR'YEV, O.V.; YARMAK, M.I.; SHVARTSMAN, V.O., ot[redacted]; [redacted]KAYA, V.Ye., red.; CHURAKOVA, V.A., tekhn. red.

[Telephone and wire broadcasting cables with polychlorovinyl and polyethylene insulation] Kabeli dlia sel'skoi telefonnoi sviazi i radiofikatsii s polikhlorvinilovoi i polietilenovoi izoliatsiei. Moskva, Sviaz'izdat, 1962. 42 p. (MIRA 16:8)

(Electric cables) (Polyethylene)