

MANBURCV, M. N.

287 Yelektrotekhnika. (Uchebnik Dlya Neeletrotekhn. Tekhnijumov . Izd. 3-e
Stereotip. M.-L., Gosenergoizdat 1954. 528s S 111. 21 SM. 25.000 EKZ 11r. 75K
V Per.--(54-54289) 621.3

SC: Knizhnaya, Letopis, Vol. 1, 1955

TSUKERVANIK, I.P.; MANSUROV, M.U.

Condensation of beta-chloroethyl esters of benzene sulfonic acid
and chlorosulfonic acid with benzene. Dokl.AN Uz.SSR no.11:29-33
'56. (MIRA 13:6)

1. Sredneaziatskoy gosudarstvennyy universitet imeri V.I.Lenina
i Sredneaziatskiy politekhnicheskiy institut. 2. Chlen-korrespondent
AN UzSSR (for TSukervanik). (Sulfonic acids)
(Benzene)

MANSUROV, M.U.; TSUKERVANIK, I.P.

Reaction of β -chloroethyl ester of chlorosulfonic acid with aromatic compounds. Dokl. AN Uz. SSR no.12:23-26 '57.

(MIRA 11:5)

- 1.Chlen-korrespondent AN UzSSR (for TSukervanik).
- 2.Sredneazaitkiy gos. universitet im. V.I. Lenina.
(Chlorosulfonic acid) (Cyclic compounds)

~~MANSUROV, H.U.; TSUKERVANIK, I.P.~~

Alkylation of benzene with the d-chlorobutyl ester of benzenesulfonic acid. Dokl. AN Uz. SSR no.9:23-26 '58. (MIRA 11:12)

1. Chlen-korrespondent AN UzSSR (for TSukervanik). 2. Sredneaziatskiy gosudarstvennyy universitet im. V.I.Lenina.
(Benzene) (Benzenesulfonic acid) (Alkylation)

MANSUROV, M. U., Candidate of Chem Sci (diss) -- "Chlorine-substituted esters of the sulfonic acids as reagents in the alkylation of the aromatic nucleus". Tashkent, 1959, published by SAGU. 12 pp (Min Higher Educ USSR, Central Asia State U im V. I. Lenin), 230 copies (KL, No 22, 1959, 109)

MAKSUMOV, A., kand. sel'skokhozyaystvennykh nauk; MANSUROV, N., kand. sel'skokhozyaystvennykh nauk; DEMIN, Yu., kand. sel'skokhozyaystvennykh nauk; CHUMACHENKO, I., kand. sel'skokhozyaystvennykh nauk; URLAPOVA, Ye.; NURMATOV, A.; ERGASHEV, R.; SAFIULIN, F.

Three crops a year. Zemledelie 25 no.2:27-31 F '63. (MIRA 16:5)

1. Tadzhikskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.

(Gissar Valley--Field crops)

MANSUROV, N.N.

DECEASED
1960

1961/I

see IIC

ELECTRICAL ENGINEER

MANSUROV, N. S.

USSR/Miscellaneous---anti-American propaganda

Card 1/1

Author : Mansurov, N. S., Cand. in Philosophical Sciences

Title : Armament of the instigators of war

Periodical : Nauka i Zhizn' 21/2, 43-45, Feb/1954

Abstract : The author accuses the USA of carrying on a psychological campaign to prepare the workers for war, but without much success. He cites a book published by the University of Pittsburgh, "Modern Tendencies in the Field of Psychology under Conditions of Strained International Relations," and says there is an organization of business men and psychologists called "American Psychological Corporation." The author mentions names and instances giving his own interpretation to prove his point. He says, however, that simple people do not wish war and the weight of their influence will prevail.

Institution :

Submitted :

MANSUROV, N.S.; MILENUSHKIN, Yu.I., redaktor; KOROLEVA, L.I., tekhnicheskii redaktor.

[I.P.Pavlov and the fight for materialism in natural science] I.P. Pavlov i bor'ba sa materializm v estestvoznanii. Moskva, Gos. izd-vo "Sovetskaiia nauka", 1955. 229 p. (MLBA 9:5)
(Pavlov, Ivan Petrovich, 1849-1936)

MANSUROV, N.S., kandidat filosofskikh nauk.

Bankruptcy of bourgeois psychology. Nauka i zhizn' 22 no.1:
43-45 Ja '55. (MLRA 8:2)
(Psychology)

MANSUROV, H.S., kandidat filosofskikh nauk

Reactionary bourgeois psychology is a servant of religion. Nauka
i zhizn' 22 no.9:45-47 S'55. (MIRA 8:12)

(Psychology)

MANSUROV, N.S. (Moskva)

V.I. Lenin's work "Materialism and empiriocriticism" and the
problem of sensation. Vop. psikhol. 5 no.3:3-13 My-Je '59.
(MIRA 12:9)

(Senses and sensation)

MANSUROV, Nikolay Sergeevich, kand.filosof.nauk; KADER, Ya.M., red.;
KRASAVIKA, A.M., tekhn.red.

[Science and religion on mental activity] Nauka i religia o
psikhicheskoi deiatel'nosti. Moskva, Voen.izd-vo M-va obor.SSSR,
1960. 111 p. (MIRA 13:6)
(RELIGION AND SCIENCE) (MIND AND BODY)

MANSUROV, N.S. (Moscow)

Evolution theory of Darwin in the problem of the development of
the analyzers. *Fiziol.zhur.* 46 no.1:123-126 Ja '60.

(MIRA 13:5)

(NERVOUS SYSTEM physiol.)
(EVOLUTION)

MANSUROV, Nikolay Sergeevich; FOKIN, V. . red.; BROSHKINA, L. ,
mladshiy red.; CHEPELEVA, O., tekhn. red.

[A critical study of present-day bourgeois psychology]Sovremennaya burzhuaznaya psikhologiya; kriticheskiy ocherk. Moskva, Sotsekgiz, 1962. 284 p. (MIRA 16:1)
(PSYCHOLOGY)

SHOROKHOVA, Ye.V.; MANSUROV, N.S.; PLATONOV, K.K.

Problems of social psychology. Vop. psikhol. 9 no.5:73-82
S-0 '63. (MIRA 17:2)

1. Sektor psikhologii Instituta filosofii AN SSSR, Moskva.

AYSANOV, Ya.B.; MANSUROV, R.I.

Clastic dikes in the central Kyzyl Kum. Trudy Uz. geol. upr.
no.2:94-95 '62. (MIRA 16:8)
(Kyzyl Kum—Dikes (Geology))

NABIYEV, K.A.; MANSUROV, R.I.; TASHKULATOV, I.T. (Uzbekiyskiy, S.S.).

Find of bauxite rocks in the Aktau (central Kyzyl Kum). Jzb. geol.
zhur. 9 no.3:87-89 '65. (MIRA 18:8)

1. KGSPE.

MANSUROV, S. M.

AUTHOR: Mansurov, S. M.

37-12-6/12

TITLE: The Theory of Magnetic Variometers (Teoriya magnitnykh variatsionnykh priborov)

PERIODICAL: Trudy nauchno-issledovatel'skogo instituta zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln, 1957, Nr 12 (22), pp. 91-182 (USSR)

ABSTRACT: The article discusses the general theory of interaction of a magnetic field with permanent magnets, resulting in the construction of universal bi-filar variometers and magnetic balances. A full mathematical treatment considers all the factors involved, including the optical systems and the correction of errors and irregularities. Of particular interest is a temperature-compensation technique for variometers using a new alloy, called calmalloy (or "kalmalloy"), in which a plate of Ni-Cu-Fe is superposed directly on the magnet system. The permeability of the calmalloy falls with the rising temperature and the plate develops the compensatory action of an armature which, by closing the magnetic flux, decreases the magnetic moment of the system. The calmalloy

Card 1/3

The Theory of Magnetic Variometers

37-12 -6/12

plate was first used by B. M. Yanovskiy. Its main advantage over other available systems is that it will compensate for changes in temperature under any condition within the given temperature range. Furthermore, the calmalloy plate, being placed directly above the magnet system, has a smaller thermal inertia than that of the system of suspended magnets. In the latter system the suspended magnets are kept at some distance from the magnet of the variometer and thus differ from it in temperature. The disadvantage of the use of the calmalloy plate as a compensating agent lies in the differences in the composition of the alloy, i.e., the different percentages of its three main ingredients (Ni, Cu and Fe). Consequently, the main drawback in the use of the instrument equipped with a calmalloy plate is the need to adjust the instrument in advance, if the calmalloy plate is to respond accurately to fluctuations in temperature. The adjustment is done with a view to the range of temperature fluctuations in each particular area where the variometer will be used; without these preliminary adjustments the accuracy of the compensation would be distorted. After weighing the pros and cons of the use of a calmalloy plate for temperature compensation, the conclusion is drawn that compensation by calmalloy is simpler

Card 2/3

The Theory of Magnetic Variometers

37-12-6/12

than compensation by suspended magnets. The author of the article sees no value in the use of permalloy or perminvar for similar purposes. V. N. Bobrov, a member of the staff of the Irkutsk magnetic observatory, is mentioned. The article is accompanied by 22 drawings, 5 tables, and 11 references, of which 9 are Russian.

AVAILABLE: Library of Congress

Card 3/3

Mansurov S M
MANSUROV, S. M.

"Peculiarities of Magnetic Storms According to the Data from the Magnetic Observatory Mirey,"

paper submitted, 5th Gen. Assembly, CSAGI, Intl. Geophysical Year, Moscow, 1-9 August 1958

MANSUROV, S.M.

Causes of the local nature of geomagnetic variations in the Mirnyy area. Inform. biul. Sov. antarkt. eksp. no.2:37-41 '58.
(MIRA 12:8)

1. Nauchal'nik geofizicheskogo otryada Vtoroy antarkticheskoy ekspeditsii; Nauchno-issledovatel'skiy institut zemnogo magnetizma, ionosfery i resprostraneniya radiovoln.
(Antarctic regions--Magnetism, Terrestrial)

29677
S/169/61/000/007/048/049
A005/A130

3.9110 (1121, 1482)

AUTHOR: Mansurov, S.M.

TITLE: Some distinctive features of the variable geomagnetic field in the region of the South-Pole Mirnyy observatory

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1961, 32-33, abstract 5 G 265. (V sb.: Magnitno-ionosfernyye vozmushcheniya, no. 1, Moscow, AN SSSR, 1959, 64-66)

TEXT: The Mirnyy antarctic observatory and mobile field stations operating in conjunction with the observatory at different distances from it (up to 10 km) investigated the distinctive features of the magnetic field in this region by means of magnetograms. The figure shows the amplitude distribution for the irregular part of the geomagnetic variations of magnetic deviation and for the vertical component along a line perpendicular to the shore line (ΔD_n and ΔZ_n are the amplitudes at the observation point, ΔD_0 and ΔZ_0 are the mean values). This "coastal" effect is caused by an electric current induced in the Ocean and having

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Some distinctive features of the variable ...

an anomalously great density in the coastal belt. This explanation was corroborated by immediate recording of marine currents in the sea (ice). An analogous "coastal" effect is possible in other regions where conditions are similar (as regards coast configuration) to those in the Mirnyy region.

V. Afanas'yeva

[Abstractor's note: Complete translation.]

Card 2/2

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A005/A001

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Translation from: Referativnyy zhurnal, Geofizika, 1961, No. 2, pp. 49-50,
2G341

AUTHORS: Mansurov, S. M., Mishin, V. M.

TITLE: The Diurnal Course of Magnetic Activity in the Polar Region

PERIODICAL: V sb.: "Vozmushcheniya elektromagnitn. polya Zemli". Moscow,
AN SSSR, 1960, pp. 45-52 (English summary)

TEXT: The diurnal course of magnetic activity S_a was investigated from data on the K-index of magnetic activity obtained by 30 observatories of the northern and southern hemispheres at geomagnetic latitudes $\phi > 60^\circ$. The data were used which were obtained during the IPY and various years of the period 1940-1958. The Fourier coefficients of the two first harmonics of S_a were computed. The problem of two components of S_a is considered: the term $S''(\bar{t})$ connected with the non-coincidence of the magnetic and geographic axes of the Earth, and the term $S'(t)$, dependent on the local time. The consideration of the data on $S'(t)$ led to the conclusion that a zone of increased magnetic activity exists in the vicinity of

Card 1/2

89780

S/169/61/000/002/035/039
A005/A001

The Diurnal Course of Magnetic Activity in the Polar Region

$\phi = 77.5^\circ$. It is presumed that this zone is connected with the increased electrical conductivity of the ionosphere. For S'' , expressions for the dependence of the corresponding Fourier coefficients on the longitude were obtained.

V. A.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

L 34354-66 EWT(1) GW
ACC NR: AT6007148 (N) SOURCE CODE: UR/3148/60/000/004/0048/0052
AUTHOR: Mansurov, S.M. 6
OP: None 071
TITLE: Secular variations of the East Antarctic geomagnetic field 12
SOURCE: AN SSSR. Mezhdudedomstvennyy geofizicheskiy komitet. III razdel programmy
MGG: Geomagnetizm i zemnyye toki. Sbornik statey, no. 4, 1960, 48-52
TOPIC TAGS: geomagnetic field, ~~antarctic geomagnetic field~~, secular geomagnetic fi-
eld variation, geomagnetic measurement
ABSTRACT: Secular variations of the D, H, and Z geomagnetic elements for four Eastern
Antarctic points: Oasis, Mirny, Pionerskaya and Vostok were determined using 12-member
running averages of the average monthly magnitudes of the geomagnetic elements. The di-
rect results are discussed and comparisons with the former results of other investiga-
tors are made. A large amplitude of the long period variation of the H-component, su-
perimposed upon general secular variations has been noted. A change of the sign of the
Z-element secular variation at Mirny in 1958, and at Vostok in 1959 is also noted and
discussed. Orig. art. has 1 figure and 5 tables.
SUB CODE: 08/ SUBM DATE: None/ ORIG REF: 003/ OTH REF: 003
Card 1/1 ULR

TRESHNIKOV, Aleksey Fedorovich, kand.geograf.nauk. Prinnimali uchastiye:
MATVEYCHUK, Georgiy Ivanovich; CHUPIN, Nikolay Petrovich; ARALOV,
Dmitriy Petrovich; TIKHOMIROV, Igor' Ivanovich, vrach-stomatolog;
MANSUROV, Sergey Mikhaylovich; KRICHAK, Oskar Grigor'yevich, kand.
geograf.nauk; SHUMSKIY, Petr Aleksandrovich, doktor geograf.nauk;
SHESTRIKOV, Nikolay Pavlovich, mladshiy nauchnyy sotrudnik, gidro-
log. DROZHZHINA, L.P., tekhn.red.

[Second Continental Expedition, 1956-1958; general description]
Vtoraya kontinental'naya ekspeditsiya, 1956-1958 gg.; obshcheye opi-
sanie. Pod red. A.F.Treshnikova. Leningrad, Izd-vo "Morskoi
transport," 1960. 205 p. (Sovetskaya antarkticheskaya ekspeditsiya,
no.8). (MIRA 13:7)

1. Leningrad. Arkticheskiy i antarkticheskiy nauchno-issledovatel'-
skiy institut. 2. Nachal'nik Vtoroy kontinental'noy ekspeditsii
(for Treshnikov). 3. Zamestitel' nachal'nika Vtoroy kontinental'noy
ekspeditsii po administrativno-khozyaystvennoy chasti; nachal'nik
beregovoy bazy (for Matvychuk).

(Continued on next card)

TRESHNIKOV, Aleksey Fedorovich --- (continued) Card 2.

4. Glavnyy inzhener Vtoroy kontinental'noy ekspeditsii (for Chupin).
5. Nachal'nik otryada svyazi i radionavigatsii Vtoroy kontinental'noy
ekspeditsii (for Aralov). 6. Starshiy vrach Vtoroy kontinental'noy
ekspeditsii (for Tikhomirov). 7. Nachal'nik geofizicheskogo otryada
Vtoroy kontinental'noy ekspeditsii (for Mansurov). 8. Nachal'nik
aerometeorologicheskogo otryada Vtoroy kontinental'noy ekspeditsii
(for Krichak). 9. Nachal'nik glyatsiologicheskogo i vnutrikontinen-
tal'nogo otryada Vtoroy kontinental'noy ekspeditsii. 10. Nachal'nik
otryada pribreshnoy gidrologii Vtoroy kontinental'noy ekspeditsii
(for Shesterikov).

(Antarctic regions--Russian exploration)

S/169/61/000/010/053/053
D228/D304

AUTHOR: Mansurov, S. M.

TITLE: The nature of geomagnetic variations of a special type
(svd)

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1961, 36-37,
abstract 10G215 (Geomagnetizm i aeronomiya, 1, no. 2,
1961, 236-239)

TEXT: Short fluctuations (svd) of the geomagnetic field--like the field of a magnetic dipole with a vertical axis moving in a horizontal plane at a certain height from the earth's surface--were exposed from the magnetograms of Antarctic stations. A mechanism (an atmospheric eddy) is suggested for the excitation of an electric eddy current (the Hall current), whose magnetic field may create such fluctuations in the geomagnetic field at the earth's surface. The height of the equivalent dipole responsible for the svd-fluctuations in the geomagnetic field was calculated on one Card 1/2

The nature of...

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D228/D304

occasion. This height coincided with the effective altitude of the F2-
ionospheric layer obtained from high-frequency characteristics at Mirnyy
at the moment of an eddy's passage over this station. The svδ-fluctuations
permit determination of the eddy's direction of movement and also its
speed and the magnetic moment of the equivalent magnetic dipole, if the
height of the latter is known. [Abstracter's note: Complete transla-
tion.]

Card 2/2


S/169/61/000/010/050/053
D228/D304

AUTHOR: Mansurov, S. M.

TITLE: Secular variation of geomagnetic elements at the Mirnyy Observatory

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1961, 35, abstract 10G205 (Geomagnetizm i aeronomiya, 1, no. 2, 1961, 251-253)

TEXT: The results are cited for determining the secular variation of geomagnetic elements at the Mirnyy Observatory by the method of sliding mean-yearly values on the basis of the continuous registration of geomagnetic variations from July 1956 to December 1959. The obtained results are compared with previously published values of the secular variation for Mirnyy Observatory for the same epoch. It is shown that the application of the method of sliding mean-yearly values to a discrete number of observations, evenly distributed throughout the period of investigation.



Card 1/2

Secular variation of...

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D228/D304

gives results close to those obtained on the basis of continuous recording. Other methods of determining the secular variation for points with limited numbers of observations may lead to erroneous results on account of the unstudied long-period variations. [Abstracter's note: Complete translation.]

Card 2/2

MANSUROV, S.M., red.; KHRUSTALEVA, N.K., red.; DROZHZHINA, L.P., tekhn.
red.

[Transactions of the Soviet Antarctic Expedition, 1955-]Trudy
Sovetskoi antarkticheskoi ekspeditsii, 1955-. Leningrad, Izd-vo
"Morskoi transport." Vol.24.[Second and Third Continental Expedi-
tions, 1957-1958; observation data]Vtoraia i tret'ia kontinental'-
nye ekspeditsii, 1957-1958 gg.; materialy nabliudenii. Pod red.
S.M.Mansurova. 1962. 575 p. (MIRA 16:2)

1. Sovetskaya antarkticheskaya ekspeditsiya, 1955-.
(Antarctic regions--Russian exploration)

S/732/62/024/000/001/001
D207/D308

3.91.0
AUTHOR: Mansurov, S.H.

TITLE: Geomagnetic observations during the Second and Third Continental Expeditions

SOURCE: Sovetskaya antarkticheskaya ekspeditsiya. Trudy. t. 24; Vtoraya i tret'ya kontinental'naya ekspeditsii, 1957-1958 gg.; materialy nablyudeniy. Leningrad Izd-vo 'Morskoy transport', 1962, 5-552

TEXT: Continuous geomagnetic observations in Eastern Antarctica were begun by the First Continental Expedition. The Second Expedition continued the observations at Mirnyy and started observations at three new stations: Oazis, Pionerskaya, and Vostok. The Third Expedition continued this work at all these stations. The present paper gives the results of observations during the IGY at Mirnyy (66° 33'S, 93° 01'E; $\phi = -77^{\circ}.0$, $\Lambda = 146^{\circ}.5$; 30 m above sea level; January 1, 1957 - December 31, 1958), Oazis (66° 16'S, 100° 43'E; $\phi = -77^{\circ}.4$, $\Lambda = 160^{\circ}.8$ 30 m a.s.l.; June 1, 1957 - November 15,

Card 1/2

Geomagnetic observations ...

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D207/D308

1958), Vostok (78° 27'S, 106° 52'E; $\phi = -89^{\circ}.1$, $\Lambda = 71^{\circ}.9$; 3420 m a.s.l.; January 1, 1958 - December 31, 1958). The instrument constants were determined by comparing them with geomagnetic standards of the Soviet Union, at the Tsentral'naya magnitnaya observatoriya IZMIRAN (Central Magnetic Observatory, IZMIRAN), or using the instruments at Mirnyy. For each of the three stations the following data are tabulated: hourly and diurnal extremal values of the declination D, the horizontal component H, and the vertical component Z; monthly averages of D, H and Z; north (X) and east (Y) components, the angle of inclination, and the total magnetic force for every day and for five international quiet and disturbed days; diurnal variations of all the elements for every day, the 5 international quiet and disturbed days, as well as monthly, seasonal and annual averages; 3-hour magnetic activity characteristics (K-indices); hourly magnetic activity characteristics r_H for Mirnyy only. Changes in the instrumentation at Mirnyy made since the First Expedition are listed and the equipment at Oasis and Vostok is described. There are ? figures and ? tables. [Abstracter's note: Pages 19-552, containing most of the tables and descriptions of the equipments at Oasis and Vostok, are missing.]

Card 2/2

L 2808-66 EWT(1) GW

ACCESSION NR: AP5021002

UR/0203/65/005/004/0740/0744
550,385

AUTHORS: Mansurov, S. M.; Mansurova, L. G.

44, 55

49
46
D

TITLE: Some peculiarities of geomagnetic variations in the polar regions

12, 14, 56

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 4, 1965, 740-744

TOPIC TAGS: geomagnetic field, diurnal variation, International Geophysical Year

ABSTRACT: The geographic distribution of diurnal variation of the magnetic field during international quiet days is simplified when the field of the quiet day is represented in some effective system having a pole between the earth's magnetic pole and the inclination pole. Data for these conclusions come from observations at high-latitude stations in the southern hemisphere for the period of the International Geophysical Year and the International Year of the Quiet Sun. Differences in amplitude of the quiet day field remain at several high-latitude stations. This may be due to the field of some supplementary zonal system of points. The presence of a zonal system of points may be due to the appearance of the diamagnetic effect of plasma in the magnetosphere, being the consequence of changes in form of the magnetic shells of the earth, both because of solar winds

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L 2808-66

ACCESSION NR: AP5021002

3

during rotation of the earth and through changes in the state of the plasma itself due to several factors, including solar wave radiation. Orig. art. has: 3 figures and 1 table.

ASSOCIATION: Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln, AN SSSR (Institute of Terrestrial Magnetism, the Ionosphere, and Propagation of Radio Waves, AN SSSR)

SUBMITTED: 16 Nov 64

44, 05
ENCL: 00

SUB CODE: ES

NO REF SOV: 000

OTHER: 007

PC

Card 2/2

MANSUROV, T.; TSIRTUL'NIKOV, V.A. [TSyrul'nykov, V.A.]

Hemodynamic changes in acute arterial hypertension caused by
the reduction of pressure in the carotid sinuses. Fiziol. zhur.
[Ukr.] 9 no.5:682-684 S-0'63 (MIRA 1724)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziolo-
gii im. Bogomol'tsa AN UkrSSR, Kiyev.

MANSUROV, T.; TSIRUL'NIKOV, V.A. [TSyrul'nykov, V.A.]

Research on hemodynamic disorders in acute arterial hypertension induced by the introduction of adrenaline. Fiziol. zhur. [Ukr.] 10 no.1:117-119 '64. (MIRA 17:8)

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

MANSUROV, T.

Study of hemodynamic changes in acute arterial hypertension evoked by the introduction of noradrenaline. Fiziol.zhur. [Ukr.] 10 no.4:488-493 J1-Ag '64. (MIRA 18:11)

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

GUREVICH, M.I.; FOVZHITKOV, M.M.; MANSUROV, T.

Characteristics of the basic hemodynamic indices in dogs, cats and rabbits. Fiziol. zhur. 51 no.8 974-977 kg '65.

(MIRA 18:7)

1. Laboratoriya fiziologii krvoobrashcheniya Instituta fiziologii imeni Bogomol'tsa AN UkrSSR, Kiyev.

VOLKOV, E.V.; MANSUROV, U.M.

Finishing furniture panels with fabrics. Der.
21 D '04 (MIRA 1984)

1. Konstruktsionno-tekhnologicheskoye byuro Kazanskogo mebel'nogo ob"yedineniya.

MASLOV, V.Ye., kand. tekhn. nauk; MANSUROV, V.I., inzh.

Mechanism of the interaction of solid particles with the film of a viscous liquid during the cyclone motion of the carrying flow. Teploenergetika 11 no.3:19-23 Mr '64.

(MIRA 17:6)

1. Vostochnyy filial Vsesoyuznogo teplotekhnicheskogo instituta, Chelyabinsk.

KHUDYKH, Mikhail Il'ich; KRUGLOV, N.P., retsenzent; **MANSUROV, V.N.,**
retsenzent; **KOPELEVICH, Ye.I.,** redaktor; **MELVEDEV, L.Ya.,**
tekhnicheskii redaktor

[Repair and installation of equipment in textile enterprises and
light industries; the general part] Remont i montazh oborudovaniia
predpriatii tekstil'noi i legkoi promyshlennosti; obshchaia chast'.
Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi promyshl.
SSSR, 1956. 310 p. (MIRA 9:9)
(Machinery)

BEL'TENEVA, Ye.B.; MANSUROV, V.S.; FLAKS, Ya.Sh.; KRIVCHENKO, A.I.

Geophysical data on the structure of the Magnitogorsk synclinal zone of the Southern Urals and its gas and oil resources. Geol. nefti i gaza 9 no.1:46-49 Ja '65. (MIRA 18:3)

1. Trest Bashneftegeofizika.

KUZNETSOV, Yu.A.; MAKAROV, A.A.; MELENT'YEV, L.A.; MERENKOV, A.P.; NEKRASOV, A.S.; TSVETKOV, N.I.; KUZNETSOV, Yu.A.; MAKAROVA, A.S.; KARPOV, V.G.; MANSUROV, Yu.V.; SYROV, Yu.P.; KHRILEV, L.S.; TSVETKOVA, L.A.; VOYTSEKHOVSKAYA, G.V.; YEFIMOV, N.T.; LEVENTAL', G.B.; KHANAYEV, V.A.; BELYAYEV, L.S.; GAMN, A.Z.; KARTELEV, B.G.; KRUMM, L.A.; LIPO, T.N.; SVIRKUNOV, N.N.; DRUZHININ, I.P.; KONOVALENKO, Z.P.; KHAM'YANOVA, N.V.; SHVARTSBERG, A.I.; NIKONOV, A.P.; STARIKOV, L.A.; POPIRIN, L.S.; PSHENICHNOV, N.N.; TROSHINA, G.M.; CHEL'TSOV, M.B.; SVETLOV, K.S.; SUMAROKOV, S.V.; TAKAYSHVILI, M.K.; TOIMACHEVA, N.I.; KHASILEV, V.Ya.; KOSHELEV, A.A.; KUDINOVA, L.I., red.

[Methods for using electronic computers in the optimization of power engineering calculations] Metody primeneniia elektronno-vychislitel'nykh mashin pri optimizatsii energeticheskikh raschetov. Moskva, Nauka, 1964. 318 p.

(MIRA 17:11)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Energeticheskii institut. 2. Chlen-korrespondent AN SSSR (for Melent'yev).

MANSUROVA, A.

Enzyme activity in the complete ripening of cottonseed. Vop.biol.
i kraev.med. no.3:111-114 '62. (MIRA 16:3)
(ENZYMES) (COTTONSEED)

ACC NR: AT6036596

SOURCE CODE: UR/0000/66/000/000/0229/0230

AUTHOR: Krasnykh, I. G.; Mansurova, A. R.

ORG: none

TITLE: Deleterious effects of radioprotective drugs on the motor-evacuative function of the gastrointestinal tract [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 229-230

TOPIC TAGS: radiation protection, space pharmacology, digestive system, peristalsis, ionizing radiation biologic effect

ABSTRACT:

experimental animals by intraperitoneal injection, by mouth, or rectally. Gastrointestinal function was observed using the standard x-ray method with barium sulfate.

It was found that cystamine, AET, cystaphos, and mexamine retard evacuation of the barium sulfate mass from the stomach 4-8 times, 3-6 and 2-3 times (as compared with the control), with mouth, intraperitoneal, and

Card 1/2

ACC NR: AT6036596

rectal administrations, respectively. Experimental results showed that these radioprotectors cause a prolonged spasm of the pyloric and prepyloric parts of the stomach. In addition they cause phased disruption of muscle tone and of peristalsis; brief intensification of peristaltic activity in the first hours after administration of the drugs, and then a long attenuation period. It was concluded that these disruptions in motor function are probably responsible for the delay in evacuation.

Radioprotectors also cause phase changes in the intestine: 1) spasm and increased muscle tone in the loops of the small intestine in the early hours; and 2) dystonia of the entire intestine in the later hours. However, these preparations do not affect the rate of movement of the barium sulfate mass through the intestine. It was suggested that the decrease in radioprotective effect observed during per os administration of the drugs is connected with disruption of their evacuation from the stomach and consequently with retardation of their absorbability.

A comparative study was conducted of the effect of cystamine, S., AET, cystaphos (monosodium salt of β -aminoethylthiophosphoric acid), and mexamine (5-methoxytryptamine) on gastrointestinal motor function in nonirradiated rats. Optimal protective doses of these substances were given to

[W. A. No. 22; ATD Report 66-116]

Card 2/2 SUB CODE: 06, 18 / SUBM DATE: 00May66

101. Recovery From Anthrax Sepsis

"A Case of Convalescence From Anthrax Sepsis," by I. D. Mansurova, Trudy Stalinabadskogo Meditsinskogo Instituta (Works of the Stalinabad Medical Institute), Vol 11, 1954, pp 195-197 (from Sovetskoye Meditsinskoye Referativnoye Obozreniye, No 20, 1956, p 78, abstracted by K. Gorbunova)

"The author presents a brief case history of a patient who entered the clinic with a clear clinical picture of anthrax sepsis. According to the patient's chart, the disease began with the appearance of an itching pustule on the cheek 3 days after a shave at the barbershop. At the time of his admission to the clinic, the patient was in an extremely serious condition. The clinical diagnosis was verified by the detection of anthrax bacilli in the contents of the pustule and in the patient's blood by direct microscopy and by the isolation of a culture of the pathogen. Therapy with penicillin, specific antianthrax serum, and symptomatic agents was ineffectual; only the intravenous introduction of a 1% solution of sanazin in a dosage of 10 ml from the 6th to 11th days in conjunction with the above-mentioned therapeutic preparations produced a change in the course of infection. The patient was discharged in good condition one month after his admission. The case described indicates the possibility of successful therapy of anthrax sepsis. There is a bibliography consisting of five titles." (U)

EPSHTEYN, Ya.A.; MANSUROVA, I.D.

Acid-base ratio in human blood plasma in some liver diseases. Trudy
AN Tadzh.SSR 32:25731 '56. (MLRA 9:8)

1. Iz kafedry biokhimii (zav. prof. Ya.A. Epshteyn) i kafedry
gospital'noy terapii (zav.dots. Kh.Kh.Mansurov) Stalinabadskogo
gosudarstvennogo meditsinskogo instituta imeni Abuali ibn Siny.
(BLOOD PLASMA) (LIVER--DISEASES)
(ACID-BASE EQUILIBRIUM)

MAHSUROVA, I.D.

Buffer acid content of blood serum in a patient affected by cirrhosis
of the liver associated with intercurrent infection. Trudy Stal.
med.inst. 27:17-19 '57 (MIRA 11:9)

(LIVER--CIRRHOSIS)

(ERYSIPELAS)

(BLOOD--ANALYSIS AND CHEMISTRY)

USSR/Human and Animal Physiology - (Normal and Pathological). T
Blood. Blood Chemistry.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17278

Author : Mansurova, I.D.

Inst : Stalinabad Medical Institute

Title : The Influence of Carbon Tetrachloride on the Level of
Buffer Acids and Picture of Blood Serum Proteins on Dogs.

Orig Pub : Tr. Stalinabadsk. med. in-ta, 1957, 27, 21-27

Abstract : No abstract.

Card 1/1

- 19 -

MANSUROVA, I. D. Cand Med Sci -- (diss) "The level of buffer acids in the blood serum in cases of certain lesions of the liver (Clinical experimental studies)." Stalinabad, 1958. 18 pp; 2 sheets of graphs (Stalinabad State Med Inst im Abuali ibn-Sino), 100 copies (KL, 14-58, 117)

-112-

MANSUROVA, I.D., kand.med.nauk; IVANOVA, A.N., starshiy laborant

Activity of the alkaline phosphatase of the blood serum in chronic hepatitis and cirrhosis of the liver. Zdrav. Tadzh. 7 no.5:18-21 '60. (MIRA 13:12)

(PHOSPHATASE)

(LIVER—DISEASES)

~~MANSUROVA, I.D.~~

Lipoproteins of the blood serum in patients with chronic hepatitis
and cirrhosis of the liver. Zdrav. Tadz. 7 no.5:28-30 '60.

(MIRA 13:12)

(LIPOPROTEINS)

(LIVER—DISEASES)

MANSUROVA, I.D.

Modern views on the biochemistry of active cirrhosis of the liver.
Trudy Inst. kraev. med. AN Tadzh. SSR no.1:26-42 '62. (MIRA 17:5)

MANSUROVA, I.D.; SYPSIN, N.P.

Histochemical study of alkaline phosphatase activity in the
liver tissue of patients with hepatitis and cirrhosis. Trudy
inst. kraev. med. Akad. Nauk. SSSR no.1:57-62. 1962. (MIRA 17:5)

MANSUROVA, I.D., kand.med.nauk

Study of the activity of some enzymes in liver punctates in Botkin's disease. Sov.med. 25 no.1:31-34 Ja '62. (MIRA 15:4)

1. Iz biokhimicheskogo i klinicheskogo otdelov Instituta krayevoy meditsiny (dir. - dotsent V.A.Serebryakov) AN Tadzhikskoy SSR.
(HEPATITIS, INFECTIOUS) (ENZYMES)
(PUNCTURES (MEDICINE))

MANSUROVA, I.D., kand. med. nauk (Dushanbe); PANASEIKO, M.S. (Dushanbe)

Diphenylamine test in hepatitis and cirrhosis. Klin.med. 41
no.2878-83 F163 (MIRA 1983)

1. Iz Instituta krayevoy meditsiny (dir. - prof. Kh.Kr.Mansurov)
AN Tadzhikskoy SSR.

MANSUROVA, I.D.; DRONOVA, V.I.; PANASENKO, M.S.

Lipo- and glycoproteins of the blood serum in various variants
of the course of Botkin's disease in comparison with liver function
tests and morphological changes in the liver. Trudy Inst. kraev.
med. AN Tadzh. SSR no.1:87-107 '62. (MIRA 17:5)

MANSUROVA, I.D.

Some methods of microbiological analysis of liver punctates. Akt.
top. pat. pskh. n. 2:98-73 '63.

page 18:8

Biochemistry of the blood serum and biopsy material from the liver
in nonspecific ulcerative colitis. Ibid. 1240-257

(MIRA 18:8)

MANSUROV, Kh.Kh.; MANSUROVA, I.D.; MUN, N.P.

Choline, phospholipid and vitamin B₁₂ metabolism, and the fatty infiltration of the liver in acute and chronic forms of Botkin's disease. Akt. ysp. pat. pech. no.2:129-143 '63.

(MIRA 18:8)

MANSUROVA, I.D.

Spectra of some hepatic enzymes and proteins in various
forms of Botkin's disease. Akt.vop.pat.pech. no.3:54-60
'65. (MIRA 18:11)

MANSUROVA, I.D.; ICHADZHUK, F.S.

Micromethod for the polarographic study of liver tissue.
Akt.vop.pat.pech. no.3:147-153 '65.

(MIRA 18:11)

MANSUROVA, I.D.; RUDNEVA, N.D.; ICHADZHNIK, F.S.

Use of the polarographic analysis of blood serum and liver
tissue in hepatology. Sov. med. 28 no.10:22-29 0 '65.

(MIRA 18:11)

1. Tadzhikskiy institut krayevoy meditsiny (dir.- chlen-
korrespondent AN Tadzhikskoy SSR prof. Kh.Kh. Mansurov)
AMN SSSR, Dushanbe.

MANSUROVA, I.D.; RUDNEVA, N.D.; ICHADZHIK, F.S.

Polarographic analysis in the diagnosis of diseases of the
liver and biliary tract. Akt.vop.pat.tech. no.3:79-75 '65.
(MIRA 18:11)

MANSUROV, Kh.H., Prof.; MANSUROVA, I.D.; RUKOV, D.G.

Functional tests and needle biopsy in the diagnosis of tumoral lesions of the liver. *Ak.vop.pri.pon.* no.3:96-106 '85.

Histological and microchemical study of biopsy material from the liver of infants and children. *Ibid.* 2:166-177

(SIC 18:21)

MANSUROVA, Irina Dzhafarovna; MANSUROVA, Kh.Kh., prof., red.

[Biochemistry of the liver in Botkin's diseases and Botkin's cirrhoses; microchemical studies of biopsy materials] Biokhimiia pecheni pri bolezni Botkina i Botkinskikh sirrozakh; mikrokhimicheskie issledovaniia biopsiinogo materiala. Dushnabe, AN Tadzhik.SSR, 1964. 137 p. (MIRA 17:12)

MANSUROVA, K. A. and GRISHIN, N. I.

"Photographic Study of Meteors by the Moscow Section of the All-Union
Astronomical Geodetic Society in 1949-1950," Byul. VAGO, No.10, pp. 19-27,
1951

Translation 568459

GRISHIN, N. I.; MANSUROVA, K. S.

Meteors

Photographic study of meteors by the Moscow section of the All-Union Astronomical-Geodesic Society in 1949 and 1950., Bull VAGO, no. 10, (17), 1951.

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

BUGOSLAVSKAYA, Ye.Ya.; MAHSUROVA, K.S.

Proper motion of the planetary nebula NGC 6826 (GC 4514). Soob.GAISH
no.94:32-36 '53. (MLRA 7:5)
(debulæ) (Stars--Proper motion)

MANSUROVA, K. S. Cand Phys-Math Sci -- "Study of the system of inclination of stars according to results of latitudinal observations." Irkutsk, 1960. (State Astronomical Inst im P.K. Shternberg). (KL, 1-61, 180)

MANSUROVA, K S.

26

PHASE I BOOK EXPLOITATION

807/5742

Akademiya nauk SSSR. Mezhdunarodnyy komitet po provedeniya Priblizhennogo geofizicheskogo goda. VIII razdel programy IIG: Shiroty i dolgoty.

Predvaritel'nyye rezul'taty issledovaniy kolebaniy shirot i dvizheniya polyusov zemli; sbornik statey (Preliminary Data of Latitude Variations and Migrations of the Earth's Poles; Collected Articles. No. 1) Moscow, Izd-vo AN SSSR, 1960. 97 p. Errata slip inserted. 1,000 copies printed.

PURPOSE: This collection of articles is intended for astronomers, geophysicists, and other scientists concerned with the problem of latitude variations and the migration of the Earth's poles.

COVERAGE: Part I of the collection contains preliminary results of latitude observations from 1957.5 through 1959.0 made at IGY stations in the USSR network, including new stations in Siberia. Part II consists of articles describing new instruments, observational programs and methods, and procedures of processing the latitude observational data. With the larger number of stations and the use of new instruments it is anticipated that the final results will provide a more comprehensive study of anomalies and instrumental

Card 1/5-

Preliminary Data of Latitude Variations (Cont.)

551/5742

16

errors in latitude observations than has been possible previously. No personalities are mentioned. English abstracts and references follow each article.

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Card 2/5

26

Preliminary Data of Latitude Variations (Cont.) EC7/5742

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Card 3/5

MANSUROVA, K. S.

66

PHASE I BOOK EXPLOITATION

SOV/5721

Vsesoyuznaya astrometricheskaya konferentsiya.

Trudy 14-y Astrometricheskoy konferentsii SSSR, Kiyev, 27-30 maya 1958 g.
(Transactions of the 14th Astrometrical Conference of the USSR, Held in Kiyev
27-30 May 1958) Moscow, Izd-vo AN SSSR, 1960. 440 p. Errata slip inserted.
1000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Glavnaya astronomicheskaya observatoriya
(Pulkovo).

Resp. Ed.: M. S. Zverev, Corresponding Member, Academy of Sciences USSR; Ed. of
Publishing House: N. K. Zaychik; Tech. Ed.: R. A. Zamarayeva.

PURPOSE: The book is intended for astronomers and astrophysicists, particularly
those interested in astrometrical research.

COVERAGE: This publication presents the Transactions of the 14th Astrometrical
Conference of the USSR, held in Kiyev 27-30 May 1958. It includes 27 reports
and 55 scientific papers presented at the plenary meeting of the Conference

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60

Transactions of the 14th Astrometrical (Cont.)

SOV/5721

and at the special sectional meetings. An appendix contains the resolutions adopted by the Conference, the composition of the committees, the agenda, and the list of participants at the Conference. A brief summary in English is given at the end of each article. References follow individual articles. The Presidium of the Astrometrical Committee (Chairman M. S. Zverev), which supervised the preparation of this publication, expresses thanks to the members of the secretariat: V. M. Vasil'yev, I. G. Kol'chinskiy, A. B. Onegina, and Kh. I. Potter.

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Address by A. A. Mikhaylov, Chairman of the Astronomical Council of the Academy of Sciences USSR

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S/035/62/000/008/008/090
A001/A101

AUTHOR: Mansurova, K. S.

TITLE: Latitude observations at the Irkutsk Astronomical Observatory

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 8, 1962, 17, abstract 8A141 (In collection: "Predvarit. rezul'taty issled. ko-
lebaniy shirot i dvizheniya polyusov Zemli. no. 2", Moscow, AN SSSR, 1961, 61 - 64, English summary)

TEXT: Latitude observations at Irkutsk were resumed in 1958 after an almost 20-year interruption. Stars of the basic four-group program and the bright zenith star β Dra are observed by means of a new 3TJ -180 (ZTL-180) zenith telescope. Results of investigating the instrument and determination of its constants are presented. Normal points (in intervals of 0.03 - 0.12 year for the basic program and 0.04 - 0.10 year for β Dra) are tabulated and presented graphically. Since May 1909 (?) the Irkutsk Observatory joined the work of the Soviet Latitude Service; moreover, it communicates its results to the International Time Bureau (Paris) and Central Bureau of International Latitude Service (Turin). ✓

Kh. P.

[Abstracter's note: Complete translation]
Card 1/1

MANSUROVA, Irina Dzhafarovna; MANSUROVA, Kh.Kh., prof., red.

[Biochemistry of the liver in Botkin's diseases and Botkin's cirrhoses; microchemical studies of biopsy materials] Biokhimiia pecheni pri bolezni Botkina i Botkinskikh sirrozakh; mikrokhimicheskie issledovaniia biopsiinogo materiala. Dushmabe, AN Tadzhik.SSR, 1964. 137 p. (MIRA 17:12)

S/169/62/000/006/067/093
D228/D304

9.6130

AUTHOR: Mansurova, L. F.

TITLE: Comparing the magnetic standards of some countries and the instruments of the Soviet Union's magnetic observatories with the USSR geomagnetic field intensity standard

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 6, 1962, 3, abstract 6G19 (Tr. In-ta zemn. magn. ionosfery i rasprostr. radiovoln AN SSSR, no. 18 (28), 1961, 68-76)

TEXT: The analysis of observations made over 9 years at the Institut zemnogo magnetizma AN SSSR (Institute of Terrestrial Magnetism, AS USSR) on a normal magnetic Schmidt theodolite (the USSR's magnetic standard), gives grounds for supposing that the standard's level has fallen by 2% in this period. Comparisons of instruments of the USSR's magnetic observatories, which were begun in 1947, have enabled their readings to be reduced to one level. The readings of the USSR's magnetic standard are 6% lower relative to those of

X

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1
Comparing the magnetic ...

39088
S/169/62/000/006/067/093
D228/D304

PM-2 (PM-1) proton magnetometers. The readings of the national standards of East Germany and Denmark are respectively 5 and 6 above those of the PM-1. [Abstracter's note: Complete translation.]

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Card 2/2

MANSUROVA, L. G.

"Temperature Effect on the Graduation Value of Vertical Magnetic Scales," by L. G. Mansurova, Tr N.-1., in-ta zemm. magn., No 11, 1955, pp 155-156 (from Referativnyy Zhurnal -- Fizika, No 9, Sep 56, Abstract No 27463)

"The effect of temperature t on the sensitivity of magnetographs serving for the determination of the Z-component of a geomagnetic field is studied. In 1952 the Central Magnetic Observatory NIIIZM established special tests for the determination of the graduation value Z of the Topfer variometer at various t . It turned out that with a rise in t the graduation value decreases. The reason for this should apparently be sought in the change of contact conditions of the blades of the magnetic system and the instrument bearings at variations of t ."

Sum 1219

MANSUROVA, L.G

37-11-11/18

AUTHOR: Mansurova, L. G.

TITLE: Effect of Temperature on the Scale Value of Vertical
Magnetic Balances (Vliyaniye temperatury na tsenu
deleniya vertikal'nykh magnitnykh vesov)

PERIODICAL: Trudy Nauchno-issledovatel'skogo instituta zemnogo
magnetizma, 1957, Nr 11(21), pp. 155-156 (USSR)

ABSTRACT: Reasons are given for neglecting the temperature cor-
rections and an explanation is offered as to its per-
missibility. Toepfer's Z-variometer is used and Yanov-
skiy, B. M. is mentioned. There are 1 figure and 1
USSR reference.

AVAILABLE: Library of Congress

Card 1/1

Mansurova, L. G.
AUTHOR: Mansurova, L. G.

37-12'-7/12

TITLE: Quartz H-Magnetometer (Kvartsevyy H-magnitometr)

PERIODICAL: Trudy Nauchno-issledovatel'skogo instituta zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln, 1957, Nr 12 (22), pp. 183-208 (USSR)

ABSTRACT: The article presents a new method of measuring the H-component of the earth's magnetic field. The method differs from the original method proposed by D. La Cour in 1933. In the new method the second magnet is replaced by a quartz filament, one end of which is twisted, and a magnet is suspended from the other end. The method is treated mathematically. The article also discusses the problem of building the instrument and its practical uses. B. M. Yanovskiy is mentioned. There are 5 figures, 10 tables, and 5 references, of which 1 is Russian.

AVAILABLE: Library of Congress

Card 1/1

NALIVAYKO, V.I.; BURTSEV, Yu.A.; MANSUROVA, L.G.

Proton magnetometer for observatories. Geofiz. prib.
no.9:75-86 '61. (MIRA 15:11)
(Magnetometer)

MANSUROVA, L.G.

Comparing the magnetic standards of some countries and the apparatus of magnetic observatories of the Soviet Union with the U.S.S.R. standard of the geomagnetic field intensity.

Trudy IZMIRAN no.18:68-76 '61.

(MIRA 15:3)

(Magnetic instruments)

MANSUROVA, L.G.

Level of the geomagnetic standard in the U.S.S.R. Geomag.i aer. 1
no.2:267-273 Mr-Ap '61. (MIRA 14:7)

1. Institut zemnogo magnetizma, ionosfery i rasprostraneniya
radiovoln AN SSSR.

(Magnetic instruments—Standards)

MANSUROVA, L.G., mladshiy nauchnyy sotrudnik; SEN'KO, P.K., kand.geograf.nauk

Geomagnetic coordinates of the Soviet Antarctic stations. Inform.
biul. Sov. antark. eksp. no.45:43-44 '64.

(MIRA 18:1)

1. Nauchno-issledovatel'skiy institut zemnogo magnetizma, ionosfery
i rasprostraneniya radiovoln (for Mansurova). 2. Arkticheskiy i
antarkticheskiy nauchno-issledovatel'skiy institut (for Sen'ko).

L 2808-56 EWT(1) GW

ACCESSION NR: AP5021002

AUTHORS: Mansurov, S. M.; Mansurova, L. G.

UR/C203/65/005/004/0740/0744
550,385

TITLE: Some peculiarities of geomagnetic variations in the polar regions

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 4, 1965, 740-744

TOPIC TAGS: geomagnetic field, diurnal variation, International Geophysical Year

ABSTRACT: The geographic distribution of diurnal variation of the magnetic field during international quiet days is simplified when the field of the quiet day is represented in some effective system having a pole between the earth's magnetic pole and the inclination pole. Data for these conclusions come from observations at high-latitude stations in the southern hemisphere for the period of the International Geophysical Year and the International Year of the Quiet Sun. Differences in amplitude of the quiet day field remain at several high-latitude stations. This may be due to the field of some supplementary zonal system of points. The presence of a zonal system of points may be due to the appearance of the diamagnetic effect of plasma in the magnetosphere, being the consequence of changes in form of the magnetic shells of the earth, both because of solar winds

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L 2808-66

ACCESSION NR: AP5021002

3

during rotation of the earth and through changes in the state of the plasma itself due to several factors, including solar wave radiation. Orig. art. has: 3 figures and 1 table.

ASSOCIATION: Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln, AN SSSR (Institute of Terrestrial Magnetism, the Ionosphere, and Propagation of Radio Waves, AN SSSR)

SUBMITTED: 16 Nov 64

44,55

ENCL: 00

SUB CODE: ES

NO REF SOV: 000

OTHER: 007

PC

Card 2/2

MANSUROVA, M.M.; TIKHONOVA, V.I.

Use of substitutes for mercuric chloride for the fixation of preparations of intestinal protozoa during rapid staining with iron hematoxylin. Zdrav. Tadzh. 7 no. 2:54-57 Mr-Apr '60.
(MIRA 13:10)

1. Iz kafedry biologii (zav. - zaslužhennyy deyatel' nauki A.I. Shchurenkova) Stalinabadskogo medinstituta im. Abuali ibni Sino.

(PROTOZOA) (HEMATOXYLIN)
(BIOLOGICAL SPECIMENS--COLLECTION AND PRESERVATION)

MANSUROVA, M.M.; OLIMBAYEVA, M.O:

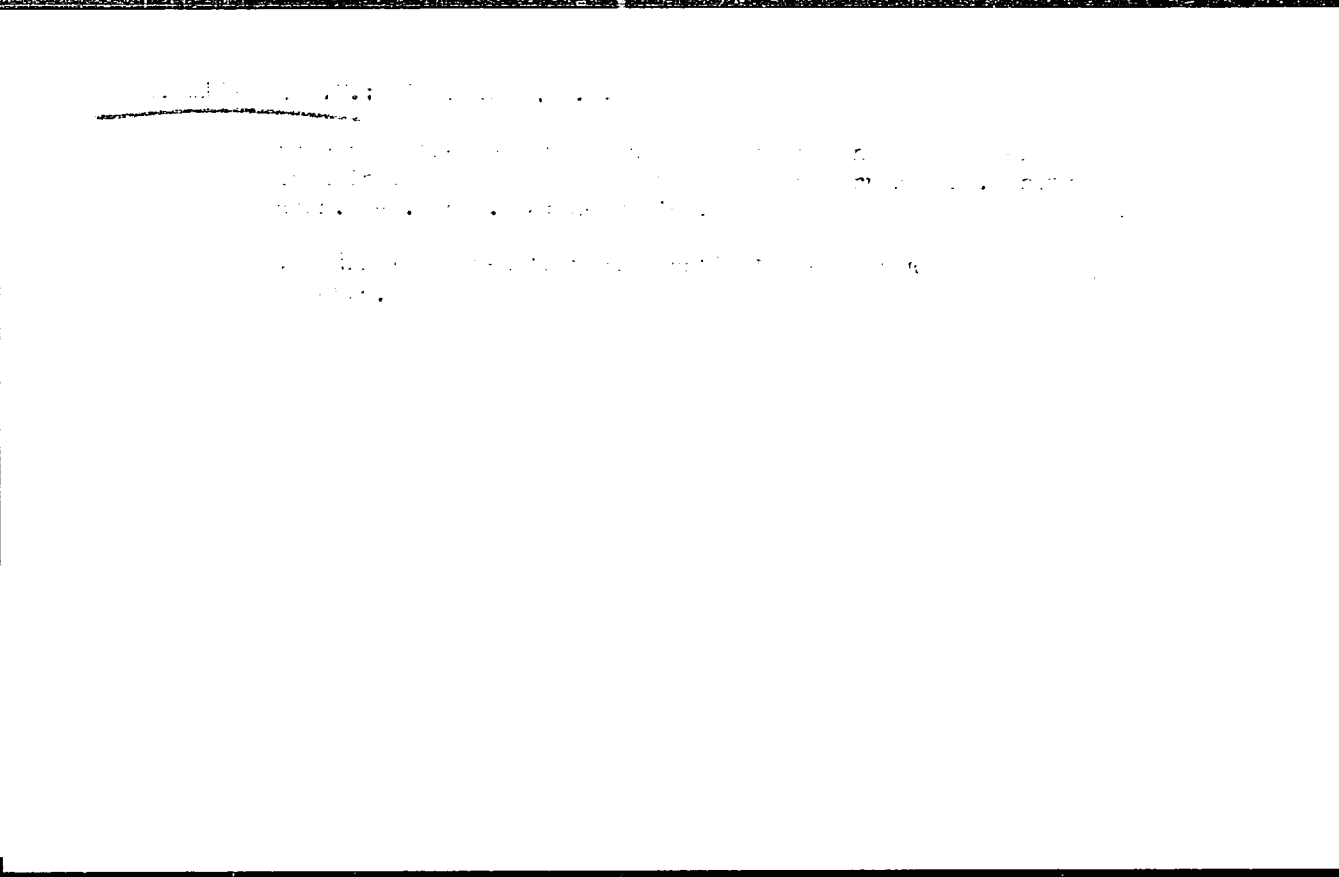
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(BLOOD--ANALYSIS AND CHEMISTRY)
(PAMIRS--ALTITUDE, INFLUENCE OF)

MANSUROVA, M.M.

"comparative study of Arnet's index (index of sedimentation of neutrophil nuclei in the peripheral blood) in high-altitude inhabitants and in the indigenous and newly-arrived population of the foothill zone of Tadzhikistan".

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1. Biochemical Institute, Academy of Sciences of the U.S.S.R.,
and Faculty of Biology and Soil Sciences of the State University,
Moscow.

(PENICILLIUM) (PHOSPHORUS METABOLISM)

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1. Institut mikrobiologii AN SSSR.

(BACTERIA, EFFECT OF DRUGS ON)