

STASZEWSKI, W.

J-2

Category : POLAND/Acoustics - Sound Vibrations and Waves

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4711

Author : Adamczyk, B., Staszewski, W.

Inst : Maria Curie-Skłodowska University, Lublin, Poland.

Title : On the Longitudinal Attraction and Repulsion of Spheres in Vibrating Air.

Orig Pub : Acta phys. polon., 1956, 15, No 1, 43-47

Abstract : A continuation of Staszewski's investigations (Referat Zh. Fizika, 1955, 14826), devoted to the interaction forces of two small spheres, placed in a Kundt tube. The author has proved that these forces depend on the frequency and on the intensity of the sound field, and also on the diameter of the spheres and on the distance between them. According to Cook (Cook, S.P. Philosophical Magazine, 1902, 3, 471) the mutual attraction of spheres placed in parallel to the axis of the tube occurs when the distances between them is less than their radius. Andrade (Andrade, N.E. da C, Philosophical Transactions, 1932, 230, 413), stated that there is a mutual attraction between two cylinders, the axes of which are parallel to the axis of the tube, when the distance between them is

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Category : POLAND/Accustics - Sound Vibrations and Waves

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comparable with their diameter. The authors have established that the forces acting between two spheres, one of which is freely suspended, and the other which is clamped, depends: 1) on the size of these spheres and on the distances between them, 2) on the intensity and frequency of the sound field. A method is described for mounting accurately the spheres along the axis of the tube. The diameters of the spheres and their distances from each other were varied during the experiment. Both repulsion and attraction forces were observed. It is shown that in some cases, in contradiction with Andrade's statement, repulsion forces may occur even at very small distances between the spheres.

Card : 2/2

STASZEWSKI, Wojciech

A simple and sure method of covering extensive skin losses;
preliminary report. Polski tygod. lek. 10 no.31:1032-1034
1 Sept 55.

1.(Z II Oddziału Chirurgicznego Szpitala Wojewodzkiego w
Bydgoszcy: Ordynator: dr. W. Staszewski) Bydgoszca, Szpital
Wojewodzki.

(SKIN TRANSPLANTATION

Reverdin graft, improved method.

STASZEWSKI, Wojciech

Permanent reinforcement of the penis with Bogoraz' method.
Urol. polska 8:177-180 1956.

1. Z Oddziału Chirurgicznego Szpitala Wojewódzkiego w
Pyrzycy Ordynator: dr. W. Staszewski.

(PENIS, surgery,
plastic reinforcement with cartilagenous implant.
(Pol))

(TRANSPLANTATION,
cartilage in plastic repair of penis. (Pol))

(CARTILAGE, transplantation,
in plastic repair of penis. (Pol))

FLESZAROWA, I.; STASZEWSKI, W.

Duodenal diverticula. Polski przegl. radiol. 22 no.4:217-226 July-Aug 58.

1. Z Zakładu Radiologii kierownik: dr med. W. Stucharski i chirurgii ogólnej kierownik: dr med. W. Stazewski Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich w Szpitalu Wojewodzkim w Budgoszczy.
(DUODENUM, diverticula
case reports (Pol))

STASZEWSKI, Wojciech

Arterial embolism of the lower extremities. Polski przegl. chir.
32 no.10:985-990 '60.

1. Z Zakladu Chirurgii Ogolnej Studium Doskonalenia Lekarzy,
Oddzial w Bydgoszczy Kierownik: dr W. Staszewski.

(EMBOLISM surg)

STASZEWSKI, Wojciech

Appendicitis in the antibiotic era. Polski przegl. chir. 33 no.10:
1095-1100 '61.

1. Z I Oddzialu Chirurgicznego Miejskiego Szpitala Ogolnego Nr 1 w
Bydgoszczy Ordynator Oddzialu: dr W. Staszewski.
(ANTIBIOTICS ther) (APPENDICITIS ther)

STASZKIEWICZ, Michal

Interview with Cezary Murski, Chairman of the Main Executive Board of the Association of Engineers and Technicians of the Metallurgic Industry. Problemy proj hut maszyn 11 no.4: 133-134 Ap '63.

GRZYCKI, S.; STASZYC, J.

The spheroidal system and the Golgi zone in the ganglion cells of the snails. Ann.Univ. Lublin;sec.D 6 no.7-15:251-269 1951. (CML 23:2)

1. Of the Histo-Embryological Institute (Head--Prof. Docent Stanislaw Grzycki, M.D.) of Lublin Medical Academy.

STASZYC, J.

P O L .

Cytomorphological and cytochemical studies on distribution of ascorbic acid in adrenals under the influence of posterior pituitary extracts. Józef Staszyc (Med. Acad., Lublin). *Ann. Univ. Mariae Skłodowska, Lublin-Polonia* 7, Sect. D, 211-22(1952)(English summary).—Posterior pituitary exts. (5-25 Voegtlin units injected subcutaneously into albino mice) cause disappearance of ascorbic acid from cells of the cortical part of the adrenals and its accumulation in the medullary part close to the dilated sinuses. Hypoplasia and hypofunction of the Golgi apparatus and chondriome were also observed. The existence of a morphological and physiol. relation between ascorbic acid and the Golgi dynamic area and chondriome is postulated. *Alina S. Szczesniak*

STASZYC, J.

Experimental investigation on the effect of the posterior pituitary extracts on the Golgi-Thomas spheroidal system and on mitochondria of the chromophil cells of the adrenals. Ann. Univ. Lublin; sec. D. 7 no.1-10:131-151 1952-1953 (CLML 24:4)

1. Of the Institute of Histology and Embryology (Head--Prof. S. Grzycki, M. D.) of Lublin Medical Academy.

STASZYC, Jozef

Cytomorphologic and cytochemical studies on distribution of ascorbic acid in the adrenal following administration of posterior pituitary extract. Ann.Univ. Lublin; sec. D 7 no.11-21:211-222 1952.

1. Z Zakładu Histologii i Embriologii Akademii Medycznej w Lublinie.
Kierownik: prof. kontr. doc. dr med. Stanisław Grzycki.

(PITUITARY GLAND, POSTERIOR,

extract, eff. of adrenal vitamin C in mice)

(VITAMIN C, metabolism,

adrenal gland, eff. of posterior pituitary extract in mice)

(ADRENAL GLANDS, metabolism,

vitamin C, eff. of posterior pituitary extract in mice)

GRZYCKI, Stanislaw; STASZYC, Jozef

Experimental investigations on pulmonary macrophage system.
Ann. Univ. Lublin; sec. D 9:1-10 1954.

1. Z Zakladu Histologii i Embriologii Akademii Medycznej w
Lublinie Kierownik: prof. kontr. doc. dr. med. Stanislaw Grzycki.
(LUNGS, Anatomy and histology,
macrophages)
(MACROPHAGES
lungs)

GRZYCKI, Stanislaw; BLAZEWSKI, Leon; STASZYC, Jozef

Investigations on the fibrous system of the dermo-epidermal system in pathological conditions in man. Ann. Univ. Lublin; sec. D 9:89-98 1954.

1. Z Zakladu Histologii i Embriologii Akademii Medycznej w Lublinie. Kierownik: prof. Kontr. doc. dr. med. Stanislaw Grzycki.
(PSORIASIS,
nummularis, pathol. of dermo-epidermoid fibrous system.)
(SCLERODERMA,
circumscripta, pathol. & derm-epidermoid fibrous system)

STASZYC, Jozef

Investigations on the effect of posterior pituitary extract on the islands of Langerhans. Ann. Univ. Lublin; sec. D 9:169-180 1954.

1. Z Zakladu Histologii i Embriologii Akademii Medycznej w Lublinie. Kierownik: prof. dr. med. Stanislaw Grzycki.

(ISLANDS OF LANGERHANS, effect of drugs on, pituitary gland, posterior, extracts)

(PITUITARY GLAND, POSTERIOR, extracts, eff. on islands of Langerhans)

(TISSUE EXTRACTS, effects, pituitary gland, posterior, on islands of Langerhans)

STASZYK, Jozef

On the Bolgi elements in the seminal vesicles-epitheliumcells
under normal and experimental conditions. Ann.Univ.Lublin; sec.D
14:37-42 '59.

1. Z Katedry Histologii i Embriologii Wydziału Lekarskiego Akademii
Medycznej w Lublinie Kierownik: prof. dr med. Stanisław Grzycki.
(GOLGI APPARATUS)
(SEMINAL VESICLES anat & histol)

STASZYC, Jozef

The influence of androgens and estrogens on the activity of Golgi elements in the cells of the prostate gland. Ann.Univ.Lublin; sec.D 14:59-60 '59.

1. Z Katedry Histologii i Embriologii Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanisław Grzycki
(GOLGI APPARATUS pharmacol)
(ESTROGENS pharmacol)
(ANDROGENS pharmacol)
(PROSTATE anat & histol)

DUBAS, Stefan; STASZYC, Jozef

Phase contrast examinations of the nucleoli in the cells of the prostate gland treated with androgen. Ann. univ. Lublin sec. D 15:63-72 '60.

1. Z Katedry i Zakładu Histologii i Embriologii Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanisław Grzycki.

(PROSTATE pharmacol) (ANDROGENS pharmacol)
(CELL NUCLEUS)

STASZYC, Jozef, dr med., adiunkt

Ionizing radiation in medicine. Problemy 19 no.6:358-361 '63.

1. Zaklad Radiologii, Akademia Medyczna, Lublin.

STASZYC, Jozef

Apropos of a rare case of cystocercosis. Ann. Univ. Lublin
sect. D 19:13-16 ' 64.

1. Katedra i Zaklad Radiologii, Wydzial Lekarski AM w Lublinie
(Kierownik: doc. dr. med. Kazimierz Skorzynski).

STASZYC, Jozef

Some remarks on protective measures in ocular X-ray diagnosis.
Ann. Univ. Lublin sect. D 19:371-375 ' 64.

1. Katedra i Klinika Okulistyczna, Wydział Lekarski AM w Lublinie
(Kierownik: prof. dr. med. Tadeusz Krwawicz).

STASZYC, Jozef ; JANICKI, Wieslaw

Gastric ulcer complicated by Plummer-Vinson syndrome. Pol. tyg.
lek. 19 no.28:1114-1116 13 - 20 J1'64

1. Z Zakladu Radiologii Akademii Medycznej w Lublinie (kierownik
prof. dr.med. Kazimierz Skorzynski) i z II Kliniki Chirurgicz-
nej Akademii Medycznej w Lublinie (kierownik: prof. dr. med.
Feliks Skubiszewski).

JASTRZEBSKI, Tadeusz; STASZYC, Jozef

Multifocal tuberculosis of the osteoarticular system. Chir. narzad. ruchu ortop. pol. 29 no.3: 369-372 '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. F. Skubiszewski) i z Zakładu Radiologii Akademii Medycznej w Lublinie (Kierownik: doc. dr. med. K. Skorzynski).

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KLAMUT, Marian; STASZYC, Jozef; ZIOLKIEWICZ-SZYMANEK, M.

Two cases of osteomyelossclerosis. Pol. przegl. radiol. 25
no. 5:407-415 - 1962

1. Z Zakladu Radiologii Akademii Medycznej w Lublinie
(Kierownik: prof. dr. med. K. Skorzynski) i z II Kliniki
Chorob Wewnetrznych Akademii Medycznej w Lublinie (Kie-
rownik: prof. dr. med. A. Tuszkiewicz).

BRYS, Stanislaw STASZYC, J.

Experimental studies on the practical use of autoradiography
in pneumoencephalography. Pol. przegl. radiol. 28 no.5:
435-490 8-0 '64

1. 3 Zakładu Radiologii Akademii Medycznej w Lublinie
(Kierownik: doc. dr. K. Skorzynski).

WRONSKI, Jerzy; BRYC, Stanislaw; STASZYC, Jozef

Pneumographic picture of the 4th ventricle with the use of
autotox graphy. Pol. tyg. lek. 20 no.2:46-48 11 Ja '65

1. Z Oddziału Neurochirurgii przy Klinice Chorob Nerwowych
i z Zakładu Radiologii Akademii Medycznej w Lublinie (Kie-
rownik Kliniki: prof. dr. W. Stein; Kierownik Oddziału: doc.
dr. H. Kozniowska; Kierownik Zakładu: doc. dr. K. Skorzynski).

STASZYC, Jozef

Behavior of Goigi's apparatus in the renal tubular epithelium during urography. Pol. przegl. radiol. 29 no.3:285-290 My-Je '69.

I. Z Zakładu Radiologii AM w Lublinie (Kierownik: prof. dr. med. K. Skorzynski).

CZERNY, Krystyna; STASZYC, Jozef

Cytological and cytochemical experiments on the principal tubules of a vicariously hypertrophied kidney. Ann. Univ. Lublin sect. D 19:197-203 ' 64.

1. Katedra i Zakład Histologii i Embriologii, Wydział Lekarski AM w Lublinie (Kierownik: prof. dr. Stanisław Grzycki).

STASZYNSKI, L.

Over one thousand quintals of spring wheat from thirty hectares. p. 18. (PLOW.
Vol, 4, No. 7, 1953.

SO: Monthly List of East European Accessions, L.C, Vol. 3, No. 4, April, 1954

STASZYNSKI, L.

"Maria Piatalowa is Leading in the Competition of the Self-Help Peasant Union." p. 4 (Plon, Vol. 5, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of ~~RUSSIA~~ Accessions, East European Vol. 3, No. 6, Library of Congress, June ~~1954~~¹⁹⁵¹, Uncl.

STASZYNSKI, L.

"Joint Sowing: The Sowing of Potatoes Among Potatoes, Wheat in Wheat." p. 10
(Plon, Vol. 5, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of ~~Russian~~ Accessions, East European Library of Congress, Vol. 3, No. 6, June 1954, Uncl.

STASZYŃSKI, STANISŁAW

Poradnik plantatora traw nasiennych. Wyd. 2. Warszawa, Państwowe Wydawn.
Rolnicze i Lesne, 1956. 149 p. (Guidebook for a planter of seedy grasses.
2d ed.)

DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

ZAMFIR, C., dr.; TURCU, E., dr.; TEODORESCU, C., dr.; STATE, E., dr.

Significance of coronary sinus rhythm. Med. intern. 14 no.8:917-925 Ag '62.

1. Lucrare efectuata in Sectia de boli interne a Spitalului militar central, Bucuresti.

(ARRHYTHMIA, SINUS)

ZAMFIR, K., doktor; TURKU, Ye.; CHOBA, G.; STATE, Ye.

Organic form of the shortening of the P-Q interval of the electro-
cardiogram with deformity of the ventricular complex. Kardiologiya
3 no.6:71-72 N-D '63. (MIRA 17:6)

1. Iz 1-go otdeleniya vnutrennikh bolezney Bukharestskogo "Sentral'-
nogo voyennogo gosptalya.

STATECZNA, MARIA

J-9

POLAND / Chemical Technology. Chemical Products and Their
Application - Treatment of natural gases and petroleum.
Motor and rocket fuels. Lubricants

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5913

Author : Bojanowski Jozef, Stateczna Maria

Inst : Not given

Title : Experiments on Stabilization of Road Building Tars with
Bitumen

Orig Pub : Koks, smola, gaz, 1957, 2, No 1, 29-30

Abstract : An analysis is presented of the production status of
stabilized tars in the Polish People's Republic and the
difficulties are pointed out which are due to shortage of
bitumen used for this purpose. A procedure is reported for
producing a new kind of bitumen in conjunction with refining

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STATECZNA, M.

"Production of special hydrocarbon fractions." Reviewed by M. Stateczna.
Wóks 7 no.3:127-128 My-Je '62.

STATECZNA, M.

Review of foreign literature. Koks 9 no.5:181-182 S-0 '64.

STATECZNA, Maria

High-viscose road tars. Koks 8 no.1:17-24 Ja-F '63.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1ST AND 2ND LETTERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH LETTERS

ca

21

Production of phenol in Poland. Walenty Stacoczny. *Przemysl Chem.* 4, 298-300(1948).—The various methods of producing synthetic and natural phenol are reviewed. The output of phenol in Poland during 1938-47 is given and the plans for increasing the output are outlined. Frank Gonet

COMMON ELEMENTS

OPEN

MATERIALS INDEX

A 5 B-5 L A METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL GROUPS

1ST AND 2ND LETTERS

3RD AND 4TH LETTERS

5TH AND 6TH LETTERS

7TH AND 8TH LETTERS

9TH AND 10TH LETTERS

11TH AND 12TH LETTERS

13TH AND 14TH LETTERS

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99TH AND 100TH LETTERS

STATYCZNY, W.

Jul 20

Polish Technical Abst.
No. 4, 1953
Chemistry and Chemical
Technology

2461 ✓

663.73:66.048.63

Gondzik J., Statyczny W. Azeotropy in Coal Tar
Distillation.

Azeotropia w przerobie smoly z wegla kamiennego.
Przemysl Chemiczny. No. 3, 1953, pp. 132-137, 1 figs.,
6 tabs.

Review of the application of azeotropic distillation for
separating certain components of coal tar, with
particular reference to contribution by Polish chemists
in working out this method. The authors analyse the
methods of separating indole from diphenyl, eliminating
coumarone, separating naphthalene from thionaphthene,
ethylbenzene from p-xylene, as well as the isolation of
2.6-lutidine and of three isomeric picolines. The
authors stress the importance of azeotropic distillation
in elucidating the composition of coal tar.

P/013/60/013/010/003/003
B115/B215

AUTHOR: Stateczny, Walenty, Doctor

TITLE: Experiments for increasing the naphthalene yield

PERIODICAL: Chemik, v. 13, no. 10/154, 1960, 396-399

TEXT: The author tried to find more profitable methods of producing naphthalene since the old, classical method (crystallization or centrifuging and pressing) only allowed 50% yields of naphthalene from crude tar. In crude tar (ZK "Blachownia") he determined an average content of 11%. By his experiments, the author intended to increase the naphthalene yield from tar to 9%, or at least 7%. He compares the results of five methods as to their economy and required investments on the basis of a capacity of 1000 t of tar/24 hr at the above plant. ✓

Method	Net costs of production, zł/t of naphthalene	Investments, US dollars
Classical	1185.54	135,000

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P/013/60/013/010/003/003
B115/B215

Experiments for ...

Method	Net costs of production, zł/t of naphthalene	Investments, US dollars
Azeotropic (according to W. Świątosławski)	1364.60	135,000
Distillation	881.54	180,000
of the firm "Proabd" (France)	447.-	589,960
Redistillation	488.-	172,500

Thus, the net costs of production per ton of naphthalene are lowest according to the "Proabd" method, its investments, however, being the highest. Although the net costs of the method of redistillation are somewhat higher than that of "Proabd", the investments here are considerably lower. Besides, pyridine phenolates and -sulfates are also separated in the method of redistillation. They are processed in a separate works department. In his calculation of net costs, the author did not consider the consumption of

Card 2/3

Experiments for ...

P/013/60/013/010/003/003
B115/B215

caustic soda and sulfuric acid. The latter is provided by a special works department for H_2SO_4 regeneration. In conclusion, the yield of pressed naphthalene by the method of redistillation (8.25%) is higher than by the "Proabd" method referred to tar. There are 5 tables.

Card 3/3

STATELOV, KH.

"Hard facing by welding of the parallel sliders with 6 % composition instead of bronze."

p. 42. (Transportno Delo, Vol. 10, No. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec 58

STATENIN, A.G.

Merits and shortcomings of a new snow plow. Put' i put. khoz.
no. 8:33 Ag '58. (MIRA 11:8)

1. Zamestitel' nachal'nika distant sii puti, stantsiya Serebryanka
Kazakhskoy dorogi. (Railroads--Snow plows)

STATENIN, A.G.

Fifty years on the track. Put'i put.khoz. 4 no.7:10-11 J1 '60.
(MIRA 13:7)

1. Nachal'nik tekhnicheskogo otdela sluzhby puti, g.Alma-Ata.

(Berchogur ~~District--Railroads--~~Maintenance and repair)

STATENIN, A.G., inzh. (g.Alma-Ata)

Helicopter over railroad tracks. Put' i put.khoz. 5 no.7:36 J1
(MIRA 14:8)

'61.

(Kazakhstan--Railroads--Snow protection and removal)

STATENIN, A.G. (g. Alma-Ata); KOPEV, V.V. (g. Alma-Ata)

Reinforced concrete fences for snow protection. Put' i put.khoz.
5 no.8:23 Ag '61. (MIRA 14:10)
(Railroads—Snow protection and removal)

RUMANIA/Human and Animal Physiology. Digestion. The Stomach. T-7

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55716.

Author : Groza, P. Statescu, L.
Inst : Academy of Sciences Peoples Republic of Rumania.
Title : Study in the Changes of Gastric Juice Secretion
After Gastrojejunostomy. The Original Mechanism
of These Changes.

Orig Pub: Studii si cercetari fiziol. Acad. RPR, 1957, 2,
No 1-2, 137-150.

Abstract: A gastrojejunostomy of the stomach base caused a
hypersecretion in dogs with a Pavlov ventricle.
The Pavlov ventricle secretion decreased after
antropyloric resection. However, Geydengayn

Card : 1/2

101

SERBAN, M.D. Al.; STATESCU, L.; NEACSU, C.

The action of chorionic gonadotrophin on P32 uptake at the level of the uterus in castrated and adrenalectomized animals. Rev. sci. med. 5 no.3/4:245-249 '60.

(GONADOTROPINS CHORIONIC pharmacol.)

(PHOSPHORUS metabolism) (UTERUS metabolism)

(CASTRATION experimental) (ADRENALECTOMY experimental)

NEACSU, C.; SERBAN, Al. M.D.; JUVINA, Elena; STATESCU, L.

Contributions to the study of cerebral metabolism under hormone influence. Comunicarile AR 13 no.1:95-102 Ja '63.

1. Comunicare prezentata de academiqian St.-M. Milcu.

✱

1478100

Industry : POLARIS Chemical Technology, H
 Geography : Chemical Products and their Applications, Artificial and Synthetic Fibres,
 Ann. Jour : Rev. Zim. - Polim., No. 10, 1959 3714.
 Author : Gortseva G.
 Institut. : Scientific Association of Engineers and Technicians
 Title : The Importance of Cellulose Quality in the Production of Viscose Fibres.
 Orig. Pub. : IT-a Consf. Tehn.-stilnt. a Ind. Ucare. Textile. [Bucuresti], ASIT, 1957, 347-349.
 Abstract : No abstract.

Card: 1/1

STATESCU, O., dr.; BENE, Gh., dr.; ORHETANU, T., dr.

Occupational diseases of the stomatologist. Stomatologia (Bucur)
12 no.2:163-172 Mr-Apr'65.

1. Lucrare efectuata in Serviciul de stomatologie al Policlinicii
raionale "30 Decembrie" (seful serviciului: dr. O. Statescu).

TOGAN, N., Biology; KILBINE, M., Ing.; SYATSKOV, G., Ing.; ANDRUSHEV, N.

Research on the fine structure of reed stem fibre walls by
means of the electronic microscope (observations on ultrathin
sections). Gel hirtia 14 no.1:1-7 Ja '65.

ACC NR: AP6024024

SOURCE CODE: UR/0250/66/010/004/0229/0231

AUTHOR: Statetskiy, V. G.

ORG: Institute of Mathematics, AN BSSR (Institut matematiki AN BSSR)

TITLE: Stability condition of a certain parametric system of differential equations

SOURCE: AN BSSR. Doklady, v. 10, no. 4, 1966, 229-231

TOPIC TAGS: differential equation system, differential equation solution

ABSTRACT: This paper examines the differential equation system

$$\frac{dX}{dt} = X \left\{ U_1 \varphi_1(t) + U_2 \varphi_2(t) + \sum_{k=1}^{\infty} Q_k(t) \varepsilon^k \right\}, \quad (1)$$

where the summation term converges when $|\varepsilon| < r$; $U_2 = U_0 U_1 - U_1 U_0$; U_0 and U_1 are constant second-order matrices with invariants $\sigma(U_1) = 0$, $D(U_1) = 0$; the matrix elements $Q_k(t) = q_{ij}$ ($i, j = 1, 2$) are continuous ω -periodic functions; $\phi_1(t)$ and $\phi_2(t)$ are continuous ω -periodic functions and satisfy condition

$$\int_0^{\omega} \varphi_1(t) dt = 0, \quad \int_0^{\omega} \varphi_1(t) \exp \left(-2\sigma_{01} \int_0^t \varphi_1(\tau) d\tau \right) dt = 0, \quad (2)$$

where σ_{01} is the trace of matrix $U_0 U_1$; and ε is the real parameter. The system is transformed by formula $Y = XS$, where Y is a new unknown matrix and S is the constant

Card 1/2

ACC NR: AP6024024

matrix of transformation, with $D(S) \neq 0$. Results of other authors are cited to prove that the zero solution of the system in question has asymptotic stability in its zero solution when the values of parameter ϵ are positive and sufficiently small. This paper was presented by N. P. Yerugin, Academician of AN BSSR. Orig. art. has: 19 formulas.

SUB CODE: 12/ . SUBM DATE: 30Nov65/ ORIG REF: 005

Card 2/2

STAT W, G.

Ilev, A.; Statev, G. Inventory of unfinished products; experiences of the V. Kolarov High-Voltage Plant. p. 5. TEZHKA PROMISLENOST. Sofiya. Vol. 4, no. 7, 1955.

SC: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

GEORGIEV,A.,inzh; TORBOV,Tsv.,inzh; STATEV,K.,inzh.

The Bulgarian steam boiler 35 t/h for industrial purposes.
Mashinostroene ll no.2:23-27 F '62

KHADZHOV, Bl., inzh.; STATEV, K., inzh.

Reconstruction of TS-20 boilers at the V. Kolarov Thermoelectric
Plant for mixed combustion. Elektroenergiia 13 no.12:15-19 D
162.

RASHEEV, Georgi, dots. inzh.; MIKHAILOV, K.; DOBREV, V.; SOTIROV, Iv.;
STATEV, N.; GUGOV, P.; TSVETKOV, V.

Conditions for the economic distribution of electric and thermal
loads in the power system of Bulgaria. Izv Inst energ BAN
2:227-303 '62.

1. Chlen na Redaktsionnata kolegiia i otgovoren redaktor,
"Izvestiia na Instituta po energetika" (for Rasheev).

RATSCHEV, L., prof.; STATEV, St.; ANTOVA, W.; NEITSHEV, Sl.

Staphylococcal infections in infants and children. *Gyermekgyógyászat*
11 no.9:257-261 S '60.

1. A szofiai Egyetemi Gyermekklinika (Igazgato: Prof. L.Ratschev)
es a szofiai Mikrobiologiai Intezet (Igazgato: Doc. Sv.Bardarov)
kozlemeny

(STAPHYLOCOCCAL INFECTIONS in inf & child)

RACHEV, L., prof.; STATEVA, S.; ANTOVA, V.; YESKENAZI, F.; NEYCHEV, S.

Staphylococcal pneumonias in infants. *Pediatrics* no.9:16-21
'61. (MIRA 14:8)

1. Iz kafedry detskikh bolezney (rukovoditel' - prof. L. Rachev)
Instituta mikrobiologii (rukovoditel' - prof. S. Byrdarov) vysshego
meditsinskogo instituta, Sofiya.
(STAPHYLOCOCCUS) (PNEUMONIA)

RACHEV, L., prof.; TODOROV, I.; STATEVA, St.; ANTOVA, V.

Certain biochemical indexes in infant toxicosis. *Suvrem. med.*,
Sofia 5 no.7:3-9 1954.

1. Iz Klinikata po detski bolesti pri Med. akademii V.Chervenkov,
Sofia (direktor: prof. L.Rachev)
(INFANT NUTRITION DISORDERS,
toxicosis, metab. in)

RACHEV, L., prof.; STATEVA, St.; ANTOVA, V.; BOIADZHIEVA, G.

Treatment and prevention of infant toxicosis. Suvrem. med., Sofia
5 no.7:10-22 1954.

1. Iz Detskata klinika pri Med. akademii V.Chervenkov, Sofia
(direktor: prof. L.Rachev)
(INFANT NUTRITION DISORDERS,
toxicosis, prev. & ther.)

MARINOV, D.; STATEVA, St.; STOIANOVA, L.; ANTOVA, V.

Pneumonia in infants. Suvrem.med., Sofia 5 no.11:46-55 1954.

1. Iz Katedrata po detски bolesti pri Med. Akademia Vulko Chervenkov. (direktor: prof. L. Rachev)
(PNEUMONIA, in infant and child.)

STATEVA, S.;RACHEV, L.

"Treatment and Prevention of Pneumonia in Young Children." p. 2,
(ZDRAVEN FRONT, No. 42, Oct. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (BEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

RACHEV, L., Prof.; STATEVA, St.; MARINOV, D.; STOIANOVA, L.; ANTOVA, V.

Diet therapy of acute diarrhea and in nutrition disorders in children. Suvrem. med., Sofia 7 no.8:55-63 1956.

1. Iz Katedrate po detski bolesti pri VMI; Sofia. (Zav. katedrata: prof. L. Rachev).

(DIETS, in various dis.
infant nutrition disorders)

(INFANT NUTRITION DISORDERS, ther.
diets)

RACHEV, L.; STATEVA, S.; POPOV, K.P.; ANTOVA, V.; DAMIANOVA, M.

Toxicity of biological products from infants afflicted with toxicosis. Suvrem.med., Sofia 7 no.11:3-11 1956.

1. Iz Katedrata po detski bolesti pri VMI-Sofia (Zav. katedrata: prof. L. Rachev) i Katedrata po patologichna anatomia (Zav. katedrata: prof. B. Kurdzhiev).

(INFANT NUTRITION DISORDERS,

tox. of blood & cerebrospinal fluid isolated from inf. & inject. in mice (Bul))

IANKOV, Iv.; STATEVA, St.

Invagination of the ileum with Meckel's diverticulum in a 3-month-old infant. Khirurgiia (Sofia) 14 no.10:982-983 '61.

1. Iz Klinikite po fakultetska khirurgiia i detski bolesti pri Visshia meditsinski institut, Sofia.

(INTUSSUSCEPTION in inf & child)
(MECKEL'S DIVERTICULUM compl)

RACHEV, L., prof.; TODOROV, Y., dots.; STATEVA, St., doktor;
DANILEVSKAYA, N. [translator]; MIRONOV, S., doktor [translator];
IVANOVA, I., doktor [translator]; GRIGOR'YEVA, N., red.;
SLAVOV, Boyan, tekhn. red.

[Metabolism in children] Obmen veshchestv v detskom vozraste.
Sofia, Gos. izd-vo med. i fizkul'tura, 1962. 423 p.
(MIRA 16:2)

(METABOLISM) (CHILDREN--DISEASES)

2

BULGARIA

L. RACHEV, D. MARINOV, St. STATEVA, Fr. ESKENAZI and St. CHOBANOVA
[Affiliation not given]

"Antibiotic Therapy in Children."

Sofia, Suvremenna Meditsina, Vol 14, No 2, 1963; pp 13-19.

Abstract: A review of the indications and contraindications to the various antibiotics in children, based on experiences in the Department of Pediatrics of Medical College Sofia since 1947 as well as published data. Basic principles in selecting the right antibiotic for children with various diseases and of various ages, role of sensitivity testing, determination of optimal dose and route, factors affecting concentration of drug at site of infection, role of concurrent medications and related aspects are reviewed. One Soviet, 4 Bulgarian, 14 Western references.

1/1

RACEV, L.; MARINOV, D.; STATEVA, St.; ANTOVA, V.; ESKENAZY, F.; AVRAMOV, A.

Staphylococcal pleuropneumonia treatment in infancy. Nauch.
tr. Vissh med. inst. Sofia 43 no.1:21-24 '64.

1. Chair of Pediatrics, (Director: Prof. L. Racev) and Chair of
Surgery, (Director: Prof. St. Dimitrov).

COUNTRY : U.S.S.R.
 CATEGORY : Chemical Technology. Chemical Products and
 their Uses. Part 4. Leather. Furs. Gelatin.*
 RES. SOUR. : NZKhim., No. 1 1960, No. 3412
 AVINOR : Stecher, P.; Reich, G.
 ENCY. : "
 TITLE : Chrome-Synkor Single-Bath Tanning
 ORIG. PUB. : Por-oz khimichn., 1959, 9, No 2, 10-13
 ABSTRACT : A single-bath tanning of leather with certain
 agents together with chrome salts was studied.
 It was found that such a method of tanning does
 not impair the qualities of the finished leather
 and increases the productivity of labor.
 *Tanning Agents. Industrial Proteins

CARD:

1/1

H-177

STATHI, O., ing.; RUSU, G., ing.

Pitchings and quay walls prefabricated of reinforced concrete.
Hidrotehnica 8 no.10:384-389 0 '63.

STOENESCU, V.; STATICA, St.; VOICUȚ G.

Application of some methods of calculation used to determine the evaporation in the West Plain (between the Mures and Someș Rivers) and in the Depression of the Jijia River. Studii hidrol 2:125-142 '62.

STATICESCU, P., ing.; OLTEANU, Gh., dr.; GEORGESCU, S., ing.

Production and use of sugar beet segmented seed in 1961.
Ind alim veget 13 no.4:103-106 Ap '62.

1. Institutul de cercetari alimentare.

OLTEANU, Gh., dr.; GEORGESCU, S., ing.; STĂNICĂ, P., ing.

Dynamics of sugar beet characteristics in irrigated and nonirrigated cultures during the 1961 campaign. Ind alim veget 13 no. 6:161-164 Je '62.

1. Institutul de cercetari alimentare.

STATICESCU, P., ing.; DIACONU, T., ing.; ZAMFIRESCU, M., ing.; SABADUS,
M., ing.; LENGYEL, V., tehn.; JIANU, V.

Dynamics of sugar-beet growing and sugar accumulation in 1964.
Ind alim 16 no.3:134-137 Mr '65.

1. Food Research Institute, Bucharest (for Staticescu, Diaconu,
Zamfirescu). 2. Central Metecrological Institute (for Jianu).
3. Timisoara Sugar Plant (for Sabadus). 4. Tirgu Mures Sugar
Plant (for Lengyel).

STATICESCU, P.; LUNGU, G.; OLTEANU, Gh.; CRACIUNESCU, C.; ALBERT, A.;
MUNTEANU, E.

Studies on the keeping conditions of sugar beets. Ind alim
16 no.3:157-162 Mr '65.

1. Food Research Institute, Bucharest (for Staticescu).
2. Roman Sugar Plant (for Lung). 3. Ministry of the
Food Industry (for Olteanu). 4. Podari, Sugar Plant
(for Craciunescu). 5. Bod Sugar Plant (for Albert).
6. Giurgiu Sugar Plant (for Munteanu).

STATICESCU, P. ing.; OLTEANU, Gh., dr.; MATEI, A., ing.; MUNTEANU, E.
ing.; LUTSCH, M., ing.; POPA, I., ing.; RACZ, Z., ing.;
COSMA, I., ing.; LENGYEL, V., ing.; LUNGU, C., ing.;
SINGER, M., ing.; CRETU, I., ing.; GRIGORAS, m., ing.;
CRACIUNESCU, C., ing.; COLIS, I., ing.; BACOS, M., ing.;
ALEXANDRESCU, T., ing.; BERZOVAN, I., ing.; TOARNICZSKI, E., ing.;
OCHIANA, S., ing.; MOCANU, E., ing.

Results obtained with different varieties in sugar-beet
growing. Ind alim 14 no.9:342-348 S'63.

1. Fabrica de zahar Giurgiu (for Matei, Munteanu).
2. Fabrica de zahar Bod (for Lutsch, Popa).
3. Fabrica de zahar Tg. Mures (for Racz, Cosma, Lengyel).
4. Fabrica de zahar Roman (for Lungu, Singer).
5. Fabrica de zahar Bucecea (for Cretu, Grigoras).
6. Fabrica de zahar Oltenia (for Craciunescu, Colis).
7. Fabrica de zahar Banat (for Bacos).
8. Fabrica de zahar Arad (for Alexandrescu, Berzovan).
9. Fabrica de zahar Ludus (for Toarniczski, Ochiana).
10. Fabrica de zahar Sascut (for Mocanu).

L 53421-65 EWP(e)/EPA(e)-2/EWT(e)/EWP(w)/EPP(e)/EWP(1)/EWA(G)/EPR/
EPA(w)-2/T/EWP(L)/EWP(w)/EWP(e)/EPP(b). Rab-10/Pr-4/Pr-4/Pr-4/Pt-7
IJP(e) MW/JR/WV/01/W9

UR/0122/64/000/011/0028/0032

14
B

ACCESSION NR: AP5016249

AUTHOR: Borovikov, A. A. (Engineer); Kriulin, A. V. (Candidate of technical sciences);
Statilko, P. P. (Engineer); Tsybin, V. S. (Engineer); Filatov, V. S. (Engineer)

TITLE: Sulfocyaniding the friction drive parts of transportation machinery

SOURCE: Vestnik mashinostroyeniya, no. 11, 1964, 28-32

TOPIC TAGS: mechanical engineering, mechanical power transmission device, cermet product, ceramic coating, nonmetal wear resistance

Abstract: Friction discs made of 65G steel (HRC32-41), discs with cermet and with sulfocyaniding are compared. The 65G steel has a low resistance to grabbing, a low coefficient of friction stability whether the discs are run in oil or dry and poor surface quality, but it is quite resistant to wear in long term operation. Discs with cermet based on iron powder have a highly stable coefficient of friction when run dry against 65G steel. The anti-seizing properties and durability of these discs are also high. However, friction shows up in the steel discs which are paired with them. The coefficient of friction for discs with cermet based on copper powder

Card 1/2

L 53621-65

ACCESSION NR: AP5016249

is low when they are run in oil against 65G steel discs, but the friction drive stability and anti-grab properties of these discs are high. This type of disc has a low resistance to wear, and the cermet tends to form a glaze. Both types of cermet are expensive. Sulfocyaniding overcomes the disadvantages of the other types of discs, especially when the discs with sulfocyaniding are run under conditions involving considerable friction. This process is most preferable for discs which operate in a lubricant at p up to 20 kg/cm^2 , v up to $35\text{-}40 \text{ m/sec}$ and A_{sp} up to 15 kg/cm^2 . Under these conditions, such discs are more resistant to wear and grabbing, have a higher coefficient of friction and are less expensive than cermet. Sulfocyaniding is also preferable for friction drive parts which are run dry since the anti-seizing properties are sharply improved, running in is facilitated and the coefficient of friction is more stable. However, the depth of the sulfocyanide layer obtained under the usual conditions for this process is not sufficient for assurance of high operational properties under protracted working conditions. Orig. art. has 2 figures and 3 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, IE

NO REF SOV: 004

OTHER: 000

JPRS

Card

2/2

STATIVA, V.P.

Quantitative X-ray phase analysis of silicates. Zav.lab. 27
no.6:703-704 '61. (MIRA 14:6)

1. Zaved "Abtestekle".
(Silicates)

L 64324-65 EWP(e)/EPA(s)-2/EWT(m)/EWP(1)/EPA(w)-2/EWP(b) WW/WH
ACCESSION NR: AP5022277 UR/0363/65/001/007/1229/1233
666.1:542.65 28
26

AUTHOR: Goykhman, V. Yu.; Babkina, L. K.; Stativa, V. P. 44 44 44
B 15, 44

TITLE: Volume changes caused by heat treatment in heat-resistant pyrocerams

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 7, 1965,
1229-1233

TOPIC TAGS: glass, glass product, glass property, glass mechanical property, heat
resistant glass, glass crystallization, pyroceram, sitall, heat resistant sitall,
high strength sitall, glass ceramic, heat treatment

ABSTRACT: The density, absolute shrinkage, closed porosity, transverse strength,
and coefficient of thermal expansion have been determined in cordierite-type Pyro-
cerams (sitalls) which were heat treated at temperatures varying in the 1000-1300C
range (end temperature). This complex study of the properties of sitalls was nec-
essary for organizing the production of new high-strength and heat-resistant (low
thermal expansion) microcrystalline glass materials (sitalls) and glassware. Den-
sity was taken as the most sensitive indicator of phase transformations occurring
during heat-treatment of the glass material. The proportion of the glassy phase,

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L 64324-65

2

ACCESSION NR: AP5022277

in the material i.e., its degree of crystallization, is directly related to the density and some other properties of the material. The temperature-dependence of the true density, excluding the effect of closed macroporosity, indicated two temperature zones, one of shrinkage and another of expansion, which coincided with the predominance of either the "heavy" (mullite, sapphirine, rutile) or cordierite phase. The transition point between the two density zones was near 1050C. Temperature dependence of absolute shrinkage calculated from the densities of crystalline and glassy materials followed the same pattern as that of density but the expansion started at 1135C only. These changes in the dimensions of the samples are considered to be of great practical importance, since the changes in mechanical strength are associated with crystallization shrinkage. Transverse strength was found to be maximum (40.7 kg/mm²) at 1050C, which was also the temperature of the maximum closed porosity. High mechanical strength in this case is attributed to the formation of fine crystals associated with the high strength of thin glassy interlayers. In conclusion, a decrease in the amount of work connected with final adjustment of glassware dimensions to specifications was made possible by correcting the dimensions in the processes of extrusion, casting, etc., followed by heat treatment. This paper was presented at the Seminar on Heat-resistant Sitalls held in Leningrad on 26-27 October 1964. Orig. art. has: 5 figures and 3 tables.

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[JK]

ASSOCIATION: none

Card 2/3

L 64324-65

ACCESSION NR: AP5022277

SUBMITTED: 11Feb65

NO REF SOV: 004

ENCL: 00

OTHER: 000

SUB CODE: MF

ATD PRESS: 4083

2

287

Card 3/3

STATIVKIN, V.

CH ✓ Octamethyl and Mercaptophos derivatives as pesticides
for cotton. E. Kozlova, A. Shirova, and V. Stativkin.
Khlodkovstvo 5, No. 10, 33-40 (1955). — The efficiency and
the toxicity of schradan and demeton are discussed.
Elisabeth Barabash

(7)

STATIVKIN, V. G.

0-7

'USSR / General and Specialized Zoology - Insects

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23234

Author : Stativkin, V.G., Gaplevskaya, L.N.

Inst : Not Given

Title : Prophylactic Measures in Controlling Pests and Cotton Plant Diseases.

Orig Pub : S. kh. Tadzhikistana, 1956, No 5, 52-54

Abstract : Mites, lice and summer cutworm moths develop on weeds before infesting cotton planting, and from them the cotton cutworm moths find additional nutrients. It is necessary to treat the weeds on the boundaries and sides of irrigating water with sodium arsenate, mineral oil emulsion or albikhtol pasts; the first time after mites and lice emerge from wintering, a second time when buds open on mulberry trees, and the third time at the beginning of cotton vegetation. It is useful also to spray trees around the cotton plots. The treatment of cotton plants should be begun even in single cases of infection by mites and

Card : 1/2

USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - B iol., No 6, March 1957, No 2323⁴

plant lice. A prophylactic measure is the dusting of seeds before sowing by BHC against summer cutworm moth, treatment of seeds by a mordant against hommosis, and timely harvesting of Asiatic cotton on fields.

Card : 2/2

USSR / General and Specialized Zoology. Insects.
Insect and Mite Pests.

P

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 44803

the preparation. The spider mites were completely exterminated when about 30 mg/g of M were contained in the cotton leaves. When there is a mass transition of the sucking pests to cotton, one may expect the insects to return to the plants after the use of M applied as 0.5, 1, 2 and 2.5 kg/hectare in 4, 8, 15 and 20 days, respectively. When there is a possibility that cotton would be repopulated with mites it is more expedient to increase the M output to 2 - 2.5 kg/hectare than to use it many times. Optimal outlays on one hectare are one kg of M. and M-74, 2 - 2.75 kg of O. The insecticides M-81 and M-82 are equal in their toxicity and

Card 2/3

25

USSR / General and Specialized Zoology: Insects. The P
Biological Method for the Control of Harmful
Insects and Acarids.

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59237.

Author : Stativkin, V. G., Peregonchenko, B. I.,
Sinitsyn, V. V.

Inst : Not given.

Title : Our Method of Settling the Pseudaphycus malinus.

Orig Pub: Zashchita rast. ot vredit. i boloznoy, 1957,
No 4, 43-44.

Abstract: The propagation of the Comstock mealybug is
checked by the presence in her colonies of
35-50% mummies (M) with the Pseudaphyci malini.
The yield of M from the soil by manual labor is
about 10 thousand M a day per man. It is increased
tenfold through the attraction of M from the mass,

Card 1/2

USSR / General and Specialized Zoology. Insects. Harmful Insects and Acarids. Pests of the Technical, Oil, Medicinal and Essential-Oil Cultures. P

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 82968

Author : ~~Statiykin, V.~~

Inst : Not given

Title : The Harmful Effects of the Spider Mite on Cotton Plants

Orig Pub : Khochagin kishloki Tochikiston, 1957, No 5, 44-50;
S. kh. Tadzhikistana, 1957, No 5, 45-51

Abstract : According to calculations for the normal sections of the Kulyabskiy Rayon in the year 1956, the following plants were infested by the spider mite: on 10 July - 29% in the first degree; on 10 August - 37.2, 28.5 and 12% in the first, second and third degrees; on 10 September, respectively - 14.2, 46.8 and 34.2%, and on 25 September - 18.2, 44.8 and 33.0%. On 10 July, the healthy plants had

Card 1/3

USSR / General and Specialized Zoology. Insects. Harmful Insects and Acarids. Pests of the Technical, Oil, Medicinal and Essential-Oil Cultures.

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 82968

(in the end of July and the beginning of August), the shortage of the harvest in the Stalinabadskiy Rayon constituted 30%. -- A. P. Adrianov

Card 3/3

USSR/General and Special Zoology. Insects. Insect P
and Mite Pests. Pests of Commercial Oil-Bearing,
Medicinal and Essential Oil-Bearing Crops.

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92164

Author : Kozlova, Ye. N., Stativkin, V. G.

Inst : -

Title : New Preparations for the Protection of Cot-
ton from Spider Mites and Other Sucking Pests.

Orig Pub : S. kh. Tadzhikistana, 1957, No 9, 32-33

Abstract : Metasystox (M) [methyl analogue of mercap-
tophos (MP)] and M-81 were tested as being
less poisonous to warm-blooded animals than
MP. In June 1957, AN-2 was sprayed from an
airplane on 97 hectares (100 liters/hectare).
With the following expenditure of the active

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USSR/General and Special Zoology. Insects. Insect P
and Mite Pests. Pests of Commercial Oil-Bearing,
Medicinal and Essential Oil-Bearing Crops.

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92164

substance (in kg per hectare): MP 0.33,
M-81 0.33 and 0.5, and M 0.5 and 0.66,
the number of spider mites decreased (in
percent from the initial number) correspon-
dingly in 15 days by 98.7, 100, 100, 73.3,
and 100 percent. In 25 days by 97.4, 98.7,
99.7, 82.2, and 98.4 percent. The number
of aphids decreased in 15 days by 98.3,
100, 100, 88.4, and 100 percent; in 25
days it decreased by 78, 58.1, 51.3, 89.9,
and 91.5 percent. Considering the sum total of
the content of active substance in the
preparation at 50 percent, the need for

Card : 2/3

SESTREVA, V.G., Cand Agr Sci—(disc: ^{handwritten} "The ~~economic~~ of the
cotton ^{to} under conditions ^{of} Tadzhik SSR and the econo-
mic evaluation of measures for ^{controlling} it." Len, 1957. 23 pp
Min of Agr Higher Education USSR. Len Agr Inst), 100 copies
(IL, 22-50, 112)

STATIVKIN, V.G.

Problems of improving plant protection service. Zashch.rast.ot
vred.i bol. 4 no.3:11-12 My-Je '59. (MIRA 13:4)

1. Nachal'nik upravleniya zashchity rasteniy, Tadzhikistan.
(Plants, Protection of)

STATIVKIN, V. G.

Our aid to Afghanistan. Zashch. rast. ot vred. i bol. 5
no.11:61-62 N '60. (MIRA 16:1)

(Afghanistan—Locusts—Extermination)
(Afghanistan—Technical assistance, Russian)