

NAPALKOV, N.V., kand. sel'skokhozyaystvennykh nauk

June in the forests of Tatarstan. Priroda 47 no.6:126 Je '58.  
(MIRA 11:7)

1. Tatarskaya lesnaya opytnaya stantsiya, Kazan'.  
(Tatar A.S.S.R.--Summer)

NAPALKOV, N.V., kand. sel'skokhozyaystvennykh nauk

In the northeastern wooded steppe. Priroda 47 no.9:124-125 S  
'58. (MIRA 11:9)

1. Tatarskaya lesnaya opytnaya stantsiya, Kazan'.  
(Russia, Northeastern---Steppes)

MONASTYRSKAYA, Bella Iosifovna, prof.; NAPALKOV, N.P., red.

[Age-related and functional morphology of the endocrine system] Vozrastnaia i funktsional'naia morfologiya endokrinnoi sistemy; sbornik statei. Leningrad, Meditsina, 1964. 156 p. (MIRA 18:2)

3(3)

SOV/26-59-2-53/53

AUTHOR: Napalkov, N.V., Candidate of Agricultural Sciences

TITLE: February in Tataria (Fevral' v Tatarii )

PERIODICAL: Priroda, 1959, Nr 2, p 128 (USSR)

ABSTRACT: The author presents some principal data, partly based on data obtained from the Kazanskaya meteostantsiya (Kazan' Meteorological Station) on the weather and climate in the month of February in the Tataria. . The mean temperature in Kazan' in February is minus 13.1°C. In 1957 it was minus 6.6°C and in 1941 minus 30°C with instances down to -45 and -50°C. Similar fluctuations were observed with respect to the precipitation. In 1955 the total precipitation in February was 80 mm or 381% of the average total, while in 1952 it was 2 mm or 9% of the average. The mean snow cover at the end of February is 1 to 1.2 m thick in the forests and 30 cm on the open fields. The difference in thickness is due to the strong winds that sweep the open areas and accumulate the snow masses in depressions and ravines. Consequently the

Card 1/2

February in the Tatar

SOV/26-59-2-53/53

ground may freeze to a depth of 90 cm in open areas and to 30 to 40 cm in the forests with spruce and pine trees being the characteristic trees of these forests. The over-all weather picture for the month of February in the **Tataria** is characterized by an alternate sequence of spells of severe frost and snowstorms. Towards the end of the month the frost periods cease gradually.

ASSOCIATION: Tatarskaya lesnaya opytnaya stantsiya - Kazan' (Tatar Experimental Forest Station - Kazan')

Card 2/2

**НАПАЛКОВ, Н.В., kand.sel'skokhosiystvennykh nauk**

**In Chuvashia. Priroda 49 no.5:127-128 My '60.  
(MIRA 13:5)**

- 1. Tatarskaya lesnaya opytaya stantsiya, Kazan'.  
(Chuvashia--Spring)**

NAPAIKOV, N.V., kand.sel'skokhozyaystvennykh nauk

Climax of summer. Priroda 49 no.7:125 J1 '60.  
(MIRA 13:7)

1. Tatarskaya lesnaya opytnaya stantsiya, Kazan'.  
(Summer)

NAPAL'KOV, N.V., kand.sel'skokhozyaystvennykh nauk

Shedding of leaves in the Tatar A.S.S.R. Priroda 49 no.10:117 O '60.  
(MIRA 13:10)

1. Tatarskaya lesnaya opytnaya stantsiya, Kazan'.  
(Tatar A.S.S.R.--Autumn)



NAPALKOV, N.V.

Valuable natural monument. Priroda 49 no.11:66-67 N '60.

(MIRA 13:11)

1. Tatarskaya lesnaya opytnaya stantsiya, Kazan'.  
(Tatar A.S.S.R.--Arboretums)

NAPALKOV, N.V., kand. sel'skokhoz.nauk (Kazan')

September in the Tatar A.S.S.R. Priroda 51 no.9:127 S '62.

(Tatar S.S.S.R.—Autumn)

(MIRA 15:9)

MAPAIKOV, N.V., kand.sel'skokhoz.nauk (Kazan')

Time of leaf fall. Priroda 51 no.10:127 0 '62. (MIRA 15:10)  
(Volga Valley—Abscission (Botany))

NAPALKOV, P. N., PROF

PA 4/49T5

USSR/Academy of Sciences  
Medicine-Surgery

Jan 48

"Proceeding of Meetings of the Pirogov Surgical  
Society of 19 February, 21 May, 4 June, 25 June,  
and 10 September 1947," Prof P. N. Napalkov, 24½ pp

"Vest Khirurgii" Vol LXVIII, No 1

Reports papers read, demonstrations, and discussions

4/49T5

NAPALKOV, P. N., Prof

PA 10/49TFO

USSR/Medicine -- Staphylococci, Infections May Apr 48  
Medicine -- Radiotherapy

"A Generalized Chronic and Purulent Staphylococci  
Infection of a So-Called Metastatic Nature,"  
P. N. Napalkov, Prof, Faculty Surg Clinic,  
Leningrad Sanitation Hygiene Med Inst, 8 pp

"Vest Khirurgii" Vol LXVIII, No 2

Describes course of disease. Gives eight case  
histories. Treatment should include, not only  
local and radiotherapy but also means of in-  
creasing vitamin and hydrocarbon metabolism, auto-  
hemotherapy, blood transfusion, autovaccination,  
phagotherapy. Penicillin administration is mandatory.

10/49TFO

USSR/Medicine - Surgery  
Medicine - Societies, Medical

Jul/Aug 48

"Proceedings of the Pirogov Surgical Society," Prof  
P. M. Napalkov, 11 3/4 pp

"Vest Khirurgii" Vol LXVIII, No 4

Reports sessions held 14 Jan, 28 Jan, 11 Feb and 25  
Feb. Some of the demonstrations were: blunt chest  
wound complicated with bilateral pneumothorax, later  
results in mandibular osteoplasty with exterior half  
of a rib, and two cases of surgical treatment for  
pericardial adhesion. Among papers read were:

"Grafting of Dissected Gastric Section With Thin

21/49781

USSR/Medicine - Surgery (Contd)

Jul/Aug 48

Piece of Intestinal Tissue," "Tuberculosis of the  
Ileocecal Region and Appendix," "X-Ray Therapy of  
Osteodistrophia Fibrosa," "Burns in Peace and War,"  
and "Leningrad Surgery in World War II."

NAVALINOV PROF. P. M.

21/49781

PA 21/49781

NAPALKOV PROF. P. N.

Jul/Aug. 49

USSR/Medicine - Surgery  
Medicine - Societies, Medical

"For the Attention of Surgeons of the Periphery of the USSR," Prof. S. S. Girgolav, Prof. P. N. Napalkov, 1/8 p

"Vest Khirurgii" Vol LXVIII, No 4

Directorate of the Pirogov Surg Soc in Leningrad has organized a consultation center for problems on scientific and practical surgery confronting subject doctors. Enquiries may be addressed: Leningrad, ul. L. Tolstogo, I Surgical Clinic, Docent A. L. Stukkey. (Signed) S. S. Girgolav, Pres, Pirogov Surg Soc, P. N. Napalkov, Secy. [Complete translation].

PA 21/49T85

NAPAL'KOV, P. N. PROF

USSR/Medicine - Medical Societies  
Medicine - Surgery

May 48

"Minutes of Meetings No 998, 999, 1,000, 1,001  
and 1,002 of the Pirogov Surgical Society,"  
Prof P. N. Napal'kov, 15 1/2 pp

"Vest Khirurgii" Vol LXVIII, No 5

Session opened 10 Mar 48, with 347 persons  
attending (217 members). N. N. Samet'in acted  
as chairman, S. I. Izhov as secretary. A number  
of reports were read and discussed, including  
P. Ya Ar'yev's "Clinical, Pathological, and  
Anatomical Aspects of Modern Methods of Treating

57/49170

USSR/Medicine - Medical Societies  
(Contd)

May 48

Chronic Osteomyelitis From Gunshot Wounds," and  
I. I. Shaf'er's "Problem of Intestinal Imper-  
meability Caused by Ascarides."

57/49170



NAPALKOV, P. N.

57/49T74

USSR/Medicine - Medical Societies  
Medicine - Surgery

Jun 48

"Minutes of Meetings No 1,003 and 1,004 of the  
Pirogov Surgical Society," P. N. Napalkov, 11½ pp

"Vest Khirurgii" Vol LXVIII, No 6

Session opened 5 May 48; S. S. Girgolav, Chm.,  
G. A. Gomyakov, Secy. Among reports read and  
discussed were V. A. Goykhman's "Results in  
Using Organic Glass in Plastic Surgery of Cranial  
Defects," and Z. Ya. Lisnyanskaya's "Treating  
Acute Purulent Diseases With Penicillin."

57/49T74

NA PALIKOV, P.N.

NAPALKOV, P.N.

Treatment of fresh cranial injuries. Khirurgiya, Moskva no. 8:33-  
39 Aug 1952. (GML 23:3)

1. Professor. 2. Of the Faculty Surgical Clinic (Director -- Prof.  
P.N. Napalkov), Leningrad Sanitary-Hygienic Medical Institute.

KOZHINA, V.G., studentka; YAKOVLEVA, G.K.; NAPALKOV, P.N., professor, zaveduyushchiy.

Effect of the patient's position on the operating table upon the activity of the heart and lungs. Vest.khir. 73 no.3:50-55 My-Je '53. (MLRA 6:6)

1. Fakul'tetskaya khirurgicheskaya klinika Leningradskogo sanitarnogigiyenicheskogo meditsinskogo instituta. (Surgery, Operative)

LOYKO, I.O., dotsent; NAPALKOV, P.N., professor, zaveduyushchiy.

Streptomycin therapy of renal tuberculosis. Vest.khir. 73 no.4:34-35 J1-48  
'53. (MLA 6:8)

1. Falcu'tetskaya khirurgicheskaya klinika Leningradskogo sanitarno-gigiyeni-  
cheskogo meditsinskogo instituta.  
(Streptomycin) (Kidneys--Tuberculosis)

SHAKHANOVA, E.A.; NAPALCOV, P.N., professor, zaveduyushohiy.

Investigation of chronaxy in surgical therapy of ulcers of extremities. Vest.  
khir. 73 no.5:20-22 S-0 '53. (MLBA 6:11)

1. Fakul'tetskaya khirurgicheskaya klinika Leningradskogo sanitarno-gigiyeni-  
cheskogo meditsinskogo instituta. (Leg--Ulcers)

NAPAIKOV, P.N., professor (adres: Leningrad, 124, Novgorodskaya, d.  
1/11, kv. 7)

Diagnostic gastrotomy. Vest.khir. 74 no.3:43-48 Ap-My '54.  
(MLRA 7:6)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (sav.prof. P.N.  
Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsin-  
skogo instituta.

(STOMACH, neoplasms,  
\*diag., gastrotomy)

NAPALKOV, P.N., professor. ,Leningrad, Novgorodskaya, ul. D. 1/11, kv.7.

Detection of sepsis at a surgical clinic. Vest.khir. 74 no.8:  
58-63 D '54. (MLRA 8:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (sav.prof. P.N.  
Napalkov) Leningradskogo sanitarno-gigiyenicheskogo medi-  
tsinskogo instituta.

(INFECTION, diagnosis)

(SEPTICEMIA AND BACTEREMIA, diagnosis)

NAPALKOV, PH., professor.

~~XXXXXXXXXX~~  
Surgical treatment of patients with acute cholecystitis. Khirurgiia Moskva no.5:23-27 My '55. (MLRA 8:9)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(CHOLECYSTITIS, surg.

Cholecystectomy, indic. in acute cases)



NAPALKOV, P.N., professor.

"Endemic goiter." A.T.Lidskiy. Reviewed by P.N.Napalkov, Vest.  
khir.76 no.9:144-145 0 '55. (MLBA 9:1)  
(GOITER) (LIDSKII, A.T.)

NAPAIKOV, P.N., prof.; MARTYNOVA, N.V., klin.ord.

Name and clinical classification of spontaneous gangrene. Trudy  
ISGMI 33:71-81 '56. (MIRA 10:12)

1. Fakul'tetskaya khirurgicheskaya klinika Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta (zav. klinikoy - prof.  
P.N.Napalkov)

(GANGRENE

nomenclature & clin. classif., review)

ZHDANOV, D.A.; MOROZOV, G.M.; KUPRIYANOV, P.A.; MEL'NIKOV, A.V.;  
SMIRNOV, A.V.; NAPALKOV, P.H.

Arkadii Iulianovich Sozon-Iaroshevich; obituary. Vest.khir. 77  
no.5:132-133 My '56. (MIRA 9:8)  
(SOZON-IAROSHEVICH, ARKADII IULIANOVICH, 1894-1955)

NAPALKOV, P.N. (Leningrad, bol'nitsa im. Mechnikova); SHAFER, I.I.

Clinical and anatomical classification of appendicitis. Vest, khir.  
77 no.8:114-120 Ag '56. (MLRA 9:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. P.N.  
Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo  
instituta

(APPENDICITIS  
clin. & anat. classif.)

NAPAIKOV, P.N. professor; IL'INSKAYA, O.V.

Lymphadenitis paricholedochealis [with summary in English].  
Khirurgiya 33 no.3:53-60 Mr '57. (MLRA 10:6)

1. Is fakul'tetskoy khirurgicheskoy kliniki (sav. - prof. P.N. Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(LYMPHADENITIS

bile ducts, clin. manifest. & the. (Rus))

(BILE DUCTS, dis.

lymphadenitis paricholedochealis, clin. manifest.  
& ther. (Rus))

~~НАПАЛКОВ, П.Н.~~  
NAPALKOV, P.N., prof.

Prevention and management of complications in strangulated hernias  
[with summary in English]. Khirurgiia 33 no.10:84-90 0 '57.

(MIRA 11:2)

1. Iz fakul'tetskoy khirurgicheskoy klinikiki (zav. - prof. P.N.  
Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo  
institute.

(HERNIA, compl.

strangulation, management (Rus)

*Napalkov, P.N.*

NAPALKOV, P.N., prof. (Leningrad)

Forty years of achievements in Soviet surgery. Vest.khir. 79 no.10:  
3-7 0 '57. (MIRA 10:12)

(SURGERY, hist.  
in Russia, develop. (Rus))

NAPALKOV, P.N.

Diagnosis and therapy of chronic cholecystitis. Trudy LSGMI  
39:317-324 '58. (MIRA 12:8)

1. Kafedra fakul'tetskoy khirurgii Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof.  
N.P.Napalkov).

(CHOLECYSTITIS;  
diag. & ther. (Rus))



NAPALKOV, P.M., prof. (Leningrad)

"N.I.Pirogov and foreign medicine" by S.A.Iakobson. Reviewed by  
Professor P.M.Napalkov. Vest.khir. 80 no.1:144-145 Ja '58.

(MIRA 11:4)

(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

(IAKOBSON, S.A.)

~~NAPALKOV, P.M.~~, prof. (Leningrad)

"Emergency abdominal surgery." Reviewed by P.M.Napalkov. Vest. khir.  
80 no.2:140-143 P '58. (MIRA 11:3)  
(ABDOMEN--SURGERY)

NAPALKOV, P.N., prof. (Leningrad, S-124, Novgrodsкая ul., d.1/11, kv.7)

The diagnostic value of gastrotomy in precancerous gastric disease.  
Vest.khir. 81 no.9:83-90 S'58 (MIRA 11:11)

1. Is fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. P.N. Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(STOMACH NEOPLASMS, diagnosis  
gastrotomy in precancerous cond. (Rus))

NAPALKOV, P.N., prof.

Seventy-fifth birthday of Professor Vasilii Mikhailovich  
Nazarov. Vest.khir. 81 no.11:158-160 M '58. (MIRA 12:3)  
(NAZAROV, VASILII MIKHAILOVICH, 1883-)

NAPAIKOV, P.N., prof.; REPIN, Yu.M., kand. med. nauk; ASOSKOVA, S.M., kand. med. nauk

Treatment of heart wounds. Vest. khir. 82 no.5:118-122 My '59. (MIRA 12:7)  
(HEART--WOUNDS AND INJURIES)

AMINEV, A.M., prof.; BEREZOV, Ye.L., prof.; BISENKOV, N.P., kand. med. nauk; BRAYTSEV, V.R., prof.; DEYNEKA, I.Ya., prof.; DYSKIN, Ye.A., kand. med. nauk KAZANSKIY, V.I., prof.; KARAVANOV, G.G., prof.; LEVIN, M.M., prof.; MAKSIMENKOV, A.N., prof.; MAYAT, V.S., prof.; NAPALKOV, P.N., prof.; ROZANOV, B.S., prof.; RUSANOV, A.A., prof.; RUSANOV, G.A., kand. med. nauk; FILATOV, A.N., prof.; CHUKHRIYENKO, D.P., prof.; SHILOVTSEV, S.P., prof.; PETROVSKIY, B.V., prof., otv. red.; MEL'NIKOV, A.V., prof., red. toma; SUVOROVA, T.A., dots., red.; MIROTVORTSEVA, K.S., red.; RULEVA, M.S., tekhn. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Medgiz. Vol.7. [Surgery of the abdominal wall and organs of the abdominal cavity, the stomach and intestines] Khirurgiya briushnoi stenki, organov briushnoi polosti-zheludka i kishechnika. 1960. 746 p. (MIRA 15:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Braytsev, Petrovskiy, Mel'nikov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Maksimenkov, Filatov).  
(ABDOMEN—SURGERY)

NAPAIKOV, P.N.

Problem of the suture in gastrointestinal anastomosis. Khirurgiia 36 no.1:123-126 Ja '60. (MIRA 13:10)  
(ALIMENTARY CANAL--SURGERY)

NAPALKOV, Pavel Nikolayevich; SMIRNOV, Aleksandr Vasil'yevich, zasl.  
deyatel' nauki prof.; SHRAYBER, Mark Grigor'yevich; Prinimali  
uchastiye: ASOSKOVA, S.M.; IL'INSKAYA, O.V.; REPIN, Yu.M.; SHAFER,  
I.I.; SHMUKLER, B.A.; EL'BERG, G.A.; RUSANOV, A.A., red.; LEBEDEVA,  
Z.V., tekhn.red.

[Surgical diseases] Khirurgicheskie bolezni. Pod red. A.V.Smirnova.  
Leningrad, Medgiz, 1961. 571 p. (MIRA 15:12)  
(SURGERY, OPERATIVE)



NAPALKOV, P.N., professor

Treatment of heart wounds. Vest.khir. no.1:124-127 '62. (MIRA 15:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. P.N. Napalkov) Leningradskogo sanitarno-gigiyenicheskogo instituta.  
(HEART—WOUNDS AND INJURIES)

NAPALCOV, P. N., prof.; KOSTIN, E. D.

Changes in potassium metabolism in various complications during anesthesia. Khirurgiia no.4:12-19 '62. (MIRA 15:6)

1. Iz kliniki khirurgicheskikh bolezney Leningradskogo sanitarnogigiyenicheskogo meditsinskogo instituta.

(POTASSIUM METABOLISM)

(ANESTHESIA--COMPLICATIONS AND SEQUELAE)

NAPALKOV, P.N. (Leningrad, ul. Plutalova, d. 18, kv. 11); KRASNER, A.U.

Surgery on the cardia and lower segment of the esophagus with  
preservation of the arcus costarum. Grud.khir. no.4:82-89 J1-Ag  
'62. (MIRA 15:10)

1. Iz kliniki khirurgicheskikh bolezney Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta (zav. - zaslyabennyy  
deyatel' nauki prof. P.N.Napalkov).

(ESOPHAGUS—SURGERY)

(STOMACH—SURGERY)

NAPALKOV, P.N., zasluzhennyi deyatel' nauki, prof.

Indications for and selection of surgery in liver cirrhosis.  
Trudy LSGMI 74:23-47 '62. (MIRA 17:10)

POPOV'YAN, I.M., prof., otv. red. (Saratov); NAPAL'KOV, P.N., zasl.  
deyatel' nauki prof., red.; ZAKHAROV, N.V., ~~prof.~~, red.  
[deceased]; BEL'SKIY, A.V., dots., red.; KOSHELEV, V.N.,  
dots., red.; GORCHAKOV, L.G., red.; CHERNYSHEV, N.V., red.;  
BLINER, M.S., red.; ANDREYEV, P.P., red.

[Transactions of the Second Congress of Surgeons of the  
R.S.F.S.R.] Trudy vtorogo s"ezda khirurgov RSFSR. Saratov,  
Vser. nauchn. med. ob-vo khirurgov, 1963. 583 p.

(MIRA 17:8)

1. S"yezd khirurgov RSFSR. 2d, Saratov, 1962.

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

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

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

(SURGERY)

NAPALKOV, P.N., prof.; MIRZAYEV, A.P., dotsent

Chronic pancreatitis. Khirurgiia 39 no.12:11-17 D '63

(MIRA 18:1)

1. Iz kliniki khirurgicheskikh bolezney (zav. - prof. P.N. Napalkov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

NAPALKOV, P.N., prof. (Leningrad)

A review of reports of value to the surgeon read at the  
Eighth International Cancer Research Congress. Vest.khir.  
90 no.3:131-136 Mr'63. (MIRA 16:10)  
(CANCER RESEARCH—CONGRESSES)



NAPALKOV, P.N., prof. (Leningrad, P-136, ul. Plutalova, d.18, kv. 11)

Surgery in chronic duodenal stasis. Vest. Khir. 91 no.10:  
43-48 0 '63. (MIRA 17:7)

1. Iz kliniki khirurgicheskikh bolezney Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta.

LIDSKIY, A.T., prof., zasluzhennyy deyatel' nauki; VEKSLER, G.Ya., dotsent (Sverdlovsk); NAPALKOV, P.N., prof., zasluzhennyy deyatel' nauki (Leningrad); SATIN, Petko D. (Sofiya, Bolgariya); GOLOVIN, G.V., prof.; DUTKEVICH, I.G., kand. med. nauk (Leningrad); KHROMOV, B.M., prof. (Leningrad)

Reviews. Vest. khir. 93 no.8:125-141 Ag '64.

(MIRA 18:7)

1. Chlen-korrespondent AMN SSSR (for Lidskiy).

NAPALKOV, P.N., zasluzhennyy deyatel' nauki, prof.; IL'INSKAYA, O.V.

Control of complications following surgery in thyrotoxicosis.  
Khirurgiia 40 no.12:11-14 D '64. (MIRA 18:3)

1. Klinika khirurgicheskikh bolezney Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

НАВАЛКОВ, Л. П.

СП. .  
.R93012

OROSHENIYE ZEMEL' V TSENTRAL'NOCHERNOZEMNYKH OBLASTYAKH. MOSKVA, IZD-VO  
ZNANIYE, 1952. 23 p. TABLES (VS-SOYUZNOYE OBSHCHESTVO PO RASPROSTRANENIYU  
POLITICHESKIKH I NAUCHNYKH ZNANIY. 1952, SERIYA 3, NO. 8)

NaPalkov, S.

Water gateway to China. Vokrug sveta 5:33-39 My '53. (MLRA 6:6)  
(Shanghai--Description)

NAPALKOV, S.

From the mouth of the Thames to London. Vokrug sveta no.3:18-21  
Mr '54. (MIRA 7:2)  
(Thames River)

NAPAIKOV, Sergey Nikolayevich; MIKHLIN, Ye.I., redaktor; SRIBNIS, N.V.,  
tekhnicheskiy redaktor

[A story of distant lands] Rasskaz o dalekikh stranakh. Moskva,  
Voen. izd-vo Ministerstva obor. SSSR, 1956. 254 p. (MLRA 9:7)  
(Voyages and travels)

NAPAIKOV, Sergey, moryak; IVANOVA, L., red.; MUKHIN, Yu., tekhn.red.

[In Till Eulenspiegel's country] V strane Tilia Ulenshpigelia.  
Moskva, Gos.izd-vo polit.lit-ry, 1959. 102 p. (MIRA 12:5)  
(Belgium--Description and travel)



//  
NAPALKOV, Sergey; ZABIROV, B.Sh., red.; VILENSKAYA, E.N., tekhn.red.

[The ship is sailing west] Korabl' idet na zapad. Moskva,  
Gos.izd-vo geogr.lit-ry, 1959. 107 p. (MIRA 12:8)  
(Europe, Western--Description and travel)

NAPALKOV, Sergey Nikolayevich; MIRONOV, T.V., red.; MATVEYEV, A.P.,  
tekhn.red.

[Free Vietnam is welcoming friends] Svobodnyi V'etnam  
vstrechaet druzel. Moskva, Izd-vo "Sovetskaya Rossiya,"  
1960. 76 p. (MIRA 14:2)  
(Vietnam, North--Description and travel)

NAPAIKOV, Sergey Nikolayevich, moryak torgovogo flota; ILLYUMINARSKIY,  
K.L., red.; SHERMUSHENKO, T.A., tekhn.red.

[Meetings in Cuba; report] Vstrechi na Kube; reportazh.  
Leningrad, Lenizdat, 1960. 182 p.

(MIRA 14:3)

(Cuba--Description and travel)

BADAMSHIN, E.Z.; NAPAL'KOV, V.N.

Petroleum prospecting in the Vishnevaya Polyana and Murlat-Aksubaeyo structural zones. Izv. vys. ucheb. zav.; neft' i gaz 4 no. 9:3-9 '61. (MIRA 14:12)

1. Kazanskiy gosudarstvennyy universitet imeni Ul'yanova-Lenina. (Tatar A.S.S.R.—Petroleum geology)

TROYEPOI'SKIY, V.I.; BADAMSHIN, E.Z.; NAPAL'KOV, V.N.

Outlook for finding oil in the Kama-Kinel' Depression and  
method of prospecting it. Izv. vys. ucheb. zav.; neft' i gaz  
6 no.4:11-14 '63. (MIRA 16:7)

1. Kazanskiy gosudarstvennyy universitet imeni V.I. Ul'yanova-  
Lenina.

(Kama-Kinel' Depression—Petroleum geology)

TROYEPOL'SKIY, V.I.; SMELKOV, V.M.; BADAMSHIN, E.Z.; NAPALKOV, V.N.

Petroleum potential and methods for petroleum prospecting  
in fractured reservoirs of the carbonaceous section at  
the eastern edge of the Aksubayevo-Melekes depression.  
Izv. vys. ucheb. zav.; neft' i gaz 6 no.8:3-8 '63.

(MIRA 17:6)

1. Kazanskiy gosudarstvennyy universitet imeni Ul'yanova-Lenina.

TIKHOVINSKIY, I.N.; NAPALKOV, V.N.

Studying the relief and the paleostructure of the Permian buried land with a view to bringing about more efficient structural-prospecting drilling. Geol. i geofiz.no.5:28-31 '64.(MIRA 17:9)

1. Geologicheskii institut Kazanskogo filiala AN SSSR.

NAPALKOV, V. P. and VIZGIN, A. A. (Docent.)

"The Analysis of the Accuracy of Geodetic Leveling."

report presented at the<sup>xii</sup> Scientific and Technical Conference, Novosibirsk Inst.  
of Engineers of Geodesy, Aerial Photography, and Cartography, 15-22 Feb 1958.  
(Geodeziya i Kartografiya, \*58, 4, 79-80)



*NAPALKOV, Yu. V.*

RYABINKIN, L.A.; NAPALKOV, Yu.V.; PUTIMTSEV, G.N.

Apparatus used for recording the controllable directional sensitivity  
of seismic waves. Trudy MNI no.18:76-107 '57. (MIRA 10:11)  
(Seismometers)

*NAPALKOV, Yu. V.*  
RYABINKIN, L.A.; NAPALKOV, Yu. V.

Methods for the interpretation of data obtained in controllable  
directional sensitivity recording. Trudy MWI no.18:108-127 '57.  
(MIRA 10:11)

(Seismometry)

NAPALKOV, Yu.V.

On the resolving power of the controllable directional sensitivity  
recording of seismic waves. Trudy MNI no.18:39-75 '57 (MIRA 10:11)  
(Seismometry)

NAPALKOV, Yu.V.

Accuracy in the determination of apparent velocities in controllable  
directional sensitivity recording. Trudy MNI no.18:128-139 '57  
(MIRA 10:11)

(Seismometry)

RYABINKIN, L.A.; NAPAL'KOV, Yu.V.; PUTINTSEV, G.N.

Modern apparatus for the controlled directional sensitivity  
method. Trudy MINKHIGP no.26:28-39 '60.

(MIRA 13:6)

(Seismometers)

S/552/60/000/027/002/008  
H000/H000

3.9.300  
AUTHOR: Napalkov, Yu. V.

TITLE: Seismic pickup grouping theory

SOURCE: Prikladnaya geofizika (sbornik statey), no. 27, 1960, 12-34

TEXT: The author disputes F. M. Gol'tsman's introduction of a "cutoff" frequency in the frequency characteristics of continuous groupings of seismic pickups when the latter are converted to discrete groupings, and attempts to discuss the sensitivity distribution functions and directivity patterns of discrete groupings without reference to frequency or time limitations placed on the functions. Using the delay theorem, he derives the directivity pattern directly for a discrete grouping having an arbitrary sensitivity distribution; the curve obtained represents a function of a generalized argument. The sensitivity distribution for a discrete grouping having a given directivity pattern is determined from Fourier series coefficients obtained by the least squares method. If the Fourier series is not infinite, the accuracy with which the given pattern

Card 1/2

NAPALKOV-SOFINSKIY, YU. V.

Dissertation defended for the degree of Candidate of Technical Sciences  
at the Institute of Earth Physics imeno O. Yu. Shmidt in 1962:

"Investigation of the Resolving Capacity of the Controlled Directed  
Procedure (RNP) for Seismic Waves."

Vest. Akad. Nauk. SSSR. No. 4, Moscow, 1963, pages 119-145

NAPALKOV, Y. V.

PHASE I BOOK EXPLOITATION

SOV/6278

Ryabinkin, Lev Aleksandrovich, Yuriy Viktorovich Napalkov, Vladimir Vyacheslavovich Znamenskiy, Yuriy Nikolayevich Voskresenskiy, and Miron Borisovich Rapoport.

Teoriya i praktika seysmicheskogo metoda RNP (Theory and Practice of of the Seismic Method of Controlled Directional Reception). Moscow, Gostoptekhizdat, 1962. 293 p. (Series: Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti. Trudy, vyp. 39), 3000 copies printed.

Sponsoring Agency: Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya RSFSR, and Moskovskiy ordena trudovogo krasnogo znameni Institut neftekhimicheskoy i gazovoy promyshlennosti im. I. M. Gubkina.

Editorial Board: Resp. Ed.: K. F. Zhigach, Professor, I. M. Muravyev, Professor, E. I. Tagiyev, Professor, E. A. Bakirov, Candiate of Geological and Mineral Sciences, M. M. Charygin, Professor, F. F. Dunayev, Professor, I. A. Charnyy, Professor, N. I. Chernozhukov,

Card 1/4 ✓



Theory and Practice (Cont.)

SOV/6278

Professor, Ye. M. Kuzmak, Professor, V. N. Dakhnov, Professor, G. M. Panchenkov, Professor, N. S. Nametkin, Professor, N. A. Almazov, Docent, A. A. Tikhomirov, Candidate of Economic Sciences, V. I. Biryukov, Candidate of Technical Sciences, V. I. Yegorov, Candidate of Economic Sciences, and V. M. Gurevich; Executive Ed.: Ye. G. Pershina; Tech. Ed.: Z. I. Yakovleva.

PURPOSE: This publication is intended for engineers and geologists concerned with seismic prospecting for oil and gas. It may also serve as a manual for seismic exploration with the method of controlled directional reception.

COVERAGE: The book outlines the method of controlled directional reception of seismic waves (RNP) used in geophysical prospecting. Problems connected with this method are analyzed with special emphasis on the problem of resolving power. There are 126 references: 114 Soviet, 11 English, 1 German.

Card 2/42

NAPALCOV, Yu.V.

Using groups of different sensitivity in seismic prospecting. Prikl.  
geofiz. no.32:15-44 '62. (MIRA 15:7)  
(Seismic prospecting)

RYABINKIN, Lev Aleksandrovich; NAPALOV, Yuriy Viktorovich; ZNAMENSKIY, Vladimir Vyacheslavovich; VOSKRESENSKIY, Yuriy Nikolayevich; RAPOPORT, Miron Borisovich; ZHUGACH, K.F., prof., otv.red.; PERSHINA, YE.G., vedushchiy, red.; MURAV'YEV, I.M., prof., red.; TAGIYEV, E.I., prof., red.; BAKIROV, E.A., kand.geol.-mineral.nauk, red.; CHIRYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; CHARNYY, I.A., prof., red.; CHERNOZHUKOV, N.I., prof., red.; KUZMAK, YE.M., prof., red.; DAKHNOV, V.N., prof., red.; PANCHENKOV, G.M., prof., red.; NAMETKIN, N.S., prof., red.; ALMAZOV, N.A., dotsent, red.; TIKHOMIROV, A.A., kand.ekon.nauk, red.; BIRYUKOV, V.I., kand.tekhn.nauk, red.; YEGOROV, V.I., kand.ekon.nauk, red.; GUREVICH, V.M., red.; YAKOVLEVA, Z.I., tekhn.red.

[Theory and practice of the controlled directional sensitivity method]  
Teoriya i praktika seismicheskogo metoda RNP. Moskva, Gos. nauchno-  
tekhn. izd-vo. nef. i gorno-toplivnoi lit-ry. 1962. 293 p. (Moscow.  
Institut neftekhimicheskoi i gazovoi promyshlennosti. Trudy, no.39).

(MIRA 15:12)

(Seismic prospecting)

NAFALKOV, Y.I.V.

Concerning the reflection of seismic waves from reflecting  
rough boundaries. Trudy MINKHIGP no. 50815-26 '64.  
(MIRA 1802)

NAPALKOVA, N.P.

Blood supply of the trachea in the human fetus. Trudy LSGMI  
45:199-204 '58 (MIRA 11:11)

1. Kafedra normal'noy anatomii Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta (sav. -kafedroy- chlen-  
korrespondent AMN SSSR, prof. D.A. Zhdanov).  
(TRACHEA--BLOOD SUPPLY)

KOSTRIN, K.V.; KREYMER, M.L.; MALIKOV, F.Kh.; GAL'PERIN, B.M.;  
NAPALKOVA, S.A.

~~Refining sour oils in the units and plants of Bashkiria.~~

Trudy BashNII NP no.7:19-29 '64.

(MIRA 17:9)

NAPALOV, P.N., prof.

Result of radical surgery in stomach cancer. Sov.med. 22 no.11:3-11  
N°58 (MIRA 11:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta.

(STOMACH NEOPLASMS, surg.  
radical resection, results (Rus))

1 57720-65 RYD/EWD(2)/EWD(3)/EWD(4)/EWD(5)/T/EWD(1)/EWD(2)/EWD(3)/EWD(4)/

metallurgiya. 1964

**CITED SOURCE:** Tr. 7 Vses. nauchno-tekhn. konferentsii po porosnk. metallurgii.  
Yerevan, 1964, 297-303

**TOPIC TAGS:** metal ceramic material, powder metal, steel, alloying, construction

**TRANSLATION:** The strength of the ceramic material, which is used in the construction of the powder metal, steel, alloying, construction



L 5011 100

ACCESSION NR. AR5015167

chromizing is done in a solid charge in mixture of chromium powder with  
particulate less than 100 microns, also with nickel and Ni<sub>3</sub>Cr. The  
chromium powder is of the highest quality, and the nickel powder is  
of the highest quality. The mixture is packed in a  
powder and chromized powder which  
mixture under a pressure of 5-10 atmospheres, depending on the amount of  
chromium powder used. The mixture is packed in a  
chromium powder and nickel powder.

chromium powder and nickel powder are packed in a  
mixture of chromium powder and nickel powder. The mixture is  
packed in a mixture of chromium powder and nickel powder. The mixture is  
packed in a mixture of chromium powder and nickel powder.

VI. REFERENCES

SUB CODE: MM

ENCL 00

Card

2/2

SOURCE: Poroshkovaya metallurgiya, no. 8, 1965, 12-17

TOPIC TAGS: iron powder, chromium coated powder, powder coating, chromium steel, steel powder iron alloy, chromium containing alloy, alloy powder

ABSTRACT: Experiments have been conducted to obtain iron powder with a predetermined, uniformly distributed, and high content of chromium. The experiments were conducted in a special apparatus. The results of the experiments show that the content of chromium in the powder can be varied within wide limits. The experiments also showed that the powder obtained has a high degree of uniformity in the distribution of chromium. The powder obtained is suitable for use in the production of chromium-containing alloys.

Card 1/2

ACCESSION NR. AP5526100

mount of loosening agent was 35 wt%, whereupon a sponge with a chromium content of 42 wt% was obtained. Increasing the content of loosening agent to 45 wt% increased the chromium content of the sponge to 44 wt%, respectively. With a higher content, a friable porous sponge containing residues of the chromizing mixture was formed. At a constant thickness of the iron powder layer, the chromium content of the resulting sponge decreased. The content of chromium in the sponge was determined by the method of gravimetric analysis. For example, chromizing in a mixture containing 1% Cr for 4 hr at 1100, 1200, 1300, and 1374K yielded iron powders with a chromium content of 1.0, 1.2, 1.4, and 1.6%, respectively. Chromizing in a mixture containing 2% Cr for 4 hr yielded the same results. The use of such mixtures and regulation of various chromizing temperatures, exposure time, and thickness of the iron powder layer make it possible to obtain various chromium contents in the chromized iron powder. Orig. art. has 3 figures and 1 table.

ASSOCIATION: Institut problem materialovedeniya AN UkrSSR (Institute of the Problems of the Science of Materials, AN UkrSSR)

SUBMITTER: KIM, M. V.

NO REF. SAYS: 100  
Card 2/2

NO. 1000 1000

NO. 1000 1000

L 4600-56 EWP(e)/ENT(m)/EWP(t)/ETI/EWP(k) IJP(c) ID/IG  
ACC NR: AP6025932 (N) SOURCE CODE: UR/0226/66/000/007/0010/0014

AUTHOR: Radomysel'skiy, I. D.; Napara-Volgina, S. G. 31  
B

ORG: Institute of Problems in the Science of Materials, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR)

TITLE: Investigation of conditions for producing chrome-alloyed <sup>27</sup>iron powder by diffusion saturation from solid <sup>27</sup>chromium-containing charges (report 2) 14

SOURCE: Poroshkovaya metallurgiya, no. 7, 1966, 10-14

TOPIC TAGS: iron powder, chromium containing alloy, powder metal production

ABSTRACT: This paper is a continuation of a study on the use of diffusion saturation for producing uniformly alloyed iron-chromium powders. The authors consider the effect which charge composition and alloying temperature have on chromium concentration in the powder particles. Charges containing 5, 10, 20, 30, 40 and 50% chromium powder were used for alloying iron powder at temperatures of 1073, 1173, 1273, 1373 and 1473°K. Holding time in all tests was 4 hours and the volumetric ratio of alloying powder to iron powder was held constant with a definite concentration of scarifier in the powder. The results are tabulated and graphed. An analysis of these data shows that iron-chromium powders with a wide range of compositions may be produced at a tempera-

Card 1/2

L 46005-66

ACC NR: AP6025932

ture of 1373°K using charges containing 5-50% chromium. However, since a denser sponge is produced at this temperature it is preferable in some cases to use lower alloying temperatures, particularly for producing powders with a low chromium concentration. Alloying at 1473°K is not recommended since the sponge is extremely dense and nonhomogeneous. Orig. art. has: 4 figures, 1 table.

SUB CODE: 11/ SUBM DATE: 11Feb66/ ORIG REF: 001

Card 2/2 mjs

L 01925-67 EWT(d)/EWT(m)/EWP(c)/EWP(j)/EWP(k)/I/EWP(e)/EWP(v)/EWP(t)/ETI/EWP(1)

ACC NR: AP6031599

SOURCE CODE: UR/0226/66/000/008/0106/0106

IJP(c) JD/WW/JG/AT/DJ/RM/WH

AUTHOR: Napara-Volgina, S. G.

68  
50  
B

ORG: none

TITLE: Fifth Ukrainian Scientific Technical Conference on Powder Metallurgy

SOURCE: Poroshkovaya metallurgiya, no. 8, 1966, 106

18 III

TOPIC TAGS; powder metallurgy, powder metal, sintered material, iron powder, sintering, powder metal sintering

ABSTRACT: The Fifth Ukrainian Scientific Technical Conference on Powder Metallurgy was held 29—31 March 1966 in Kiev. The conference was organized by the Institute for Problems in the Science of Materials jointly with the local administrations of the scientific and technical societies for toolmaking and machine building. The 180 participants representing 56 organizations and research institutes of the Ukrainian SSR and other Soviet republics heard a total of 35 reports and communications. The principal topics of the papers included The State-of-the-Art of Powder Metallurgy in the USSR and Abroad presented by I. M. Fedorchenko, Academician (AN UkrSSR); Improvements in Production Technology of Iron Powder

Cont 1/2

L 01925-67

ACC NR: AP6031599

18

by Reduction, by L. A. Zhukovskaya (Kiev Plant of Powder Metallurgy) and A. N. Ostrika (Dneprovsk Aluminum Plant); Manufacture of Friction Type Sintered Products, by N. V. Kolpakov (Balashikha Machinebuilding Plant); High-Frequency Sintering of Powder Metal Construction Parts, by L. G. Yerchenko (NII TAVTOPROM); and Developments in the Manufacture of Parts from Refractory Materials, by I. A. Koshkin (Kiev Powder Metallurgy Plant). Other papers dealt with the production technology of porous sintered materials, properties of porous sintered titanium, antifriction properties of metal-plastics, obtaining porous materials from refractory compounds, chemical and heat treatment of sintered materials, and deposition of protective and ornamental coatings. The conference adopted resolutions concerning prospective research by institutes, laboratories and related organization for 1966—1970. Production technology, quality control, cost reduction, new sources of raw materials for metal powders and improvement of the nomenclature for sintered products at specialized plants were discussed in detail.

[LD]

SUB CODE: 11, 13/ SUBM DATE: none/

hs

Card 2/2

ACCESSION NR: AT5003207

S 0124 63/001 000 00016 0026

AUTHOR: naparin, Yu. A.

TITLE: Stability limits of nonlinear systems

Subject: Nonlinear systems; Stability; Limits; Motion; Perturbed motion

Abstract: The article discusses the stability of nonlinear differential equations whose coefficients are piecewise constant. The method of averaging is used to find the stability limits. The investigation is carried out with the classical form of the equations of perturbed motion

$$\begin{aligned} \frac{dx}{dt} &= X(x, x_1, \dots, x_n); \\ \frac{dx_s}{dt} &= X_s(x, x_1, \dots, x_n) \quad (s=1, \dots, n) \end{aligned} \quad (1)$$

Card 1/2





NAPARIN, Yu.A.

Problem of the stability of unsteady motion in a finite time interval. Trudy Un. drush. nar. i Teor. mekh. no.2:94-104 1964.

Stability of the unsteady motion of a controlled system.  
Ibid.:105-115 (MIRA 18:9)

AUTH P: Sapozhnikov, A.

TITLE: On the stability of unstabilized motion in one critical case

CITED SOURCE: Sb. nauchn. tr. Perm. politekhn. in-t, no. 15, 1964, 145-149

TOPIC TAGS: unstabilized motion, stability condition

TRANSLATION: The problem of the stability of unstabilized motion at the terminal time interval is analyzed for the case in which the characteristic equation at

SUB CODE: ME

ENCL: 00

Card 1/1 *h*

L 57798-65

ACCESSION NR: AR5013969

UP /C124/65/000/004/A015/A015

SOURCE: Ref. zh. Mekhanika, Abs. 4A'02

AUTHOR: Napar'in, Yu. A.

TITLE: On the stability at the terminal time interval

CITED SOURCE: Uch. zap. Permsk. un-t, no. 115, 1964, 58-64

TOPIC TAGS: unstabilized motion, nonlinear system

TRANSLATION: The terminal period of time stability of an unstabilized motion is analyzed in an essentially non-linear system. The basic system of equations for disturbed motion is such that the characteristic equation for the system has one root with a negative real part and the remaining roots with negative real parts, none of them is equal to zero. The remaining roots are negative material parts, none of them is equal to zero. The remaining roots are negative material parts, none of them is equal to zero. The remaining roots are negative material parts, none of them is equal to zero.

L 11125-66 EWT(1)/EWP(m)/FS(v)-3/EWA(d)/FCS(k)/EWA(1) GW

ACC NR: AT5028804

SOURCE CODE: UR/3124/64/005/000/0094/0104

AUTHOR: Napar'in, Yu. A.

ORG: People's Friendship University, Moscow (Universitet druzhby narodov)

TITLE: Stability problem for nonsteady state motion in a finite time interval

SOURCE: Moscow. Universitet druzhby narodov. Trudy, v. 5, 1964. Teoreticheskaya mekhanika (Theoretical mechanics), no. 2, 94-104

TOPIC TAGS: differential equation, stability

ABSTRACT: The author considers a system

$$\frac{dx_s}{dt} = \sum_{i=1}^n p_{si} x_i + p_s x_{n+1} + X_s(x_1, \dots, x_n, x_{n+1}, t), \quad (1)$$

$$\frac{dx_{n+1}}{dt} = X_{n+1}(x_1, \dots, x_n, x_{n+1}, t) \quad (s=1, \dots, n)$$

of equations of perturbed motion describing a controlled object whose controlling device has an essentially nonlinear nature. Here the right parts of (1) vanish for  $x_1 = \dots = x_{n+1} = 0$ . The functions  $X_s(x_1, \dots, x_n, x_{n+1}, t)$ ,  $X_{n+1}(x_1, \dots, x_n, x_{n+1}, t)$  can be represented in the form of series in integral powers of  $x_1, \dots, x_{n+1}$  of not less than second order and converging in some region H. The coefficients of the right parts

Card 1/2

L 11125-66

ACC NR: AT5028804

are bounded continuous functions of  $t$  on the given time interval. . Treatment is given to the problem of finding conditions on the parameters so that at time  $t_0$  motion is stable (in the sense of G. V. Kamenkov. Ob ustoychivosti dvizheniya na konechnom intervale vremeni, PMM, t. XVII, vyp. 5, 1953). An estimate is made of the size of the interval of stability. Orig. art. has: 41 formulas.

SUB CODE: 12/ SUBM DATE: none/ ORIG REF: 004

CC  
Card 2/2

L 11124-66 EWT(1)/EWP(m)/FS(v)-3/EWA(u)/FCS(k)/EWA(1) - GW

ACC NR: AT5028805

55 44

SOURCE CODE: UR/3124/64/005/000/0105/0115

AUTHOR: Napar'in, Yu. A.

44 55

ORG: People's Friendship University, Moscow (Universitet druzhby narodov)

37  
B+1

TITLE: <sup>1,55</sup>Stability of nonsteady state motion<sup>1,44</sup> of a controlled system

SOURCE: Moscow. Universitet druzhby narodov. Trudy, v. 5, 1964. Teoreticheskaya mekhanika (Theoretical mechanics), no. 2, 105-115

TOPIC TAGS: differential equation, stability

ABSTRACT: The author studies system

$$\frac{d\alpha}{dt} = \phi - Q(\alpha, \theta, \delta, t)$$

$$\frac{d^2\varphi}{dt^2} = \Phi(\alpha, \phi, \delta, t)$$

$$\frac{d\delta}{dt} = f(\sigma)$$

$$\sigma = a_0\Delta\varphi + a_1\Delta\phi + a_2\Delta\ddot{\varphi} - b\delta$$

$$\theta = \varphi - \alpha$$

(1)

Card 1/2

L 11124-66

ACC NR: AT5028805

governing perturbed motion of a controlled flying device relative to the center of attraction in the vertical plane along a given programmed trajectory. The controlling instrument has a nonlinear characteristic with a zone of insensitivity at the origin. He treats the problem of determining the relation between the parameters of the system and the equation, to insure stability at the given moment of time  $t_0$ , and which guarantees stability on some given time interval of length  $\tau_1$ . Orig. art. has: 46 formulas.

SUB CODE: 12/ SUBM DATE: none/ ORIG REF: 003

CC  
Card 2/2



S/137/62/000/001/040/237  
A060/A101

AUTHOR: Napara-Volgina, S. G.

TITLE: Kiyev Conference on Powder Metallurgy, 18 - 20 October 1960

PERIODICAL: Referativnyi zhurnal, Metallurgiya, no. 1, 1962, 35, abstract 10254  
("Poroshk. metallurgiya", 1961, no. 1, 111)

TEXT: A short account is given of a conference organized by the NTO of machine and instrument design and the Institute of metallo-ceramics and special alloys of the Academy of Sciences UkrSSR. Over 250 delegates, representing 194 enterprises, were present. 30 lectures and reports were heard. The principal papers are enumerated.

R. Andriyevskiy ✓

[Abstracter's note: Complete translation]

Card 1/1

NAPERSTEIN, A.

Great deeds are before us. Zhil.-kom. khoz.ll no.7:4 J1 '61.

(MIRA 14:7)

1. Zamestitel' ministra kommunal'nogo khozyaystva khozyaystva  
Chuvashskoy ASSR.

(~~Chuvashia~~ Municipal services)

NAPERSTOK, V. M.

20723. Zvyagintsyev, Ye. P. i Naperstok, V. M. O sdel'no - progressivnykh sistemakh  
oplaty truda. / Gornorudnaya prom-st'/. Gornyy zhurnal, 1949, No. 7, s. 6-9

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

ACCESSION NR: AP4023078

S/0251/64/033/002/0271/0278

AUTHOR: Napetvaridze, O. I.

TITLE: Fundamental contact boundary problem in the theory of thermal conductivity (presented by V. D. Kupradze, academician, 18, 2, 1963)

SOURCE: AN GruzSSR. Soobshcheniya, v. 33, no. 2, 1964, 271-278

TOPIC TAGS: thermal conductivity, heat transfer, boundary value problem, contact boundary

ABSTRACT: The problem of heat transfer between  $B_1$  and  $B_2$  is considered. ( $B_2$  is a medium filling a three-dimensional space with the exception of a medium  $B_1$ , which is bounded by a closed Lyapunov surface  $S$ .) A function  $u(P, t)$  is sought, satisfying the following conditions:

$$\begin{aligned} 1^\circ. & \frac{\partial^2 u(P, t)}{\partial x^2} + \frac{\partial^2 u(P, t)}{\partial y^2} + \frac{\partial^2 u(P, t)}{\partial z^2} = \frac{1}{a_1^2} \frac{\partial u(P, t)}{\partial t}, \quad P \in B_1, t > 0; \\ 2^\circ. & \frac{\partial^2 u(P, t)}{\partial x^2} + \frac{\partial^2 u(P, t)}{\partial y^2} + \frac{\partial^2 u(P, t)}{\partial z^2} = \frac{1}{a_2^2} \frac{\partial u(P, t)}{\partial t}, \quad P \in B_2, t > 0; \\ 3^\circ. & [u(P, t)]_1 - [u(P, t)]_2 = g_1(P, t), \quad P \in S, t > 0; \end{aligned}$$

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