

DIBAK, O.; BROZMAN, B.; KOTULIAK, V.; NEMEC, R.

Relation of vitamin C to certain physiological functions in conditions of lowered atmospheric pressure. Cesk. fysiол. 9 no.1:7-8 Ja 60.

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu. Fyziologicky ustav Lek. fak. UK., Bratislava.

(VITAMIN C pharmacol.)

(CARBOHYDRATES metab.)

(ERYTHROCYTE COUNT)

(ANOXIA exper.)

KOTULIAK, V.; BROZMAN, B.; DIBAK, O.

Effect of low atmospheric pressures applied by means of a conditioned and unconditioned methods on certain blood indices in guinea pigs. Cesk. fysiolo. 9 no.1:28-30 Ja 60.

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu. Fyziologicky ustav Lek. fak. UK, Bratislava.

(ATMOSPHERIC PRESSURE)

(BLOOD CELLS)

(REFLEX CONDITIONED)

KOTULIAK, V.

1. Zil'ber, M. (1962). "The Role of the Splanchnic System in the Regulation of Blood Pressure." *Journal of Physiology*, 116, 1-10. (English summary).

2. "Analysis of the Splanchnic System in the Regulation of Blood Pressure." *Journal of Physiology*, 116, 1-10. (English summary).

3. "Conditioned-Reflex Changes in the Glycemic Habits under the Influence of Short-Lasting Hypoglycemia." By O. ZIL'BER, A. BIRMAN, V. KOTULIAK, S. KURTOV, and A. NIKOLAI. From the Physiological Department of the Institute of Experimental Medicine (Physiological Laboratory) of the USSR Academy of Sciences, Moscow, U.S.S.R. (English summary).

4. "The Influence of Sympathetic Stimulation on the Sympathetic Activity of the Heart in the Regulation of Blood Pressure." By O. ZIL'BER, A. BIRMAN, V. KOTULIAK, S. KURTOV, and A. NIKOLAI. From the Physiological Department of the USSR Academy of Sciences, Moscow, U.S.S.R. (English summary).

5. "The Conditioning of the Vasoconstriction in the Aorta of the Dog Produced by a Single Deep Breath." By I. KOTULIAK, V. KOTULIAK, and I. KOTULIAK. From the USSR Academy of Sciences, Moscow, U.S.S.R. (English summary).

6. "The Relationship Between the Vascular and the Respiratory Centers of the Brain." By A. BIRMAN, V. KOTULIAK, and I. KOTULIAK. From the USSR Academy of Sciences, Moscow, U.S.S.R. (English summary).

7. "Development of the Basic Problems of Aviation and Space Medicine." By A. BIRMAN, A. BIRMAN, and O. ZIL'BER. From the USSR Academy of Sciences, Moscow, U.S.S.R. (English summary).

928

434

DIBAK, O.; BROZMAN, B.; KOTULIAK, V.; KORTUS, J.; NEMEC, R.; Technicka spolu-
praca SPUSTOVA, D.; CHOBOTOVA, M.

Conditioned reflex changes in the glycide metabolism in hypotension
of short duration. Bratisl. lek. listy 42 no.10:594-602 '62.

1. Z fyziologickeho oddelenia Ustavu pre vyskum vyzivy ludu v
Bratislave, riaditel MUDr. A. Bucko, C. Sc., a z Fyziologickeho ustavu
Lek. fak. Univ. Komenskeho v Bratislave, veduci clen koresp. Slovensky
akademie vied J. Antal, Dr.Sc.

(REFLEX CONDITIONED) (CARBOHYDRATES metab)
(ATMOSPHERIC PRESSURE)

DIBAK, O.; BUCKO, A.; KORTUS, J.; KOTULIAK, V.; technicka spolupraaa:
SPUSTOVA, D.; CHOBOTOVA, M.; BABUSIK, I.

Protective diets and metabolism of some elements in subjects exposed
to fluorine ions. Bratisl. Lek. Listy 43 no.2:77-88 '62.

1. Z Ustavu pre vyskum vyzivy l'udu v Bratislave, riaditel' MUDr.
A. Bucko, C. Sc.

(FLUORINE toxicol) (ALUMINUM metab)
(CALCIUM metab) (PHOSPHORUS metab) (DIETS)

DIBAK, O.; KOTULIAK, V.; LICKO, T.; NEMEC, R.

Vitamin C and its effect on the carbohydrate metabolism following injury. Bratisl. Lek. Listy 42 no.12:722-727 '62.

1. Z Ustavu pre vyskum vyzivy l'udu v Bratislave, riaditel' MUDr. A. Bucko, C. Sc., a z II. chirurgickej kliniky Lek. fak. Univ. Komenskoho v Bratislave, veduci akademik K. Siska.

(VITAMIN C pharmacol) (CARBOHYDRATES metab)
(WOUNDS AND INJURIES exper)

KORTUS, J.; DIBAK, O.; KOTULIAK, V.; Technicka spolupraca:
SPUSTOVA, D.; CHOBOTOVA, M.; BABUSIK, I.

Effect of various nutritional factors and fluorine ions on
aluminum retention in bony tissue of rats. Cesk. gastroent.
vyz. 17 no.4:202-212 Je '63.

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu v
Bratislave, riaditel MUDr. A. Bucko, CSc.
(DIET) (BONE AND BONES) (ALUMINUM)
(FLUORINE) (VITAMIN D)

BROZMAN, B.; DEBAK, O.; BRIATHA, A.; KOTULJAK, V.

Conditioned reflex activation of antiregulatory mechanism in changes in blood sugar. Bratisl. lek. listy 77 no.9:547-553 15 N '64.

1. Katedra fyziologie lek. fakulty Univerzity Komenského v Bratislave (voduci člen doc. J. Slovenskej akadémie vied J. Antal, DrSc) a fyziologické oddelenie Ústavu pre výživu a výživu ľudu v Bratislave (riaditeľ - doc. MUDr. A. Búčko, CSc.).

KORTUS, J.; DIBAK, O.; KOTULIAK, V. Technicka spolupraca: HRADSKA, M.;
BABUSIK, I.

Calcium and phosphorus metabolism in fluoridated rats under the
influence of large doses of vitamins and calcium. Cesk. hyg. 10
no. 1:1-9 F '65

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu, Bratislava.

DIBAK, O.; GROSSMANN, F.; KOTULIAK, V.

Effect of the fluorine ion on various indexes of carbohydrate metabolism in a chronic experiment. Bratisl. lek. listy 45 no.2:84-96 31 J1 '65.

1. Fyziologicke oddelenie Ustavu pre vyskum vyzivy ludu v Bratislave (riaditel doc. MUDr. A. Bucko, CSc.).

DIBAK, O.; GROSSMANN, F.; KOTULIAK, V.

The effect of the fluorine ion on the metabolism of the l-ascorbic acid under chronic experimental conditions. Bratisl. lek. listy 45 no.9:534-546 15 My'65.

1. Fyziologické oddelenie Ústavu pre výskum výživy ľudu v Bratislave (riaditeľ: doc. MUDr. A. Bucko, CSc.).

KOTYLLA, A.

Magnesite refractory bricks in the cement industry. p. 207

CEMENT, WAPNE, GIPS vol. 10, no. 8/9, Aug./Sept. 1954

101001

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

SZTAFROWSKI, Pawel; KOTULSKI, Boleslaw

Studies on the electrochemical oxidation of cyanides in sewages.
Przem chem 39 no.6:339-341 Je '60.

1. Zaklad Naukowo Badawczy Zakladow Chemicznych, Oswiecim

KOTULSKI, Boleslaw

Purification of phenol sewage in the Oswiecim Chemical Works.
Przem chem 39 no.9:562-565 S '60.

1. Zaklady Chemiczne, Oswiecim

KOTULSKI, Boleslaw ; SZRAFROWSKI, Pawel

Intensified purification of nekal sewage on spent acetylene limo. Przem
chem 40 no.8:467-469 Ag '61.

1. Zaklad Naukowo-Badawczy Zakladow Chemicznych Oswiecim

KOTULSKI, Boleslaw

Effluents from synthetic rubber manufacture. Przem chem 40 no.9:
537-541 S '61.

1. Zaklady Chemiczne, Oswiecim.

KOTULSKI, Boleslaw; SACHJDAK, Jadwiga

Studies on the determination of the effectiveness of spraying effluents in the heavy chemical synthesis industries, Przem chem 41 no.2:95-97 F '62.

1. Zaklad Naukowo-Badawczy, Zaklady Chemiczne, Oswiecim

KOTULSKI, Boleslaw, mgr.; SZTAFROWSKI, Pawel, mgr. inz.

Research on the removal of anion-active detergents from sewage
with the use of lime. Gaz woda tech sanit 36 no.5:192-195
M_y '62.

1. Zaklad Naukowo-Badawczy, Zaklady Chemiczne, Oswiecim.

KOTULSKI, Boleslaw, mgr.

Degree of water pollution in the Vistula River in the town of
Oswiecim during the years of 1948-1958. Gosp wodna 22 no.8:350.
351 '62.

1. Zaklad Naukowo-Badawczy, Zaklady Chemiczne, Oswiecim.

KOTULSKI, Boleslaw

A conference on sewage management in the Chemical Works in
Oswiecim. Przem chem 41 no.7:402-403 J1 '62.

KOTULSKI, Boleslaw, mgr

Scientific-technological conference on the purification of sewages
in the Oswiecim Chemical Works. Chemik 15 no.7/8:286-287 J1-Ag
'62.

SZCZYGIEL, Pawel, inz.; GODZIK, Stefan, dr; KOTULSKI, Boleslaw, mgr

Experiments in planting ash dumping grounds of power and heating stations. Gosp paliw 11 no.7:261-263 JI '63.

1. Zaklady Chemiczne, Oswiecim.

GODZIK, Stefan, dr; KOTULSKI, Boleslaw, mgr; SZCZYGLIET, Pawel, inz.

Studies on the purification of the sewages of the Chemical Works in Oswiecim by using the sewage pond method. Gaz woda techn sanit 37 no.1:19-24 Ja '63.

1. Chemical Works, Oswiecim.

KOTULSKI, Boleslaw, mgr; SZTAFROWSKI, Pawel, mgr inz.

Purification of separated sewages of the individual divisions in the Oswiecim Chemical Works. Pt. 1. Gaz woda techn sanit 37 no.8:261-264 Ag '63.

1. Chemical Works, Oswiecim.

KOTULSKI, Boleslaw, mgr; SZTAFRONSKI, Pawel, mgr inz.

Purification of separated stages of the individual divisions
in the Oswiecim Chemical Works. Pt. 2. Gaz woda techn sanit 37
no.9:290-292 S '63.

1. Chemical Works, Oswiecim.

GODZIK, Stefan, dr; KOTULSKI, Boleslaw, mgr

Studies on the determination of toxicity of the sewage from the production of polyvinyl chloride. Gaz woda techn sanit 37 no.11:352-354 N '63.

1. Chemical Works, Oswiecim.

KOTUL'SKIY, V.K.

CU

Origin of magmatic copper-nickel deposits. ~~Abstract~~
~~Notul'skiy, V.K. Izv. Akad. Nauk SSSR, Ser. Geol., 1970, No. 1, p. 1-10. 10 refs.~~
Monecha and Noril'sk deposits during the last decade. ~~Abstract~~
greatest new theories for the formation of such ore bodies.
K. believes that basaltic magma differentiated, in the
first stage, into a peridotite magma containing sulfides and an
acid magma practically free of sulfides. As the magmas
traveled to the upper basin they became contaminated and
cooled and progressively solidified, first depositing Fe sul-
fides and later Cu-Ni sulfides. Further theories are pro-
posed to clarify the location and mineralization of the de-
posits. Harold J. Kaubert

ASB 21.4 METALLURGICAL LITERATURE CLASSIFICATION

RESEARCH REPORT

RESEARCH REPORT

KOTUL'SKIY, V. K.

PA 69T82

USSR/Metals 1948
Copper
Nickel

"Modern Position on the Question of the Genesis of
Copper and Nickel Sulfide Deposits," V. K. Kotul'skiy,
14 pp

"Sovet Geolog" No 29

Brief description of the characteristics of Canadian,
Norwegian, Swedish, Serbian copper and nickel sulfide
deposits.

69T82

KOTUL'SKIY, V. V.

168T15

USSR/Engineering - Power Stations

Jul 50

"Cementation of the Base of Left-Bank Structures of a Hydroelectric Power Plant," V. V. Kotul'skiy, Engr

"Gidrotekh Stroi" No 7, pp 15-19

Describes cementation work in base of fixed dam and adjacent side-curtain dam. Dam foundation represented rocky crystalline volcanic formations intersected with numerous fissures, faults, and mylonitic zones because of which working methods had to be changed during construction.

168T15

KOTUL'SKIY, V.V.

USSR/Engineering - Hydraulics, Pipes Aug 51

"Hydraulic Theory on Conveying a Mixture of
Solid Particles with Water Under Pressure," V. V.
Kotul'skiy, Engr

"Gidrotekh Stroi" No 8, pp 17-20

Attempts theoretical substantiation for solution
of 3 basic problems of hydraulic conveying: deta
of resistance to motion of pulp in pipes, deta of
efficient rates of pulp motion and establishing
min permissible velocities at which solid par-
ticles do not precipitate from pulp.

200781

KOTUL'SKIY, V. V.

USSR/Engineering - Hydraulics, Grouting Jun 52

"On the Absorption of Cement During Grouting of Foundations," V. V. Kotul'skiy, Engr

"Gidrotekh Stroit" No 6, pp 22-25

Studies process of grouting foundations of hydraulic structures and develops empiric formula for detg cement consumption. Formula expresses relationship between cement absorption and specific water absorption. Latter has to be derived under pressure close to initial pressure of grouting. Formula is adaptable only in cases when

230T22

water absorption is less than one liter per min and does not cover cases when rocks to be grouted are washed out or contain large cavities.

230T22

Kotul'skiy, V.V.

AID P - 3942

Subject : USSR/Hydr Eng.

Card 1/1 Pub. 35 - 6/19

Authors : Kotul'skiy, V. V. and M. F. Khasin, Engs.

Title : Lowering ground water level in the lock foundation pit of the Novosibirsk Hydro-Power Development.

Periodical : Gidr. stroi., 7, 20-22, 1955

Abstract : The authors report on the construction of the lock pit and the pumping equipment used. Certain precautions necessitated by the -40°C temperatures are described. Two diagrams.

Institution : None

Submitted : No date

KOTUL'SKIY, V.V., inzhener.

Determining the calculated radius of a depression and the flow
of water for circular water lowering installations. Gidr. stroi.
25 no.7:33-35 Ag '56. (MLRA 9:10)

(Water, Underground)

AUTHOR: Kotul'skiy, V.V., Engineer

98-58-4-7/18

TITLE: Calculating Filtration Through Screens Based on Their Water Permeability (Fil'tratsionnyyraschet zaves s uchetom ikh vodopronitsayemosti)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 4, pp 31-34 (USSR)

ABSTRACT: All anti-filtration screens constructed at the base of hydro-technical installations allow a certain amount of water to penetrate. The calculation of this permeability of screens is of great importance for the evaluation of the loss of water through filtration and of the counterpressure at the bottom of the installation. The article offers a method of calculation of complete permeable screens (screens built right down to bedrock), based on the fragmentary method of Academician N.N. Pavlovskiy, in which the vertical anti-filtration screen stands out as an independent rectangular fragment at the bottom of the spillway dam. Formulas for the calculation of permeable incomplete (suspended) screens have as yet not existed. The author devotes the rest of the article to the development of formulas, by which the filtration flow can be

Card 1/2

98-58-4-7/18

Calculating Filtration Through Screens Based on Their Water Permeability

calculated.

There are 5 figures and 5 Soviet references.

AVAILABLE: Library of Congress

Card 2/2

1. Fluid flow-Mathematical analysis
2. Water filters-Mathematical analysis

AUTHOR: Kotul'skiy, V.V., Engineer SOV-98-58-9-13/21

TITLE: On the Efficiency of Protective Cement Shields (Ob effektivnosti tsementnykh zaves)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 9, pp 40 - 41 (USSR)

ABSTRACT: The author criticizes some statements made by Engineer E.E. Allas in an article published in Nr 8 (1955) of this periodical, about the inefficiency of the protective cement shields in dam foundations, the lack of a basis for a whole series of TU-24-112-48 (Technical Conditions 24-112-48), and Allas' recommendation to replace the shields by a drainage system. There is 1 Soviet reference.

1. Dams--Maintenance 2. Shielding--Materials 3. Concrete
--Applications

Card 1/1

14(10)

AUTHOR:

Kotul'skiy, V.V., Engineer

SOV/98-59-9-2/29

TITLE:

Setting up Waterproof Curtains in Sand and Gravel
Grounds

PERIODICAL:

Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 9 pp 4-7
(UUSR)

ABSTRACT:

Under the technical supervision of Engineer N.V. Dmi-
triyev and the author, the "Gidrospetsproyekt" and
the "Gidrospetstroy" of the MES USSR carried out
experiments on making a waterproof grout curtain in
permeable, alluvial ground. The experiments were
carried out at two places on the future building site
of the earth dam which will form the Churubay-Nurins-
kiy reservoir. The dam will be founded on sand and
gravel ground about 40 m deep, whose coefficient of
poreability is 296-309 m/24hr. Grouting was carried
out under a pressure of 30-60 atmospheres, through
seven 5-cm perforated tubes, 6 of them were radially
located and one was in the middle, at a distance of

Card 1/2

SOV/98-59-9-2/29

Setting up Waterproof Curtains in Sand and Gravel Grounds

3 m from one to another. The tubes were equipped with jackets and packings, which enable a uniform grouting of each individual layer, starting from the surface of the bottom. The grout was prepared from 17% fine dispersible clay, 3% bentonite, 6% cement and 74% water. Coefficient of permeability decreased after the grouting to 5 m/24hr and the ground was considerably consolidated. There is 1 table.

Card 2/2

KOTUL'SKIY, V.V., inzh.; DMITRIYEV, H.V., inzh.

Creating an injectable screen in sand-and-gravel soils.

Gidr. stroi. 31 no.7:28-31 J1 '61.

(MIRA 14:7)

(Soil percolation)

KOTUL'SKIY, V.V., inzh.; IL'INA, O.V., inzh.; KIRICHENKO, N.I.,
kand. geol.-minor. nauk; MARTYNOV, V.S., inzh.;
LYKOSHIN, A.G., kand. geol.-minor. nauk, nauchn. red.;
GLOTOVA, L.V., red.; KASIMOV, D.Ya., tekhn. red.

[Seepage-preventing screens for dams; investigations,
design, and construction] Protivofil'tratsionnye zavesy
plotin; iz opyta izyskanii, proektirovaniia i stroitel'-
stva. Moskva, Gosstroizdat, 1963. 194 p.

(MIRA 17:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
vodosnabzheniya kanalizatsii, gidrotekhnicheskikh sooru-
zheniy i inzhenernoy gidrogeologii.

(Dams)

KOTUL'SKIY, V.V., inzh.; IL'INA, O.V., inzh.; KIRICHENKO, N.I.,
kand. geol.-miner. nauk; MARTYNOV, V.S., inzh.; LYKOSHIN, A.G.,
kand. geol.-min. nauk, nauchn. red.; GLOTOVA, L.V., red.; KASIMOV, D.Ya.,
tekh. red.

[Seepage-control curtains of dams; investigation, plan-
ning, and building] Protivofil'tratsionnye zavesy plotin;
iz opyta izyskaniy, proektirovaniya i stroitel'stva. Mo-
skva, Gosstroizdat, 1963. 194 p. (MIRA 17:2)

11. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut vo-
dosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy
i inzhenernoy gidrogeologii.

KOTUL'SKIY, V.V., inzh.

Cementing of the foundations of the Roselan dam. Energ. stroi
no.39:87-94 '64. (MIRA 17:11)

KOTUN, Karoly

Driven well and layer water. Elet tud 15 no.50:1591-5194 11 D
'60.

1. Bacs-Kiskun megyei Allami Gazdasagok igazgatoja.

KOTUN, Karoly

Sweet chestnut. Elet tud 16 no.44:1386-1389 29 0 '61.

1. Bacs-Kiskun megyei Allami Gazdasagok igazgatóságának vezetője.

KOTUN, Karoly; TOVIZI, Imre

A liquid separator is useful also in a large-scale plant.
Mezogazd techn 1 no.9:22-23 '61.

KOTUNTSEV, L. L.

"Wege zur Erholung der Wasserbeständigkeit von Braunkohlenbriketts."

paper presented at a Colloquium on Briquetting, Freiberg, 28-29 Nov 1957.

Bergakademie, No. 4, 1958.

BULGARIA

V. CHEKHLAROV and R. KOTURANOVA [Affiliation not given]

"Concurrent Staining of Many Histology Slides."

Sofia, Voenno Meditsinsko Delo, Vol 12, No 3, Jun 63; p 64.

Abstract : Holder for 30 slides, easily made from ubiquitously accessible materials (aluminum pots etc.) permits rapid staining of large numbers of histology slides. Two photographs.

1/1

POPOVIC, M.; KOSTIC, S.; ACKETA, M.; KOTUR, B.; LATINCIC, D.; KOLAROVIC, L.;
BELEGISANIN, D.

Remote results of therapeutic use of artificial pneumothorax
following thoracoplasty at a regional hospital during 1951-
1956. Tuberkuloza, Beogr. 11 no.3:363-367 '59.

1. Pokrajinska bolnica za tuberkulozu, Novi Sad, upravnik: dr
S. Kostic.

(PNEUMOTHORAX ARTIFICIAL statist.)

GOLDMAN, S.; ACKETA, M.; KOTUR, B.; BOZICKOVIC, N.

Attempted analysis of therapeutic problems in the district tuberculosis hospital in Novy Sad during 1954-1958. Tuberkuloza, Beogr. 12 no.3: 302-310 '60.

1. Institut za tuberkulozu APV, Sremska Kamenica (direktor: prim. dr S.Goldman) Pokrajinska bolnica za tuberkulozu, Novi Sad (upravnik: dr S.Kostic)

(TUBERCULOSISI hosp & clinics)

PRODANOVIC, M.; KOTUR, B.; ACKETA, M.; POPOVIC, M.

Tuberculosis and occupations. Tuberkuloza no.2/4:217-225 '62.

1. Antituberkulozni dispanzer, Novi Sad (upravnik: prim. dr
M. Prodanovic) Sreski zavod za socijalno osiguranje -- Lekarska
komisija za tuberkulozu (predsednik: dr B. Kotur).
(TUBERCULOSIS) (OCCUPATIONS AND PROFESSIONS)

5

KOTURANOV, V.N., inzh.

Determining the state of stress of the tank of tank cars due to
the end and hydrostatic pressure. Trudy MIIT no.185:5-11 '64.

KOTURANOV, V.N., aspirant

Analysis of the state of stress of tank car shells. Vest. TSNII
MPS 24 no.1:28-32 '65. (MIRA 18:6)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.

KOTURANOV, V.N., inzh.

State of stress of the tank car shell. Vest. TSNII MPS 25
no.1:34-37 '66. (MIRA 19:2)

MEL'MAN, Ye.P.; KARPLYUK, Z.V.; KLIPICH, V.I.; KOTURBASH, T.V.; KHANANAYEV, L.I.

Effectiveness of revascularization of the testis by the directed change of their blood supply; experimental study. Urologiya. 29 no.3:16-21 My-Je '64. (MIRA 18:10)

1. Kafedra anatomii (zav.- prof. Ye.P. Mel'man), gospi'tal'naya khirurgicheskaya klinika (zav. prof. S.A. Verkhratskiy), kafedra biokhimi (zav.- doktor med. nauk G.A. Pabenko) i kafedra topograficheskoy anatomii s operativnoy khirurgiyey (zav.- prof. L.A. Nikol'skaya) Ivano-Frankovskogo meditsinskogo instituta.

SHEVCHUK, M.G. [Shevchuk, M.H.]; KOTURBASH, T.V.

General distribution and plasticity of extracardial anastomoses of the coronary arteries in dogs. Dop. AN URSR no.2:266-269 '64.

(MIRA 17:5)

1. Ivano-Frankovskiy gosudarstvennyy meditsinskiy institut. Predstavleno akademikom AN UkrSSR V.G.Kas'yanenko [Kas'ianenko, V.H.].

KOTURBASH, T.V. (Stanislav (obl.), ul. TSymbalyuka, 7, kv.6)

Development of collaterals and changes in functional indexes of
the uterus following exclusion of its nutrient vessels. Arkh.
anat.gist.i embr. 37 no.11:84-90 N '59. (MIRA 13:4)

1. Kafedra normal'noy anatomii (zaveduyushchiy - prof. Ye.P.
Mel'man) Stanislavskogo meditsinskogo instituta.
(UTERUS blood supply)

KOTURBASH, T. V., Cand Med Sci -- (diss) "Blood supply and function of the uterus under conditions of indirect circulation of the blood. (Anatomo-functional research)." Chernovtsy, 1960. 15 pp; (Chernovtsy State Medical Inst); 200 copies; price not given; (KL, 19-60, 138)

KOTURGA, L. N., PAYSAKHIS, L. A.

"The pathogenesis of the plague among the *Nannota Bahiscina* during the active period of their life." Page 254

Desyatoye soveshcheniye po parazitoloicheskim problemam i prirodnoocherovym boleznyam. 22-29 Okt'yabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Central Asiatic Antiplague Inst./Alma Ata

KOTURGA, L. N.

KOTURGA, L. N.: "On the pathomorphology of poisoning by anabasin sulfate".
Saratov, 1955. Min Health USSR. State Sci Res Inst of Microbiology
and Epidemiology of the Southwest of the USSR "Mikrob". (Disserta-
tions for the Degree of Candidate of Medical Sciences).

SD: Knizhnaya letopis' No. 44, 29 October 1955. Moscow.

KOTUS, J.

City bridges. p.9 DROGOWNICTWO. (Instytut Techniki Budowlanej) Warszawa
Vol. 11. No. 1, Jan. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress.
Vol. 5, No. 7, July 1956.

KOTURGA, L. N. (Alma-Ata)

Characteristics of epitheloid granulomas in vaccination with
antiplague vaccines. Arkh. pat. no.4:19-24 '62. (MIRA 15:4)

1. Iz Sredneaziatskogo nauchno-issledovatel'skogo protivochumnogo
instituta (dir. M. K. Tleugabylov)

(PLAGUE---PREVENTIVE INOCULATION) (TUMORS)
(EPITHELIUM)

KOTURGA, L.N.

Comparative characteristics of pathomorphological changes caused by vaccinal strains of Brucella no. 19, 19-BA, and M-104 following epicutaneous and subcutaneous use under experimental conditions. Zhur. mikrobiol., epid. i immun. 40 no.3:39-45 Mr '63. (NARA 1142)

1. Iz Sredneasiatskogo protivochumnogo instituta.

KOTUS, Jan, mgr lab.

Soil stabilization in road construction in sites. Progr
techn no. 41:10 14 0 '62.

L 21165-66

ACC NR: AP6010962

SOURCE CODE: CZ/0080/65/000/004/0100/0101

AUTHOR: Krizan, B. (Engineer); Kotva, M. (Engineer); Sedmidubsky, Z. (Engineer); Stanek, M. (Engineer)

ORG: none

TITLE: Characteristics of the AP-S and MEDA 20TS differential analyzers

SOURCE: Automatizace, no. 4, 1965, 100-101

TOPIC TAGS: digital differential analyzer, electronic component, computer programming

ABSTRACT: The components of these two differential analyzers are listed in a comparative type of table. The parameters of the components are given, and the applications, method of programming, general parameters and present status of installation in Czechoslovakia are given for the analyzers. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 1/1 BK

39
B

TURINSKY, M., inz.; KOTVA, V., inz.

Determining the area, center of gravity and moments of inertia of an arbitrary plane figure. Strojirenstvi 12 no.10:733-736
10 0 '62.

1. Leninevy zavody, Plzen.

G/004/62/009/010/002/003
D029/D109

AUTHOR: Kotval, F., Engineer (Prague)

TITLE: The economical effectiveness of replacing traditional working materials by plastics

PERIODICAL: Plaste und Kautschuk, v. 9, no. 10, 1962, 479 - 485

TEXT: The Commission for the Application of Plastics of the Government Committee for the Promotion of Engineering in the CSSR formed a special board for studying the economical effectiveness of the application of plastics. This board has proposed a method which can be used in all fields of national economy for replacing traditional working materials by plastics. The method consists in determining characteristic figures in three phases: A - production of basic materials in all technological steps, up to the production of a comparable unit of quantity; B - processing of basic materials up to a comparable quantity of semifinished products (e.g. 1000 m pipe, 1 ton of plates); C - application of such products in comparable quantities for equal function (e.g. laying of 100 m pipe in building construction or agriculture). The following technical-economical characteristics are taken into consideration: a) production costs; b) ex-

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G/004/62/009/010/002/003
D029/D109

The economical effectiveness

penditure for work; c) expenditure for energy; d) investments; e) replaceability; f) life-time coefficient. Calculations and comparison are shown in tables. The author gives, as an example, the production of tubes from polymers compared with steel tubes. The application of the method makes it possible to restrict the number of necessary calculations to a minimum. If the general relations are chosen correctly, it is sufficient to calculate in phase A the characteristics for the basic material, in phase B the characteristics for a tube diameter and the given pressure, and in phase C only the corresponding application in the given field of construction. From the derived estimation equation the economical limits can be calculated by algebraic solution. There are 2 figures and 11 tables.

SUBMITTED: January 27, 1962

Card 2/2

KOTVAL, Frantisek

Economic effect of substituting plastics for traditional materials.
Polimery tworzyw wielk 8 no.4:125-129 Ap '63.

1. Vyzkumny Ustav Technicko-Ekonomicky, Praga.

KOTVAL, Fr.; MASLO, R.

Effectiveness of the international specialization of chemical
production in the Council of Mutual Economic Assistance.
Chem prum 14 no.7:339-341 J1 '64.

1. Technical and Economic Research Institute of the Chemical
Industry, Prague.

KOTVALD, Oldrich, promovany ekonom

A new wage system for operators of city transport enterprises.
Doprava no.3:85-87 '62.

KOTVALD, Oldrich, promovany ekonom

Improvement of the economic management of public automobile
transportation. Doprava no.4:256-258 '64.

KOTVALD, Oldrich

New principles of the national economy management. Siln doprava
13 no.1:1 Ja '65.

KOTVALD, T., MUDr.

Contribution of the health services towards the development
of economic resources. Cesk. zdrav. 13 no.11:539-541 N '65.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.

KOTVALD, T., MUDr.

Observations on some problems in public health theory. Cesk. zdrav.
11 no.2:57-64 '63.

1. Zdravotnicka sluzba ministerstva vnitra.
(PUBLIC HEALTH) (COMMUNISM)

KOTVALD, T.

New solutions with new ideas. Cesk. zdrav. 12 no. 2:49-53 F*64

*

KOTVALD, T.

Crush syndrome. Voj. zdrav. listy 20 no.5:236-239 Sept-
Oct 1951. (CIML 21:1)

1. Of the Seminar of Military Surgery (Head -- Docent,
Colonel Jaroslav Lichtenberg, M.D.) of the Military
Medical School.

KOTVALD, T., MUDr.

On basic problems and questions of the economics of public health in the Czechoslovakian SSR. Cesk. zdrav. 11 no.7/8: 345-351 '63.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.
(PUBLIC HEALTH) (ECONOMICS, MEDICAL)

KOTVALD, T., MUDr.

On the concept of human needs. Cesk. zdrav. 12 no.6:292-298
Je'64

1. Vyzkumny ustav organizace zdravotnictvi v Praze.

KOTVALD, T.

Politicoeconomic aspects of modern hygiene in a developed socialist society. Cas. lek. cesk. 103 no.22:606-610
29 My'64

1. Vyzkumny ustav organizace zdravotnictvi v Praze,
reditel MUDr. R.Palec.

PIORO, Cheslav Kazimirovich;KOTVITSKAYA, L.B., red.; SYCHUGOV, V.G., tekhn.
red.

[New developments in the open-hearth process] Novoe v mastenovskom
proizvodstve. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1961. 87 p.
(MIRA 14:10)

(Open-hearth process)

KOTVITSKIY, A. D.

"Investigation of the Oxygen Cutting of Steel Under Low Oxygen Pressure." Cand Tech Sci, Kiev Order of Lenin Polytechnic Inst, Min of Higher Education USSR, Kiev, 1954. (KL, No. 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

KOTVITSKIY, Anatoliy Dmitriyevich

BORT, Mikhail Mikhaylovich; VASIL'YEV, Grigoriy Vasil'yevich; GORPENYUK, Nikolay Antonovich; KOTVITSKIY, Anatoliy Dmitriyevich; ASNIS, A.Ye., kand.tekhn.nauk, retsenzent; KHRENOV, K.K., akademik, red.; SOROKA, M.S., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Gas welder's handbook] Spravochnik gazosvarshchika. Pod red. K.K.Khrenova. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 275 p. (MIRA 11:1)

1. AN USSR (for Khrenov).
(Gas welding and cutting)

KOTVITSKIY, A.D.

SUBJECT: USSR/Welding

135-3-17/17

AUTHORS: Khrenov, K.K., Academician, Bort, M.M., Candidate of Technical Sciences, and Kotvitskiy, A.D., Candidate of Technical Sciences.

TITLE: On the Problem of Cutting Thick Sections by Low-Pressure Oxygen. (K voprosu o rezke bol'shikh tolshchih kislorodom nizkogo davleniya).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, #3, pp 30-31 (USSR)

ABSTRACT: Critical review of the article "Investigation of Cutting thick steel sections by low-pressure oxygen" ("Issledovaniye razdelitel'noy rezki stali bol'shikh tolshchin kislorodom nizkogo davleniya" by S.C. Guzov, and O.Sh. Spektor (1).- "Trudy VNIIAvtogen, ed. III, Goskhimizdat, 1955.

The authors consider erroneous and contradictory the evaluation results given in the criticized work concerning the effect of oxygen pressure, the losses of oxygen depending on the various shapes of nozzle, the pressure existing inside the nozzle, and the way the nozzle shape affects the oxygen stream." It is regrettable that the authors made a considerable effort to study the staged cylindrical nozzles which are known to be of the

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135-3-17/17

TITLE: On the Problem of Cutting Thick Sections by Low-Pressure Oxygen. (K voprosu o rezke bol'shikh tolshchih kislorodom nizkogo davleniya).

least satisfactory nozzle design, but made no use of the correct calculation and production method of smooth nozzles with continuous expansion of bore and impactless stream of gas, and completely ignored the smoothly-narrowing nozzles which have considerably better gas-dynamic flow properties as compared to the simple cylindrical nozzles chosen by the authors as the best".

The article contains 3 references (two of them by the criticized authors, all Russian).

ASSOCIATION: Kiev Polytechnical Institute (Kiyevskiy politekhnicheskiy institut)

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 2/2

SOV/125-59-12-7/18

The Basic Regularities in the Outflow of Gases from Tapered Nozzles in Oxygen Cutting

performed under a gas pressure of 1.5 to 2 atm; of fagots up to 300-mm thick under 0.7 to 0.9 atm pressure; cutting with 4th-class surface finish under 0.7 to 1.2 atm; cutting with 0.8 to 0.9 atm without formation of "fins" on the edges. There are 4 graphs, 4 photographs and 5 Soviet references.

ASSOCIATION: Kiyevskiy ordena Lenina politekhnicheskii institut (Kiyev Order of Lenin Politechnical Institute).

SUBMITTED: January 13, 1959.

Card 2/2



KOTVITSKIY, A.D.

R-100-3 torch for finish cutting with low-pressure oxygen. Avtom.
syar. 13 no.12:86-88 D '60. (MIRA 13:11)

1. Kiyevskiy ordena Lenina politekhnicheskoy institut.
(Gas welding and cutting)

KOEVITSKIY, A.D.

Flame surface hardening of rails. Avtor. svar. 14 no. 18:70-
77 D '61. (MIRA 1961)

1. Kiyevskiy ordena Lenina politehnicheskii institut.
(Railroad's--Rails)
(Flame Hardening)

KOTVITSKIY, A.D., kand. tekhn. nauk; TRIZNA, Yu.P., inzh.; MONASTYRSKIY,
L.Ya., inzh.

Clean cutting of steel with low pressure oxygen. Svar. proizv.
no.3:19-21 Mr '65. (MIRA 18:5)

1. Klyevskiy politekhnicheskii institut (for Kotvitskiy).
2. Odeskiy zavod "Kholodmash" (for Trizna, Monastyrskiy).

KOTVIYSKIY, M., mayor

Party measure and life. Komm. Vooruzh. S11 46 no.13:47-50 J1 '65.
(MIRA 18:7)

KOTWICA, Czeslaw; KARLIC, Stanislaw

Tenth anniversary of producing rotary drilling machines in the Glinik Works. Wiad naft 9 no.9:194-197 S '63.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825420011-8

KOTWICA, Kazimierz, inz.; MODRZEJOWSKI, Jan, inz.

The "Stalowa Wola" steel works. Przegl mech 20 no.19/20:
580-586 '61.

1. Hura "Stalowa Wola."

KOTWICA, Stanislaw; PROSINSKI, Antoni; RUCINSKA, Zofia; SULAT, Henryk

~~NEUROLOGICAL CHANGES~~
Neurological changes in atrophic dermatitis of Pick-Herzheimer
(with a report of 3 cases) Neurologia etc. polska 11 no.1:33-42
Ja-F '61.

1. Z Kliniki Chorob Nerwowych AM w Lodzi Kierownik: prof. dr nauk
med. E. Herman.

(ACRODERMATITIS case reports)
(NEUROLOGICAL MANIFESTATIONS)

BATORSKA, Janina; KOTWICA, Stanislaw; MACKIEWICZ, Jacek

Manifestations in the spinal cord in spondylosis. Polski tygod.
lek. 16 no.17:643-646 24 Ap '61.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi; kierownik: prof. dr
nauk med. E. Herman.

(SPONDYLITIS compl) (SPINAL CORD dis)

DZIALEK, Ewa; KOTWICA, Stanislaw; SZULC, Janina

On rare manifestations of myotonic dystrophy. Neurol. neurochir.
psychiat. pol. 12 no.1:15-19 '62.

1. Z Kliniki Chorob Nerwowych AM w Lodzi Kierownik: prof. dr nauk
med. E. Herman.

(MYOTONIA ATROPHICA diag)

KOTWICA, Stanislaw; PAWLIKOWSKI, Marek

Attempted cobalt chloride therapy of hypothalamic disorders. Pol.
tyg Lek. 17 no.14:525-526 2 Ap '62.

1. Z Kliniki Chorob Nerwowych AM w Lodzi, kierownik: prof. dr med.
E. Herman i Zaklad Endokrynologii AM w Lodzi, kierownik: prof. dr
med. T. Pawlikowski.

(HYPOTHALAMUS dis) (COBALT ther)

KOTWICA, Stanislaw; RUCINSKA, Zofia

A case of temporal arteritis treated successfully with aureomycin and prednisone. Pol. tyg. lek. 17 no.20:804-806 14 My '62.

1. Z Kliniki Chorob Nerwowych AM w Lodzi: kierownik: prof. dr nauk med. E. Herman.

(ARTERITIS ther) CHLORTETRACYCLINE ther)
(PREDNISONE ther)

DZIALEK, Ewa; KOTWICA, Stanislaw; SZULC, Janina

Rarely found symptoms in myotonic dystrophy. Neurol neurochir psych
12 no.1:15-19 Ja-F '62.

1. Klinika Chorob Nerwowych, Akademia Medyczna, Lodz, Kopcinskiego
22. Kierownik: prof. dr. nauk med. E. Herman.

FRANK, Tibor; KOTWICKI, T. [translator]

Present state and tasks for the future in the field of
organization of enterprises in the Hungarian textile
industry. Przegl wlokien 16 no.7/8:431-433 J1-Ag '62.

KOTWICKI, Teodor

Problem of the utilization period in the economic studies of effectiveness of using new or substitute textile raw materials. Przegl włokien 18 no.12:572-575 D '64.

KOTWICKI, Teodor

Rationalization of the material management and significance of the preceding profitability tests of using new and substitute textile raw materials. Przegl włokien 17 no.6: 210-212 Je '63.

1. Institute of Textiles, Warsaw.

KOTWICKI, Teodor

Problems of evaluating economically the utility value of textile goods in studies on the profitability of using new and substitute raw materials and new techniques of producing these goods. Przegl wlokien 17 no.7:243-247 JI '63.

1. Institute of Textiles, Warsaw.

KOTYAKHOV, F. I.

DA 29174

USSR/Oil Wells

Sep 1947

Petroleum - Well Drilling

"Removing Sand and Water in Operating Oil Wells," F.
I. Kotyakhov, 1 p

"Azerbayadzhanaskoye Neftyanoye Khozyaystvo" No 9

Review of a book published in 1946 on the process of
removing sand and water in oil well exploitation.

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