YUS, A.

Observations on the International Classification of Mental Disorders. Zhur.nevr.i psikh. 62 no.8:1228-1230 Ag '62.
(MIRA 15:12)

1. Psikhiatricheskaya klinika Meditsinskoy akademii (rukovoditel'- prof. A.Yus), Varshava.
(MENTAL ILLNESS—CLASSIFICATION)

ACC NR [illegible] SOURCE CODE: CZ/0083/65/[illegible]/0086

AUTHOR: [illegible], A.--Yus, A.; [illegible], K.--Yus, K.; Kakolewski, J.--Kankolevskiy, I. [illegible] M.; [illegible]

[illegible]

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 80-86

TOPIC TAGS: drug treatment, psycho[illegible] disorder, gland drug, psych[illegible]

A study was made [illegible] schizophrenics, and 10 normal subjects [illegible] cases [illegible] treatment react to noradrenaline administration by lower systolic and diastolic blood pressure increase, and by a higher increase in heart beat frequency than the [illegible]. During treatment these values approach the values of the the control group. The psychic state is improved in proportion to [illegible]. After the interruption of the treatment there is a [illegible] to the original conditions. Chronic schizophren- [illegible] any changes in blood pressure caused by noradrenaline [illegible] decrease of the heart beat frequency was much greater [illegible] the control group. Possible hypothalamic mechanism of [illegible] by [illegible]

ACC NR: [illegible] SOURCE CODE: [illegible]/0083/65/[illegible]

[illegible] Sakalewski, [illegible]

[illegible]

TOPIC TAGS: drug treatment, psychoneurotic disorder, gland drug, physiologic [illegible]

ABSTRACT: A study was made [illegible] and [illegible] chronic schizophrenics, and [illegible] normal [illegible]. [illegible] cases before treatment react to noradrenaline administration by lower systolic and diastolic blood pressure increase, and by a higher increase in heart beat frequency than the [illegible]. During treatment these values approach the values of the [illegible] group. The psychic state is improved in proportion to [illegible]. After the interruption of the treatment there is a [illegible] to the original conditions. Chronic schizophrenics [illegible] show any changes in blood pressure caused by noradrenaline. The decrease of the heart beat frequency was much greater than in the control group. Possible hypothalamic mechanism of [illegible]. This work was presented by J. Hrenovy. [illegible]

ORLOV, V.V., kand. fiz.-mat. nauk, red.; TSYPIN, S.G., kand. fiz.-mat. nauk, red.; KAZANSKIY, Yu.A.[translator]; KUKHTEVICH, V.I. [translator]; MATUSEVICH, Ye.S. [translator]; NIKOLAYSHVILI, Sh.S. [translator]; SLNITSYN, B.I. [translator]; YUS, S.V. [translator]; VISKOVA, M.V., red.; RYBKINA, V.P., tekhn. red.

[Protection of transportation units having nuclear engines; translated articles] Zashchita transportnykh ustanovok s iadernym dvigatelem; sbornik perevodov. Moskva, Izd-vo inostr. lit-ry, 1961. 619 p. (MIRA 14:12)

(Radiation protection) (Nuclear reactors—Safety measures)

ACC, NR: AP6036099 SOURCE CODE: UR/0256/66/000/011/0052/0057

AUTHOR: Yusakov, A. P. (Major general); Banshchikov, I. P. (Engineer; Colonel); Ksenofontov, Yu. I, (Engineer; Captain)

ORG: none

TITLE: Network planning [Use of work-flow diagrams to control operations]

SOURCE: Vestnik protivovozdushnoy oborony, no. 11, 1966, 52-57

TOPIC TAGS: operations research, ~~electronic equipment~~, equipment maintenance, radar station, industrial management, armed force logistics

ABSTRACT: The authors of this article state that the use of work-flow diagrams by the electronics troops of the air-defense forces has given good results. This system offers advantages in the management and execution of research work, in heavy industry, and in other branches of the national economy. The 1964—66 experimental period has proved that the operational reliability of radar stations is improved by using the new system. The time required for repair work on radar stations has been shortened by 2—3 times. Orig. art. has: 2 tables. [WS]

SUB CODE: 05,15/ SUBM DATE: none

Card 1/1 UDC: none

VADIA, V.; INOPIN, Ye.; YUSEF, M.

Electron scattering by nuclei according to the α-particle model of the nucleus. Zhur. eksp. i teor. fiz. 45 no.4:1164-1166 O '63. (MIRA 16:11)

YUSEFOVICH, N. A.

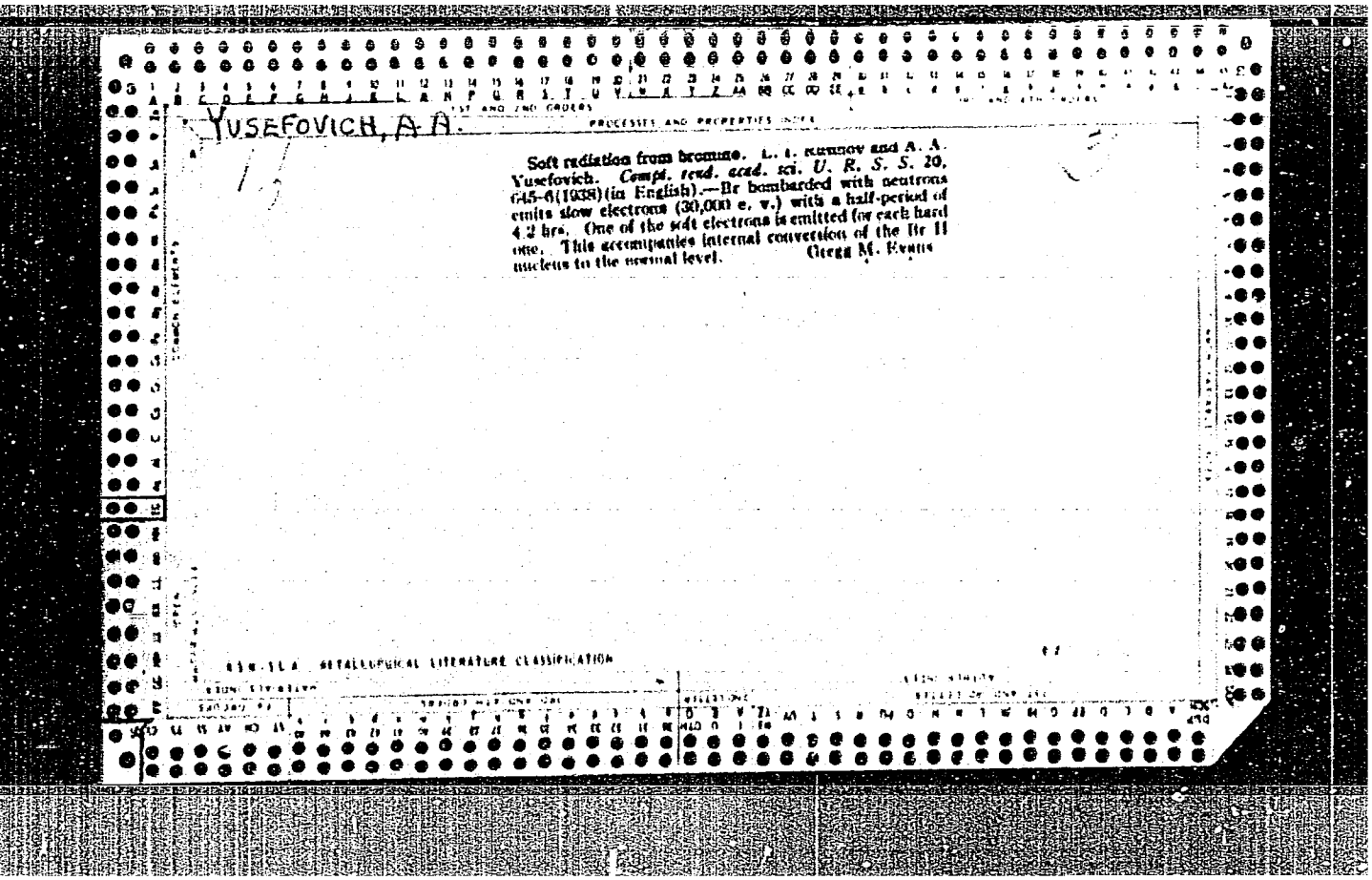
"Thermal Inflammation and the Boiling Point of the Given Explosive Compound,"

27, No. 2, 1940, Inst. for Chem. Physics, Acad. Sci. Leningrad, c1940-.

YUSEFOVICH, Mme, and VERESHCHAGIN, L. Laboratory of Physics of High Pressure, AS USSR

"Investigations on the Velocity of Sound in Liquids at the Pressures up to 2000 Atm," a paper submitted at the Colloquium on the Optical and Acoustical Properties of Compressed Fluids and Intermolecular Forces, 1-6 Jul 57, Bellevue, France.

B-3,087,136, 6 Sep 57



YUSEFOVICH, A.A.

Soft radiation from bromine. L. I. Rusinov and A. A. Yusefovich. *Compt. rend. acad. sci. U. R. S. S.* 20, 645-6(1938)(in English).—Br bombarded with neutrons emits slow electrons (30,000 e. v.) with a half-period of 4.2 hrs. One of the soft electrons is emitted for each hard one. This accompanies internal conversion of the Br II nucleus to the normal level. Gregg M. Evans

YUSEFOVICH, A. A.

"X-Ray Emission from the Isomers of Radioactive Bromine," 22, No. 9, 1939;

Physico-Tech. Inst. Leningrad. c1939-.

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"Energy of Conversion Electrons Arising In The Transformation of Bromine Isomers", Dok. AN, 24, No. 2, 1939; Physico-Tech. Inst.; Leningrad. c1939-.

YUSEFOVICH, A. A.

"Nuclear Isomerism of Bromine" Iz. Ak. Nauk SSSR Ser-Fiz., 4, No. 2, 1940,

Physico-Technical Institute of the Ac. of Sci. of the USSR, Leningrad. -1940-.

YUSEFOVICH, A. A.

"The Isomerism of Atomic Nuclei"

Zhur. Phys., 281, No. 4-5, Vol. III, 1940;

Physico-Tech. Inst., Acad. of Sciences of the USSR, Leningrad. c1940-.

YUSEFOVICH, G.I.

Effect of damping on the area of dynamic instability of circular saws. Nauch. trudy LTA no.97:99-104 '62. (MIRA 17:2)

VYZGO, M.S.; SULEYMENOV, K.A.; YUSENOVA, R.Kh.

Concerning the reinforcement of piled rock behind the apron.
Izv. AN Kazakh. SSR. Ser. energ. no.1:65-76 '61. (MIRA 14:12)
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YUSEVICH, I.S.

Thoracoplasty in scoliosis. Vest.khir. 70 no.2:36-41 F '50.
(CIML 19:3)

1. Of the Department of Orthopedics and Prosthetics (Head of Department -- M.I.Kuzlik), State Order of Lenin Institute for the Advanced Training of Physicians imeni S.M.Kirov (Director -- G.A.Znamenskiy).

YUSEVICH, L.; MEZHIBORSKAYA, V.M.; VAYNSHTOK, I.B.

Information. Zhur. nevr. i psikh. 65 no.1:146-153 '65.
(MIRA 18:2)

YUSEVICH, L.S. (Moskva)

Some stages of development of the teaching on oligophrenia. Zhur. nevr. i psikh. 63 no.7:1097-1101 '63. (MIRA 17:7)

SUKHAREVA, Grunya Yefimovna. Prinimala uchastiye YUSEVICH, L.S. ROTSHTEYN, G.A., red.; BUL'DYAYEV, M.A., tekhn.red.

[Clinical lectures on child psychiatry] Klinicheskie lektsii po psikhiatrii detskogo vozrasta. Moskva, Gos.izd-vo med. lit-ry Medgiz. Vol.2. 1959. 405 p. (MIRA 14:1)
(CHILD PSYCHIATRY)

YUSEVICH, L.S.

"Problem of brain development and the effect on it of harmful factors" by B.N. Klosovskii. Reviewed by L.S. IUsevich. Zhur. nevr. i psikh 61 no.8:1270-1271 '61. (MIRA 15:3)
(BRAIN)
(KLOSOVSKII, B.N.)

YUSEVICH, M. S.

Amputation and orthopedic apparatus 2. izd., ispr. i dop. Leningrad Medgiz, Leningradskoe otdelenie, 1946. 166.

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1. Amputation. 2. Artificial limbs.

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KOSILOV, S.A.; YUSEVICH, M.S.; IVANOVA, M.T.

Physiological conditions for the use of a shoulder prosthesis. Fiziol. zhur. 39 no.3:279-285 My-Je '53. (MLRA 6:6)

1. Leningradskiy nauchno-issledovatel'skiy institut protezirovaniya.
(Artificial limbs)

YUSEVICH, M.S., prof.

Prosthesis and work capacity after forearm amputation. Ortop.travm. i protez. 20 no.2:34-37 F '59. (MIRA 12:12)

1. Iz kafedry ortopedii i protezirovaniya Gosudarstvennogo instituta dlya usovershenstvovaniya vrachey (zav. - prof. M.I. Kuslik) i Leningradskogo proteznogo zavoda (dir. P.A. Gogolev).
(FOREARM, surg.
amputation, prosth. & work capacity (Rus))
(AMPUTATION
forearm, prosth. & work capacity (Rus))
(WORK
capacity after amputation of forearm (Rus))

YUSEVICH, Ya.S., prof.

Nearthrosis of the neck of the femur as a method of restoration of movement in bilateral ankylosis of the hip joint. Khirurgiia 34 no.2:66-71 F '58. (MIRA 11:4)

1. Iz ortopedicheskogo otdeleniya (zav. - prof. Ya.S.Yusevich) Leningradskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - prof. V.S.Balakina)

(HIP, dis.
bilateral ankylosis, surg., neuroarthrosis of femur neck (Rus))
(FEMUR NECK, surg.
neuroarthrosis in bilateral ankylosis of hip joint (Rus))

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Possibility of grafting a giant-cell tumor into the soft tissues. Trudy Len.gos.nauch.-issl.inst.travm.i ortop. no.7:293-297 '58. (MIRA 13:6)

1. Iz otropedicheskogo otdeleniya Leningradskogo gosudarstvennogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.
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Homoplasty following extensive resections of the articular ends of the tubular bones; preliminary report. Trudy Len.gos.nauch.-issl. inst.travm.i ortop. no.8:155-163 '61. (MIRA 15:9)
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"Skin" arthroplasty of the hip joint according to K.Z. Kallio's method in the treatment of arthrosis deformans. Ortop., travm.i protez. 22 no.3:10-13 '61. (MIRA 14:4)

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(HIP JOINT--SURGERY)

YUSEVICH, YA.S.

BLINOV, N.I., prof. (Leningrad); GROZDOV, D.M., prof.(Moskva); GOL'DGAMMER, K.K., doktor med.nauk(Moskva); DRACHINSKAYA, Ye.S., prof.(Leningrad); KORNEV, P.G., zasl. deyatel' nauki, prof.(Leningrad); LEVIT, V.S., zasl. deyatel' nauki, prof. [deceased]; LIDSKIY, A.T., zasl. deyatel' nauki prof.(Sverdlovsk); NAPALKOV, P.N., zasl. deyatel' nauki prof.(Leningrad); PETROV,B.A., prof.; PRIOROV, N.N.[deceased]; SAMOTOKIN, B.A., dots.(Leningrad); SEL'TSOVSKIY, P.L., prof.[deceased]; FRUMKIN, A.P., prof. [deceased]; KHOLDIN, S.A., prof.(Leningrad); SHAKHBAZYAN, Ye.S., prof.(Moskva); SHLAPOBERSKIY, V.Ya., prof.(Moskva); YUSEVICH,Ya.S., prof.(Leningrad); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER, K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Specialized surgery; manual for physicians in three volumes] Chastnaia khirurgiia; rukovodstvo dlia vrachei v trekh tomakh. Pod red. A.A.Vishnevskogo i V.S.Levita. Moskva, Medgiz. Vol.2.[Abdominal cavity and its organs, spinal cord, spine, pelvis, urogenital system] Briuchnaia polost' i ee organy, spinnoi mozg, posvonochnik taz, mochepolovaia sistema] 1963. 717 p. (MIRA 16:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk (for Kornev, Priorov). 2. Chlen-korrespondent Akademii meditsinskikh nauk (for Lidskiy, Petrov, Kholdin).

(SURGERY)

YUSEVICH, Ya.S., prof.

Characteristics of the surgical treatment of pes equinus in adults. Ortop., travm. i protez. 25 no.2:47-51 F '64.

(MIRA 18:1)

1. Iz ortopedicheskogo otdeleniya (zav. - prof. Ya.S.Yusevich) Leningradskogo instituta travmatologii i ortopedii (direktor - prof. V.S.Balakina). Adres avtora: Leningrad, P-46, park Lenina, d.5., Institut travmatologii i ortopedii.

YUSEVICH, Ya.S., prof. (Leningrad K-219, prospekt imeni N.I. Smirnova, d.69, kv.96)

Method of elongation of the Achilles tendon under conditions of cicatricial tissues. Ortop., travm. i protez. 26 no.9:57-59 S '65. (MIRA 18:10)

1. Iz ortopedicheskogo otdeleniya Leningradskogo instituta travmatologii i ortopedii (direktor - prof. V.S. Balakina).

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"Electromyography in nervous diseases and cryptotetany." by N. Rosselle and others. Reviewed by IU. IUsevich. Zhur. nevr. i psikh. 62 no.5:789-790 '62. (MIRA 15:6)
(ELECTROMYOGRAPHY) (NERVOUS SYSTEM—DISEASES)
(TETANY) (ROSSELLE, N.)

YUSEVICH, Yu. S.

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22653 Yusevich, Yu. S. O Bioelektricheskikh Osobennostyakh Nekotorykh Tipov Dvigatel'nykh Proyavlenii Cheloveka. Soobshch. 1. Trudy Akad. Med. Nauk SSSR, T. IV., 1949, S. 109--21---Bibliogr: 9 Nazv.

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(107)

Possibilities of studying the electrical activity of the lower segments of the spinal cord in man (Russian text) Vop. Nejrokhir. 1951, 15/6(3-10) Graphs 3
In 16 patients suffering from various lesions of the CNS, measurements of spinal action potentials were carried out, simultaneously with lumbar puncture, whereby the stylet of the needle served as active electrode; another needle is inserted subcutaneously 1 to 4 cm. above the puncture in the midline as passive electrode. Recordings are taken with the needle in extra- and intradural positions. The observation of a higher amplitude of oscillation in the intradural record led to the conslusion that the dura has some insulating effect and, furthermore, that the record stands in causal connection with an electrical activity of the intradural nervous organs. This view is supported by a more pronounced respiratory rhythm in subdural records as compared with extradural ones. After removal of the usual small amount of CSF a conspicuous diminution of the amplitude of oscillation was noted. In view of the small number of cases, the authors do not yet ascribe any pathognomonic value to this method.

Heppner - Graz

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Clinical electrography of muscular tonus in normal and pathologic conditions. Zh. nevropat. psikhiat., Moskva 53 no.12:967-972. Dec. 1953. (CIML 25:5)

1. Room of the Pathology of Movements of the Institute of Neurology of the Academy of Medical Sciences USSR.

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Clinical electromyography in investigation of speech disorders; preliminary communication. Zhur. nevr. i psikh. 54 no.12:996-1005 D '54. (MLRA 8:2)

1. Institut nevrologii Akademii meditsinskikh nauk SSSR.
(SPEECH DISORDERS, physiology
electromyography)
(ELECTROMYOGRAPHY, in various diseases,
speech disord.)

BABENKOVA, S.V.; ZHIRMUNSKAYA, Ye.A.; SYROYECHKOVSKAYA, M.Ye.; TSUKER, M.B.; YUSEVICH, Yu.S. (Moskva)

The nervous system in Urov's disease. Klin.med., 33 no.11:48-54 N '55. (MIRA 9:7)

1. Iz Instituta nevrologii AMN SSSR (dir.-deystvitel'nyy chlen AMN SSSR prof. N.V.Konovalov)

(OSTEOARTHRITIS, deformans endemica, nervous system in)
(NERVOUS SYSTEM, in various diseases, osteoarthritis deformans endemica)

YUSEVICH, Yu.S.

Use of a screening electrode in electromyographic investigations. Biul.eksp.biol. i med. 40 no.9:75-77 S '55. (MLRA 8:12)

1. Iz Instituta nevrologii (dir.-deystvitel'nyy chlen AMN SSSR N.V.Konovalov) AMN SSSR, Moskva.
(ELECTROMYOGRAPHY,
screening electrode in)

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Pathophysiology of excitation processes in poliomyelitis. Zhur. nevr. i psikh. 55 no.2: 89-95 F '55. (MIRA 8:4)

1. Institut nevrologii (dir. prof. N.V.Konovalov) AMN SSSR.
(POLIOMYELITIS, physiology,
electromyography)
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polio.)

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Electrical activity in the neuromuscular periphery in lateral amiotrophic sclerosis. Zhur.nevr. i psikh. Supplement:21 '57. (MIRA 11:1)

1. Institut nevrologii (dir. - prof. N.V.Konovalov) AMN SSSR, Moskva.

(SCLEROSIS) (MUSCLES) (ELECTROPHYSIOLOGY)

YUSHVICH, Yu.S.

Method of clinical electromyography in regional diagnosis of disorders of peripheral motoneurons. Zhur.nevr. i psikh. Supplement:31-32 '57. (MIRA 11:1)

1. Institut nevrologii (dir. - prof. N.V.Konovalov) AMN SSSR, Moskva.
(ELECTROMYOGRAPHY) (NERVOUS SYSTEM--DISEASES)

YUSEVICH, Yudif' Samoylovna

[Electromyography in the treatment of nervous diseases] Elektromiografiia v klinike nervnykh boleznei. Moskva, Medgiz, 1958. 126 p. (MIRA 12:6)
(ELECTROMYOGRAPHY) (NERVOUS SYSTEM--DISEASES)

YUSEVICH, Yu.S.

Some problems in clinical electromyographic studies [with summary in English]. Zhur.nevr. i psikh. 85 no.11:1383-1388 N'58 (MIRA 12:1)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR Moskva.

(ELECTROMYOGRAPHY,
problems in clin. electromyographic studies (Rus))

YUSEVICH, Yu.S.

Electric activity of skeletal muscles in man and the act of respiration. Fiziol.zhur. 45 no.12:1477-1483 D '59. (MIRA 13:4)

1. From the U.S.S.R. Academy of Medical Sciences Institute of Neurology, Moscow.
(MUSCLES physiology)
(ELECTROMYOGRAPHY)
(RESPIRATION physiology)

YUSEVICH, Yu.S.

Prognostic significance of electromyographic data in poliomyelitis.
Zhur.nevr.i psikh. 59 no.11:1365-1369 '59. (MIRA 13:3)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR, Moskva.
(POLIOMYELITIS)
(ELECTROMYOGRAPHY)

YUSEVICH, Yu.

"Clinical electromyography" by Carlo Serra, Lucio Covello.
Reviewed by IU.IUsevich. Zhur. nevr. i psikh 61 no.5:781-784
'61. (MIRA 14:7)
(ELECTROMYOGRAPHY) (SERRA, CARLO) (COVELLO, LUCIO)

YUSEVICH, Yu.S.

Electrical activity of human muscles in some neuroinfections.
Zhur. nevr. i psikh. 62 no.3:374-379 '62. (MIRA 15:3)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR, Moskva.
(ELECTROMYOGRAPHY) (BRAIN--DISEASES)

YUSEVICH, Yudif' Samoylovna; NAZAROV, V.A., red.; PRONINA, N.D., tekhn. red.

[Electromyography of the tonus of the skeletal musculature in man under normal conditions and in pathology] Elektromiografiia tonusa skeletnoi muskulatury cheloveka v norme i patologii. Moskva, Medgiz, 1963. 161 p. (MIRA 16:9)
(ELECTROMYOGRAPHY)

KHONDKARIAN, O.A.; YUSEVICH, Yu.S.

Clinical aspects and electromyography in multiple sclerosis.
Zh. nevropat. psikhiat. Korsakov 63 no.3:346-351 '63
(MIRA 17:1)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR, Moskva.

ZHIRMUNSKAYA, Ye.A.; KHONDKARIAN, O.A.; YUSEVICH, Yu.S.

Some clinical and electrophysiological problems in multiple sclerosis. Zhur. nevr. i psikh. 65 no.11:1615-1622 '65.
(MIRA 18:11)

1. Institut nevrologii (direktor - prof. N.V.Konovalov) AMN SSSR, Moskva.

YUSEVICH, Yu.S.

Study of the electric activity of muscles in patients with respiratory disorders. Zhur. nevr. i psikh. 64 no.6:841-848 '64. (MIRA 17:12)

1. Institut nevrologii (direktor - prof. N.V. Konovalov) AMN SSSR, Moskva.

EXCERPTA MEDICA Sec 12 Vol 13/11 Ophthalmology Nov 59

1695. ALTERATIONS OF COLOR SENSATION UNDER HYPOXIC CONDITIONS - Frantzen B. S. and Yusfin A. I. Leningrad - FIZIOL. ZH. 1958, 44/6 (519-525) Graphs 4 Tables 1

The influence of hypoxia on colour discrimination was studied in a high-pressure cabin by means of an anomaloscope designed by G. N. Rautian. Hypoxia affected each of the 3 sets of colour-sensitive receptors (red, green and blue sensitive). As a rule, the acuity of colour discrimination increased at moderate altitudes (2000 to 3000 m.) and decreased at higher altitudes (5000-7000 m.). In some sets of receptors, however, depression was sometimes found even at lower altitudes. The higher the discriminative acuity was at sea level on the day of the experiment, the more was it impaired at altitude. Repeated tests performed on the same experimental subjects revealed some variations in discriminative acuity between receptors at sea level. At high altitudes the greatest loss of acuity was found in that set of receptors which was the most sensitive on that particular day.

Simonson - Minneapolis, Minn. (II, 12*)

FRADKOV, Ye.; YUSFIN, B.

Establishing consolidated norms in piece and small-lot production. Sots. trud 5 no.6:85-89 Je '60. (MIRA 13:11)
(Machinery industry--Production standards)

YUSFIN, G.A.

YUSFIN, G.A., dots.; ABRAMOVA, Ye.I. (Kuybyshev)

Leontiasis ossea. Vest.oto-rin. 20 no.1:95 Ja-F '58. (MIRA 11:3)
(LEONTIASIS OSSIUM, case reports (Rus))

ONISHCHIK, L.I., prof., doktor tekhn.nauk; KORCHINSKIY, I.L., prof., doktor tekhn.nauk; BYKHOVSKIY, V.A., kand.tekhn.nauk; POLYAKOV, S.V., kand.tekhn.nauk; DYKHOVICHNAYA, N.A., inzh.; YUSFIN, I.M., inzh.; DUZINKEVICH, S.Yu., inzh., nauchnyy red.; MUNITS, A.P., red.izd-va; BOROVNEV, N.K., tekhn.red.

[Strength analysis of bearing masonry walls of buildings to be constructed in seismic regions and instructions for performing the analysis] Primer raschota na prochnost' kamennykh nesushchikh sten zdanii, vozvodimykh v seismicheskikh raionakh, i ukazaniia k primeru raschota. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 24 p. (MIRA 12:2)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'nykh konstruktsiy. 2. TSentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Onishchik, Korchinskiy, Bykhovskiy, Polyakov). 3. Proyektnyy institut No.5 Ministerstva stroitel'stva RSFSR (for Dykhovichnaya, Yusfin).
(Earthquakes and building) (Walls)

KORCHINSKIY, I.L., prof., doktor tekhn. nauk; POLYAKOV, S.V., doktor tekhn. nauk; BYKHOVSKIY, V.A., kand. tekhn. nauk; PAVLYK, V.S., inzh.; YUSFIN, I.M., inzh.; AVEDIKOVA, S.A., inzh.; IFTINKA,G.A., red. izd-va; GOL'BERG, T.M., tekhn. red.

[An example of earthquake design of a multi-story frame building with and without enclosure walls with attached instructions] Primer rascheta mnogoetazhnogo karkasnogo zdaniia so stenovym zapolneniem i bez nego na seismicheskie vozdeistviia i ukazaniia k primeru rascheta. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 66 p. (MIRA 14:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Korchinskiy, Polyakov, Bykhovskiy, Pavlyk). 2. Proyektnyy institut No.5 Ministerstva stroitel'stva RSFSR (for Yusfin, Avedikova).
(Earthquakes and building)

YUSFIN, I.M.

[Calculating frame buildings for seismic action taking into account high forms of vibration; tables and graphs] Raschet karkasnykh zdanii na seismicheskie vozdeistviia s uchetom vysshikh form kolebanii; tablitsy i grafiki. Moskva, TSentr. nauchno-issl. i proektnyi in-t tipovogo i eksperimental'nogo proektirovaniia lechebno-ozdorovitel'nykh i sanitarno-kurortnykh zdanii, 1964. 78 p. (MIRA 18:4)

YUSFIN, L., inzhener-ekonomist

Economic effectiveness of erecting houses with materials taken directly from trucks. Na stroi. Mosk. 2 no.3:5-6 Mr '59. (MIRA 12:5)
(Moscow--Apartment houses) (Construction industry--Costs)

YUSFIN, L.; TSIMMERMAN, Z., starshiy nauchnyy sotrudnik

Potentials for lowering labor input on finishing operations. Na stroi. Ros. 3 no.3:10-11 Mr '62. (MIRA 16:2)

1. Glavnyy inzh. laboratorii ekonomiki stroitel'stva Nauchno-issledovatel'skogo instituta Glavnogo upravleniya po zhilishchnomu i grazhdanskomu stroitel'stvu v g. Moskve (for Yusfin).
(Plastering) (Painting, Industrial)

IONAS, B.Ya., kand.ekon.nauk; YUSFIN, L.A.; KOSTINA, N.N., inzh.-ekonomist

Economic expediency of assigning the management of agency-owned apartment houses to local Soviets. Gor.khoz.Mosk. 33 no.11:8-10 N '59. (MIRA 13:2)

1. Glavnyy inzhener laboratorii ekonomiki stroitel'stva Nauchno-issledovatel'skogo instituta Mosstroy.
(Moscow--Housing management)

YUSFIN, L.A.; MAKARENKO, Z.P., nauchnyy sotrudnik

Some shortcomings in the designs of new apartment houses. Gor.khoz.Mosk. 34 no.4:13-15 Ap '60. (MIRA 13:8)

1. Glavnyy inzhener laboratorii ekonomiki stroitel'stva nauchno-issledovatel'skogo instituta mosstroya (for Yusfin). Laboratoriya ekonomiki stroitel'stva nauchno-issledovatel'skogo instituta Mosstroya (for Makarenko).
(Moscow--Apartment houses)

IONAS, Boris Yakovlevich; YUSFIN, Lazar' Abramovich; BOBYLEVA, L.V., red.; GERASIMOVA, Ye.S., tekhn. red.

[Economic effectiveness of specialization and cooperation in construction] Ekonomicheskaia effektivnost' spetsializatsii i kooperirovaniia v stroitel'stve. Moskva, Ekonomizdat, 1962. 59 p. (MIRA 15:10)

(Construction industry)

GRIGOR'YEV, Vladimir Nikolayevich, inzh.; YUSFIN, Yu.S., inzh., red.; VAGIN, A.A., inzh., red. izd-va; KARASEV, A.I., tekhn. red.

[Ring furnaces for heating metal] Kol'tsevye pechi dlia nagreva metalla. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 292 p. (MIRA 11:8)
(Furnaces, Heating)

TAYTS, Noy Yur'yevich; LIVSHITS, A.Ye., inzh., red.; YUSFIN, Yu.S., red.; ATTOPOVICH, M.K., tekhn. red.

[Technology of steel heating] Tekhnologiia nagreva stali. Izd.2., ispr. i dop. Moskva, Metallurgizdat, 1962. 567 p. (MIRA 15:6)
(Steel--Thermal properties)

POKHVISNEV, A.N., doktor tekhn.nauk, prof.; BAZANOV, F.M., kand.tekhn. nauk; VEGMAN, Ye.F., kand.tekhn.nauk; YUSFIN, Yu.S., inzh.

Magnetization roasting of brown Kerch ores with removal of arsenic. Stal' 21 no. 4:289-293 Ap '61. (MIRA 14:4)

1. Moskovskiy institut stali.
(Kerch--Iron ores) (Ore dressing)

POKHVISNEV, A.N.; YUSFIN, Yu.S.

Investigating the process of magnetizing roasting of Kerch Peninsula brown ore. Report no. 1. Izv. vys. ucheb. zav.; chern. met. 5 no.9: 49-53 '62. (MIRA 15:10)

1. Moskovskiy institut stali i splavov.
(Kerch Peninsula—Iron ores) (Ore dressing)

POKHVISNEV, A.N.; YUSFIN, Yu.S.

Investigating the magnetizing roasting of Kerch brown ore.
Izv.vys.ucheb.zav.; chern.met. 5 no.11:23-29 '62. (MIRA 15:12)

1. Moskovskiy institut stali i splavov.
(Kerch Peninsula--Iron ores) (Ore dressing)

POKHVISNEV, A.N. (Moskva); YUSFIN, Yu.S. (Moskva); LIZUNOV, G.I. (Moskva)

Magnetic analysis of iron ores. Izv. AN SSSR. Met. i gor. delo no.5:13-17 S-O '63. (MIRA 16:11)

POKHVISNEV, A.N.; SPEKTOR, A.N.; YUSFIN, Yu.S.

Sulfur removal in the coking process. Izv. vys. ucheb. zav.; chern. met. 6 no.7:33-38 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov.
(Coke) (Desulfuration)

ZARAKHANI, A.I.; SPEKTOR, A.N.; SHCHEPILOV, F.I.; YUSFIN, Yu.S.; BANNYY, N.P.; POL'KIN, S.I.; POKHVISNEV, A.N.

Technical and economic evaluation of the concentrability of lean iron ore. Izv. vys. uchsb. zav.; chern. met. 8 no.7:21-27 '65. (MIRA 18:7)

1. Moskovskiy institut stali i splavov.

ZARAKHANI, A.I.; SPEKTOR, A.N.; SHCHEPILOV, F.I.; YUSEIN, Yu.S.; BANNYY, N.P.; POL'KIN, S.I.; POKHVISNEV, A.N.

Technical and economic estimate of the concentratability of lean iron ores. Report No.2. Izv. vys. ucheb. zav.; chern. met. 8 no.9:17-21 '65. (MIRA 18:9)

1. Moskovskiy institut stali i splavov.

YUSFIN, Yu.S.; LIZUNOV, G.I.; YUSUPKHODZHAYEV, A.A.

Method of rapid control of metallic iron content. Izv. vys. ucheb. zav.; chern. met. 8 no.11:180-182 '65. (MIRA 18:11)

1. Moskovskiy institut stali i splavov.

LIZUNOV, O.I.; KARABASOV, Yu.S.; SPEKTOR, A.N.; YUSFIN, Yu.S.

Unit for determining the softening and reducibility temperature for iron ore materials. Zav.lab. 31 no.3:385-386 '65. (MIRA 18:12)

1. Moskovskiy institut stali i splavov.

LAPSKER, A., glavnyy inzh.; YUSFINA, A., inzh.; KOSAYA, M., inzh.

Substituting coumarone resin for colophony. Prom. koop. 13 no.4:15 Ap '59. (MIRA 12:6)

1.Nizhnedneprovskiy khimicheskiy zavod, g.Dnepropetrovsk (for Lapsker).
(Dnepropetrovsk--Lacquer and lacquering)

YUSFINA, E. Z.

24318 YUSFINA, E. Z. Vliyaniye ectrona na rost tkanevykh elementov predstatel'noy zhelezy. Trudy Akad. med. nauk SSSR. T. III, 1949, S. 162-68.

SO: Letopis, No. 32, 1949.

YUSFINA, E. Z.

USSR/Medicine - Effects of Radiation Mar/Apr 53

"Changes in the Suprarenal Cortex Under the Effect of Ultraviolet Irradiation in Erythema - Producing Doses," I. A. Dudnik, Jr Sci Assoc; Doc I.V. Pyatigorskiy; E.Z. Yusfina, Cand Med Sci, Kharkov Sci Res Inst for the Protection of Mother and Child

Vop Ped i Okhrany Mater i Dets, Vol 21, No 2, pp 48-54

Describes exptl irradiation of rats with ultra-violet rays of varied dosage. Findings showed an increase in weightof the suprarenal glands of irradiated animals, regardless of their age. Parellel with the weight increase, a decrease in size and weight of the thymus glands was observed in these animals. The authors assume that results of this research may be of benefit in the treatment of children's diseases.

YUSFINA, E.Z.

SERDYUKOVA, O.A., kandidat meditsinskikh nauk; YUSFINA, E.Z., kandidat meditsinskikh nauk.

Reaction of the adrenal cortex to an inflammatory process in the organism. Probl. endokr. i gorm. 1 no.5:97-104 S-O '55. (MLRA 8:10)

1. Iz otdela gistofiziologii (zav.--prof. B.V.Aleshin) i otdela vozrastnoy endokrinologii (zav. Z.M.Dinershteyn) Ukrainskogo instituta eksperimental'noy endokrinologii (dir.--kandidat meditsinskikh nauk S.V.Maksimov)

(ADRENAL CORTEX, in various diseases, exper.inflamm.)
(INFLAMMATION, experimental adrenal cortex in)

YUSFINA, N.Z. (Khar'kov, ul. Kravtsova, d.17, kv.47)

Effect of folliculin on the growth of epithelium of the prostate in an inflammatory focus. Arkh.anat.gist. i embr. 33 no.4:55-60 O-D '56. (MLRA 10:4)

1. Iz otdela gistofiziologii (zaveduyushchiy - professor B.V.Aleshin) Ukrainskogo instituta eksperimental'noy endokrinologii (direktor - kandidat meditsinskikh nauk S.V.Maksimov)

(PROSTATE, eff. of drugs on
estrogens on growth of epithelium in exper. inflamm.)
(ESTROGENS, eff.
on growth of epithelium of prostate in exper. inflamm.)

YUSFINA, E. Z. Doc Med Sci -- (diss) "The Participation of the Adrenal Cortex and Thyroid Gland in the Organism's Reactions to the Effect of 'Extraordinary Stimuli'." Khar'kov, 1957. 30 pp 20 cm. (Khar'kov Medical Inst), 200 copies (KL, 26-57, 112)

KORNILOVA, A.I., kand.med.nauk; YUSFINA, B.Z. (Khar'kov)

Some data on the therapeutic action of splenin. Vrach.delo no.7: 717-719 Jl '59. (MIRA 12:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut okhrany materinstva i detstva im. N.K. Krupskoy.
(SPLEEN)

KORNILOVA, A.I., kand. med. nauk, otv. red.; KONSTANTINOV, V.I., zasl. deyatel' nauki, prof., zam. otv. red.; BAKSHEYEV, M.S., prof., red.; RUDNEV, I.N., prof., red.; MEDYANIK, R.V., kand. med. nauk, red.; YUSFINA, Z.Z., kand. med. nauk, red.

[Protection of the health of the mother and the newborn infant] Okhrana zdorov'ia materi i novorozhdennogo. Kiev, Zdorov'ia, 1964. 235 p. (MIRA 18:3)

1. Khar'kovskiy nauchno-issledovatel'skiy institut okhrany materinstva i detstva im. N.K.Krupskoy.

39070
S/148/62/000/005/007/009
E111/E135

18.9700

AUTHORS: Shishko, L.A., and Yusfina, L.I.

TITLE: Investigation of the phase equilibrium diagram of the system Cr—Co—Ti

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, no.5, 1962, 140-145

TEXT: The Cr-Co-Ti phase-equilibrium diagram for up to 40% Co and up to 20% Ti was studied. The alloys were prepared by arc vacuum melting in a copper-bottom furnace and homogenised at 1250 °C in pure hydrogen. After heating in vacuum and quenching from 750 and 1050 °C the specimens were subjected to microscopic and X-ray structural analyses and the micro-hardness and electrical resistivity were measured. Based on results for 42 alloys the phase boundaries have been established and the chromium corner of the Cr-Co-Ti equilibrium diagram drawn. Two crystalline modifications were found in the chromium-based solid solution: cubic (a = 2.85-2.75 Å) and hexagonal (c/a = 4.63). The ternary compound $Ti(CrCo)_2$ was also found in

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Investigation of the phase ...

two crystalline modifications: $TiCr_2$-type cubic in chromium-based alloys, and $TiCo_2$-type hexagonal in cobalt-based alloys.

There are 5 figures and 1 table.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: April 6,1961.

X

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L 09133-67 EWT(m)/EWP(t)/ETI IJP(c) JD/HW/JG

ACC NR: AP6032055 (N) SOURCE CODE: UR/0148/66/000/009/0158/0161

AUTHOR: Yusfina, L. I.; Minkevich, A. N.; Rastorguyev, L. N.; Sidokhina, N. B.

ORG: Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov) 33

TITLE: Producing nickel boride and cobalt boride layers on iron

SOURCE: IVUZ. Chernaya metallurgiya, no. 9, 1966, 158-161

TOPIC TAGS: nickel compound, cobalt compound, x ray diffraction analysis, microhardening, boride

ABSTRACT: The authors plated the surfaces of Armco iron specimens with a 70-100 μ thick layer of nickel and cobalt. These specimens were tested for 1-6 hours at 950°C in a bath composed of 60% molten borax and 40% carbide or in a melt of borax using electrolysis. A thick boride layer was formed on all specimens which went through the first bath under all processing conditions. The thickness of the boride layer increases with time of treatment. After holding from 1 to 3 hours, the nickel boride layer still consists of one zone. After 4 hours of holding, two zones appear in the layer. X-ray diffraction analysis shows that these zones correspond to Ni_3B_2 and Ni_2B. This process is much quicker in the case of electrolytic plating. The intermediate layer cannot be observed after 3 hours of holding. A figure is given showing the microhardness of all the phases formed in the surface layers. A study of the boride layer shows an acicular microstructure. The length of the boride needles

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L 09133-67

ACC NR: AP6032055

varies, and in some places they pierce both the cobalt layer and the iron. X-ray diffraction analysis shows that the cobalt content at the surface is 91-92% in those places where the boride needles do not penetrate the iron. Cobalt concentration approaches 100% at a given distance from the surface and then decreases sharply. This shows that cobalt penetrates iron to a depth of 10 μ which cannot be observed in studying microstructure or microhardness. A completely different picture is seen where the needles penetrate the entire cobalt layer. The microhardness of these needles varies along their entire length. At the surface their microhardness is from 1250-1580 kg/mm^2 and 1680-2050 kg/mm^2 at their ends. Iron content at the ends of the needles reaches 92-88%. At the same time, cobalt content in these places is only 10-2%. As can be seen, the boride needles which penetrate the iron mainly represent boride with admixtures of cobalt and iron. Iron content diminishes in the boride toward the surface, the needles consisting basically of Co_2B. On the other hand, Fe_2B is found in the specimens in the center layer. Orig. art. has: 5 figures.

SUB CODE: 11/ SUBM DATE: 15Feb66/ ORIG REF: 005/ OTH REF: 001

Card 2/2 nst

YUSHA, S.V.

Rupture of the intestine. Zdrav. Belor. 6 no. 10:58-59 O '60.
(MIRA 13:10)

1. Iz khirurgicheskogo otdeleniya (zaveduyushchiy A.I. Stukin) Yuratishskoy bol'nitsy.
(INTESTINES--WOUNDS AND INJURIES)

YUSHKOV, A.N.

LAPSHIN, M.P.; CHELNOKOVA, L.M., inzhener; YEFIMOV, A.A., nachal'nik lentochno-rovnichnogo tsekha; STERIN, L.I.; RATOV, M.S.; NOVIKOV, N.V.; KABANOVA, Ye.V.; BASHKER, A.F.; KLEYENKINA, L.G.; IVANOV, N.Ye.; YUSHAKOV, A.N., inzhener.

Readers' efficiency suggestions. Tekst.prom.17 no.1:37-43 Ja '57. (MLRA 10:2)

1. Fabrika "Krasnaya Talka (for Chelnokova). 2. Prepodavatel' Morshanskogo tekstil'nogo tekhnikuma (for Sterin). 3. Nachal'nik otdel'nogo tsekha Shuyskoy ob"yedinennoy fabriki (for Ivanov).

(Textile industry)

Yushakova, V.F.

U.S.S.R. / Human and Animal Physiology. Action of Physical Agents. Ionizing Irradiation. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22789

Author : Rubanovskya, A.A., Yushakova, V.F.
Inst : Not given.
Title : The Dynamics of Radioactive Strontium Deposit in Bones of Rats By Prolonged Ingestion.

Orig Pub: sb.,Materialy po toksikol.radioaktion veshch-estv. Vyp. 1.m., Medgiz.1957, 13-23.

Abstract: One group of animals were fed Sr^{89} 5-6 times weekly in doses of 0.65 microcuries, a second group -Sr 89 + 90 5-6 times weekly in doses of 1.8 microcuries. The radio activity of the femur was determined after it was burned in a Mufel Oven. The radio activity of the bone increased until the 24th day, following which, it

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U.S.S.R. / Human and Animal Physiology. Action of Physical Agents. Ionizing Irradiation. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22789

Abstract: practically remained unchanged. The authors conclude that between the 24-27 day an equilibrium is established between elimination and adsorption by bone of radioactive Sr.

Card 2/2

SANDLER, N.I.; TRISHEVSKIY, I.S.; YUSHANOVA, L.F.

Investigating the distribution of deformations in the thickness of bent section elements. Sbor. trud. UNIIM no.11:277-284 '65. (MIRA 18:11)

RZHEPLINSKIY, G.V., starshiy nauchnyy sotrudnik; IUSHCHAK, A.A., red.; YASNOGORODSKAYA, M.M., red.; FLAUM, M.Ya., tekhn.red.

[Album of plates of stereophotogrammetric wave surveying; Antarctica (diesel-electric ship "Ob',* 1956)] Al'bom planshetov stereofotogrammetricheskoi s"emki voln. Antarktika; dizel'-elektrokhod "Ob'" 1956 g. Pod red. A.A.IUshchaka. Leningrad, Gidrometeor.izd-vo, 1960. 5 p. (MIRA 14:3)

1. Moscow. Gosudarstvennyy okeanograficheskiy institut. 2. Gosudarstvennyy okeanograficheskiy institut (for Rzheplinskiy). (Oceanography--Charts, diagrams, etc.) (Antarctic regions--Waves)

AUTHORS: Yushchak, A. A., and Muromtsev, A. M. 5o-11-8/9

TITLE: Progress of Soviet Oceanography (Uspekhi sovetskoy okeanografii).

PERIODICAL: Meteorologiya i Gidrologiya, 1957, Nr 11, pp. 6o-67 (USSR).

ABSTRACT: In 1921 the floating sea institute was established. The function of a methodical center for wide research works in the field of oceanography was taken over by the State Oceanographic Institute, which was founded in 1943.
At present there are about 2o special research ships, more than 3o local sea-research institutes of different offices and about 5oo sea-hydrometeorological stations. In 1947 regular hydrometeorological and biological research in the Atlantic part of the antarctic region as well as in the Northern part of the Atlantic ocean, and on the Norwegian and Greenland parts of the ocean were started. Since 1951 oceanographic complex observations are carried out by the "Vityaz'" research ship of the Institute for Oceanology in the North-Western part of the Pacific ocean.
Since 1955 oceanographic complex research is carried out in the antarctic region by means of the diesel-electric ship "Ob'" and since autumn 1957 in the Northern Atlantic on the ships "Lomonosov", "Sevastopol'" and "Ekvator". At present the hydrostatic floating

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wave-graph of Ya. G. Vilenskiy and B. Kh. Glukhovskiyis being introduced to research practice; it showed good results in operation at ship condition. For temperature observations water-depth tilting-thermometers are used.

In the first stage of development oceanographic observations on lakes were mainly directed to the collection and accumulation of data on temperature, saltiness, density and chemical elements of seawater. Furthermore also hydrologic special pictures were taken together with observations not only of essential hydrologic and hydrochemical elements but mainly also observations of streams and vortices. Great use has been made of special observations of icefields; these observations were carried out by airplanes and ships. At present a far reaching mechanized treatment of the data of surface-hydrometeorologic observations of ships as well as of data on flood differences of the position is being carried out. In the next time all observations of the sea-hydrometeorologic system will be changed to mechanized methods.

Of great importance for the study of lakes and oceans are the works which develop the theoretic basis of various branches of science of oceanography. The enumeration of these works from 1917 -1955 follows. The informations and ideas published by the State Institute for Oceanography are to be mentioned in connection with the methods of

research, as well as the monography of Snezhinskiy, V. A., "Practical Oceanography" 1951 and the collections of the essays on methods published by the Institute for Oceanology which generalize research data of the "Vityas'" ship. The works mentioned above give an idea on the general trend of development in oceanography.

The investigation of wind vortices developed simultaneously empirically and theoretically. The enumeration of these research works follows.

The investigation of the streams represents a special problem which is currently being investigated. The problems of convective flows on the monsoon fields were investigated by Shuleykin. The problems of the influence of wind and ground relief on streams are investigated by V. B. Stockman. He also started to use the method of full streams in the study of the dynamics of deep sea.

Of great practical importance is the problem of the position of lakes and oceans. The classification as well as the methods of practical calculation of flood characteristics worked out by A. I. Duvanin, represent a great value. He suggested a method for the composition of floods with constant effects in a table which is based on the characteristics of floods according to astronomic characteristics. He also worked out the methods for simplified harmonic

analysis of short time observations. The works of G. S. Ivanov, N. I. Belskiy and others which were directed to the investigations of the Leningrad flooding, investigated the synoptic and hydrologic connection which made it possible to improve the prognoses of this phenomenon.

AVAILABLE: Library of Congress.

1. Oceanography-Development-USSR

3(9) SOV/50-58-10-12/20

AUTHOR: Yushchak, A. A.

TITLE: The Problem of Analyzing Elements in Sea Waves (K voprosu o raspredelenii elementov morskikh voln)

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 10, pp 43-47 (USSR)

ABSTRACT: A moving sea surface has a very complicated structure. Uninterrupted wind pulsations lead to a simultaneous appearance of waves which are rather varied in size and shape. In former times one wanted to see the idealized scheme of a regular wave motion instead of the real picture. One of the most important peculiarities of waves caused by the wind and of the swell, namely their probable statistic character, was fully ignored. By the investigations of the GOIN (Gosudarstvennyy okeanograficheskiy institut = State Oceanographic Institute) in recent years, the distribution of all basic elements of the waves both in the open sea and in the coastal zone was determined (Refs 2,3,5,6). These results have been widely recognized and practically used, as well as confirmed at home and abroad. Nevertheless, there are still some authors (Ref 7, among others) who assert that the use of probable characteristics will make the engineer

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"let himself lead by theorems which are in contradiction to principles of building practice for maritime constructions". The author refers in detail to the above references. It is well intelligible that also doubts and hesitancies emerged at the beginning. But later on they were fully dispersed by domestic and foreign investigations. In this sense, the publication of the paper reference 1 (at the end of 1956) is hardly intelligible where the mentioned results of the GOIN are valued as a "backward step". On one hand, the authors of reference 1 were able to make themselves familiar with a number of competent papers (Refs 2,3,5,9), but on the other hand they only submitted the essay reference 4 to a critical analysis. As the mentioned critics are renowned scientists, the author thinks it convenient to discuss their arguments by means of which they try to refute experimental facts and to put the theory of the waves back by one decade. He reproaches the critics with unjustifiably transferring the allegedly well-tried formulas and curves of continental hydrology to maritime conditions. Figure 1 gives a comparison of indications on height of waves in the 2 mentioned areas, proving that the procedure of the critics (Ref 1) cannot be applied to the example discussed here.

The critics did not think it necessary to prove their assertions by experimental results. Table 1 gives indications disproving one of the assertions by the critics. Finally, the author mentions that the said critics simply confused the content and the sense of the recommendations by the GOIN with a very important, but quite special, argument which was derived from these recommendations. Apparently, the critics did not understand that the method suggested by the GOIN facilitates a simple and distinct explanation of the influence of different kinds of factors (such as stage and degree of sea motion, proximity and gradient of the ground, stratification of the water masses, et al.). The opponents to the GOIN method, i.e. the advocates of empirical curves, waged a purely scholastic war on details for many years, whereas the said GOIN method was confirmed and appreciated by many domestic and foreign papers. There are 1 figure, 1 table, and 10 Soviet references.