

KOSILOV, S.A.

"Physiology of productive processes" by [prof.] M.I.Vinogradov.  
Reviewed by S.A.Kosilov. Gig.truda i prof.zab. 3 no.4:60-61  
Jl-Ag '59. (MIRA 12:11)  
(FATIGUE) (INDUSTRIAL HYGIENE) (VINOGRADOV, M.I.)

KALININA, N.; KOŠILOV, S.; MAKUSHIN, V.

Problems of the physiology of work (" Physiology of work processes" by M.I.Vinogradov. Reviewed by N.Kalinina, S.Kosilov, V.Makushin). Sots.trud 4 no.9:150-155 S '59.

(Work) (Psychology, Physiological) (MIRA 13:1)  
(Vinogradov, M.I.)

KOSILOV, S.A.

Problem of psychophysiological analysis of motions in work.  
Vop.psikhol. 5 no.5:104-111 S-O '59. (MIRA 13:3)

1. Institut gigiyeny truda i profzabolevaniya AMN SSSR.  
(Movement, Psychology of)  
(Work, Method of)

LEBEDINSKIY, A.I.; KOSILOV, S.A., prof.; SOLOV'YEVA, L.M., kand.med.nauk

On the night shift. Zdorov'e 5 no.12:21-22 D '59. (MIRA 13:4)

1. Starshiy svarshchik staleprokatnogo zavoda imeni Dzerzhinskogo,  
Odessa (for Lebedinskiy).

(NIGHT WORK--HYGIENIC ASPECTS)

KOSILOV, S.A., prof.

Problems of physiology of mental work. Vest. AMN SSSR 14 no.3:46-54  
'59. (MIRA 12:3)

1. Institut gigiyeny truda i profnabolevaniy AMN SSSR.  
(THINKING,  
physiol. of ment. work, review (Rus))  
(WORK,  
same)

KOSILOV, S.A.; MOYKIN, Yu.V.

Certain conditions furthering the maintenance of dynamic motor stereotypy. Fiziol.zhur. 45 no.8:932-937 Ag '59.  
(MIRA 12:11)

1. From the Institute of Occupational Hygiene and Professional Diseases, Moscow.

(MOVEMENT, physiology)

VODOLAZSKIY, L.A.; ZOLINA, Z.M.; KOSILOV, S.A.

Electromyographic investigation of muscular activity in man during  
prolonged industrial work. *Fiziol.zhur.* 45 no.9:1045-1052 S '59.

(MIRA 13:1)

1. Institut gigiyeny truda i profzabolevaniy AMN S SSR, Moskva.  
(FATIGUE physiol.)  
(ELECTROMYOGRAPHY)

LETAVET, A.A., prof.; red.; KOSILOV, S.A., prof., doktor biolog.nauk, red.;  
ZOLINA, Z.M., kand.biolog.nauk, red.; KRAPIVINTSEVA, S.I., kand.  
med.nauk, red.; OKHNYANSKAYA, L.G., kand.med.nauk, red.; PAVLOVA,  
T.N., kand.med.nauk, red. [deceased]; POLEZHAYEV, Ye.F., red.;  
ZAKHAROVA, A.I., tekhn.red.

[Materials on the physiological basis of working processes] Mate-  
rialy k fiziologicheskomu obosnovaniyu trudovykh protsessov. Pod  
obshchei red. A.A.Letaveta i S.A.Kosilova. Moskva, Gos.izd-vo med.  
lit-ry, 1960. 286 p. (MIRA 13:10)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut gigiyeny  
truda i profzabolevaniy. 2. Deystvitel'nyy chlen Akademii medi-  
tsinskikh nauk SSSR (for Letavet). 3. Institut gigiyeny truda i  
profzabolevaniy AMN SSSR (for Kosilov, Zolina, Krapivintseva,  
Okhnyanskaya, Pavlova).

(INDUSTRIAL HYGIENE)

(PHYSIOLOGY)



KOSILOV, S.A., prof., red.; SMIRNOV, Z., red.; CHUMAKOV, G., tekhn. red.

[Methods in physiological investigations of work processes] Metody fiziologicheskikh issledovaniy trudovykh protsessov. Moskva, In-t gigieny truda i profzabolevaniy ANN SSSR, 1960. 127 p.

(MIRA 14:7)

(Work)

KOSILOV, S.A.

Relationship between the first and the second signal systems during  
work. Zhur. vys. nerv. deiat 10 no. 4:481-487 J1-Ag '60.  
(MIRA 14:2)

1. Institute of the Hygiene of Labor and Professional Diseases,  
U.S.S.R. Academy of Medical Sciences, Moscow.  
(CEREBRAL CORTEX) (EXERCISE)

KOSILOV, S.A., prof.

Fatigue in the industry and methods for its investigation. Vest.  
AMN SSSR 15 no. 5:54-61 '60. (MIRA 13:9)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.  
(FATIGUE) (INDUSTRIAL HYGIENE)

KOSILOV, S.A.

Development and application of the principles of neurodynamics in  
the physiology of labor. Fiziol. zhur. 46 no. 4:381-387 Ap '60.  
(MIRA 13:10)

1. From the Institute of Occupational Hygiene and Professional  
Diseases of the U.S.S.R., Academy of Sciences, Moscow.  
(MEDICINE, INDUSTRIAL) (NERVOUS SYSTEM)

KOSILOV, S.A., prof.; NIKOLOV, A.I., vrach

Behind the control panel. Zdorov'e 7 no.3:9-10 Mr '61.

(MIRA 14:3)

(AUTOMATION—HYGIENIC ASPECTS)

LETAVET, A.A., prof., red.; KOSILOV, S.A., prof., red.; ZOLINA, Z.M.,  
kand. biol. nauk, red.; KRAPIVINTSEVA, S.I., kand. med. nauk,  
red.; POLOBA, Ye.V., kand. med. nauk, red.; SOLOV'YEVA, V.P.,  
kand. med.nauk, red.; ALTUKHOV, G.V., red.; BALDINA, N.F.,  
tekhn. red.

[Research on the physiology of work processes] Issledovaniia po  
fiziologii trudovykh protsessov. Pod obshchei red. A.A.Letaveta.  
Moskva, Medgiz, 1962. 279 p. (MIRA 16:2)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Deystvitel'nyy  
chlen Akademii meditsinskikh nauk SSSR (for Letavet).  
(WORK)

KOSILOV, S.A., prof.; MARSHAK, M.S., prof.

Rhythm, shift, and regimen. Zdorov'e 8 no.12:4-6 D '62.  
(MIRA 16:1)  
(INDUSTRIAL HYGIENE)

KOSILOV, S.

Developing a scientifically based work and rest schedule. Sots.trud  
8 no.3:94-99 Mr '63. (MIRA 16:3)  
(Work) (Rest periods)



BRIKS, Z.N.; KOSILOV, S.A.

Physiological analysis of the formation of a lathe operator's  
working habits in school children. *Zhur. vys. nerv. deiat.* 13  
no.5:928-938 S-0'63 (MIRA 16:11)

1. Institute of Physical Education and School Hygiene, R.S.F.S.R.  
Academy of Pedagogical Sciences, Moscow.

KOSILOV, S.A.

Physiological factors determining the rate of workers' movements.  
Fiziol. zhur. 49 no.2:141-148 F'64 (MIRA 17:3)

1. Institut fizicheskogo vospitaniya i shkol'noy gigiyeny  
Akademii pedagogicheskikh nauk RSFSR, Moskva.

KUSDOV, S.A.

Physiological basis of the regime of work and rest and the  
increase in the working capacity, Nerv. sist. no.4:173-175  
'63 (MIRA 18:1)

Institut fizicheskogo vospitaniya i shkol'noy gigiyeny Aka-  
demii pedagogicheskikh nauk RSFSR.

KOSILOV, Sergey Aleksandrovich, doktor biol. nauk; DENISOVA,  
Irma Mikhaylovna; NIKOLAYEV, V.R., red.

[Work and rest] Trud i otdykh. Moskva, Izd-vo "Znanie,"  
1965. 29 p. (Novoe v zhizni, nauke, tekhnike. VIII Seria:  
Biologiya i meditsina, no.17) (MIRA 18:8)

KOSILOV, S.A., doktor biol. nauk

Physiological principles of technological innovations.  
Mashinostroitel' no.8:27-29 Ag '65.

(MIRA 18:11)

ZAYTSEV, V.M.; KOSILOV, V.F. (Saransk)

Lethal result from shock following intravenous introduction of  
glucose with vitamins C and B<sub>1</sub>. Kaz. med. zhur. no.5:84 S-0'63  
(MIRA 16:12)

KCSILOV, V.V., inzh.

Investigating the possibility of automation of the assembling  
of machine units in mass production. Izv.vys.ucheb.zav.;  
mashinostr. no.12:76-81 '61. (MIRA 15:2)

1. Moskovskiy stankoinstrumental'nyy institut.  
(Assembly-line methods)  
(Automation)

PADRUL', Z.Ya.; KOSILOV, V.V.

Automatic machines and automatic lines for assembling tractors and  
agricultural machinery. Mashinostroitel' no.3:25-27 Mr '62.  
(MIRA 15:3)

(Assembly-line methods)

(Automation)



KOSILOV, V.V., inzh.

Automation of the assembly of parts joined along smooth cylindrical surfaces. Trakt. i sel'khozmas'h. 32 no.12:33-36 D '62. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut tekhnologii traktornogo i sel'skokhozyaystvennogo mashinostroyeniya.  
(Machinery--Construction)

L 35434-65 EWP(c)/EWP(k)/EWT(d)/EWT(m)/EWP(n) /T/EWA(d)/EWP(l)/EWP(w)/EWP(v) PF-4  
EM

ACCESSION NR: AP5008253

S/0122/65/000/003/0056/0059

AUTHOR: Kosilov, V. V. (Candidate of technical sciences)

TITLE: Application of vibrations in automatic assembly

SOURCE: Vestnik mashinostroyeniya, no. 3, 1965, 56-59

TOPIC TAGS: vibration, oscillation altitude, vibrometer, friction force

ABSTRACT: The rotation of a cylindrical object placed on a trough which in turn is placed at an angle  $\beta$  on a vibrometer (see Fig. 1 on the Enclosure) was analyzed. For amplitude  $A$  of any point on the supporting trough the governing equation of

motion of the cylinder is given by  $\ddot{\varphi} = \frac{4\mu}{R} \left( g + \frac{Ax}{2} \sin\beta \cdot \sin\omega t \right)$  which, when integrated,

gives  $n = \frac{120 \mu}{\pi R g} \left[ \frac{60}{\pi R} Ax \sin\beta \cdot \cos\omega t \right]$  where the integration limits  $\theta_1$  and  $\theta_2$  are the

times of separation of the cylinder from the supporting trough and the moment of contact.  $\theta_2$  is calculated from  $\frac{gR}{2} - \frac{Ax}{2} \sin\beta \cdot \sin\omega t$  Numerical results obtained

in this manner for  $n$  versus  $\beta$  at given  $A$ 's are compared to experimental data. A  
Card 1/3

L 35434-65

ACCESSION NR: AP5008253

consistent deviation is observed between calculated and measured points. These are attributed to the friction force between the cylinder and the trough wall, which is not taken into account in the analysis. This vibration technique is used to determine the accuracy of the alignment between a shaft and its sleeve as shown in Fig. 2 on the Enclosure. Orig. art. has: 22 equations, 4 figures, and 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: AS

NO REF SOV: 000

OTHER: 000

Card 2/3

L 35434-65

ACCESSION NR: AP0008255

ENCLOSURE: 01

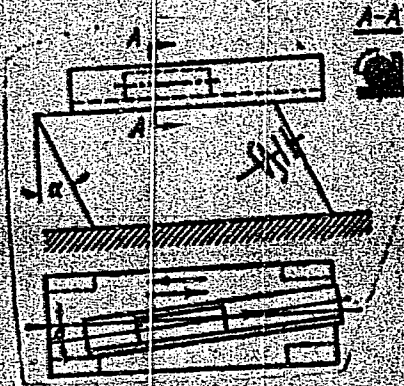


Fig. 1

Card 3/3

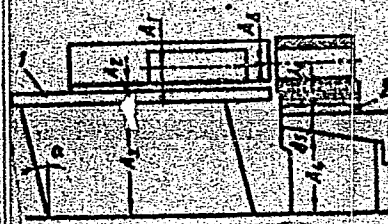


Fig. 2. 1- shaft, 2- sleeve;  $r_1$ - shaft radius;  $\alpha$ - the degree of misalignment

15

Reserved vitamins in the organism of poultry. A. Uspenskiĭ, A. Konilova, and I. Kustova. *Myslovye Ind.* 20, No. 4, 70-80 (1949). Indigenous plant material was investigated as vitamin sources for poultry. A review of 14 plants showed that the dried leaf powder of burdock, alder, and acacia were good sources of vitamin A with 300, 400, 170-230, and 137 mg. per kg. carotene, resp. Supplements of alder leaf powder, burdock leaf powder, vitamin A prepn, and no supplement to chick feed at the rate of 500  $\gamma$  per 100 g. of feed led to 50.1-50.2 g. chicks between the 10th and 15th day of age produced chicks averaging 320.0, 330.3, 320.0, and 317.0 g., resp., and the livers contained 103, 130, 130, and 45  $\gamma$  carotene per g. A second series of test on turkey poults showed that fresh greens as vitamin A supplements produced better growth with better economy than vitamin A concentrates at normal or twice normal requirements. A third series of tests with chicks showed that better growth was obtained with greens as a source of vitamins A and B<sub>1</sub> than with concentrates of the vitamins. The basal rations were not given. M. M. Piskun

KOSILOVA, A., NUSTOVA, L.

Poultry - Feeding and Feeding Stuffs

Getting cockerels ready for fattening. *Mias. ind.*, 23, no. 4, 1950.

Monthly List of Russian Accessions, Library of Congress, December 1950. Unclassified.

KOSILOVA, A.; PREVO, A.

~~.....~~  
Fattening young turkeys. Mias. ind. SSSR 24 no.5:50-52 '53.  
(MLRA 6:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepere-  
rabotyvayushchey promyshlennosti. (Turkoya)

KOSILOVA, A., kandidat sel'skokhozyaystvennykh nauk; PREVO, A.,  
kandidat biologicheskikh nauk; VINOGRADOVA, A.,

Quality of meat from fattened poultry. Mias. ind. SSSR 26  
no.3:23-25 '55. (MIRA 8:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitseperera-  
batyvyayushchey promyshlennosti  
(Poultry)



KOSILOVA, A. G.                      Cand. Tech. Sci.

Dissertation: "Investigation of the Processes of Finishing Machine Parts without Taking off Chips." Moscow Order of the Labor Red Banner Higher Technical School imeni N. E. Bauman, 3 Mar 47.

SO: Vechernyaya Moskva, Mar, 1947 (Project #17836)

KOSILOVA, A.G., kandidat tekhnicheskikh nauk, dotsent.

On determining setup dimensions in setting up machine tools.  
[Trudy] MVTU no.44:30-42 '55. (MLRA 9:6)  
(Machine-shop practice) (Machine tools)

KOSILOVA, A. G.

ANTIPOV, K.F., inzh.; BALAKSHIN, B.S., prof., doktor tekhn.nauk; BARYLOV, G.I., inzh.; BEYZEL'MAN, R.D., inzh.; BERDICHEVSKIY, Ya.G., inzh.; BOBKOV, A.A., inzh.; KALININ, M.A., kand.tekhn.nauk; KOVAN, V.M., prof., doktor tekhn.nauk; KORSAKOV, V.S., doktor tekhn.nauk; ~~KOSILOVA, A.G.,~~ kand.tekhn.nauk; KUDRYAVTSEV, N.T., prof., doktor khim.nauk; KURYSHEVA, Ye.S., inzh.; LAKHTIN, Yu.M., prof., doktor tekhn.nauk; NAYERMAN, M.S., inzh.; NOVIKOV, M.P., kand.tekhn.nauk; PARIYSKIY, M.S., inzh.; PEREPONOV, M.N., inzh.; POPILOV, L.Ya., inzh.; POPOV, V.A., kand.tekhn.nauk; SAVERIN, M.M., prof., doktor tekhn.nauk; SASOV, V.V., kand.tekhn.nauk; SATEL', E.A., prof., doktor tekhn.nauk; SOKOLOVSKIY, A.P., prof., doktor tekhn.nauk [deceased]; STANKEVICH, V.G., inzh.; FRUMIN, Yu.L., inzh.; KHRAMOY, M.I., inzh.; TSEYTLIN, L.B., inzh.; SHUKHOV, Yu.V., kand.tekhn.nauk; MARKUS, M.Ye., insh., red. [deceased]; GRANOVSKIY, G.I., red.; DEM'YANYUK, F.S., red.; ZUBOK, V.N., red.; MALOV, A.N., red.; NOVIKOV, M.P., red.; CHARNKO, D.V., red.; KARGANOV, V.G., inzh., red. graficheskikh rabot; SOKOLOVA, T.F., tekhn.red.

[Manual of a machinery designer and constructor; in two volumes] Spravochnik tekhnologa-mashinostroitelia; v dvukh tomakh. Glav. red. V.M.Kovan. Chleny red.soveta B.S.Balakshin i dr. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.1. Pod red. A.G.Kosilovoi. 1958. 660 p. (MIRA 13:1)  
(Mechanical engineering--Handbooks, manuals, etc.)

AVRUTIN, S.V., inzh.; BAKLUNOV, Ye.D., kand.tekhn.nauk; GLEYZER, L.A.,  
kand.tekhn.nauk; YEFIMOV, V.P., kand.tekhn.nauk; KARTSEV, S.P.,  
inzh.; KEDRINSKIY, V.N., inzh., laureat Leninskoy premii;  
KORZINKIN, V.I., inzh.; KOSILOVA, A.G., kand.tekhn.nauk; MALOV,  
A.N., kand.tekhn.nauk; MATYUSHIN, V.M., doktor tekhn.nauk;  
OSTRETSOV, G.V., kand.tekhn.nauk; PANCHENKO, K.P., kand.tekhn.  
nauk; PARFENOV, O.D., kand.tekhn.nauk; ROZHDESTVENSKIY, L.A., kand.  
tekhn.nauk; ROMANOV, V.P., kand.tekhn.nauk; SAVERIN, M.M., doktor tekhn.  
nauk; SAKHAROV, G.N., kand.tekhn.nauk; SOKOLOVSKIY, I.A., inzh.;  
FRUMIN, Yu.L., inzh.; SHISHKOV, V.A., doktor tekhn.nauk; ACHERKAN,  
N.S., prof., doktor tekhn.nauk, glavnyy red.; VLADISLAVLEV, V.S., red.  
[deceased]; POZDNYAKOV, S.N., red.; ROSTOVYKH, A.Ye., red.; STOLBIN,  
G.B., red.; CHERNAVSKIY, S.A., red.; KARGANOV, V.G., inzh., red.  
graficheskikh rabot; GIL'DENBERG, M.I., red.izd-va; SOKOLOVA, T.F.,  
tekhn.red.

[Metalworking handbook; in five volumes] Spravochnik metallista v  
piati tomakh. Chleny red.soveta: V.S.Vladislavlev i dr. Moskva,  
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.5. 1960. 1184 p.  
(MIRA 13:5)

(Metalwork)

KOSILOVA, A.G., kand.tekhn.nauk, dotsent

Technological principles for designing machining operations. Izv.  
vys.ucheb.zav.; mashinostr. no.1:164-184 '61. (MIRA 14:4)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.  
(Metal cutting)

KOSILOVA, A.G., kand.tekhn.nauk, dotsent

Technological investigation of automatic production lines.  
Izv.vys.ucheb.zav.; mashinostr. no.9:15-19 '62. (MIRA 36:2)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni  
Baumana.

(Automation)

NEMIROVSKIY, I.A.; NEYSHTADT, D.M.; SEDOKOV, L.M., kand. tekhn.  
nauk; IL'IN, Yu.M.; ZHDANOVICH, V.F., inzh., retsenzent;  
KUZNETSOV, Yu.I., inzh., retsenzent; KOSILOVA, A.G.,  
kand. tekhn. nauk, red.

[Increasing the productivity of heavy-duty machine tools]  
Povyshenie proizvoditel'nosti krupnykh metallozhushchikh  
stankov. [By] I.A.Nemirovskii i dr. Moskva, Mashino-  
stroenie, 1965. 201 p. (MIRA 18:5)

KOSILOVA, Ye.I.

Reactions of carbohydrates in sulfite cooking. Trudy LFA  
no.80: pt.2:117-134 '58. (MIRA 13:4)  
(Woodpulp) (Carbohydrates)



KOSILOVA, Ye.I.; NEPENIN, N.N.

Investigating the reaction of the carbohydrate part of wood in  
sulfite cooking. Trudy IMA no.87:23-32 '59. (MIRA 13:4)  
(Woodpulp)

USSR/Cultivated Plants - Grains.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82318

Author : Kosimov, D., Kholmatorov, A.

Inst :

Title : On Mixed Plantings of Corn and Beans

Orig Pub : Khochagii kishloki Tochnikiston, 1957, No 5, 33-37  
(tadzh.), S. kh. Tadzhikistana, 1957, No 5, 35-38

Abstract : Results of an experiment carried out in 1956 on the experimental plot of Tadzhik Institute of Agriculture, on the cultivation of corn mixed with beans on irrigated soil. Plants of the pure and mixed sowings were almost the same with regard to the rates of growth. However, the corn plants of mixed sowings considerably surpassed the corn of pure sowings in height and diameter of the stem, the number of leaves on a single plant, their width and length, and also in the number of cobs. The setting of the first cob in plants of mixed sowings was also

Card 1/2

Country : USSR

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100263

Author : Kosimov, D.; Kholmatorov, A.

Inst :

Title : Experiments in Securing Two Crops of Corn a Year on Irrigated Lands.

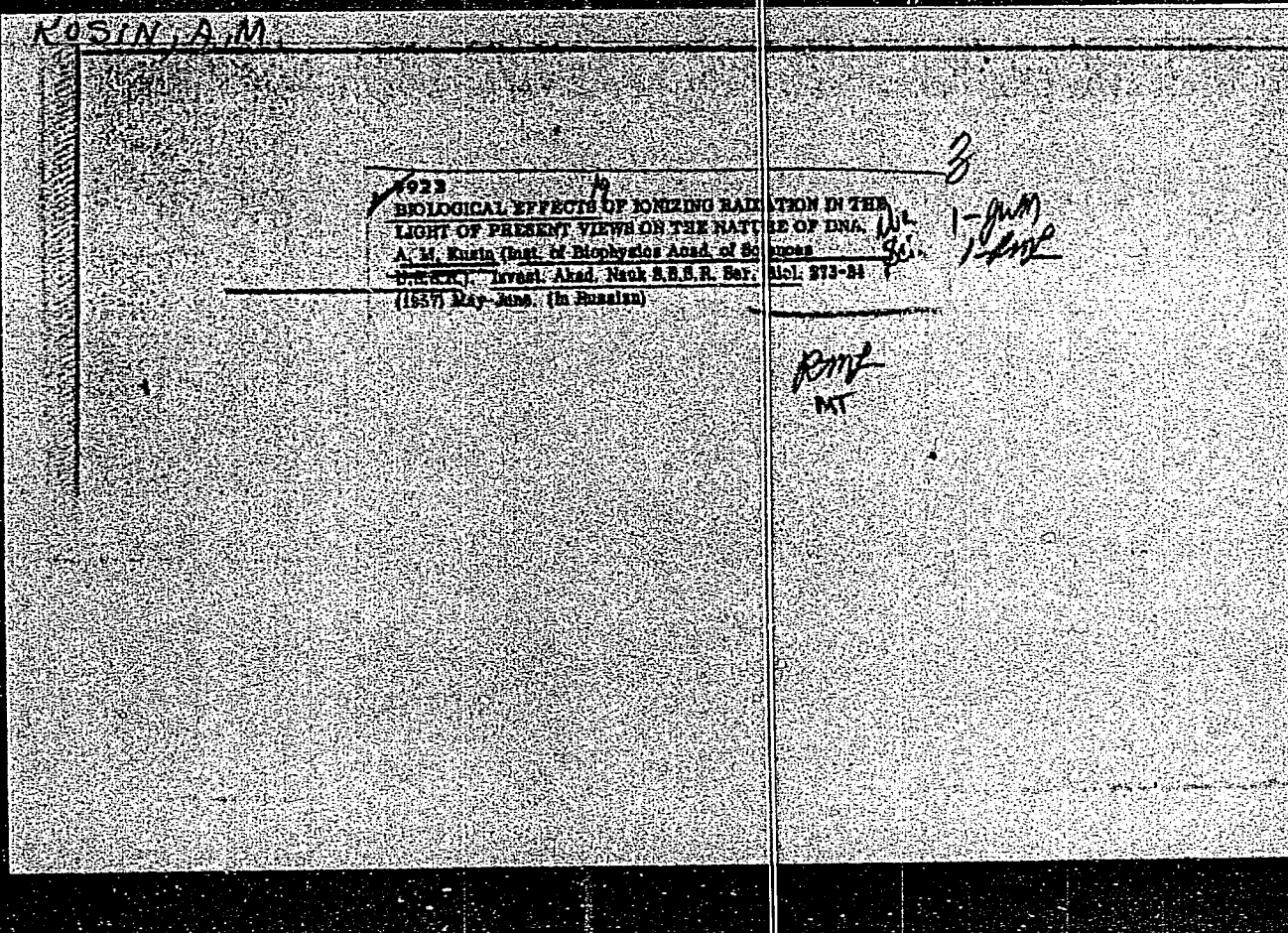
Orig Pub: S. kh. Tadzhikistana, 1957, No 7, 19-24.

Abstract: Conditions of the irrigated regions in Tadzhikistan permit obtaining two crops of corn in one vegetative period. The agricultural technique for the first and second plantings is set forth in detail. Early varieties have to be utilized to obtain two crops. The

Card : 1/2

BOYBUTAYEV, K.B., kand. tekhn. nauk; MURALOV, Zh.M.; USMAIYOV, Yu.,  
assistant; KOSIMOV, Sh., red.

[Use of solar energy in the national economy] Kuesh  
energiyasidan khalk khuzhaligida foidalanish. Toshkent,  
"Kizil Uzbekiston," "Pravda Vostoka" va "Uzbekistoni  
Surkh," 1964. 40 p. (Uzbekiston SSR "Bilim" zharnali,  
no.2) [In Uzbek] (MIRA 18:6)



KOSIN, G.S.

New processing of observations made with the Repsold vertical  
circle in 1901-1902. Izv.GAO 20 no.4:72-83 '57.

(MIRA 13:4)

(Astrometry) (Stars--Catalogs)

BAGIL'DINSKIY, B.K.; KOSIN, G.S.; MEDVEDEVA, L.I.

Investigating the flexure of the Struve-Ertel' vertical circle  
at Pulkovo. Izv. GAO 23 no.4:69-75 '64. (MIRA 17:9)

KOSINA, FRANTISEK

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Infectious Diseases Department Kraj Institute for People's Health (Infekoni oddeleni KUNZ) Chief: Dr. Z. KOLOUCH

Source: Prague, Československý Lekar, Vol 41, No 15-16, Aug 21, 1961; pp 687-690

Data: "Undesirable Effects of Antibiotics Occurring During Treatment of Infectious Diseases"

KOLOUCH, Zdenek

KOSINA, Frantisek

670 981643

HRBEK, M.; KOSINA, F.; VEJVODA, M.

5 cases of hemolytic jaundice in the same family. Cas. lek. cesk. 102  
no.17:451-454 26 Ap '63.

1. Chirurgické odd. KUNZ v Usti n. L., vedoucí MUDr. J. Rodling Infekční  
odd. KUNZ v Usti n. L., vedoucí MUDr. Zdeněk Kolouch Ústřední laboratorie  
OUNZ v Usti n. L., vedoucí MUDr. M. Vejvoda.

(JAUNDICE) (GENETICS, HUMAN) (SPLENECTOMY)  
(DIAGNOSIS, DIFFERENTIAL) (THERAPEUTICS) (HEMOLYSIS)'



KOSINA, I., inzh.

The "CzMEZ" diesel locomotive. Zhel.dor.transp. 46 no.6:86-88  
Je '64. (MIRA 18:1)

1. Glavnyy konstruktor po teplovozam zavoda ChKD, Sokolovo.

KOSINA, J.

"Dukla Cross-country Motorcycle Race", P. 524, (SVET MOTORU, Vol. 8,  
No. 17, Aug. 1954, Praha, Czechoslovakia)

SC: Monthly List of East European Accessions, (EEAI), LC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

KOSINA, J.

"Carrying out control of the production process." (p. 120). STAVIVO  
(Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

KOSINA, J.

"Technological processes in the production of cement." (p. 153). STAVIVO  
(Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

KOSINA, Jan, dr. inz.

Experience of the Horne Srnie Research Worksite in the economical use of electric power. Energetica Cz 13 no.11: 585-586 N°63.

I. Vyskumno-ryvojeve pracovisko, Horne Srnie.

KOSINA, V.

Fighting against accidents in railroad operation. p. 69.  
(ZELEZNICE., Vol. 3, no. 3, Jan. 1951, Czechoslovakia)

SO: Monthly List of East European Accession, Vo. 2 #8, Library of Congress,  
August 1953, Uncl.

KOSINA, V.

"Technical and Technological Development of Our Railroads", No. 7,  
(TECHNICKÉ NOVINY, Vol. 2, No. 17, September 1954, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAI), IC, Vol. 4, No. 3,  
March 1955, Uncl.

~~KOSINA~~ Vladimir, inzhener; IRSAK, Zdenek [Jirsak, Zdenek], inzhener.

New equipment on Czechoslovak railroads. Zhel. dor. transp. 39  
no. 5:17-24 My '57. (MLRA 10:6)

1. Zamestitel' nachal'nika Tsentral'nogo tekhnicheskogo otdela  
Ministerstva transporta (for Kosina). 2. Nachal'nik sektora  
Tsentral'nogo tekhnicheskogo otdela Ministerstva Transporta  
(for Irsak).

(Czechoslovakia--Railroads--Equipment and supplies)



L 38936-66

ACC NR: AP6029727

SOURCE CODE: CZ/0038/66/000/004/0141/0141

AUTHOR: Kosina, Zdenek

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Time selector for two-dimensional time-height measurements *9M* *38* *B*

SOURCE: Jaderna energie, no. 4, 1966, 141

TOPIC TAGS: time measurement, gamma spectrum, neutron capture, laboratory instrument

ABSTRACT: UJV Report No. 1450/65. The paper describes auxiliary digital equipment for use with the 2048 channel analyzer to measure gamma-ray spectra from the resonance-neutron capture in eight neutron energy intervals simultaneously. The position and width of the corresponding time-channels can be chosen independently and entirely arbitrarily within the range of 2048 or 4096 us in steps of 1 us or 2 us respectively. The same equipment also provides the possibility of common time-of-flight measurements made on the same time-scale. [Based on author's Eng. abst.] [JPRS: 36,835]

SUB CODE: 20, 07 / SUBM DATE: none

Card 1/1 *H*

UDC: 539.12.075:621.3.015: 539.12.075:621.389

*0918 0208*

S/081/62/000/023/099/120  
B101/B186

AUTHOR: Košinar, M.

TITLE: Production of electric insulating tubes of the heat resistance class B

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 691 - 692, abstract 23P187 (Bull. VUKI, v. 14, no. 5, 1961, 243 - 252 [Slovak., summaries in Russ. and Eng.] )

TEXT: The requirements having to be met by the structure of the glass serving and by the insulating varnishes, in the production of electric insulating tubes (IT) belonging to the heat resistance class B are investigated. The continuous and the discontinuous production process of IT are described. For producing IT the polyurethane resin varnish VU-S 26 is recommended; its elasticity, its breakdown voltage (7.4-8.8 kv at 0.51-0.62 mm wall thickness), its insulation resistance (200 megohm/m), and its stability to transformer oil, gasoline and impregnating varnishes were determined. Tests for heat resistance of IT (based on the reduction of the breakdown voltage) by long-time (up to 50 days) thermal aging at

Card 1/2

Production of electric...

S/081/62/000/023/099/120  
B101/B186

three temperatures (140, 160, and 180°C) showed the advantages of IT based on VU-S 26 varnish over IT incorporating another polyurethane varnish, E-8933, and particularly over IT based on oil varnish insulation. The properties of IT based on VU-S 26 varnish are compared with those of IT produced by various foreign firms. [Abstracter's note: Complete translation.]

Card 2/2

MENCL, Milan, prof., inz., dr. [deceased]; KOSINER, Ervin, inz.

Construction of spray towers in ammonium-calcium salpeter plants.  
Inz stavby 10 no.12:445-448 D '62.

1. Vysoka skola dopravni, Zilina (for Mencl). 2. Chemoprojekt,  
Praha (for Kosiner).

KOSINKA, Eduard, MUDr

Conservative therapy of a case of luxatio centralis coxae.  
Acta chir orthop Cz wl no.1:27-30 F '54. (REAL 3:8)

1. Z orthopedické kliniky MU Brno. Přednosta prof. MUDr  
B. Frejka.

(HIP, dislocations,  
\*ther., conservative)

(DISLOCATIONS,  
\*hip, ther., conservative)

FREJKA, B.;KOSINKA, E.

Preliminary report on the control of luxation of the hip treated by  
means of conservative methods. Acta chir. orthop. traum. cech. 27  
no.1:44-56 F '60  
(HIP fract. & disloc.)

KOSINEA, Eduard

Contribution to the problem of ante-torsion during the first year  
by means of Pavlik's stirrups. Acta chir. orthop. traum. cech. 27  
no.1:72 F '60

1. Ortop. klinika v Brne, predn. prof. dr. lek. ved. B. Frejka.  
(HIP fract. & disloc.)

KOSINKA, Eduard

Foam rubber extension. Rozhl.chir.39 no.12:796-798 D '60.

1. Ortopedicka klinika v Brne, prednosta prof. MUDr. B.Frejka.  
(LEG dis)  
(BANDAGES)



KOSINKA, Eduard

Roentgenological measurement of scoliosis. Acta chir. orthop.  
trauma. cech. 29 no.3:264-268 Je '62.

1. Ortopedická klinika fakultní nemocnice v Brně, přednosta doc.  
dr. M. Janeček.

(SCOLIOSIS radiography)

FAIT, M.; KOSINKA, E. \_\_\_\_\_

Preoperative preparation in scoliosis. Acta chir. orthop. traum.  
cech. 29 no.5:n.p. 0 '62.

1. Ortopedická klinika lek. fak. University J.Ev. Purkyne v Brně,  
prednosta prof. dr. M. Janecek.  
(TRANSPLANTATION)

KOSINKA, E.

Measurement of antetorsion of the femur neck. Acta chir.  
orthop. traum. cech. 30 no.5:412-415 0'63.

1. Ortopedická klinika lékařské fakulty UJEP v Brně, před-  
nosta prof. dr.M.Janeczek, CSc.

\*

KOSINKA, E.

Treatment of cervico-brachial syndrome by traction on a tilting table. Acta chir. orthop. traum. cech. 31 no.1:57-60 F '64.

1. Ortopedická klinika lékařské fakulty University J.F. Purkyně v Brně (prednosta prof. dr. M. Janecak) a Ortopedické oddelení Hornické nemocnice v Erlabrunnu, (vedoucí MUDr. E. Kosinka, ČSČ.).

KOSINKA, E.; JANECEK, M.

Transfer of large homoplastic bone grafts. Acta chir. orthop.  
traum. Cech. 32 no.5:449 O '65.

1. Ortopedicka klinika lekarske fakulty University J.E. Purkyne  
v Brne (prednosta prof. dr. M. Janecek, CSc.).

KOSINKA, E.; HORN, V.; CAHA, A.

Healing of irradiated bone homografts. Acta chir. orthop. traum.  
Cech. 32 no.5:432-435 0 '65.

1. Ortopedická klinika lékařské fakulty University J.E. Purkyne  
v Brně (prednosta prof. dr. M. Janacek, CSc.) a Onkologický  
ústav v Brně (reditelka MUDr. D. Kadlecova).

KOSINKA, V. [Kosinska, W.]; FEYGIN, Ye. [Feygin, J.]

Method for determining acetyl groups in acetylated polyformaldehyde.  
Plast.massy no.6:8-9 '61. (MIRA 14:5)

1. Varshavskiy institut plastmass.  
(Formaldehyde) (Acetylation)

S/141/60/003/02/022/025

E192/E382

AUTHORS: Kononenko, K.I. and Kosinov, G.A.TITLE: Attenuation of Decimetre Waves in Gas-discharge Plasma

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1960, Vol 3, Nr 2, pp 338 - 340 (USSR)

ABSTRACT: The attenuation of decimetre waves propagating along a two-conductor line immersed in the plasma of a steady-state gas discharge was measured experimentally as a function of the plasma density and the wavelength. The experimental equipment used in the measurement is shown in Figure 1. A magnetron was used as the oscillator. The measuring line was passed through a gas-discharge tube filled with saturated mercury vapours. The length of the line inside the tube was  $l = 330$  mm, the distance between the conductors being  $d = 29$  mm. The radius of the conductors was  $r = 1.5$  mm and the diameter of the discharge tube was  $D = 120$  mm. The measurements were made at the following wavelengths: 52, 68, 76 and 86 cm. The attenuation coefficient in nepers as a function of the plasma density is represented in Figures 2 and 3, where Curves 1 show the experimental values. The

Card1/2

VC



20688

S/120/61/000/001/024/062  
E032/E114

9,4130 (1138, 1141, 2801, 3201)

AUTHORS: Kosinov, G.A., Nemets, O.F., Saltykov, L.S., and Sokolov, M.V.

TITLE: A Device for the Selection and Adjustment of Photomultipliers

PERIODICAL: Pribory i tekhnika eksperimenta, 1961, <sup>6</sup> No. 1, p 78

TEXT: The principle of the device is illustrated in Fig.1. Light from the lamp 1 passes through the slit 2, the collecting lens 3, and finally reaches the mirror 4 which is rotated by an electric motor. The reflected ray falls on the photomultiplier 6 through the slit 5. The focal length and the position of the lens are chosen so that the image of the light source in the plane of the photocathode has the required dimensions and brightness. The mirror (5 x 8 mm<sup>2</sup>) is rotated by a MM-1 (MM-1) motor, working off the audio-oscillator 3P-10 (ZG-10). The speed of the motor can be varied between 4800 and 25600 rpm when the oscillator frequency is varied from 1200 to 2000 cps and the supply voltage from 1 to 6 V. The angular velocity of the motor is independent of the supply voltage  
Card 1/4

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S/120/61/000/001/024/062  
E032/E114

X

A Device for the Selection and Adjustment of Photomultipliers  
(between 4 and 6 V) which ensures that the length of the leading edge and the amplitude of the light pulse remain constant. Figs. 2 and 3 show photographs of pulses obtained at the maximum angular velocity of the motor. Fig.2 was obtained with a circular diaphragm, 3 mm in diameter, and Fig.3 with a 0.1 mm slit (both at 5 in Fig.1). In these figures one division corresponds to 0.27  $\mu$ sec. Thus, the device is capable of producing light flashes with leading edges  $\tau \geq 0.05 \mu$ sec, repetition frequency  $\nu \leq 420 \text{ sec}^{-1}$ , and amplitude equivalent to a scintillation produced in a sodium iodide crystal irradiated with particles of a few MeV. There are 3 figures.

ASSOCIATION: Institut fiziki AN USSR  
(Physics Institute, AS Ukr.SSR)

SUBMITTED: December 2, 1959

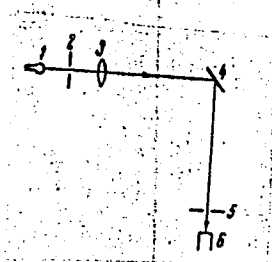
Card 2/4

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E032/E114

A Device for the Selection and Adjustment of Photomultipliers

Fig. 1



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E032/E114

*Handwritten mark*

A Device for the Selection and Adjustment of Photomultipliers

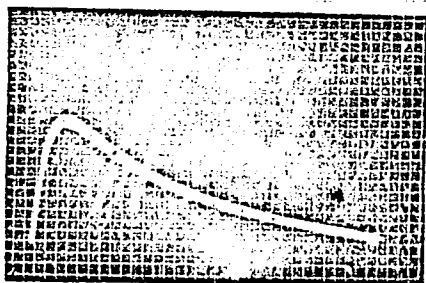


Fig. 2

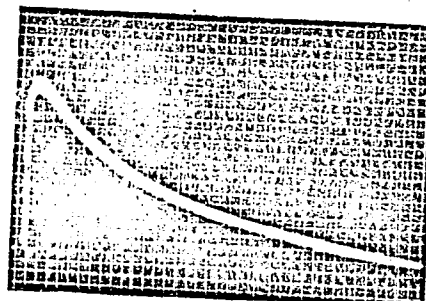


Fig. 3

50  
55  
60

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246600

44285  
S/048/62/026/012/013/016  
B117/B102

AUTHORS: Kosinov, G. A., and Nemets, O. F.

TITLE: Measuring the  $p\gamma$ -angular correlation in the reaction  
 $\text{Be}^9(d,p\gamma)\text{B}^{10}$

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26,  
no. 12, 1962, 1518 - 1520

TEXT: The  $p\gamma$ -angular correlation was measured when bombarding an  $8\text{mg}/\text{cm}^2$  thick  $\text{Be}^9$ -target with 13.6-Mev deuterons from the cyclotron of the Institut fiziki AN USSR (Institute of Physics AS UkrSSR). The measurements were made with on a device consisting of a reaction chamber, two scintillation spectrometers and fast and slow-coincidence circuits. The reaction chamber was composed of two cylinders welded together at right angles. The proton spectrometer (resolution 3.5-4% for 6.8-Mev protons, distance from target 11 cm) and the  $\gamma$ -spectrometer (resolution 6-7% for the second  $\text{Co}^{60}$  line, distance from target adjustable from 11 to 25 cm), each contained  $\phi\text{E}\gamma$ -13 (FEU-13) photomultipliers and NaI(Tl)-crystals and were able to rotate  
Card 1/3

Measuring the  $p\gamma$ -angular ...S/O48/62/026/012/015/016  
B117/B102

around the axis of one cylinder. The second cylinder of the reaction chamber, mounted in guides, could turn the whole system in the vertical plane around the center of the chamber. The system described allows of measuring the angular correlation within the following ranges: In the reaction plane from  $-155^\circ$  up to  $+155^\circ$ ; in the plane perpendicular to the recoil axis from  $-155^\circ$  to  $+155^\circ$  or  $360^\circ$  depending on the angle between the directions of the recoil and the deuteron beam. For fast coincidences, the coincidence circuit proposed by Bell et al. (R. E. Bell, R. L. Graham, H. E. Petch, Canad. Phys., 30, no. 1, 35 (1952)) was used, giving a time

resolution  $6.10^{-9}$  sec. To relieve the system amplifiers of the type JMC-2 (UIS-2) with double pulse formation and single-channel pulse-height analyzers of the type AAA-1 (ADD-1) were used. To measure the  $p\gamma$  angular correlation in the reaction investigated, which leads to the  $3.37$ -Mev excited state, the proton counter was adjusted to make an angle of  $15^\circ$  with the direction of the proton beam. The results could be expressed by the equation:  $W(\theta) = 1 - (0.38 \pm 0.04)P_2(\cos\theta)$  ( $\theta$  is the angle between the

$\gamma$ -counter and the recoil direction). Conclusions: The  $Be^9$  ground state is a  $3/2^-$  state. The first excited state of  $Be^{10}(2^+)$ , is excited in the

Card 2/3

Measuring the  $\gamma$ -angular ...

S/048/62/026/012/013/016  
B117/B102

neutron capture with  $l = 1$  and de-excites to the ground state,  $0^+$ , via an  $E2 \gamma$ -transition. Assuming  $L - S$  coupling the spin mixture for the spin of the entrance channel was found to consist of about 90% of spin 2 and 10% of spin 1. This paper was read on the 12th Annual Conference on Nuclear Spectroscopy in Leningrad from January 26 to February 2, 1962. There are 4 figures.

f

Card 3/3

VIROVETS, A.M., professor; BARVENKO, Ye.I., inzhener; BENDOVSKIY, M.K., inzhener; GORELKIN, L.F., inzhener; DRIATSKAYA, E.M., inzhener; ZELICHENKO, L.B., inzhener; IVANOV, V.F., inzhener; KAMENSKIKH, I.G., inzhener; KOSINOV, M.Ya., inzhener; LARIN, D.A., inzhener; MAUERER, V. G. inzhener; NEMTSEV, S.V., inzhener; SOLOV'YEVA, M.V., inzhener; PISHKIN, V.N.; RYTOV, A.V., redaktor; SHLENSKIY, I.A., tekhnicheskii redaktor.

[Tables of the rectangular coordinates of map frame angles and of map frame and area dimensions of trapezoids of topographic surveys, using the scale 1:5000; for latitudes  $36^{\circ}$ - $68^{\circ}$ . Krasovskii's ellipsoid] Tablitsy priamougol'nykh koordinat uglov ramok, razmerov ramok i ploshchadei; trapetsii topograficheskikh s'emok masshtaba 1:5000. Dlia shirot ot  $36^{\circ}$ - $68^{\circ}$ . Ellipsoid Krasovskogo. Moskva, Izd-vo geodezicheskoi lit-ry, 1953. 909 p. (MIRA 8:4)  
(Surveying--Tables, etc.) (Coordinates) (Trigonometry--Tables, etc.)



KOSINOV, P., absolyutnyy chempion SSSR po parashyutnomu sportu na 1951  
god. (g. Dnepropetrovsk)

Road of the parachutist-sportsman. Kryl.rod. 3 no.5:9-10 My '52.  
(Kosinov, Petr Petrovich) (MLRA 8:8)

KORNEV, A.N., kapitan 1-go ranga; KOSINOV, Ye.K., kapitan 2-go ranga

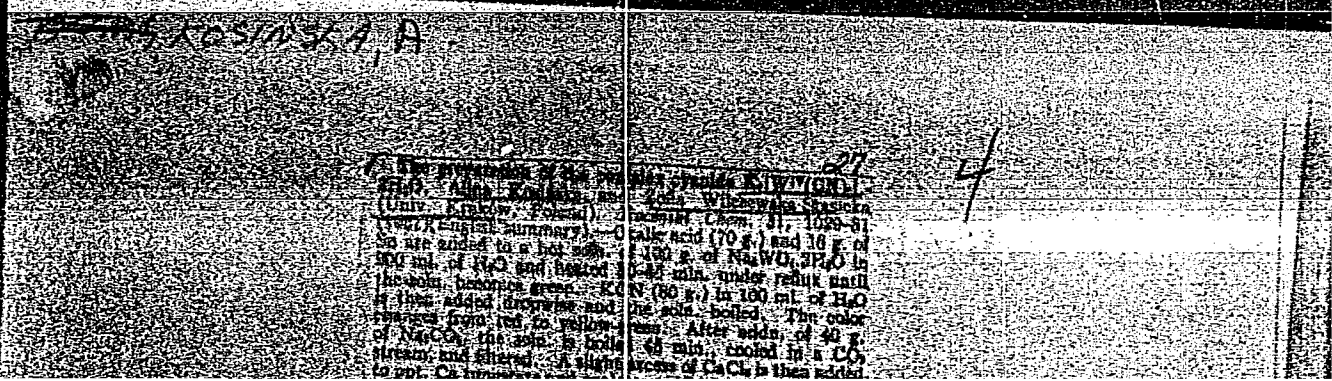
Protecting nets in foreign fleets. Mor. sbor. 44 no.5:82-84 My '61.  
(MIRA 16:5)

(Submarine warfare)

LOZHKOMOYEVA, A.D.; TRESTMAN, A.G.; LEONT'YEVA, R.S., mladshiy nauchnyy sotrudnik; PODOLYAN, A.P.; TRET'YAKOVA, O.I.: Prinimali uchastiye: PAVLOVA, I.A., inzh.; GORYACHEVA, G.A., starshiy tekhnik; SELIVERSTOVA, Z.P., starshiy tekhnik; FEDOSOVA, M.I., tekhnik; GORSHKOVA, M.I., tekhnik; KOPEYKA, V.K., tekhnik; TIMOFEYEVA, V.F., tekhnik; KOSINOVA, Z.I., tekhnik. GONCHAROV, Ye.P., otv. red.; USHAKOVA, T.V., red.; SERGEYEV, A.N., tekhn.red.

[Agroclimatic reference book on the Tajik S.S.R.] Agroklimaticheskii spravochnik po Tadzhikskoi SSR. Leningrad, Hidrometeor. izd-vo, 1959. 151 p. (MIRA 13:2)

1. Stalinabad. Hidrometeorologicheskaya observatoriya. 2. Stalinabadskaya gidrometeorologicheskaya observatoriya Upravleniya gidrometeorologicheskoy sluzhby Tadzhikskoy SSR (for Lozhkomoyeva, Trestman, Podolyan, Tret'yakova). 3. Institut pochvovedeniya AN Tadzhikskoy SSR (for Leont'yeva). (Tajikistan--Crops and climate)



SLENZAK, Jadwiga; KOSINSKA, Bozena

Psychological analysis of 200 children with cerebrospinal tuberculous meningitis. Gruzlica 29 no.10:879-878 0 '61.

1. Z Oddzialu Rehabilitacyjnego Dzieciecego Oskodka Sanatoryjno-Prewentoryjnego w Rabce Ordynator: lek. med. M.Plesinska Dyrektor: dr med. J.Rudnik.

(TUBERCULOSIS MENINGEAL psychol)  
(MENTAL DISORDERS etiol)

KOSINSKA, Bozena; SLENZAK, Jadwiga

Cases of multiple recurrences of tuberculosis meningoencephalitis in the light of psychological observations. Gruzlica 30 no.10:939-943 '62.

1. Z Oddziału Rehabilitacyjnego Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce Dyrektor: dr med. J. Rudnik  
Ordynator: lek. med. M. Plewiska.

(TUBERCULOSIS IN CHILDHOOD)

(TUBERCULOSIS, MENINGEAL)

(INTELLIGENCE) (NEUROSES)

KOSINSKA, Elwira; NEYMAN, Kazimierz

Six cases of tularemia in Poznan region. Polski tygod. lek.  
11 no.23:1028-1030 4 June 56.

1. Z Oddzialu Zakaznego Szpitala Miejskiego im. J. Strusia w  
Poznaniu; ordynator: dr. med. Andrzej Zabradnik, Poznan,  
Szpital Miejski im. J. Strusia, Oddz. Zakazny, ul. sw. Wincentego.  
(TULAREMIA, case reports  
(Pol))

KOSINSKA, Elwira; NEYMAN, Kazimierz; PARNAS, Jozef

Diagnosis of tularemia with the aid of tularin. Polski tygod. lek.  
11 no.41:1758-1761 8 Oct 56.

1. (Z Oddzialu Zakaznego Szpitala Miejskiego im. J. Strusia w  
Poznaniu; ordynator: dr. med. Andrzej L. Zahradnik i z Zakladu  
Antropozoonoz Instytutu Medycyny Pracy i Higieny Wsi w Lublinie)  
Adres: Lublin, ul. Ogrodowa 4.  
(TULAREMIA, diagnosis,  
tularin skin test (Pol))



KOZLOWSKA, F.; CHODERA, L.; KOSINSKA, E.; RADWANSKA, U.; FOJUZKI, E.

Diagnostic value of blood iron & copper determination in mechanical & parenchymatous jaundice. Polski tygod. lek. 14 no.14:641-646 6 Apr 59.

1. (Z I Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik; prof. dr Stefan Kwasniewski; z Oddzialu Zakaznego Szpitala Miejskiego w Poznaniu; ordynator: dr med. A. Zahradnik; z Kliniki Chorob Dzieciacych A. M. w Poznaniu; kierownik; prof. Dr T. Rafinski). Poznan, ul. Długa

1/2. 1 Klinika Chorob Wewnetrznych A.M.

(JAUNDICE, OBSTRUCTIVE, blood in copper & iron levels, diag. value (Pol))

(JAUNDICE, blood in copper & iron, diag. value in parenchymatous jaundice (Pol))

(COPPER, in blood diag. value in obstruct. & parenchymatous jaundice (Pol))

(IRON, in blood same)

KOSINSKA, Elwira

Attempted establishment of the criteria for the anesthesiologic treatment of severe cases of tetanus. Przegl.epidem. 14 no.2: 157-160 '60.

1. Z Oddziału Zakaznego Szpitala Miejskiego im. J. Strusia w Poznaniu Ordynator: dr A.Zahradnik  
(TETANUS ther)  
(HIBERNATION ARTIFICIAL)

KOSINKA, E.

X-ray measurement of the extent of scoliosis. Ortop., travm.i  
protez. no.2:52-55 '62. (MIRA 15:3)

1. Iz kafedry ortopedii (zav. - prof. B. Freyka) v Brno. Adres  
avtora: Brno (Chexoslovakiya), Pekarskaya 53, Ortopedicheskaya  
klinika.

(SPINE--ABNORMITIES AND DEFORMITIES)  
(SPINE--RADIOGRAPHY)

SUPNIEWSKI, J.; MIELOWSKI, B.; KOSINSKA, H.

Synthesis of 2-methyl-2-butenecarboxylic acid. *Bul Ac Pol biol* 9  
no.2:87-89 '61. (EEAI 10:9/10)

1. Laboratory of Pharmacology, Cracow, Polish Academy of Sciences,  
and Research Laboratory, Cracow Pharmaceutical Establishments.  
Presented by J. Supniewski.

(METHYL BUTENECARBOXYLIC ACID)

KOSINSKA, Krystyna

Auxiliary raw materials in the rubber industry. Polimery  
tworz wielk 9 no.5:210-212 My'64.

1. Laboratory of Materials, Institute of the Rubber  
Industry, Warsaw.

Kosciuska, M.

4181  
Rouppert J., Kosciuska M. - Some Problems Concerning the Effects of Storage on Margarine. 064.3.033.0  
„Niektóre zagadnienia trwałości margaryny”. Przemysł Spożywczy. No. 8, 1955, pp. 314-317, 1 fig., 2 tabs. *Agp* 3  
The authors conclude that margarine being usually affected by poor shop storage conditions, should be withdrawn after 30 days storage in summer (from the day of production) and 60 days in winter. The authors suggest acceptance of the following border values of the Lea Number - value 3 as the critical limit of freshness of margarine, and Lea value 7 as the critical limit of edibility.

KOSINSKAYA, A. D.

USSR/Medicine - Extermination of Rats

Sep 52

"Results of Bacteriological Method of Deratization in Some Districts of Leningrad,"  
M. I. Prokhorov, V. F. Bobovich, L. Ya. Mintsova, A. I. Kosinskaya, All-Union Inst  
of Agr Microbiol

"Veterinariya," Vol XXX, No 9, pp 45-47

Bacteriological deratization, conducted in the fall of 1945, was effective in majority of cases. Rodents were exterminated without endangering either humans or domestic animals. Cultures of bacteriological Danich, which were bred by the Inst of Agr Microbiol and which proved fatal to 80% - 100% of exptl gray rats within 4-8 days, was used. The bacteriological deratization embraced a large area and a study of its effectiveness began 3 days after dissemination of bait. Reasons why 100% satisfactory results were not obtained in a few cases may be explained by low temp at the time the work was carried out, poor organization and lack of coordinated effort.

225725

KOSINSKAYA, A.V., [Kosyn'ka, A.V.]; BESPAL'KO, N.A.; KORABLIN, V.P.;  
KHAN, B.Kh.

Andesite-basalts in Transcarpathian of the Ukrainian S.S.R.  
as raw materials for obtaining cast stones. Geol. zhur. 23  
no.5:62-72 '63. (MIRA 16:12)



LUK'YANOV, V.B.; KOSINSKAYA, E.A.

Use of methods of multifactor experimenting in choosing variants  
of analytical methodology. Zav. lab. 30 no.7:869-872 '64.  
(MIRA 18:3)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

KOSINSKAYA, I. V. Cand Phys-Math Sci -- (diss) "Study of arc discharges as nonhomogeneous sources of radiation." [Len], 1959. 10 pp (State Order of Lenin Optical Inst im S. I. Vavilov), 150 copies (KL, 41-59, 103)

KOSINSKAYA, I.V.; STARTSEV, G.P.

Cross section of oxygen absorption in the vacuum region of the  
spectrum. Opt. i spektr. 18 no.4:735-736 Ap '65.

(MIRA 18:8)

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1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.