

ROMANOVICH, Z.S.

Explorations in the Arctic and Antarctica under the program of the
International Geophysical Year. Probl.Arkt.i Antarkt. no.7:67-72
'61. (MIRA 14:10)

(Arctic regions)

(Antarctic regions)

OZOLS, A., akademik, otv. red.; PETERSONS, E., kand. sel'khoz. nauk, red.; ROMANOVSKA, O., kand. sel'khoz. nauk, red.; SPOLITIS, A., kand. sel'khoz. nauk, red.; ZUMBERGA, M., red.; PILADZE, Z., tekhn. red.

[Possibilities of improving the winter hardiness and frost resistance of plants] Augu ziemcietiba, aikstumizturiba un to kapinasanas iespejas. Riga, Latvijas PSR Zinatnu akad. izdevnieciba, 1962. 186 p. (MIRA 16:5)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademijs. Biologijas instituts. 2. Akademiya nauk Latviyskoy SSSR (for Ozols).

(Plants--Frost resistance)

ROMANOVSKAYA, A. I. Cand Med Sci -- (diss) "Vascular Reactions in
Patients With Hypertensive ^(ension) ~~Illness~~ ^{Complex} During Multilateral Therapy."
Odessa, 1957. 15 pp 20 cm. (Odessa State Medical Inst im N. I.
Pirogov), 200 copies (KL, ~~258~~ 25-57, 119)

ROMANOVSKAYA, A.I.

Vascular reactions during compound treatment of hypertension. Vrach.
delo no.4:363-365 Ap '57. (MLA 10:7)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof. TS.A.
Levina) Odesskogo meditsinskogo instituta.
(HYPERTENSION) (CONDITIONED RESPONSE)

LEVINA, TS.A., prof., GRUZINA, Ye.A., dots., VASIL'YEVA, N.A., ROMANOVSKAYA, A.I.,
YAGODKINA, N.I., PAVLOVA, O.V.

Treating stenocardia with nitranol. Sov.med. 22 no.8:119-126 Ag '58
(MIRA 11:10)

1. Iz propedevticheskoy terapevticheskoy kliniki (zav. r prof.
TS.A. Levina) Odesskogo meditsinskogo instituta imeni N.I. Pirogova
(dir. prof. I.Ya. Deyneka).

(ANGINA, PECTORIS, ther.
aminotrate (Rus))

(NITRITES, ther. use
aminotrate in angina pectoris (Rus))

LEVINA, TS.A., prof.; ROMANOVSKAYA, A.I.

Clinical investigations of the effectiveness of the new
hypotensive drug mecamine. Terap.arkh. 32 no.10:80-83
'60. (MIRA 14:1)

1. Iz kafedry propedvtiki vnytrennikh bolezney (zav. - prof.
TS.A. Levina) Odesskogo meditsinskogo instituta.
(AUTONOMIC DRUGS) (HYPERTENSION)

LEVINA, TS.A., doktor med.nauk, prof.; ROMANOVSKAYA, A.I., kand.med.nauk

Treatment of hypertension with tropaphen. Sov.med. 25 no.4:67-70
Ap '61. (MIRA 14:6)

1. Iz kafedry propedevtiki vnutrennikh bolezney Odesskogo meditsinskogo instituta imeni N.I.Pirogova (dir. - zasluzhennyy deyatel' nauk prof. I.Ya.Deyneka).
(HYPERTENSION) (PROPIONIC ACID)

LEVINA, TS.A., prof.; GRUZINA, Ye.A., dotsent; DMITRIYEVA, I.T.;
ROMANOVSKAYA, A.I.; SIVOKONEVA, N.A.; YAGODKINA, N.I.

Treatment with persanthine of stenocardia. Vrach.delo no.10:20-26
O '62. (MIRA 15:10)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof. TS.A.
Levina) Odesskogo meditsinskogo instituta.
(ANGINA PECTORIS) (PYRIMIDINES)

LEVINA, TS.A., prof.; ROMANOVSKAYA, A.I., kand.med.nauk

Clinical test of new hypotensiv drug, plegangin. Kardiologia
2 no.4:31-35 J1-Ag '62. (MIRA 15:9)

1. Iz ob"yedinennoy kafedry propedevtiki vnutrennikh bolezney
(zav. - prof. doktor meditsinskikh nauk TS.A.Levina) Odesskogo
meditsinskogo instituta imeni N.I.Pirogova.
(NORBORNANE)

LEVINA, TS.A., prof.; GRUZINA, Ye.A., dotsont; DMITRIYEVA, I.T., assistant;
ROMANOVSKAYA, A.I., assistant; SIVOKONEVA, N.A., assistant;
YAGODKINA, N.I., assistant (Odessa)

Clinical test of a new spasmolytic substance limit in steno-
cardia. Klin.med. 40 no.5:67-70 '62. (MIRA 15:8)

1. Iz ob'yedinennoy kafedry propedevtiki vnutrenniky bolezney
(zav. - prof. TS.A. Levina) Odesskogo meditsinskogo instituta
imeni N.I. Pirogova (dir. - zasluzhennyy deyatel' nauki prof.
I.Ya. Deyneka).

(ANGINA PECTORIS) (VASODILATORS)

ROMANOVSEAYA, A.I.

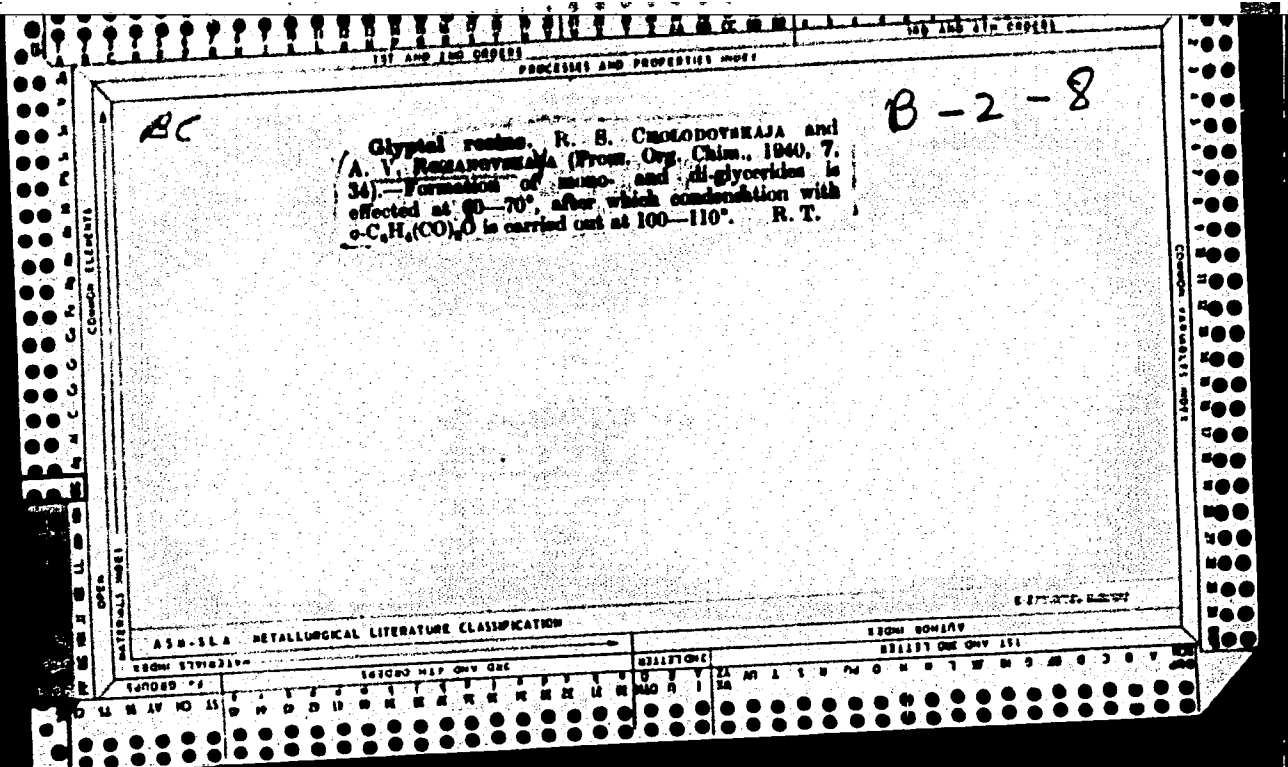
Changes in the level of arterial pressure and vascular tonus
in disorders of coronary circulation during nitranol therapy.
Khim. i med. no.16:50-53 '61. (MIRA 17:8)

LEVINA, TS.A., prof., AKSENT'YEV, S.B., ROMANOVSKAYA, A.M. (Odessa)

Rheocardiographic method of studying patients with coronary insufficiency. Klin.med. 36 no.8:105-111 Ag '58 (MIRA 11:9)

1. Iz kafedry propedevtiki vnutrennikh bolezney Odesskogo meditsinskogo instituta imeni N.I. Pirogova i Odesskogo nauchno-issledovatel'skogo piskhonevrologicheskogo instituta.

(CORONARY DISEASE, physiol.
rheocardiography in insuff. (Rus))



NYKOLAIYEV, I. Y., SHAYMAN, M. M., ZAPOLNAYA, L. A., LOMOV, N. YA.

"Myriatic characteristics of fats of native origin and ways of
enhancing their nutritive value."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectiousists, 1959.

ROMANOVSKAYA, E. F.

"The Influence of Phosphatides and Cholesterin Vitamins in the B Group upon the Content of Fat and Cholesterin in the Blood," paper presented at the Scientific Conference of the Leningrad Sanitation Institute, 8-10 May 1956.

U-3,054,017

OL'NYANSKAYA, R.P.; DAVYDOV, A.F.; ROMANOVSKAYA, G.D.

Materials on the physiology of acclimatization of sheep in the mountains of the Northern Caucasus. Opyt izuch. reg. fiziol. funk. 6:78-84 '63 (MIRA 17:3)

1. Gruppya fiziologii gazoobmena i teploobmena i laboratoriya ekologicheskoy fiziologii (zav. - prof. A.D. Slonim) Instituta fiziologii imeni Pavlova AN SSSR.

ROMANOVSKAYA, G.I., inzhener; ZHELUDOK, L.I., inzhener; PANKOV, S.S.,
inzhener.

Designation of phases. Elektrichestvo no.1:81 Ja '57. (MLBA 10:2)

1. Frunzenskiy energokombinat.
(Electric engineering)

AGRANOVSKAYA, I.A.; ASATKINA, Ye.F.; BOYTSOVA, Ye.P.; BOCHARNIKOVA, A.D.;
BOYTSEL', Z.A.; IVANOVA, Ye.A.; KALASHNIKOVA, V.A.; KLIMKO, S.A.;
KRUCHININA, N.V.; MLYASOVA, Ye.S.; MARKOVA, L.G.; MARTYNOVA, Z.I.;
POKROVSKAYA, I.M.; POLUKHINA, V.A.; ROMANOVSKAYA, G.M.; SAMIGULINA,
Ye.P.; SEDOVA, M.A.; SIGOVA, N.N.; STEL'MAK, N.K.; PERLIN, S.S., re-
daktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor.

[Atlas of Oligocene spore and pollen complexes in various regions of
the U.S.S.R] Atlas oligotsenovykh sporovo-pyl'tsevykh kompleksov
razlichnykh raionov SSSR. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po gologii i okhrane nedr. 1956. 312 p. (Leningrad, Vsesoiuznyi
geologicheskii institut. Materialy, no.16) (MLRA 10:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut
Ministerstva geologii i okhrany nedr SSSR. (for Asatkina, Boytsova,
Kalashnikova, Kruchinina, Pokrovskaya, Romanovskaya, Sedova, Stel'-
mak).
2. Yuzhno-Ural'skoye geologicheskoye upravleniye (for Sigova)
3. Ural'skoye geologicheskoye upravleniye (for Agranovskaya, Bocharni-
kova, Martynova, Polukhina, Samigulina).
4. Trest "Zapsibneftegeologiya"
(for Boytsel', Ivanova, Klimko, Markova).
5. Geograficheskii fakul'tet
Leningradskogo gosudarstvennogo universiteta (for Malyasova)
(Pollen, Fossil) (Spores (Botany), Fossil)

BOYTSOVA, Ye.P.; GLADKOVA, A.N.; ZAUVER, V.V.; KRUCHININA, N.V.;
MALYASOVA, Ye.S.; MOREVA, V.A.; POKROVSKAYA, I.M.; ROMANOVSKAYA, G.M.;
SEDOVA, M.A.; SIGOVA, N.H.; POKROVSKAYA, I.M., redaktor; PERLIN, S.S.
redaktor izdatel'stva. GUROVA, O.A., tekhnicheskiy redaktor.

[Atlas of Miocene spore and pollen complexes of various regions of
the U.S.S.R.] Atlas miotsenovykh sporovo-pyl'tsevykh kompleksov
razlichnykh raionov SSSR. Moskva, Gos.nauch.tekhn.izd-vo lit-ry po
geol. i okhr.nedr, 1956. 460 p. (Leningrad, Vsesoiuznyi geologicheskii
institut. Materialy, no.13) (MIRA 10:1)
(Spores (Botany), Fossil) (Pollen, Fossil)

ROMANOVSKAYA, G.M.

Palynological basis for stratigraphic correlation of Triassic
sediments in the northeastern part of the Turgay Gates. Inform.
sbor. VSEGEI no.6:19-29 '59. (MIRA 13:12)
(Turgay Gates--Geology, Stratigraphic)
(Palynology)

ROMANOVSKAYA, G.M.

Finds of pollen angiospermous plants in Triassic sediments of the
Turgay Gates. Inform. sbor. VSEGEI no.10:115-119 '59.

(MIRA13:12)

(Turgay Gates--Palynology)

ROMANOVSKAYA, G. M., Cand Geolog-Mineralog Sci (diss) -- "The palinological principles of stratigraphic classification of the Lower Mesozoic deposits of the Turgay Gates". Leningrad, 1960. 19 pp (Min Geol and Protection of Natural Resources USSR, All-Union Sci Res Geol Inst VSEGEI), 300 copies (KI, No15, 1960, 132)

AGRANOVSKAYA, I.A.; ALYUSHINSKIY, Yu.A.; ASATKINA, Ye.F.; BOYTSOVA, Ye.P.;
BOCHARNIKOVA, A.D.; VOYEVODOVA, Ye.; GROMOVA, N.S.; ZAUZER, V.V.;
MARTYNOVA, Z.I.; PANOVA, L.A.; POKROVSKAYA, I.M.; ROMANOVSKAYA, G.M.;
SEDOVA, M.A.; STEL'MAK, N.K.; KHAYKINA, S.L.; EDEL'SHTEYN, L.I.
[deceased]; MAKRUSHIN, V.A.; tekhn.red.

[Atlas of upper Cretaceous, Paleocene and Eocene spore and pollen complexes in certain regions of the U.S.S.R.] Atlas verkhnemelovykh, paleotsenovykh i eotsenovykh sporovo-pyl'tsevykh kompleksov nekotorykh raionov SSSR. Leningrad. 1960, 574 p. (Leningrad. Vsesoiuznyi geologicheskii institut. Trudy, vol.30). (MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiiy institut Ministerstva geologii i okhrany neдр SSSR (for Alyushinskiy, Asatkina, Boytsova, Gromova, Panova, Pokrovskaya, Romanovskaya, Sedova, Stel'mak, Edl'shteyn). 2. Ural'skoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR (for Agranovskaya, Bocharnikova, Martynova). 3. Severo-Vostochnoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR (for Voyevodova, Khaykina). 4. Leningradskiy filial Gidroproyekta Ministerstva elektrostantsiy (for Zauzer). (Palynology)

ROMANOVSKAYA, G.M.

"Lower and Middle Triassic spores and pollen complexes of western Kazakhstan."

Report to be submitted for the Intl. Conf. on Palynology
Tucson, Arizona. 23-27 Apr '62.

Geological Inst. All-Union Scientific Research Inst of Geology,
Leningrad.

ROMANOVSKAYA, G.M.

Spores and pollens of the new species of Mesozoic plants in the Turgay
trough. Paleont.zhur. no.1:127-136 '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Turgay gates--Palynology)

BOYTSOVA, Ye.P.; VOYEVODOVA, Ye.M.; ZAUER, V.V.; KOL'TSOVA, T.T.;
KRUCHININA, N.V.; MARTYNOVA, Z.I.; PANOVA, L.A.; POKROVSKAYA,
I.M.; ROMANOVSKAYA, G.M.; SEDOVA, M.A.; STEL'MAK, N.K.;
TABACHNIKOVA, I.P.

[Atlas of lower Cretaceous spore and pollen complexes of some
regions of the U.S.S.R.] Atlas nizhnemelovykh sporovo-pyl'tsevykh
kompleksov nekotorykh raionov SSSR. Moskva, Nedra, 1964. 551 p.
(Leningrad, Vsesoiuznyi geologicheskii institut. Trudy, vol.124)
(MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii insti-
tut (for Boytsova, Kol'tsova, Kruchinina, Panova, Pokrovskaya,
Romanovskaya, Sedova, Stel'mak, Tabachnikova). 2. Ural'skoye
geologicheskoye upravleniye (for Martynova). 3. Severo-Vostoch-
noye geologicheskoye upravleniye (for Voyevodova). 4. Lenin-
gradskiy filial Vsesoyuznogo ordena Lenina proyektno-izyskatel'-
skogo i nauchno-issledovatel'skogo instituta im. Z.Ya. Zhuka
(for Zauer).

LINNIK, Yu.V.; ROMANOVSKAYA, I.L.; SHALAYEVSKIY, O.V. (Leningrad)

Remark on the theory of the Fisher-Welch-Wald test. Teor.
veroiat. i ee prim. 10 no.4:727-730 '65. (MIRA 18:12)

1. Submitted June 4, 1965.

LINNIK, Yu.V.; ROMANOVSKAYA, I.L.; SHALAYEVSKIY, O.V. (Leningrad)

Remark on the theory of the Fisher-Welch-Wald test. Teor.
veroiat.i ee prim. 10 no.4:727-730 '65.

(MIRA 18:12)

1. Submitted June 4, 1965.

ROMANOVSKAYA, I.I.

The Fisher-Welch-Wald test. Sib. mat. zhur. 5 no.6:1343-
1349 N-D '64. (MIRA 17:12)

ROMANOVSKAYA, I.L.

The Fisher - Welch - Wald test. Dokl. AN SSSR 156 no. 3:513-514
'64. (MIRA 17:5)

1. Predstavleno akademikom A.N.Kolmogorovym.

ROMANOVSKAYA, I.L.

Some types of statistics generating zonal similarity. Vest.
IGU 17 no.19:153-156 '62. (MIRA 15:10)
(Mathematical statistics)

L 25931-66 ENT(d)/T IJP(c)

SOURCE CODE: UR/0052/65/010/004/0727/0730

ACC NR: AP6016661

AUTHOR: Linnik, Yu. V. (Leningrad); Romanovskaya, I. I.; Shalayeviskiy, G. I.

18
B

ORG: none

TITLE: Remarks on the theory of the Fisher-Welch-Wald test

SOURCE: Teoriya veroyatnostey i yeye primeneniya, v. 10, no. 4, 1965, 727-730

TOPIC TAGS: probability, mathematics

ABSTRACT: The present article deals with testing of the H_0 hypothesis regarding equality of the means of two normal populations with unknown dispersions of samples sizes n_1 and n_2 . Previous papers by the first two of the authors left a gap in the arguments which is filled by the present article. Theorems are derived which represent stronger results than those of the preceding papers. Orig. art. has: 10 formilas. [JPRS]

SUB CODE: 12 / SUEM DATE: 04Jun65 / ORIG REF: 003 / OTH REF: 001

Card 1/1 FW

2

OUVAROVA, V. M., KRESTOVNIKOVA, T. I., MYLTSEVA, V. A. and ROMANOVSKAYA, K. M.
Sci. Res. Inst. Cinephotography.

"Traitement des Emulsions Nikfi Pour Recherches Nucleaires."

paper presented at the Second Intl. Colloquium on Corpuscular Photography.
Montreal, 21 Aug - 7 Sep 1958.

Encl: B-3,114,647.

AUTHORS: Romanovskaya, K.M., Bogomolov, K.S. SOV/77-3-6-2/15

TITLE: An Investigation of the Dependence of the Regression on the Energy of the Particles Bringing About the Formation of the Latent Image (Issledovaniye zavisimosti regressii ot energii chastits vyzyvayushchikh obrazovaniye skrytogo izobrazheniya)

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, 1958, Vol 3, Nr 6, pp 407-409 (USSR)

ABSTRACT: A method for the investigation of the dependence of regression on the energy of the particles that generate the formation of the latent image, was devised, to provide a possibility to accurately measure the tracks of feebly ionizing charged particles in the relatively wide interval of specific ionization for emulsions which are sensitive to relativistic particles. R-type pellicle stacks were irradiated with pi-mesons with an energy of 180 to 220 Mevs on the synchrocyclotron of the Ob'yedinennyy institut yadernykh issledovaniy (Joint Nuclear Research Institute). The tracks of scattered pi-mesons, which ended in the emulsion, were used for the measuring of the density. Two pellicle stacks were investigated, one of which was manufactured in line with

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SOV/77-3-6-2/15

An Investigation of the Dependence of the Regression on the Energy of the Particles Bringing About the Formation of the Latent Image

standard technology, while the other was studied for relatively strong regression. Each stack contained several dozens of emulsion layers of 400 micron thickness. The prepared stacks were put into an "exsiccator" for 7 to 24-hour periods with a saturated solution of sodium bromide at 20° C and a relative humidity of 58%. Upon irradiation, a coordinate scheme was plotted by aid of x-ray radiation. After 12 to 14 hours 8 upper layers were taken out from the stack upon irradiation and processed in accordance with the NIKFI method with two-sided developing and ensuing fixing to a glass support. The different sets (each 8 layers) were processed and the density of the tracks calculated by determined distances from the points of the arresting of the mesons: 2.5, 4, 6 and so on up to 24 mm at 1-mm-distances. Energy and specific energy losses in the photographic layer of the mesons in their relation to the residual ranges are shown in Table 1, the results in Table 2 a and b. The tabulated figures, upon comparison, demonstrate that the regression depends only to a minor degree on the energy of the particles. This may be

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SOV/77-3-6-2/15

An Investigation of the Dependence of the Regression on the Energy of the Particles Bringing About the Formation of the Latent Image

explained by means of the fluctuation theory of the photographic effect of charged particles. Apparently only the number of microcrystals in which primary ionization occurs grows mainly with the increase of ionization within the indicated limits. Thus the dimensions of the centers of the latent image and, consequently, their stability depend little on the energy of the charged particles. There are 3 sets of tables and 3 references, 2 of which are Soviet and 1 Spanish.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (The All-Union Scientific Research Institute for Motion Pictures and Photography)

SUBMITTED: January 20, 1957

Card 3/3

23340 S/058/61/000/006/026/063
A001/A101

24,6700 (1191,1536,1559)

AUTHORS: Bogomolov, K.S., Romanovskaya, K.M.

TITLE: Regression of the latent image of tracks of weakly ionizing particles

PERIODICAL: Referativnyy zhurnal. Fizika, no. 6, 1961, 206, abstract 6G208 ("Tr. Vses. n.-i. kinofotoin-ta", 1959, no. 32, 73 - 77)

TEXT: Quantitative regularities of regression of tracks of relativistic particles (π -mesons with energies of 180 and 220 Mev) were investigated on two emulsion cameras of P (R) type with a normal and high regression; sections corresponding to different values of specific ionization (from 1.02 to 4.64 times of minimum ionization) were used. A comparatively weak dependence of regression degree on ionization was detected; this, in the authors' opinion, follows from the so-called "fluctuation theory" (RZhFiz, 1957, no. 9, 24346) and is in agreement with calculations performed by the formulae of this theory.

A. Kartuzhanskiy

[Abstracter's note: Complete translation]

Card 1/1

SOV/77-4-1-5/22

AUTHORS: Bogomolov, K.S., and Romanovskaya, K.M.

TITLE: The Theoretical Foundation of the Regression Dependence of the Latent Image on the Energy of Weak Ionizing Nuclear Particles Acting Upon a Photographic Emulsion (Teoreticheskoye obosnovaniye zavisimosti regressii skrytogo izobrazheniya ot energii slaboionizuyushchikh yadernykh chastits, deystvuyushchikh na fotograficheskuyu emul'siyu)

PERIODICAL: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, 1959, Vol 4, Nr 1, pp 35-37 (USSR)

ABSTRACT: An experimental investigation of the regression of the traces of π -mesons in the ionization interval 1.02 and 4.64 - as compared with the relativistic minimum - showed that the grade of regression decreases, but very slightly, with the increase of ionization. The fluctuation theory of the photographic action of charged particles explains this phenomenon qualitatively and quantitatively.

Card 1/2

SOV/77-4-1-5/22

The Theoretical Foundation of the Regression Dependence of the Latent Image on the Energy of Weak Ionizing Nuclear Particles Acting Upon a Photographic Emulsion

It is understood that the large centers of development regress considerably slower than the fine ones. Calculation results agree satisfactorily with the experimental data (Table 1). Thus, the phenomenon under investigation may be explained by the laws of distribution of photographically effective acts of primary ionization. There is 1 table and 4 Soviet references.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (NIKFI) (The All-Union Scientific Research Institute for Motion Pictures and Photography - NIKFI)

SUBMITTED: January 20, 1957

Card 2/2

ROMANOVSKAYA, K. M., and BOGOMOLOV, K. S.

"The effect of moisture on the stability of the photographic properties of emulsions type R NIFKI"

Fourth International Colloquium on Photography (Corpuscular) - Munich, West Germany, 3-8 Sep 62

BOGOMOLOV, K.S., red.; PERFILOV, N.A., red.; BELOVITSKIY, G.Ye., red.; DOBROSERDOVA, Ye.P., red.; ZHDANOV, G.B., red.; KARTUZHANSKIY, A.L., red.; LYUBOMILOV, S.I., red.; MINERVA, Z.V., red.; RAZORENOVA, I.F., red.; ROMANOVSKAYA, K.M., red.; SAMOYLOVICH, D.M., red.; STARININ, K.V., red.; TRET'YAKOVA, M.I., red.; UVAROVA, V.M., red.; SHUR, L.I., red.; POPOVA, A.K., red.; VEPRIK, Ya.M., red.; VERES, L.F., red. izd-va; KUZNETSOVA, Ye.B., red. izd-va; POLYAKOVA, T.V., tekhn. red.

[Nuclear photography; transactions] IAdernaia fotografiia; trudy tret'ego Mezhdunarodnogo soveshchaniia. Moskva, Izd-vo Akad. nauk SSSR, 1962. 474 p. (MIRA 15:6)

1. Colloque International de Photographie Corpusculaire. 3d, Moscow, 1960. 2. Nauchno-issledovatel'skiy kinofotoinstitut, Moskva (for Bogomolov, Uvarova, Romanovskaya, Starinin). 3. Predsedatel' Organizatsionnogo komiteta Tret'yego Mezhdunarodnogo soveshchaniya po yadernoy fotografii. 1960, Moskva (for Bogomolov). 4. Zamestitel' predsedatelya Organizatsionnogo komiteta Tre'yego Mezhdunarodnogo soveshchaniya po yadernoy fotografii. 1960, Moskva (for Perfilov). 5. Radiyevyy institut im. V.G.Khlopina Akademii nauk, Leningrad (for Shur, Perfilov). 6. Institut sovetskoy trgovli im. F.Engel'sa (for Kartuzhanskiy). 7. Ob"yedinennyy institut yadernykh issledovaniy, Dubna (for Lyubomilov). 8. Institut atomnoy energii im. I.V.Kurchatova Akademii nauk SSSR, Moskva (for Samoylovich).

(Photography, Particle track)

L 39736-66 INT(1)/T IJ9(c) GD-2
ACC NR: AP6006407 SOURCE CODE: UR/0413/66/000/002/0147/0147

AUTHOR: Bogomolov, K. S.; Deberdeyev, M. Yu.; Romanovskaya, K. M. / 0
S

ORG: none

TITLE: Method of increasing the sensitivity of nuclear photographic emulsions.
Class 57, No. 178263

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 147

TOPIC TAGS: photographic emulsion, nuclear emulsion

ABSTRACT: An Author Certificate was issued for a method of increasing the sensitivity of a nuclear photographic emulsion,¹⁰ To retard its deterioration and to lower the tendency toward regression of the hidden image, the photographic layer of the nuclear emulsion, after being dried to a 0.9 -- 1.5% moisture content, is subjected to drying at 50 -- 60C for 3 to 1 days, respectively, with air humidity not exceeding 1 -- 2%. [LD]

SUB CODE: 14 /

SUBM DATE: 13Feb63/

Card 1/1 / 5

UDC: 771.534.1

ROMANOVSKAYA, K.M.; BOGOMOLOV, K.S.

Effect of the duration of the ripening period on the regression properties of hypersensitive nuclear emulsions. Zhur. nauch. i prikl. fot. i kin. 9 no.1:53-55 Ja-F '64. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (NIKFI).

ROMANOVSKAYA, K.M.; BOGOMOLOV, K.S.

Effect of the moisture of the photographic layer on the stability of the photographic properties of type R emulsions developed by the Scientific Research Institute of Motion Pictures and Photography. Zhur. nauch. i prikl. fot. i kin. 9 no.1:6-11 Ja-F '64. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (NIKFI).

BUFMISTROV, S.I.; ROMANOVSKAYA, L.G.

Alkylation of aminophenols. Part 1: Synthesis of 4-amino-2,6-diisopropylphenol. Zhur.org.khim. 1 no.2:321-323 F '65. (MIRA 18:4)

1. Dnepropetrovskiy khimiko-tekhnologicheskij institut.

PYATNITSKIY, I.V. [Piatnyts'kyi, I.V.]; ROMANOVSKAYA, L.G.

Glycerate complexes of iron (III) in solution. Ukr.khim.zhur.
28 no.8:905-910 '62. (MIRA 15:11)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.
(Iron compounds)
(Glycerol)

BURMISTROV, S.I.; ROMANOVSKAYA, L.G.; KAS'YAN, O.S.

Derivatives of p-sec-butylbenzenesulfonic acid. Zhur.ob.khim. 33
no.7:2380-2383 J1 '63. (MIRA 16:3)

1. Dnepropetrovskiy khimiko-tehnologicheskii institut.
(Benzenesulfonic acid)

PAVLOV, I.N. [deceased]; PROKHOROV, S.P.; SKVORTSOV, G.G.; LOSEV, F.I.:
Prinimali uchastiye: ROMANOVSKAYA, L.I.; KISSIN, I.G.; KULIBABA,
F.V.. FILIPPOVA, B.S., red.; IVANOVA, A.G., tekhn.red.

[Iron ore deposits in the Kursk Magnetic Anomaly from the point
of view of hydrogeology and engineering geology] Gidrogeologi-
cheskie i inzhenerno-geologicheskie uslovia zhelezorudnykh
mestorozhdenii Kurskoi magnitnoi anomalii. Moskva, Gos.nauchno-
tekhn.izd-vo lit-ry po geol. i okhrane neдр, 1959. 271 p.

(MIRA 13:3)

(Kursk Magnetic Anomaly--Iron ores)

SKVORTSOV, G.G., starshiy nauchnyy sotr.; ~~RODIONOV~~SKAYA, L.I.,
mladshiy nauchnyy sotr.; Primal uchastiye ZOTOV, N.V.,
inzh.; RODIONOV, N.V., nauchnyy red.; GRISHINA, T.V., red.
izd-va; BYKOVA, V.V., tekhn. red.

[Engineering geology prognoses of the conditions of the
development of solid mineral deposits; methodological
instructions] Inzhenerno-geologicheskie prognozy uslovii
razrabotki mestorozhdenii tverdykh poleznykh iskopaemykh;
metodicheskie ukazaniia. Moskva, osgeoltekhizdat, 1961. 82 p.
(MIRA 15:7)

(Engineering geology)
(Mines and mineral resources)

SKVORTSOV, Grigoriy Grigor'yevich, starshiy nauchnyy sotr.;
ROMANOVSKAYA, Lidiya Ivanovna, mladshiy nauchnyy sotr.;
POPGV, I.V., retsenzenti DUBROVKIN, V.L., retsenzent;
PROKHOROV, S.P., retsenzent; KONOPLYANTSEV, A.A.,
retsenzent; GRISHINA, T.B., red. izd-va; BYKOVA, V.V.,
tekhn. red.

[Geological engineering observations in constructing and
exploiting open-pit mines; methodological instructions]
Inzhenerno-geologicheskie nabludeniia pri stroitel'stve i
ekspluatatsii kar'erov; metodicheskie ukazaniia. Moskva,
Gosgeoltekhizdat, 1962. 58 p. (MIRA 15:10)
(Engineering geology) (Strip mining)

ANTIPIN, V.I.; BUDANOV, N.D.; KOTLUKOV, V.A.; LEYBOSHITS, A.M.;
PROKHOROV, S.P., kand.geol.-miner.nauk; SIRMAN, A.P.;
FALOVSKIY, A.A.; SHTEYN, M.A.; BASKOV, Ye.A.; BOGATKOV,
Ye.A.; GANEYEVA, M.M.; ZARUBINSKIY, Ya.I.; IL'INA, Ye.V.;
KATSIYAYEV, S.K.; KOMPANIYETS, N.G.; NELYUBOV, L.P.;
PONOMAREV, A.I.; REZNICHENKO, V.T.; RULEV, N.A.; TSELIGOROVA,
A.I.; ALSTER, R.K.; SHVETSOV, P.F.; VYKHODTSEV, A.P.; KOTOVA,
A.I.; KASHKOVSKIY, G.N.; LOSEV, F.I.; ROMANOVSKAYA, L.I.;
PROKHOROV, S.P.; MATVEYEV, A.K., dots., retsenzent; CHEL'TSOV,
M.I., inzh., retsenzent; KUDASHOV, A.I., otv. red.; PETRYAKOVA,
Ye.P., red. izd-va; IL'INSKAYA, G.M., tekhn. red.

[State of flooding and conditions for the exploitation of coal-
bearing areas in the U.S.S.R.] Obvodnennost' i usloviia eksplu-
atatsii mestorozhdenii ugol'nykh raionov. Pod nauchn. red.
S.P.Prokhorova. Moskva, Gosgortekhnizdat, 1962. 243 p.

(MIRA 15:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut gidro-
geologii i irzhenernoy geologii. 2. Kafedra geologii i geo-
khimii goryuchikh iskopayemykh Moskovskogo Gosudarstvennogo
universiteta (for Matveyev).

(Coal geology) (Mine water)

OYVIN, I.A.; KIR'YAKOV, M.A.; KOROLEVA, L.V.; ROMANOVSKAYA, L.L.;
SVESHNIKOV, A.A.; TOKAREV, O.Yu.; UKLONSKAYA, L.I.

Radiometric study of problems of the pathogenesis and
experimental therapy of inflammatory edemas. Vest. AMN
SSSR 20 no.9:87-93 '65. (MIRA 18:11)

1. Institut meditsinskoy radiologii AMN SSSR, Obninsk.

ROMANOVSKAYA, L.S.

Determination of the optimal size of agricultural enterprises.
Vest.AN SSSR 32 no.8:131 Ag '62. (MIRA 15:8)
(State farms)

ROMANOVSKAYA, M.A.

Inspecting imported unsalted dried goat's meat for anthrax.
Veterinariia 41 no.12:78 D '64. (MIRA 18:9)

1. Berdichevskaya laboratoriya "Askoli", Zhitomirskoy oblasti.

ROMANOVSKAYA, M.V., inzh.

Coals of the Karagayla deposit. Nauch. trudy KuzNIIUgleobog.
no.1;147-150 '62. (MIRA 16:8)

(Kuznetsk Basin--Coal--Analysis)

ROMANOVSKAYA, N.P., dotsent

Pregnancy and labor in fibromyomas of the uterus. Zdrav. Belor. 6
no.8:48-50 Ag '60. (MIRA 13:9)

1. Kafedry akusherstva i ginekologii Tsentral'nogo instituta usover-
shenstvovaniya vrachey (direktor M.D. Kovrigina, zaveduyushchiy
kafedroy - prof. F.A. Syrovatko).
(UTERUS—TUMORS) (PREGNANCY, COMPLICATIONS OF)

ROMANOVSKAYA, N.P., abstract

Arterial vessels of the placental portion of the uterus.
Akush. i gin. 20 no. 1:81-86 Ju-F '67. (MIRA 17:8)

i. Kafedra akusherstva i ginekologii (zav. - prof. F.A. Syrovatko) i kafedra operativnoy khirurgii (zav. - chlen-korrespondent AMN SSSR, prof. B.V. Ognev) Tsentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

DEMENT'YEV, Vasilii Alekseyevich; ROMANOVSKIY, Nikolay Tarasovich;
SHELYAR, Abram Khaimovich; YAKUSHKO, Ol'ga Filippovna;
KULESHOVA, Valentina Adol'fovna; SOKOLOVSKAYA, O.I., red.

[Tourist routes through White Russia] Turistkie marshruty
po Belorussii. [by] V.A.Dement'ev i dr. Minsk, "Narodnaia
asveta," 1964. 256 p. (MIRA 17:6)

S/137/62/000/003/038/191
A006/A101

AUTHORS: Podkosov, L. G., Akopova, K. S., Romanovskaya, N. Ye.

TITLE: Collective flotation of titanium-zirconium sands

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 13, abstract 3086
("Tr. Vses. n.-i. in-ta mineral'n. syr'ya", 1961, no. 6, 158 - 166)

TEXT: The authors investigated flotation of Ti-Zr sands of three deposits in a laboratory, and partially under industrial conditions. The basic mineral products of the deposits are: ilmenite, rutile, leucoxene, zircon; the sands of one of the deposits contain a considerable amount of aluminosilicates. In the sands the ore mineral grains are finer than the dead rock (quartz). The sands can be well washed. The content of slime particles in the sands is on the average 15 - 20%. Tests were made with oleic acid, sulfate soap, soap-naphtha, soapstock, tall oil, oxidized petrolatum, MM-11 (IM-11) alkylsulfate etc. Tall oil is the most effective reagent. The investigations show the satisfactory flotability of the whole complex of heavy minerals. Highest flotation activity is shown by aluminosilicates and zircon, and least by ilmenite and leucoxene. The selection of a collector is determined by its cost, availability, stability of properties, toxicity and by the

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Collective flotation of...

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A006/A101

degree of difficulty of subsequent refining of the collective concentrate. Best results in basic flotation were obtained with sulfate soap at 6 kg/t consumption. In this case extraction of ZrO_2 was 97.3% and of TiO_2 94.04% of the initial ore. The tails contained in %: ilmenite 0.25, staurolite 0.13; disthene 0.25. A qualitative scheme of industrial tests is presented.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 2/2

S/137/62/000/002/024/144
AC06/A101

AUTHORS: Akopova, K. S., Romanovskaya, N. Ye.

TITLE: Flotation separation of rutile and zircon

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 5, abstract 2G36
("Tr. Vses. n.-i. in-ta mineral'n. syr'ya", 1961, no. 6, 167-172)

TEXT: A system is proposed for the concentration of Ti-Zr sands including the gravitational dressing of sands to obtain a collective concentrate, and refining by magnetic separation and flotation (separation of rutile and zircon). Flotation is performed with oleic acid and with the use of a Na-silicate (0.1 kg/t) depressor in dense pulps (solid : liquid = 1:2), the reagents being added in doses. As a result concentrates of the following composition in % were obtained: rutile concentrate - TiO_2 86.9 - 89.7; ZrO_2 1.6; SiO_2 0.9 - 1.85; F_2O_5 - 0.09-0.137; Al_2O_3 1.26; zircon concentrate - ZrO_2 63.4 - 65.8; TiO_2 0.3. ZrO_2 extraction into zircon concentrate was 90 - 93% from the initial sands; rutile extraction into rutile concentrate was about 85%. There are 8 references.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 1/1

PEVZNER, Ye.S., TIMOFEYeva, L.P., PROKOPCHUK, V.A., GILEVSKAYA, V.F.,
IVANKOVA, F.I., FEDOROVA, L.G., ROMANOVSKAYA, N.Yu.

Treating tubercular diseases of the skin with vitamin D₂.
Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 4:26-33 '54
(MIRA 11:7)

(SKIN--TUBERCULOSIS)
(VITAMINS--D)

CHERNYAK, E.N., ROMANOVSKAYA, N.Yu.

Fungous diseases in White Russia. Sbor.nauch.rab.Bel.nauch.-issl.
kozhno-ven. inst. 4:305-308 '54 (MIRA 11:7)
(WHITE RUSSIA--MEDICAL MYCOLOGY)

DYLO, P.V., CHERNYAK, B.N., BASHMAKOVA, S.M., ROMANOVSKAYA, N.Yu., KLADNITSKAYA,
T.L., GRINGAUZ, M.Ya.

Some causes for the unsatisfactory decline in the incidence of
gonorrhoea and ways in which they may be eliminated. Sbor.nauch.
rab.Bel.nauch.-issl.kozhno-ven. inst. 4:309-314 '54 (MIRA 11:7)
(GONORRHEA)

ROMANOVSKAYA, O. ; SPOLITIS, A.

Prospective sorts of the people's selection of fruit cultures. p. 41.

BIOLOGICHESKAIA NAUKA; SELSKOMU I LESNUMU KHOZIASTVU. (Latvijas PSR
Zinatnu akademijs. Biologijas zinatnu nodala) Riga, Latvia, No. 3, 1957.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8,
August 1959.
Uncla.

ROMANOVSKAYA, O. I.

ROMANOVSKAYA, O. I. -- "Biology of Blooming and Fecundation of Latvian Low Cherry."
Latvian Agricultural Academy, 1952 (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

ROMANOVSKAYA, O.I.

Amino acid metabolism in the tissues of annual shoots of fruit plants
in their annual developmental cycle. Fiziol. rast. 10 no.6:692-697 N-
D '63. (MIRA 17:1)

1. Institute of Biology, Academy of Sciences of Latvian S.S.R., Riga.

SPOLITIS, Anton Karlovich; ROMANOVSKAYA, Ol'ga Ivanovna; KARKLIN, Yan
Yanovich [Karklinš, Janis]; KRYLOVA, N., red.; BOKMAN, R., tekhn.
red.

[Local fruit varieties in the Latvian S.S.R.] Sorta narodnoi selektsii
plodovykh kul'tur Latviiskoi SSR. Riga, Izd-vo Akad. nauk Latviiskoi
SSR, 1957. 96 p. (MIRA 14:11)
(Latvia--Fruit--Varieties)

27285

S/181/61/OC3/008/015/034
B102/B202

15 2450

AUTHORS: Rozhdestvenskaya, M. V., Romanovskaya, O. S., and Yur'yeva, Ye. K.

TITLE: Synthesis and some properties of Mg-Al ferrite single crystals

PERIODICAL: Fizika tverdogo tela, v. 3, no. 8, 1961, 2342-2345

TEXT: The authors studied the conditions of synthesis of Mg-Al ferrite single crystals by the Verneuil method and the method of crystallization from a solvent melt. The behavior and the physical properties of the ferrites of the system $MgO - Al_2O_3 - Fe_2O_3$ in the shfrangeare of great interest. Their synthesis conditions are, however, still insufficiently investigated. The composition of the single crystals produced is given in Table 1. The specimens 1 and 5 were produced by the crystallization method, the samples 2-4 by the Verneuil method. With the latter method crystals of the dimensions $d \approx 4-5$, $l \approx 20-30$ mm were obtained, with the former the author obtained $MgFe_2O_4$ single crystals of octahedral form with linear

X

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27285

S/181/61/OC3/008/015/034
B102/B202

Synthesis and some properties of ...

dimensions of 2-4 mm. The reproducibility of a given composition by means of the Verneuil method was examined in samples 2 and 4, the results are shown in Table 2. This method is characterized by the high Fe²⁺ content which occurs at high synthesis temperatures as the result of Fe₂O₃ dissociation in the crystal. The following values were obtained when analysing sample 4 from this point of view:

	FeO, wt%	lattice constant, Å	synthesis temperature, °C
mass	0.56	8.285	1,350
crystal	7.2	8.305	1,850

Such crystals have low resistivity and wide ferromagnetic resonance absorption lines. In order to reduce the Fe²⁺ content the samples were heated in the oxygen current at 1,350°C for 10 hours. This treatment led to a considerable reduction of the Fe²⁺ content, resistivity increased by three orders of magnitude, the line width decreased (data of sample 4):

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Synthesis and some properties of ...

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	a, Å	FeO, wt%	ρ, ohm·cm	ΔH [100], oe	ΔH [111], oe
before annealing	8.305	7.2	3.0	150	132
after annealing	8.289	1.2	3.7·10 ⁴	54	25

When synthesizing MgFe₂O₄ single crystals by crystallization from the melt PbO was used as solvent (ferrite: PbO = 1:4). Upon suggestion of A. G. Titova also experiments with B₂O₃ addition were made. With this compound solvent MgFe₂O₄ single crystals and Mg-Al ferrite of the composition 5 were obtained in the form of octahedra. Numerical data on the conditions of synthesis are given in Table 5. A study of the resonance absorption lines showed that the MgFe₂O₄ crystals in the [111] direction have minimum width (ΔH = 18.6 oe). The ferromagnetic resonance parameters were measured by B. L. Lapvok. There are 3 figures, 5 tables, and 3 references: 1 Soviet and 2 non-Soviet. The reference to the English-language publication reads as follows: H. S. Belson, C. J. Kriesmann. J. Appl. Phys., IV, 1959.

Card 3/6

ROMANSKAYA, S.V.

[Results of observations made with the large zenith telescope at Pulkovo from January 5, 1929 to July 9, 1941] Rezul'taty nabliu-
denii na bol'shom pulkovom zenit-teleskope s 1929 ianvaria 5 po
1941 iulia 9. Leningrad, Izd. Glavnoi Astronomicheskoi obser-
vatorii v Pulkove, 1954. 67 p. (Pulkovo. Astronomicheskaiia ob-
servatoriia. Trudy, ser. 2, vol.70) (MIRA 8:9)
(Pulkovo--Latitude variation)

ROTA OVSIAYA, S. Yu.

"The Twenty-Fifth Jubilee of the Institute of Pediatrics of the Academy of Medical Sciences," Med. Sestra., No. 1, 1948;

"News," ibid., No. 3, 1948;

"Observing the Growth of Children," Fel'dsher i Akusher., No. 2, 1948;

"Organization of Seasonal Nurseries on Collective Farms," ibid., No. 5, 1948;

"Prophylaxis of Rickets under Rural Conditions," ibid., No. 3, 1949.

... ..

Kozlovskaya, S. Yu. "Physical development of children of an early age in Moscow for 1943-44," study VI Vsesoyuz. s'yezda det. vrachey, posvyashch. prinyati prof. Filatova, Moscow, 1948, p. 377-80

SO: U-3204, 10 April 1963, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

RUMANOVSKAYA, S. Yu.

Growth

Watching over the physical development of infants in institutions. Med.sestra
No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

MANANNIKOVA, Nadezhda Vasil'yevna; BULYGINA, Yelizaveta Aleksandrovna;
ROMANOVSKAYA, Sof'ya Yul'yevna; SHESTAKOVA, Natal'ya Petrovna;
SHAPIRO, Sof'ya Lvovna; SHISHLYANNIKOVA, Mariya Abramovna;
NOVOSELOVA, Raisa Semenovna; POPOVA, G.F., red.; YUKHNOVSKAYA,
S.I., red.; KOKIN, N.M., tekhn. red.

[Course of lectures for gravidas and mothers] Kurs lektsii
dlia beremennykh i materei. 7 lektsii. 5 izd. Moskva, Medgiz,
1963. 238 p. (MIRA 16:7)

(PRENATAL CARE) (WOMEN--HEALTH AND HYGIENE)
(INFANTS--CARE AND HYGIENE)

FEDORINA, Z.P.; KHABAROV, A.M., *otv.red.*; IVANOV, V.M., *red.*;
LYALIN, P.M., *red.*; MIKHALEVICH, V.L., *red.*; ROMANOVSKAYA, T.D.,
red.; VLASOV, P.P., *tekh. red.*

[Catalog of machinery and equipment] Katalog mashin i oborudova-
niia. Moskva, 1956. 143 p. (MIRA 16-6)

1. Russia (1917- R.S.F.S.R.) Glavnoe upravlenie toplivnogo
mashinostroyeniya.
(Peat machinery) (Coal mining machinery)
(Lumbering—Machinery)

BAZHENOVA, K.M., dots.; VOL'FOVSKAYA, R.N., dots.; GARVIN,
Leonid Iosifovich, dots.; KALASHNIKOV, B.P., prof.;
K'YANDSKIY, A.A., prof.; LEVIN, G.Z., prof.; LOPOTKO,
I.A., prof.; PARIYSKAYA, T.V., kand. med. nauk;
ROZHDESTVENSKIY, V.I., doktor med. nauk; ROMANOVSKAYA, V.K.;
TUR, A.F., prof.; KHVILIVITSKIY, T.Ya., prof.; KHROMOV, B.M.,
prof.; SHRAYBER, M.G., prof.; D'YACHENKO, P.K., red.

[Manual for the physician on emergency and first aid] Spra-
vochnik vracha skoroi i neotlozhnoi pomoshchi. Izd.2., ispr.
i dop. Leningrad, Meditsina, 1965. 355 p. (MIRA 18:4)

ROMANOVSKAYA, V.K.; KHVATOVA, Ye.A., kand.biologicheskikh nauk

Transaminase activity in myocardial infarcts. Vrach.delo no.12:
12-15 D '62. (MIRA 15:12)

1. Leningradskiy nauchno-issledovatel'skiy institut skoroy
pomoshchi imeni prof. I.I.Dzhanelidze (rukovoditel' nauchnoy
raboty terapevticheskogo otdeleniya, prof. Ant.F.Tur, zav.
biokhimicheskoy laboratoriyey - kand.biologicheskikh nauk Ye.A.
Khvatova).

(TRANSAMINASES) (HEART--INFARCTION)

BAZHENOVA, K.M., kand.med.nauk; GARVIN, L.I., dotsent; KALASHNIKOV, B.P.,
prof.; KARASIK, V.M., prof.; K'YANDSKIY, A.A., prof.; KRISHOVA, N.A.,
prof.; LOPOTKO, I.A., prof.; MASHLAKOVA, P.V., vrach; MESSEL', M.A.,
kand.med.nauk; PUNIN, B.V., prof.; ROZHDESTVENSKIY, V.I., doktor med.
nauk; ROMANOVSKAYA, V.K., vrach; SOSNYAKOV, N.G., prof.; TUR, A.F.,
prof.; TUSHINSKIY, M.D., prof.; FILIPCHENKO, Ye.M., kand.med.nauk;
KHROMOV, B.M., prof.; TSURINOVA, Ye.G., doktor med.nauk; SHRAYBER, M.G.,
prof.; POLIKARPOV, S.N., dotsent; UDERMAN, Sh.I., dotsent, red.;
SHEVCHENKO, F.Ya., tekhn.red.

[Physician's handbook on first aid and emergency care] Spravochnik
vracha skoroi i neotlozhnoi pomoshchi. Leningrad, Gos.izd-vo med.
lit-ry Medgiz, Leningr.otd-nie, 1960. 230 p. (MIRA 13:8)
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

BOVA, Y. V.

"Effects of Suts on the Strength of Steel and Cast Iron." Cand.
Tech Sci, Tomsk Polytechnic Inst, Tomsk, 1954. (RZhTekh, Sep 54,

SG: Sum 432, 29 Mar 55

ROMANOVSKAYA, Ye. A.

ROMANOVSKAYA, Ye. A. -- "Sleep Therapy of the Aftereffects of Heat Trauma of the Spinal Cord." Sub 22 Mar 52, Inst of Higher Nervous Activity, Acad Sci USSR. (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Vechernaya Moskva January-December 1952

EXCERPTA MEDICA Sec.17 Vol.4/2 Public Health, etc. Feb 58

KOMANOVSKAYA, E. A.

470. THE COURSE OF HYPERTENSIVE DISEASE DURING PREGNANCY, LABOUR, AND POSTPARTUM PERIOD. (Russian text) Azletskaya - Romanovskaya E. A. KLIN. MED. (Mosk.) 1957, 35/1 (40-44)

Ninety-two women with some grade of hypertension were observed during and after pregnancy. In 75 cases the hypertension was diagnosed before the pregnancy. In general the hypertension seemed to be of a slight degree (69 had grade I hypertension according to the classification of Lang). During the first 3 months of pregnancy some aggravation of the disease with the occurrence of cerebral symptoms in some cases was noted. A remission of the disease often occurred during the 4th-6th months of pregnancy and later again an aggravation of the symptoms and signs. In some cases with more severe degree of hypertension there was a rapid progression of the disease during the last months of pregnancy. After delivery there was some transient decrease of the blood pressure.

Siurala - Helsinki (XVII, 6, 10*)

EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology, etc. Oct56

4736. ROMANOVSKAYA E. A. Physiol. Lab. AN, SSSR, Moscow. *After-effects of heat trauma to the spinal cord in mammals (Russian text) FIZIOL. Ž. 1956, 42/3 (264-269)

Heat trauma to the spinal cord (1st to 5th lumbal segment) of rats, rabbits, cats and dogs was produced by injection or perfusion of hot fluid. A gradation of the trauma was obtained by variation of the temperature of the fluid between 43° to 55° C. Injection of fluid (0.5 to 5 ml.) produced, at the comparatively low temperature of 43° to 45° C., locomotor ataxia for 1 to 3 days. At temperatures from 48° to 50° C., the reflexes of fore and hind limbs were abolished for 15 to 20 min., and the recovery of disturbances in locomotion extended to several weeks. Temperatures of 52° to 55° C. produced shock and frequently death and the recovery in the surviving animals was not complete. Perfusion of the spinal space after laminectomy with a stream of hot fluid for 4 to 6 min. did not produce shock at any temperature. Temperatures of 45° to 46° C. for 4 to 6 min. produced some ataxia, which disappeared after 2-4 days, while a slightly higher temperature (46.5-47° C.) abolished the ability to walk for 1 day with full recovery within 1 to 1.5 weeks; 50-55° C. produced irreversible paralysis. Simonson - Minneapolis, Minn.

ROMANOVSKAYA, Ye. A.

Sleep therapy in thermal trauma of the spinal cord. Fiziol. zhur.
42 no.5:351-356 My '56. (MLBA 9:11)

1. Fiziologicheskaya laboratoriya AN SSSR, Moskva
(SPINAL CORD, wounds and inj.
exper. thermal burns, eff. of sleep ther. in dogs)
(WOUNDS AND INJURIES, exper.
thermal burns of spinal cord in dogs, eff. of sleep ther)
(SLEEP, ther. use
exper. thermal burns of spinal cord in dogs)

USSR/Human and Animal Physiology. The Nervous System:

T-12

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65656

Author : Romanovskaya E.I.

Inst : -

Title : The Effect of Cerebral Decortication on the Knee Reflex
in Rabbits.

Orig Pub : Fiziol. zh. SSSR, 1957, 43, No 10, 917-921

Abstract : The knee reflex of 7 unanesthetized rabbits in response to stimulation of a single point at a frequency of 1/sec. was recorded. In intact animals the knee reflex varied in stability; the onset of fatigue was seen after 3 to 5 hours. When one hemisphere was decorticated, the knee reflex was disturbed, especially on the opposite side (trembling movements, unequal amplitude, loss of individual knee reflexes), and fatigue occurred earlier. The weakening of the flexor reflex was greater than that of the knee reflex. Significant compensation of the disturbances was seen after

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USSR/Human and Animal Physiology. The Nervous System

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Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65656

2 to 3 months. Decortication of the other hemisphere produced similar changes on the side of the hemisphere last removed and decompensation of the knee reflex on the side of the hemisphere first removed.-- M.I. Lisina

Card : 2/2

USSR / Human and Animal Physiology (Normal and Pathological). Nervous System. Subcortical Nuclei ^T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97858

Author : Romanovskaya, Ye. A.

Inst : Not given

Title : Some Consequences of Destruction of Caudate Nuclei in Rabbits and Dogs

Orig Pub: Byul. eksperim. biol. i med., 1957, 44, No 9, 43-47

Abstract: In rabbits, after bilateral destruction of caudate nuclei (CN) of corpus striatum with introduction of hot paraffin, the tonus of muscles of extremities lowered and orientating reactions weakened. After unilateral destruction of CN, the tonus of the

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USSR / Human and Animal Physiology (Normal and Pathological). Nervous System. Subcortical Nuclei T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97858

muscles on the side opposite the injury is lowered (assymetry of head and body position, circus movements). In dogs, after unilateral damage of CN, the extensory tonus of the muscles of the extremities of the centralateral side is lowered and their deep sensitivity was disturbed. After bilateral destruction of CN, along with the lowering of the muscle tonus and their deep sensitivity, the capacity of conditioned reflexes was lowered and hyperesthesia to tactile sensations developed. Patho-anatomical and histological investigations of the brain disclosed the destruction and degeneration of cell elements of CN. Apparently the consequences of CN destruction are simultaneously the result of prolapse and irritation. -- A. M. Ryabinovskaya

Card 2/2

GONCHAROVA, A.S.; ROMANOVSKAYA, Ye.A.

"Atlas of the dog brain" by O.S.Adrianov, T.A.Mering. Reviewed
by A.S.Goncharova, E.A.Romanovskaia. Zhur. vys. nerv.deiat. 10
no:6:939-940 N-D '60. (MIRA 14:1)
(BRAIN) (DOGS) (ADRIANOV, O.S.)
(MERING, T.A.)

ROMANOVSKAYA, YE.A., CHILINGARYAN, L.I.

"Changes of the excitability of the motor cortex during the extinction of the conditioned reflex."

Report submitted, but not presented at the 22nd International Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

GONCHAROVA, L.S.; ROMANOVSKAYA, Ye.A.; STARTSEV, S.D.

Stereotactic apparatus for dogs. Biul. eksp. biol. i med.
55 no.2:123-126 F'63. (MIRA 16:6)

1. Iz fiziologicheskoy laboratorii AN SSSR, Moskva.
(SURGICAL INSTRUMENTS AND APPARATUS)
(BRAIN—SURGERY)

SHMAKALOV, P.A.; ROMANOVSKAYA, Ye.I.

"Transmissions with flexible wire shafts" by G.I.Kogan-Vol'man.
Reviewed by P.A.Shmakalov, E.I.Romanovskaia. Avt.prom. 28
no.10:3 of cover. O '62. (MIRA 15:9)

1. Rizhskiy zavod "Avtoelektropribor".
(Motor vehicles--Transmission devices)
(Kogan-Vol'man, G.I.)

KOGAN-VOL'MAN, Georgiy Izraylevich; BASENIK, G.T., inzh., retsenzent;
ROMANOVSKAYA, Ye.I., inzh., retsenzent; SOKOLOVA, T.F., tekhn.
red.

[Transmissions with flexible wire shafts; manual] Peredachi s
gibkimu provolochnymi valami; spravochnik. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 229 p.
(MIRA 14:7)

(Shafting)

ARTSIKHOVSKAYA, N.V.; RUBIN, B.A., prof., otv. red.; ROMANOVSKAYA, Ye.S.,
red.

[International bibliography of photosynthesis] Fotosintez; ukazatel'
otechestvennoi i inostranoi literatury. Otv. red. B.A.Rubin. Biblio-
graficheskii red. E.S.Romanovskaiia. Moskva, Izd-vo Mosk. univ.
Vol.1.1951-1958. Part 1. 1961. 387 p. (MIRA 14:6)
(Bibliography--Photosynthesis)

ARTSIKHOVSKAYA, N.V.; RUBIN, B.A., prof., otv. red.; ~~ROMANOVSKAYA, Ye.S.,~~
red.; RUBIN, B.A., red.

[Photosynthesis; index of Soviet and foreign literature] Foto-
sintez; ukazatel' otechestvennoi i inostranoi literatury. Otv.
red. B.A.Rubin. Bibliogr. red. E.S.Romanovskaia. Moskva, Izd-vo
Mosk. univ., Vol.1. 1951-1958. Pt.3. 1961. 504 p.
(MIRA 19:2)

(Bibliography--Photosynthesis)

MITIN, N.G.; ZUBATOVA, I.N.; ROMANOVSKAYA, Z.Z.; KUDRINA, T.I.; VISHNEVSKIY,
B.I.

Manufacturing porcelain ware by the method of slip casting.
Stek. i ker. 17 no.9:38-41 S '60. (MIRA 13:9)
(Porcelain)

ROMANOVSKAYA-AZLETSKAYA, Ye. A., assistant

Hypertension and pregnancy. Akush. i gin. no. 3:54-59 '61.
(MIRA 14:12)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. K. N. Zhmakin
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M.
Sechenova.

(HYPERTENSION) (PREGNANCY, COMPLICATIONS OF)

L 47050-65 EWA(k)/FBD/EVG(x)/EWI(1)/EEG(k)-2/EEC(t)/T/EEC(b)-2/EWP(k)/EWA(m)-2/
EWA(h) Pm-4/Pn-4/Pe-4/Pf-4/Peb/Pi-4/P1-4 IJP(z) WG

8/0368/65/002/001/0090/0091

ACCESSION NR: AP5007551

AUTHOR: Meshcheryakov, A. V.; Rom-Krichevskaya, I. A.

TITLE: Some characteristics of a laser with prism reflectors

SOURCE: Zhurnal prikladnoy spektroskopii, v. 2, no. 1, 1965, 90-91

TOPIC TAGS: laser cavity, laser reflector, laser pump energy, laser efficiency

ABSTRACT: The authors investigated a laser whose external end reflectors were paired flat mirrors mounted at a nearly right angle to each other, and total internal reflection prisms, whose ray paths were similar to those of these mirrors. The mirrors could be inclined to each other at a small angle which could be measured accurate to 5". The corners of the reflectors were placed mutually perpendicular at a distance of 290 mm from each other. A slot approximately 0.1 mm wide is left between the mirrors of one reflector for extraction of the energy from the resonator. The active rod was 70 mm long and 7 mm in diameter, made of neodymium-activated glass and located in the center part of the resonator. The dependence of the threshold pump energy on the angle of inclination of the two

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ACCESSION NR: AP5007551

mirrors is shown in Fig.1 of the Enclosure. The increase of pump energy when the angle between the mirrors is larger than 90° is explained. It is concluded that for minimum pump energy and maximum output energy the total internal reflection prism used in optical resonators should have an angle somewhat smaller than 90° , and never larger. Orig. art. has: 2 figures.

ASSOCIATION: None

SUBMITTED: 17Jun64

ENCL: 01

SUB CODE: EC

NR REF SOV: 000

OTHER: 000

Card 2/3 ✓