

CHUMAKOV, Arkadiy Yevgrafovich

[Protection of wheat from rust] Zashchita pshehity
ot rzhavchiny. Leningra , Kolos, 1964. 98 p.
(MIRA 17:11)

CHUMAKOV, A.Ye., kand. sel'skokhoz. nauk

Survey of the development of grain diseases. Zashch. rast.
ot vred. i bol. 9 no.5:46-47 '64. (MIRA 17:6)

1. Vsesoyuznyy institut zashchity rasteniy.

CHUMAKOV, A.Ye., kand. sel'skokhoz. nauk

Development of resistant varieties in Canada. Zashch. rast. ot vred.
i bol. 9 no.9:49-52 '64. (MIRA 17:11)

1. Vsesoyuznyy institut zashchity rasteniy.

POLYAKOV, I.Ye.; TSYPLENKOV, Ye.P.; CHUMAKOV, A.Ye.

Principles of nation-wide planning of plant protection measures.
Trudy VIZR no.17:5-20 '63. (MIRA 18:9)

CHUMAKOV, A.Ye.

A.A. Ilichevskii as a forerunner of the study of epyphytotic
diseases. Trudy VIZR no.23:142-148 '64. (MIRA 19:2)

CHUMAKOV, B., COL LT

Pa. 173T15

USSR/Aeronautics - Training

Feb 50

"Control Test of Piloting Technique," Lt Col B. Chumakov

"Vest Vozdush Flota" No 2, pp 41-46

Describes trainer check on pilot's flying ability and skill in aerial combat. Outlines behavior of instructor before and during flight, his duties and training. Explains employment of inclined shields as practice target, instructor's use of orienting point to det correct start of approach dive.

173T15

SOV/86-58-10-29/40

AUTHOR: Chumakov, B.P., Sen Engr Lt
TITLE: Checking Routine Maintenance Work (Kontrol' reglamentnykh rabot)
PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 10, pp 74-76 (USSR)
ABSTRACT: The article deals briefly with the problem of training technical personnel in air force units. The author stresses the need of strict control over routine maintenance work.

Card 1/1

CHUMAKOV, B.

Flying battery. Voen.znan. 25 no.6:15-16 Je '59.

(MIRA 12:12)

(Aerial gunnery)

ZHIVOV, L.I.; CHUMAKOV, B.N.

New method of measuring angles of deflection and angular
velocity of shaft rotation on press forging machines. Kuz.-
shtam. proizvod. 5 no.11:30-32 N '63. (MIRA 17:1)

CHUMAKOV, F.I.

Clinical and morphological characteristics of laryngeal tuberculosis treated with streptomycin and PAS. Probl. tub. no.4:29-35 J1-Ag '54.
(MLRA 7:11)

1. Iz fizio-laringologicheskogo otdeleniya (sav. prof. A.N.Voznesenskiy) Moskovskogo oblastnogo nauchno-issledovatel'skogo tuberkuleznogo instituta (san. direktora po nauchnoy chasti prof. D.D. Aseyev)

- (STREPTOMYCIN, therapeutic use,
tuberc., laryngeal, with PAS & alone)
- (PARAAMINOSALICYLIC ACID, therapeutic use,
tuberc. laryngeal, with streptomycin & alone)
- (TUBERCULOSIS, LARYNGEAL, therapy,
PAS & streptomycin)

CHUMAKOV, F. I.

EXCERPTA MEDICA Sec 15 Vol 11/11 Chest Dis. Nov 58

2556. SPECIAL FEATURES OF THE COURSE OF TUBERCULOSIS OF THE LARYNX TREATED WITH STREPTOMYCIN AND CHEMICAL PREPARATIONS (Russian text) - Chumakov F. I. - PROBL. TUBERK. 1957. 1 (37-44)

Sixty cases of tb of the lungs and larynx were observed, all of which were treated with anti-tb drugs; 28 died from progressive pulmonary tb and histological examination was made of the larynx in every case; the remaining 32 cases had laryngeal scrapings examined. It was established that the clinical and the histological findings may diverge and that an incorrect diagnosis may be made by laryngoscopy. The asymptomatic course of tb of the larynx does not correspond to the actual lesions present. In 10 of the 28 cases who died there was complete coincidence between the laryngoscopic and post-mortem findings. Divergencies in these findings are explained by localization of the disease to inaccessible areas which cannot be seen, small size of ulcers, nodular infiltration, and screening of low-situated ulcers. Changes in the surface of the larynx due to healing may result in wrong treatment, and it is necessary to try the effect of anti-tb drugs; in some cases repeated biopsy (curettage) is indicated. Defective phonation may persist after disappearance of the tuberculous process and depends upon the anatomical changes in the larynx. (S)

CHUMAKOV, F. I.

CHUMAKOV, F. I.

Cure in tuberculosis and cancer of the larynx. Vest.oto-rin. 19 no.4:
102-104 J1-Ag '57. (MIRA 10:11)

1. Iz bronkho-oto-rino-laringologicheskogo otdeleniya (rukovoditel' -
prof. A.N.Voznesenskiy) Gosudarstvennogo nauchno-issledovatel'skogo
instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR.

(LARYNX, dis.

tuberc. & cancer, ther.)

(TUBERCULOSIS, LARYNGEAL, case reports
with cancer of larynx)

CHUMAKOV, F.I.

~~Clinical~~ and pathomorphological characteristics of laryngeal tuberculosis treated with streptomycin, PAS, and phthivazid [with summary in English]. Vest.oto.-rin. 20 no.3:77-82 My-Je '58 (MIRA 11:6)

1. Iz bronkho-otolaringologicheskogo otdeleniya (rukovoditel' - prof. A.N. Voznesenskiy) Gosudarstvennogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR. (TUBERCULOSIS, LARYNGEAL, ther.

PAS, streptomycin & N-(4-hydroxy-3-methoxy) benzal isonicotinic acid hydrazone, (Rus))

CHUMAKOV, F.I.

"Changes in the laryngeal mucosa due to tobacco smoke" [in
German] by W.Michailow, R.Raitschew. Reviewed by F.I.Chumakov.
Vest.otorin. 21 no.4:103-104 J1-Ag '59. (MIRA 12:10)
(LARYNX) (MUCOUS MEMBRANES) (TOBACCO--PHYSIOLOGICAL EFFECT)
(MICHAILOW, W.) (RAITSCHEW, R.)

CHUMAKOV, F.I., kand.med.nauk; YEVDOKIMOVA, A.D., kand.med.nauk

Clinical aspects and treatment of tuberculosis of the upper respiratory tract in patients with disseminated tuberculosis of the lungs. Vest. otorin. 22 no. 6:70-76 '60. (MIRA 14:1)

1. Iz bronkholaringologicheskogo otdeleniya (rukovoditel' - prof. A.N. Voznesenskiy) Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR i kafedry tuberkuleza (zav. - zasluzhennyi deyatel' nauki prof. F.V. Shebanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(TUBERCULOSIS)

CHUMAKOV, F.I., kand.med.nauk.

Optical tracheobronchoscopy in tuberculosis and its importance for the early and differential diagnosis of diseases of the lungs and bronchi. Probl. tub. no.1: 45-50 '63.
(MIRA 16:5)

1. Iz bronkhologicheskogo otdeleniya (rukovoditel' - prof. A.N. Voznesenskiy) Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (direktor - kand.med.nauk V. F. Chernyshev; zamestitel' direktora po nauchnoy chasti - prof. D.D. Aseyev) Ministerstva zdravookhraneniya RSFSR.
(BRONCHOSCOPY) (LUNGS—DISEASES) (BRONCHI—DISEASES)

CHUMAKOV, F.I., kand.med.nauk

Mobility of the large bronchi according to data of optical
bronchoscopy. Sov. med. 26 no.2:144-148 F'63. (MIRA 16:6)

1. Iz broncho-laringologicheskogo otdeleniya (rukovoditel' -
prof. A.N.Voznesenskiy) Moskovskogo nauchno-issledovatel'-
skogo instituta tuberkuleza (dir. - kandidat med. nauk T.P.
Mochalova) Ministerstva zdravookhraneniya RSFSR.
(BRONCHOSCOPY) (LUNGS—DISEASES)

CHUMAKOV, F.I.

Results of optical tracheobronchoscopy in tuberculosis. Zhur.
ush., nos. 1 gor. bol. 24 no.1:55-60 Ja-F '64.

(MIRA 18:3)

1. Iz bronkhe-laringologicheskogo otdeleniya (rukovoditel' -
prof. A.N. Voznesenskiy) Moskovskogo Nauchno-issledovatel'skogo
instituta Ministerstva zdravookhraneniya RSFSR.

GAKHOV, Fedor Dmitriyevich; ROGOZHIN, V.S., dots., red.; BACHURINA, T.A., aspirant, red.; GOVORUKHINA, A.A., aspirant, red.; ZARIPOV, R.Kh., aspirant, red.; MEL'NIK, I.M., aspirant, red.; MIKHAYLOV, L.G., aspirant, red.; LITVINCHUK, G.S., aspirant, red.; PARADOKSOVA, I.A., aspirant, red.; KHASABOV, E.G., aspirant, red.; CHERSKIY, Yu.I., aspirant, red.; YANOVSKIY, S.V., aspirant, red.; ARAMANOVICH, I.G., red.; Primali uchastiye: BOROVSKAYA, N.I., red.; RYSYUK, N.A., red.; SMAGINA, V.I., red.; KHAYRULLIN, I.Kh., red.; CHUMAKOV, F.V., red.; POLOVINKIN, S.M., red.; KEPPEN, I.V., red.; MIKHLIN, E.I., tekhn. red.

[Boundary value problems]Kraevye zadachi. Izd.2., perer. i dop.
Moskva, Fizmatgiz, 1963. 639 p. (MIRA 16:3)
(Boundary value problems)

L. hhhll-66 ENT(d) IJP(c)

ACC NR: AP6023909

SOURCE CODE: UR/0376/66/002/004/0544/0559

AUTHOR: Chumakov, F. V.

23
B

ORG: Belorussian State University im. V. I. Lenin (Belorusskiy gosudarstvennyy universitet)

TITLE: General theory of ⁶integral equations with a power kernel

SOURCE: Differentsial'nyye uravneniye, v. 2, no. 4, 1966, 544-559

TOPIC TAGS: singular integral equation, integration theory, *FREDHOLM EQUATION*

ABSTRACT: This paper deals with the integral equations with power kernels which tend to infinity with an order less than one. Such equations belong to the Fredholm type but the change in the character of the kernel during transitions through the main diagonal of the defining region and their first order character makes them singular. The author develops a general theory of linear integral equations of the type discussed extensively using the theories developed in conjunction with the Riemann problem and the Cauchy kernel equations. The author sincerely thanks Professor F. D. Gakhov for his constant attention and interest in the work. Orig. art. has: 87 formulas.

SUB CODE: 12/ SUBM DATE: 14Jun65/ ORIG REF: 006

45
Card 1/1

UDC: 517.948.32

CHUMAKOV, G., inzh.

Producing five-layer silica blocks. Stroi. mat. 4 no.4:28-29
Ap '58. (MIRA 11:5)
(Building blocks)

CHUMAKOV, G., inzh.

Back pusher for tunnel kilns. Stroi. mat. 4 no.11:38 N '58.

(MIRA 11:12)

(Kilns)

BRAVERMAN, L., inzh.; PODGAYETSKIY, G., inzh.; CHUMAKOV, G., inzh.

Silos and conveyor galleries made of mesh-reinforced concrete. Prom. stroi.
i inzh. soor. 5 no.2:33-38 Mr-Ap '63. (MIFA 16:4)
(Cement—Storage) (Precast concrete construction)

CHUMAKOV, G., red.

[Using radiation cooling for preventing overheating]Primenenie radiatsionnogo okhlazhdeniia dlia profilaktiki peregrevaniia. Moskva, 1960. 15 p. (MIRA 15:10)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut gigiyeny truda i professional'nykh zabolevaniy.
(Metallurgical plants--Air conditioning)

CHUMAKOV, G. A.

USSR/Engineering - Construction, Piles Aug 52

"Driving Wooden Piles by Washing Ground Away With
a Water Stream Under Pressure," Engr G. A. Chumakov

Gidrotekh i Meliorats, No 8, pp 55-62

Describes practice of driving wooden sheet piling
to depth of 5.5-6.0 m during construction of
Lysogorskaya hydroelec power sta on Medveditsa
River. Concludes that method of washing away with
water-head stream is applicable for sinking single
piles and pile planking and also for extraction of
sunken or incorrectly driven piles.

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SOV/99-59-6-7/13

14(10)

AUTHOR: Chumakov, G.A., Engineer (Saratov)

TITLE: Cementation of Hydraulic Structures Subject to Aggressive Ground Waters

PERIODICAL: *Gidrotekhnika i melioratsiya*, 1959, Nr 6, pp 35-38, (USSR)

ABSTRACT: The article gives a description of cementation of hydraulic structures subject to aggressive ground waters. The description is based on tests carried out in dam piers, turbine chambers of hydroelectric power plants, and dam aprons. The cement used for the cementation varies from quick-setting, aluminous concrete (for serious cases with gushing leaks) to puzzuolanic Portland cement (for minor leaks in structures subject to non-aggressive ground waters). The cement solution is pumped into a leak via an injection pipe by a Rosgrazhdanzhilstroy-type pump having a pressure of 12 to 15 at-

Card 1/2

SOV/99-59-6-7/13

Cementation of Hydraulic Structures Subject to Aggressive Ground Waters

mospheres. An injection pipe 20 to 25 cm in length is inserted into a previously made funnel-shaped hole 15 to 20 cm in depth. Large leaks with gushers require a 5 to 6 cm thick layer of gravel to be laid prior to inserting a pipe. A leak is considered plugged when the solution level in the pipe goes down and the solution flow into the leak is discontinued. There are 6 diagrams.

Card 2/2

CHUMAKOV, I.

Using the cone roller bit for boreholes. Razved.i okh.nedr
21 no.1:29-39 Ja-F 55. (MLRA 9:12)

(Boring)

CHUMAKOV, I. A.

Electric-pulse broaching of deep grooves. Mashinostroitel' no.11:22
N 60. (MIRA 13:10)

(Electric metal cutting)

85453

S/117/60/000/011/027/035
A004/A001

1.110

AUTHOR: Chumakov, I. A.

TITLE: Electric Pulse Piercing of Deep Grooves

PERIODICAL: Mashinostroitel', 1960, No. 11, p. 22

TEXT: The author reports on the piercing of deep grooves in aluminum parts by the electric pulse method, which is applied at the Kirovskiy zavod (Kirov Plant) in Leningrad. The piercing of grooves of 12 mm depth is carried out with tubular M2 electrodes of red copper and takes approximately 6 minutes. The electrode wear during this operation amounts to about 0.25 mm, i. e. 2% of the electrode length per groove. A great advantage of this method is the possibility of using low-voltage current which ensures safety of operation and savings of more than 2.5 million rubles. The "Krasnoye Sormovo" Plant made use of the Kirov Plant practice of piercing by electric pulses and saved thus about 3.5 million rubles annually. At present a 24-spindle semi-automatic for the piercing of deep grooves in difficult to work steel grades has been manufactured and introduced in production. Shaped apertures of deep grooves with the dimensions 14 x 90 x 140 mm can be pierced on this machine. There is 1 figure.

Card 1/1

X

CHUMAKOV, I.A.

Multiple machining of parts at the Kirov Plant. Mashinostroitel'
no.6:16 Je '61. (MIRA 14:6)
(Leningrad—Machinery industry)

CHUMAKOV, I.D.; BAGDASAROV, Sh.B., red.; KALMYKOVA, I.A., ved.
red.

[Means for the development of prospecting] Puti ratsionalizatsii provedeniia razvedochnykh vyrabotok. Moskva, Nedra, 1965. 122 p. (MIRA 18:3)

CHUMAKOV, I.A.

New design of bimetal cutting tools. Stan.i instr. 33
no.2:44-45 F '62. (MIRA 15:1)
(Metal-cutting tools)

CHUMAKOV, Ivan Davydovich; KULICHKIN, N.I., redaktor; VERSTAK, G.V.,
redaktor izdatel'stva; KRYNOCHKINA, K.V., tekhnicheskiy redaktor

[Mechanizing freight transportation and the use of water power
for prospecting in high altitudes] Mekhanizatsiia transportirovki
gruzov i ispol'zovanie energii rek pri razvedke poleznykh isko-
paemykh v vysokogornyykh usloviakh. Moskva, Gos. nauchno-tekhn.
isd-vo lit-ry po geol. i okhrane neдр, 1956. 111 p. (MIRA 9:8)
(Transportation) (Hydroelectric power stations)

CHUMAKOV, I.D.

AUTHOR: Chumakov, I.D. 132-58-2-5/17

TITLE: Trammng of Rocks by a Scraper from Short Cross-Section Drifts
(Skrepernaya uborka porody v korotkikh shtol'nyakh malykh secheniy)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 2, pp 18-22 (USSR)

ABSTRACT: The author advises that the evacuation of rocks from horizontal small exploratory galleries be mechanized. This will permit the acceleration of drilling and is cheaper than manual work. He recommends the use of scrapers, simple to operate and involving only minor expense for their installation. An experimental group developed norms to be achieved in different types of rock, and found that the use of scrapers cut the general expenses by 60%. There are 2 photos and 5 tables.

ASSOCIATION: SAIGIMS

Card 1/1 1. Rocks-Clearance 2. Earth moving equipment-Applications

CHUMAKOV, I.D.

Planning mine workings in detailed prospecting for mineral resources. Izv.vys.ucheb.zav.;geol.i razv. 3 no.2:154-158
F '60. (MIRA 15:5)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya.
(Mines and mineral resources)
(Prospecting)

CHUMAKOV, I.D.

Technical and economic bases for the selection of efficient types and cross sections of exploration mines. Izv. vys. ucheb. zav.; geol. i razv. 3 no.5:137-145 My '60. (MIRA 13:11)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya.
(Mining engineering)

AKRAMKHODZHAYEV, A.M.; AKHMEDZHANOV, M.A.; BABAYEV, A.G.; BABAYEV, K.L.;
BATALOV, A.B.; BASHAYEV, N.P.; BAYMUKHAMEDOV, Kh.N.; BRAGIN,
K.A.; BORISOV, O.M.; GABRIL'YAN, M.Sh.; GAR'KOVETS, V.G.;
GOR'KOVOY, O.P.; GRIGORYANTS, S.V.; IBADULLAYEV, S.I.; ISMAILOV,
M.I.; ISAMUKHAMEDOV, I.M.; KAKHKHAROV, A.; KENESARIN, N.A.;
KRYLOV, M.M.; KUCHUKOVA, M.S.; LORDKIPANIDZE, L.N.; MAVLYANOV,
G.A.; MOTSOKINA, T.M.; MALAKHOV, A.A.; MIRBABAYEV, M.Yu.;
MIRKHODZHIYEV, I.M.; MUSIN, R.A.; NABIYEV, K.A.; PETROV, N.P.;
POPOV, V.I.; PLATONOVA, N.A.; RYZHKOV, O.A.; SAYDALIYEVA, M.S.;
SERGUN'KOVA, O.I.; SLYADNEV, A.F.; TULYAGANOV, Kh.T.; UKLONSKIY,
A.S.; KHAMRABAYEV, I.Kh.; KHODZHIBAYEV, N.N.; CHUMAKOV, I.D.;
SHAVLO, S.G.

Khabib Mukhamedovich Abdullaev; obituary. Uzb.geol.zhur. 6
no.4:7-9 '62. (MIRA 15:9)
(Abdullaev, Khabib Mukhamedovich, 1912-1962)

CHUMAKOV, I.D.

Effectiveness of exploratory mining and drilling in Central Asian complex ore deposits. Uch. zap. SAIGIMSa no.7:289 '62. (MIRA 17:2)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.

CHUMAKOV, I.D.; MISHCHENKO, V.V.; NAZAROV, L.V.; SMIRNOV, Yu.T.

Results of experimental work on the electric rotary drilling in
solid rocks. Biul.nauch.-tekhn.inform VIMS no.1:70-73 '63.

(MIRA 18:2)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii
i mineral'nogo syr'ya, Tashkent.

CHUMAKOV, I.D.; SMIRNOV, Yu.T.; NAZAROV, L.V.

· Efficient types of bottom-hole tips for rotary drilling in hard rocks.
Uch.zap. SAIGIMSa no.10:100-121 '63. (MIRA 17:2)

CHUMAKOV, I.D.; SMIRNOV, Yu.T.

Results of studying the quality of sampling the complex ore bodies by horizontal holes. Uch.zap. SAIGIMSa no.10:138-140 '63. (MIRA 17:2)

MEDVEDEV, V.V.; MISHCHENKO, V.V.; ~~CHUMAKOV, I.D.~~

Scraper removal of rocks in sinking horizontal prospecting drilling
of small sections. Uch.zap. SAIGIMSa no.10:141-148 '63.(MIRA 17:2)

CHUMAKOV, I.D.

Principles for determining an efficient mean between the
bering and mining methods of prospecting. Razved. i okh.
nedr 31 no.2:6-12 F '65. (MIRA 18:3)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut
geologii i mineral'nogo syr'ya.

L 59197-65

ACCESSION NR: AR5017545

UR/G058/65/000/006/E066/E066

SOURCE: Ref. zh. Fizika, Abs. 6E515

AUTHORS: Lozovskiy, V. N.; Gershanov, V. Yu.; Chumakov, I. F.

TITLE: Effect of electric formation of planar junctions by direct current pulses

CITED SOURCE: Uch. zap. Kabrdino-Balkarsk. un-t. Ser. fiz.-matem. n., vyp. 19, 1963, 383-388

TOPIC TAGS: pn junction, junction formation, dc pulse, leakage current, junction defect, impurity concentration

TRANSLATION: An experimental investigation was made of the influence of dc pulses, obtained by discharging a capacitor, on the leakage currents of a p-n junction. It was observed that passage of pulses with energy 5×10^{-2} J leads to an appreciable reduction of the leakage current. With increasing pulse energy, this effect decreases, and the inverse effect is then observed. It is proposed that the leakage current is due to defects in the p-n junction and that during the course of its formation a change takes place in the properties of the defects, owing to the change in the impurity concentration in the defective sections. J. Stepanov.

SUB CODE: SS

ENCL: 00

Card ^{1/1} 1/1

CHUMAKOV, I.I.; RUDITSKIY, M.G., professor, zaveduyushchiy.

Metastasizing adenoma of the thyroid gland. Klin.med. 31 no.3:48-52 Mr
'53. (MLRA 6:5)

1. Fakul'tetskaya khirurgicheskaya klinika Kurskogo meditsinskogo instituta.
(Thyroid gland--Tumors)

CHUMAKOV, I.I.

CHUMAKOV, I.I.

Various forms of goiter and its surgical treatment. Probl.
endokr. i gorm. 1 no.1:40-42 Ja-F '55 (MLRA 8:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.--Prof.
M.G.Ruditskiy) Kurskogo meditsinskogo instituta (dir.--prof.
A.V.Savel'yev)
(GOITER, surgery)

CHUMAKOV, I. I.

RUDITSKIY, M.G., prof.; CHUMAKOV, I.I., assistant

Surgical treatment of thyrotoxic goiter [with summary in English].
Khirurgiya 33 no.6:38-42 Je '57. (MIRA 10:12)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. M.G.Ruditskiy) Kurskogo meditsinskogo instituta (dir. - prof. A.V.Savel'yev)
(HYPERTHYROIDISM, surg.
indic. & statist.)

CHUMAKOV I. I.

CHUMAKOV, I.I. (Kursk)

Structural reaction of the thyroid gland in Basedow's disease
[with summary in English, p.126]. Probl.endok. i gorm. 3 no.4:
67-76 J1-Ag '57. (MIRA 10:12)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. M.G.
Ruditskiy) Kurskogo meditsinskogo instituta (dir. - prof. A.V.
Savel'yev)

(HYPERTHYROIDISM, pathology,
(Rus))

CHUMAKOV, I. I., Candidate Med Sci (diss) -- "Experience in studying primary goiter and its surgical treatment". Kursk, 1958. 27 pp (Voronezh State Med Inst), 250 copies (KL, No 22, 1959, 123)

CHUMAKOV, I. M.

USSR / Human and Animal Physiology. Internal Secretion. T
The Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102019.

Author : Ruditskiy, M. G.; Chumakov, I. M.
Inst : Kursk Medical Institute.
Title : On the Problem of Malignant Goiter.

Orig Pub: Sb. tr. Kurskogo med. in-ta, 1954, No 1, 98-107.

Abstract: No abstract.

Card 1/1

CHUMAKOV, I.S.; YARMIZIN, O.D.; NOVIKOV, G.N.; MAKAROVSKIY, S.A.

Genozic sediments of the Leninogorsk trough in the Rudnyy Altai and
the basic stages of its formation. Trudy Kom.chen. per. 22:128-138
'63. (MIRA 17:2)

DEVYATKIN, Ye.V.; YEFIMTSEV, N.A.; SELIVERSTOV, Yu.P.; CHUMAKOV, I.S.

More about ice accumulations in the Altai. Trudy Kom. chetv.per. 22:
64-75 '63. (MIRA 17:2)

CHUMAKOV, I.S.

Upper Pliocene (Eopliocene) sediments in the Rudnyy Altai. Trudy Kom.
chetv.per. 22:100-127 '63. (MIRA 17:2)

CHUMAKOV, I. S.
CHUMAKOV, I. S.

"New Data on the Geologic Structure of the Leninogorsk Depression in the Rudnyy Altai"

report delivered in the Geologic Section, 1 March-4 June 1957.

Chronicle of the Activity of the Geologic Section, Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskii, No. № 6, p. 115-118, 1957.

CHUMAKOV, I.S.

Cenozoic deposits in the northwestern part of the Rudnyy Altai.
Trudy VAGT no.3:70-84 '57. (MIRA 11:3)
(Altai Mountains--Geology, Stratigraphic)

CHUMAKOV, I. S.

AUTHOR: Chumakov, I.S.

5-6-18/42

TITLE: New Data on the Geological Structure of the Leninogorsk Depression in the Rudnyy Altai (Novyye dannyye o geologicheskoy stroyeni Leninogorskoy depressii na Rudnom Altaye)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskoy, 1957, # 6, pp 131-132, (USSR).

ABSTRACT: Up to recently, the deposits filling up the Leninogorsk depression were considered as those of glacial origin. The author adduces some arguments and describes the results of explorations in other regions of the Rudnyy Altai which lead to the conclusion that the range of the ancient glaciation was considerably smaller than it was supposed thus far. The Leninogorsk depression is an one-sided graben.

AVAILABLE: Library of Congress

Card 1/1

CHUMAKOV, I.S.

Stratigraphy of continental Tertiary sediments in the northwestern
part of the Rudnyy Altai. Trudy MGRI 32:57-67 '58.

(MIRA 12:10)

(Altai Mountains--Geology, Stratigraphic)

AUTHOR:

Chumakov, I. S.

SOV/20-121-3-38/47

TITLE:

The Remnants of Maritime Diatoms in Continental Cenozoic Deposits of the Rudnyy Altay and the Boundary of the Paleogenic Sea in the South of West Siberia (Ob ostatkakh morskikh diatomey v kontinental'nykh kaynozoyskikh otlozheniyakh Rudnogo Altaya i granitse paleogenovogo morya na yuge Zapadnoy Sibiri)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 3, pp. 535 - 537 (USSR)

ABSTRACT:

Frequently remnants of maritime diatoms, radiolaria and sponge spicule which are surrounded by deposits are found in the sediments of the West Siberian Plain (Zapadno-Sibirskaya nizmennost') (Ref 2). These finds are explained by an eolian transmission although mainly by the transporting activity of surface waters. Recently analogous finds were reported in the area of the border of the ore bearing Altay (Rudnyy Altay) near the Irtysh; they were Neogene and Quaternary sediments which fill the old Irtysh valley (Ref 4). It must be stressed that nowhere in the Irtysh catchment area maritime Paleogenic sediments were found; neither in the ore bearing Altay, nor the South Altay (Fuzhnyy Altay) nor the Kaba area. During Mesozoic and Cenozoic the whole area remained

Card 1/3

The Remnants of Maritime Diatoms in Continental Cenozoic SOV/20-121-3-38/47
Deposits of the Ore Bearing Altay and the Boundary of the Paleogenic Sea
in the South of West Siberia

higher compared with the northern depressions of West Siberia (Zapadnaya Sibir'). Therefore it is not possible to explain the mentioned finds by the transport of surface waters. Nevertheless, a possibility of an eolian transmission of the diatoms and of other maritime forms is denied; the scientist try to explain the finds by an ingression of the Paleogenic-(Eocene-) Sea into this area (Refs 3,4). The eolian transport possibility of diatoms separated from maritime rocks is regarded as correct also in the case of Palinological remnants. With respect to the structural features of the Kulunda depression (Kulundinskaya depressiya) the author wants to draw the borderline of the Chaganskoye Sea 60 - 80 km west of the railway Barnaul-Semipalatinsk. This border apparently does not intersect the Irtysh valley at a higher point than the village of Semiyarskoye. The encroachment of the Paleogenic Sea in southern West Siberia, however, comprised a somewhat smaller area than the subsequent encroachment of the Chaganskoye Sea. There are 1 figure and 5 references, 5 of which are Soviet.

Card 2/3

The Remnants of Maritime Diatoms in Continental Cenozoic SOV/20-121-3-38/47
Deposits of the Rudnyy Altay and the Boundary of the Paleogenic Sea in
the South of West Siberia

ASSOCIATION: Moskovskiy geologo-razvedochnyy institut im.S.Ordzhonikidze
(Moscow Geological Prospecting Institute imeni S.Ordzhonikidze)

PRESENTED: April 2, 1958, by N.S.Shatskiy, Member, Academy of Sciences,
USSR

SUBMITTED: March 26, 1958

Card 3/3

KRIGER, N.I.; CHUMAKOV, I.S.; TEREKHINA, G.M.

Characteristics of loess in the Rudnyy Altai. Trudy MGRI 37:116-130
'61. (MIRA 15:1)

(Altai Mountains--Loess)

DAREVSKIY, I.S.; CHUMAKOV, I.S.

New Pleistocene species of the lizard Ablepharus from the Rudnyy
Altai. Paleont.zhur. no.1:127-130 '62. (MIRA 15:3)

1. Zoologicheskii institut AN Armyanskoy SSR i Geologicheskii
institut AN SSSR.

(Altai Mountains--Lizards, Fossil)

CHUMAKOV, I.S.

Lesser mammals of the late cenozoic from the Zyryanovsk region (Rudnyy
Altai). Mat. po ist. fauny i flory Kazakh. 4:210-214 '63.
(MIRA 16:9)

(Zyryanovsk region--Mammals, Fossil)

VANGENGEYM, E.A.; CHUMAKOV, I.S.

Find of *Camelus knoblochi* Nehr. fossils in the Rudnyy Altai. Trudy Kom.
chetv.per. 22:147-149 '63. (MIRA 17:2)

CHUMAKOV, Ivan Sergeyevich; SHANTSER, Ye.V., otv.red.; PEYVE, A.V.,
akademik, glavnyy red.; KUZNETSOVA, K.I., red.; MENHER,
V.V., red.; TIMOFEYEV, P.P., red.

[Cenozoic of the Rudnyy Altai.] Kainozoi Rudnogo Altaya.
Moskva, Nauka. 1965. 219p. (Akademiia nauk SSSR. Geologicheskii
institut. Trudy, no.138) (MIRA 18:11)

CHUMAKOV, I.S.

Method for paleontological investigation of continental deposits.

Mat. po ist. fauny i flory Kazakh. 3:173-177 '61.

(MIRA 14:7)

(Zyryanovsk region--Paleontological research)

CHUMAKOV, K.

How to prolong the life of an automobile body. Za rul. 17 no.11:
3 of cover N '59. (MIFA 13:4)
(Automobiles--Bodies--Maintenance and repair)

CHEMAKOV, K., avtolyubitel'

Automobile trailer and motorboat. Za rul. 18 no.3:
20-21 Mr '60. (MIRA 13:6)
(Automobiles--Trailers)
(Motorboats)

CHUMAKOV, K.

Change in the power supply of the "Urozhai" transmitter-receiver
set. Radio no. 11:50-52 N '60. (MIRA 14:1)
(Radio) (Electric power supply to apparatus)

CHUMAKOV, K.

Conversion of the power supply block of an automobile receiver.
Radio no.12:47 Di '62. (MIRA 16:3)
(Radio) (Electric power supply to apparatus)

CHUMAKOV, K.G.

Transactions of the Joint Kustanay Scientific Session devoted to
problems of the Turgay regional economic complex. Vol.1: Materials
of plenary meetings. Vol.2: Materials of the geological section.
Reviewed by K.G.Chumakov. Vest. AN Kazakh. SSR 14 no.9:119-121
S '58. (MIRA 11:11)

(Kustanay Province--Natural resources)

CHUMAKOV, L. YA.

PHASE I BOOK EXPLOITATION SOV/3671
Akademiya nauk SSSR. Institut elektronnykh upravlyayushchikh mashin
Teirovaya tekhnika i vychislitel'nyye ustroystva; [Sbornik] (Digital Technique and Computing Devices; Collection of Articles)
Moscow, Izd-vo AN SSSR, 1959. 184 p. Errata slip inserted.
4,000 copies printed.

Ed.: M.S. Bruk, Corresponding Member, USSR Academy of Sciences;
Ed. of Publishing House; G.Yu. Sheynbok; Tech. Ed.: V.V. Volkova.

PURPOSE: This collection of articles is intended for persons specializing in computer technique.

COVERAGE: Most of the work in this first issue of the Collection of Articles of the Institute of Electronic Control Machines of the Academy of Sciences, USSR, was carried out during 1958-1959, and was dedicated to digital technique. The article collection studies aimed at creating a high-speed memory device of large capacity. One of the results of this work was improvement of the M-2 computer by replacing its static storage devices with ferrite memory cores. Other articles concern the use of transistors in digital computers, stability problems, and the use of the M-2 computer in operational problems. Future issues of this collection of articles will present the results of work in digital technique in mathematical investigations, and in control machines and systems of control which operate on the principle of digital techniques. Some personalities are mentioned in the articles. References accompany some of the articles.

Dorokhova, N.A., and A.B. Zalkind. Use of Surface-Barrier Transistors in Circuits With Direct Coupling 57
A small lot of the first Soviet-made surface-barrier transistors was tested, at the Laboratory of Control Machines and Systems, in separate circuit arrangements. The authors describe the methods of the separate circuit arrangement, taking account of the operating principle and methods of the simplest analysis of performance of such circuits. They present the principal results of their experiments and conclude that such circuits, require less power and are much simpler in production than those equipped with ordinary transistors. There are 3 references: 2 English and 1 Soviet.

Zalkind, A.B., and L.Ya. Chumakov. Transistorized Digital Frequency Meter 86
A frequency meter using a generator of standard frequency with quartz stabilization was developed in the Laboratory of Control Machines and Systems. This meter was used for measuring a-c 50-cycle network frequency with errors not exceeding ± 0.05 cps within a range of 501.5 cps. This frequency meter is equipped with P2B transistors and its power consumption is about 350 mw. It was found that the application of digital technique permitted attainment of a high degree of stability.

Mamontov, O.V. Study of the Technological Spread of Parameters in Transistors 74
The measurements of parametric spread made by the author demonstrate that the spread does not depend on the type of individual parameter. The results of measurements were processed statistically. There are five references, all Soviet (one of these is a translation).

Mamontov, O.V. Instability of Transistor Characteristics and Parameters 87
The author presents the results of experimental testing of the parameters and characteristics of P4, P6, P8, and P15-type transistors

Levov, N.N. Stability of Electronic Simulation Circuits Equipped With C-Amplifiers 94
The author discusses ways of obtaining stable simulation circuits, solving problems by analog computers equipped with operational amplifiers with strong feedback. Such circuits are widely used for analyzing dynamics of automatic control systems. The author analyzes stability conditions of circuits used for the solution of stability conditions of initial or integral-differential equations described by differential equations with time-delay units of the analog computer. The problems variables have been instrumented in the form of transistors in the circuit. Problems in which the independent variables does not appear are solved in the inertless units. The author analyzes some typical equations, presents their block diagrams, and finds conditions for stability. There are seven references: 6 Soviet (one of which is a translation) and 1 English.

Golemba, Z.A. Solving Problems in Electrical Engineering With Electronic Computers

S/799/62/000/002/004/011

AUTHORS: Chernov, A.N., Chumakov, L. Ya., Volodin, Ye. B.

TITLE: Application of dynamic elements with delay lines in parallel-acting arithmetic computing equipments.

SOURCE: Akademiya nauk SSSR. Institut elektronnykh upravlyayushchikh mashin. Tsifrovaya tekhnika i vychislitel'nyye ustroystva. no.2. 1962, 61-74.

TEXT: - The paper describes a method for the achievement of an asynchronous run in an adder, comprising dynamic trigger with delay lines. Inasmuch as the network developed here can be applied not only as a trigger but also as an amplifier with a logical network at the input, the network is termed here a dynamic element. The device examined here may serve in parallel-acting arithmetic equipments. The method is described on the example of its utilization in a dynamic trigger developed at the INEUM (Institute of electronic control machines), AS USSR. The paper provides a brief description of the circuitry of this trigger. The fundamental scheme of a dynamic element with a delay line is described and illustrated with both the logical network of the dynamic cell and the fundamental circuit diagram of the dynamic cell. The time diagrams of signals at various points of the network are adduced, and the conditions necessary for a correct voltage cadence are set forth.

Card 1/3

Application of dynamic elements with

S/799/62/000/002/004/011

In the analysis of the possible design of logical networks the complete logical network of a binary adder and an element for the remembering of an n-digit binary code are shown schematically. In any design it is essential to take the following peculiarities of a dynamic cell into account: (1) The shaping of pulses occurs within the element itself by means of a regenerative expansion. Therefore, any supplementary logical networks which, for example, are applied for the establishment of the position "1" can be the simplest kind of diode-rheostat networks. Tests of the unit have shown that up to 6 networks can be switched to the input of the element, and each of them can have up to 6 inputs. (2) Upon the opening of the basic feedback circuit, the element transforms into a decoder with a shaper. The decoder at the input of the element must contain logical circuits that are no more complicated than the "and" circuits identified in the paper. (3) A gate constructed on the basis of the dynamic cell affords some inconvenience. It produces a delay by 1 cadence; therefore, in a cascade cut-in of several gates, the time delays may become significant, a fact which occasionally may be advantageous. (4) If the duration of the delay in the dynamic trigger is increased by an integer number of cadences, then the network obtained will be able to remember multi-digit binary numbers and, despite its simplicity, may replace a shifting sender. Such a network may be very useful for the construction of arithmetic equipments and control equipments. Verification was made of an element with 14 cadences, which operated very satisfactorily. A circuit

2/3

Application of dynamic elements with

S/799/62/000/002/004/011

diagram of a multi-phase adding equipment, an adding equipment with pulse expansion and a pulse-expansion unit are shown. The further application of expanded pulses is illustrated on circuit diagrams of multiplication equipment, and the logical network of an adder with memory features is shown. A block diagram of a bread-board of a parallel-acting arithmetic equipment is shown, and experimental data are briefly adduced. There are 13 figures, 1 table, and 5 references (3 Russian-language Soviet and 2 English-language, of which 1 in Russian-language translation).

Card 3/3

LYUBIMOV, V.A., inzh.; Primalni uchastiye: GULYAYEVA, R., laborant;
YEVDOKIMOVA, V., laborant; KHRUSTALEV, P., rabotnik; ZHUKOV,
V., rabotnik; CHUMAKOV, M., rabotnik

Automatic AT2-250-Sh loom for woolen fabrics. Nauch.-issl.
trudy TSNIIShersti no.17:76-85 '62. (MIRA 17:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sherstyany
promyshlennosti (for Gulyayeva, Yevdokimova). 2. Shuyskiy
mashinostroitel'nyy zavod (for Chumakov).

ANAN'YEV, P.P., red.; RYBIN, N.A., red.; CHUMAKOV, M.F., red.; SLADKOV, A.,
red.; GALITSKIY, B., tekhn. red.

[Correct and full utilization of land is an important factor in
developing the economy of collective and state farms] Pravit'noe i
polnoe ispol'zovanie zemli - vazhnoe uslovie pod"ema ekonomiki kol-
khozov i sovkhozov; sbornik materialov oblastnoi ekonomicheskoi kon-
ferentsii. Kaluga, Kaluzhskoe knizhnoe izd-vo, 1960. 193 p.

(MIRA 14:10)

(Kaluga Province—Agriculture—Economic aspects)

CHUMAKOV, M.M.

Shrubs are the main accumulators of snow. Put' i put. khoz.
7 no.10:35 '63. (MIRA 16:12)

1. Nachal'nik proizvodstvennogo uchastka zashchitnykh
lesonasazhdeniy, g. Rostov-na-Donu, Severo-Kavkazskoy dorogi.

CHUMAKOV, M.N.

Plany urokov po chercheniiu v VII klasse srednei shkoly (Lesson plans for mechanical drawing in class 7 of the secondary school). Iz opyta raboty. Moskva, Uchpedig, 1953. 90 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

CHUMAKOV, M.M.

School of advanced practices. Put' i put.khoz. 10 no.1:
42 '66. (MIRA 19:1)

1. Nachal'nik uchastka zashchitnykh nasazhdeniy,
Rostov-na-Donu.

CHUMAKOV, M.P.

" A New Tick-Borne Virus Disease in the Crimea," by M.P.CHUMAKOV, from "Crimean Hemorrhagic
Fever", # collected papers of the Maritime Army Corps Section, published in 1945.

SO: Medical Parasitology (USSR), 15,6, 59-63 (1946)

CHUMAKOV, M. P.

"A New Virus Disease - Crimean Hemorrhagic Fever"

Novosty Meditsiny, No 4, 1947

U3025, Mar 1953

CHUMAKOV, M. P. (PROF)

PA 13/49T83

USSR/Medicine - Fever
Medicine - Carriers

Apr 48

"Summation of the Work of the Institute of Neurology
on the Study of Omsk Epidemic Hemorrhagic Fever,"
Prof M. P. Chumakov, Laureate of Stalin Prize, 7 $\frac{1}{2}$ pp

"Vest Ak Med Nauk SSSR" No 2

Report of work carried out in 1947 by the Omsk expedition and Institute of Neurology. Causative agent is a filtrable virus present in the blood of patients and pathogenic for many laboratory animals. Steppe mites *Dermacentor pictus*, collected in Omsk fever regions, contained virus and hence may be carriers.

13/49T83

CHUMAKOV, M.P.

Sep/Oct 48

USSR/Medicine - Poliomyelitis
Medicine - Infection, Experimental

"Poliomyelitis: I, Disease in Monkeys, Caused by Moscow and Riga Virus Strains," M.K. Voroshilova, M.P. Chumakov, A.P. Belyayeva, T.A. Shutova, Sec of Neuroviruses, Inst of Neurol, Acad Med Sci USSR, 5 pp

"Nevropatol i Psikhiat" Vol XVII, No. 5

Describes infection of monkeys with filtrates obtained from human poliomyelitic victims with five diagrams, and two photographs! Submitted 28 April 48.

PA 23/49T65

PA 59/49T59

CHUMAKOV, M. P. ,Prof.

USSR/Medicine - Neuropathy Jun 49
Medicine - Virus Infection

"Virus Infections of the Nerves," Prof M. P.
Chumakov, Laureate of Stalin Prize, Corr Mem, Acad.
Med Sci, 7½ pp

"Klin Med" Vol XXVII No 6

Discusses subject in a general fashion, and reviews
some results of modern study of viruses causing
various types of encephalitis and meningitis.
Calls for further effort by all specialists in
the various fields of study of virus infections
of the nerves and their control.

59/49T59

CHUMAKOV, M.P.

"D.I. Ivanovskiy and Modern Medical Virology" by M.P. Chumakov, Associate Member, Academy of Medical Sciences USSR. Paper delivered during second meeting of the Dept. of Biological Science, Acad. Sci. USSR, All-Union Academy of Agricultural Sciences imeni V.I. Lenin, and Academy of Medical Science USSR convened in Moscow on 21 and 22 November 1950 in a general session to commemorate the death, 30 years earlier, of the great Russian scientist D.I. Ivanovskiy (10 Oct. 1864-20 June 1920. SO: Priroda, No. 5, 1951, pp 84-86 (W-25549, March 14, 1953)

CUMAKOV, M.P.

CUMAKOV, M.P.

Etiology, epidemiology and prophylaxis of hemorrhagic fever. Cas.
lek. cesk. 89 no.51:1428-1430 21 Dec 50. (CJML 20:4)

CHUMAKOV, M.P.; FRADKIN, M.Ya.; SHLYKOVA, B.D.; AVAKYAN A.A.; ZAITSEVA N.S.

New method for trachoma control; therapy with chloromycetin
L and synthomycin. Vest. oft., Moskva 30 no.3:3-9 May-June 51.
(CJML 21:1)

1. Of the State Scientific-Research Institute for Eye
Diseases imeni Gel'mgol'ts and of the Institute of Viru-
sology imeni Ivanovskiy of the Academy of Medical Sciences
USSR.

CUMAKOV, M. P.

CUMAKOV M. P.

Etiologická encefalitida a jiné viróvé neuroinfekce. / Tick encephalitis and other virus neuroinfections / Bratisl. lek. listy 31:1-2 1951 p. 22-31.

- 1. Author is Stalin Prize Winner, Corresponding Member of the Academy of Medical Sciences USSR.**

Bulgaria/Medicine - Virus Diseases,
Epidemiology

Jan 52

"D. I. Ivanovskiy and Soviet Medical Virology,"
lecture held on 3 Oct 1951 in Sofia (published in
Bulgarian), Prof M. P. Chumakov, Corr Mem, Acad
Med Sci USSR, Director of Inst of Virology, Acad
Med Sci USSR, Laureate of Stalin Prize First Class

"Zdravno Delo" No 5-6, Sep-Dec 1951, pp 14-22

In reviewing the achievements of USSR virology,
mentions the work of Prof L. A. Zil'ber, and Acad
Ye. N. Pavlovskiy on spring-summer encephalitis,
that of Prof A. A. Smorodintsev and P. A. Petrish-
chev on artemisi or Japanese mosquito-born
encephalitis, of the persons mentioned above and
Ye. N. [redacted] Levkovich, A. K. Shubladze, V. D. Solov'
[redacted] and M. P. Chemakov on virus infections of the
nervous system, of G. Ye. Sukhareva, Prof [redacted] S. A. [redacted]
Gurevich, Prof I. S. Glazunov, and M. P. Chemakov
on chorioencephalitis, and of A. A. Smorodintsev
on Far Eastern hemorrhagic nephroso-nephritis. De-
scribes briefly work (in which he participated) on
the Crimean, Omsk, and Yaroslav [redacted] hem-
orrhagic fevers, saying that the Yaroslav fever
has been discovered and characterized recently.
Says that at the Inst of Virology Imeni Ivanov-
skiy, Acad Med Sci USSR, Prof V. I. Tovaritskiy,
G. V. Yeremlev, and T. I. Rivkind work on the bio-
chemistry of virus infections and Prof V. I.
Ryzhkov and R. M. Shen, on the pathophysiology of
these infections. Also states that Prof T. D. Mosh-
kovskiy, A. A. Avokyan, Prof V. M. Zhdanov have been
prominent in investigating virus infections. Adds
that A. T. Kravchenko, Ananyan, Sergiyev, Yakovlev et
al. have worked on the newly developed live antiviral
vaccines, particularly those against influenza, papa-
taeci fever, and measles, which vaccines have been
recently introduced; and that similar vaccines against
Japanese and tick encephalites will probably be intro-
duced soon.

CHIMAK

PA 243-25

CHUMAKOV, M. P.

"Spinal Cord Paralysis in Children," Moscow, 1953

Translation of pages 39-44 and 54-76 in M-971, 20 Feb 56

GOEBUNOVA, A.S.; CHUMAKOV, M.P., professor, direktor.

Biological properties of grippe viruses and problems of their classification. Zhur.mikrobiol.epid.i immun. no.2:39-47 F '53. (MLRA 6:5)

1. Institut virusologii Akademii meditsinskikh nauk SSSR imeni D.I. Ivanovskogo. (Influenza) (Viruses)

FADEYEVA, L.A.; CHUMAKOV, M.P., professor, direktor.

Tissue cultures of grippe virus. Zhur.mikrobiol.epid.i immun. no.2:47-52
F '53. ~~(Influenza)~~

1. Institut virusologii Akademii meditsinskikh nauk SSSR imeni D. I. Ivanov-
(MLRA 6:5)
(Influenza) (Viruses) (Tissue culture)

ZAKSTEL'SKAYA, L.Ya.; RITOVA, V.V.; CHUMAKOV, M.P., chlen-korrespondent Akademii meditsinskikh nauk, direktor.

Adaptation of the influenza virus in human tissue. Zhur.mikrobiol.epid.i immun. no.8:54-58 Ag '53. (MLBA 6:11)

1. Institut virusologii im. D.I.Ivanovskogo Akademii meditsinskikh nauk SSSR.
2. Akademiya meditsinskikh nauk SSSR (for Chumakov). (Influenza)

Selimov, M.A., CHUMAKOV, M.P.

Selimov, M.A., CHUMAKOV, M.P., Professor, director. "Role of Russian physicians in the History of the Study of Epidemic Parotitis."

Zhurnal Mikrobiologii, Epidemiologii i Immunologii, No.9, pp 75-78, Sept 1953

1. Institute of Virology imeni D.I. Ivanovskiy, Academy of Medical Science USSR.

SO: Monthly List of Russian Accessions, Vol. 6, No.11, Sept.1953, uncl.

CHUMAKOV, N. P.

Gripp i ostroye katarh verkhnykh dykhatel'nykh putey (Influenza, and Acute Catarrh of the Upper Respiratory Tracts). Reference Book. Edited by Professor N. P. Chumakov. Academy of Medical Sciences USSR Press.

The reference book contains material on the etiology, laboratory diagnosis, epidemiology, specific prophylaxis of influenza, and immunity, pathogenesis, clinical treatment, and therapy of influenza, and catarrh of the upper respiratory tracts.

The book is intended for doctors and scientific workers--immunologists, virologists, epidemiologists, and others.

SO: Sovetskiye knigi (Soviet Books), No. 186, 1953, Moscow, (U-6472)

CHUMAKOV, M. P., PRISMAN, I. M., and ZATSEPIN, T. S.

"Poliomyelitis," Moscow, 1954

Table of contents and abstracts of several sections of the book. Contains about 100 bibliographic references.

Translation No. 472, 18 Oct 55

CHUMAKOV, M. P., Prof., Corr. Member, USSR Academy of Medical Science

"Hemorrhagic Virus Diseases," paper presented at the Joint Scientific Session held by AMS USSR and Min. of Pub. Health Uzbek SSR on Problems of Regional Pathology, 20-25 Sept 54, Tashkent, page 27.

Attachment of B-98525, 30 Jul 56

In U. of Cal. Library