

DUBETSKIY, ^Y/E. and others.

V pomoshch radiotekhniki i radioiubiteliy. [Assisting the radio technician and radio amateur]. Novosibirskoe oblastnoe izd-vo, 1950. 120 p.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference department, Washington, 1951, Unclassified.

DUBETZ, S.; DUL, F.; ZAJER, J.

Prothesis experiments on cattle. Acta veter Hung 12 no.2:117-126 '62.

1. II. Chirurgische Klinik (beauftr.Leiter: J.Stefanics) der Medizinischen Universität und Chirurgische Ophthalmologische Klinik (Leiter: Dozent A.B.Kovacs) der Veterinärmedizinischen Hochschule, Budapest.

DUREVO, F.

Analytic determination of the value of work and the individual capacity for work. p. 249. NOVA PROIZVODNJA. (Z venze drustov inženirjev in tehnikov LPS) Ljubljana. Vol. 7, no. 3/4, June 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

ROZINA, G.Yu.; DUBEYKOVSKAYA, L.S.; KRAVCHINSKIY, Ya.D.

Labor conditions in the production of ferrates and ways to improve them. Porosh.met. 2 no.1:97-100 Ja-F '62. (MIRA 15:8)

1. Nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy, Leningrad.

(Powder metallurgy--Hygienic aspects) (Ferrates)

DUBEYKOVSKAYA, Ye. G., Physician

"The Presternal Esophagus in Children." Sub 15 Jan 51, Second Moscow
State Medical Inst imeni I. V. Stalin. *for Cand Med Sci*

Dissertations presented for science and engineering degrees in Moscow
during 1951.

SO: Sum. No. 480, 9 May 55.

SKA/A.
DUBEYKOV~~SKA~~, YE. G.

USSR/Medicine - Novocain Block in Intestinal Obstruction

Jun 52

"Minutes of the Meeting of the Surgical Society of Moscow and the Moscow Oblast, held 14, 28, and 29 December 1951," M. A. Kuleshova, N. P. Shastin, Ye. G. Dubeykovskaya

"Khirurgiya" No 6, pp 82-90

The subject discussed at the 1st session was the progress attained in pulmonary surgery and the acceptance of caverniotomy as an effective method of treating cases formerly considered incurable. At next meetings were discussed an outstanding achievement in Soviet surgery, the treatment of intestinal obstruction by a lumbar (bilateral paranephral) novocain block. The surgeons present admitted that in a certain type of intestinal obstruction surgical interference was essential, and that mortality was still high, but that the new method contributed to the recovery in many cases. President of the Surg Soc of Moscow and Moscow Oblast: Prof A. N. Bakulev.

PA 228T16

PETROV, B.A., professor, predsedatel'; DUBINYKOVSKAYA, E.G. sekretar'; BLAG-
TSEV, N.I., kandidat meditsinskikh nauk; TERNOVSKIY, S.D., professor;
MELIK-ARUTYUNOV, A.I. kandidat meditsinskikh nauk; PATSIORA, M.D., kan-
didat meditsinskikh nauk; YELANSKIY, N.N., professor; DAM'YE, N.G.; TA-
VONIUS, K.N.; GULYAYEV, A.V., professor; KAZANSKIY, V.I., professor;
GROZDOV, D.Ye., professor; DOROFYEV, V.I.; LINDEMAN, V.I.; MAKHOV, N.I.,
dotsent.

Minutes of the session of the Surgical Society of Moscow and Moscow Pro-
vince of September 12, 1952. Khirurgiia no.3:88-92 Mr '53. (MLRA 6:6)

1. Khirurgicheskoye obshchestvo Moskvy i Moskovskoy oblasti.
(Spleen--Surgery)

DUBAYKOVSKAYA, Ye.O., kandidat meditsinskikh nauk.

Presternal esophagus in children. Khirurgia no.12:50-55 D '53.
(MLRA 7:1)

1. Iz kliniki detskoy khirurgii II Moskovskogo meditsinskogo
instituta im. I.V.Stalina (zaveduyushchiy - professor S.D.
Ternovskiy) na baze Detskoy klinicheskoy bol'nitsy im. N.F.
Filatova (glavnyy vrach M.N.Kalugina). (Esophagus--Surgery)

DUBBYKOVSKAYA, Ye.G.

~~www.cia.gov/library/~~

Minutes of the Session of the Surgical Society of Moscow and
of Moscow Province of June 26, 1953. Khirurgiia no.3:93-95

Mr '54.

(MLRA 7:5)

(HEART--SURGERY)

(SURGICAL INSTRUMENTS AND APPARATUS)

(VEINS--SURGERY)

DUBNYKOVSKAYA, Y.G.

Minutes of the Session of the Surgical Society of Moscow and
Moscow Province of September 11, 1953. Khirurgiia no.4:89-93
Ap '54. (MLRA 7:6)

(CHEST—SURGERY)

(BONES—DISEASES)

(PERITONITIS)

EXCERPTA MEDICA Sec. 7 Vol. 9/9 Sept. 55

DUBEYKOVSKAYA E.G.

2003. DUBEYKOVSKAYA E.G. * Appendicular infiltration in children
(Russian text) SOVETSK. MED. 1954, 8 (25-27)

This occurs in 4.2-4.9%. In the acute phase operation is recommended as the danger of peritonitis in children is great. Conservative treatment is recommended only in such cases when the infiltration is recognized too late and is under resorption already. When this is completed, however, appendectomy should be undertaken within 4 weeks under a penicillin screen.

Preis - Brno (IX, 7)

DUBNYKOVSAYA, Ye. G., kandidat meditsinskikh nauk

Minutes of the session of the Surgical Society of Moscow and
Moscow Province of May 14, 1954. Khirurgiia no.10:83-86 O '54.
(MOSCOW PROVINCE--SURGERY--SOCIETIES) (MLRA 8:1)

DUBNYKOVSKAYA, Ye.G.

Minutes of the session of the Surgical Society of Moscow and Moscow
Region of March 26, 1954. Khirurgiia no.9:87-89 S '54. (MLRA 7:12)
(MOSCOW PROVINCE--SURGERY--SOCIETIES)

DUBNYKOVSKAYA, Ye.G.

Minutes of the session of the Surgical Society of Moscow and
Moscow Province of November 26, 1954. Khirurgiia no.8:88-89
Ag '54. (MLRA 7:11)
(BRAIN--SURGERY)

DUBNYKOVSKAYA, Ye.G.

Minutes of the Session of the Surgical Society of Moscow and Moscow
Province of December 25 1953. Khirurgiia no.6:92-95 Je '54.
(MLRA 7:9)

(MOSCOW PROVINCE--SURGERY--SOCIETIES)
(SURGERY--SOCIETIES--MOSCOW PROVINCE)

DUBETKOVSKAYA, Ye. G.

DUBETKOVSKAYA, Ye. G.

Minutes of the meeting of the Surgical Society of Moscow and Moscow
Province held on November 13, 1953. Khirurgia no. 5:94-95 Ky '54.
(MLRA 7:7)

(THYROID GLAND--SURGERY)

DUBBYKOVSKAYA, Ye.G.

Minutes of meetings of November 11 and 24, 1955 of the Surgical
Society of Moscow and Moscow Province. Khirurgiia, no.11:90-95
N '55. (MLRA 9:6)

(MOSCOW PROVINCE--SURGERY)

EXCERPTA MEDICA Sec 15 Vol. 11/6 Chest June 56

1379. DIAGNOSTICS AND INDICATIONS FOR SURGICAL TREATMENT IN BRONCHIECTASIS IN CHILDREN (Russian text) - Dubeykovskaya E. G.
Hosp. for Child. Surg. of the Second Med. Inst., Moscow - VOP. PEDIAT.
1956, 1/6 (34-38) Illus. 3

The author is of the opinion that in bronchiectasis in children recovery can take place only as a result of a radical operation, i.e. the complete removal of the affected area of lung tissue. The stage of appearance of one or several small sacular bronchiectases (bronchography) is the most favourable moment for surgical operation because in such case the operation may be restricted to the removal of the affected segments or of one lobe only. In case of a late appeal to the surgeon there may exist the necessity to remove 2 lobes or even the whole lung, or even to refuse surgical treatment altogether. Surgical treatment was employed in 31 children aged 2 to 15 yr., the left lung being affected in 21 of them and the right in 8. The whole lung was removed in 10 children, 2 lobes in 10, 1.5 lobes in 3 and 1 lobe in 8 children. In neglected cases of the disease in the presence of tough cicatricial adhesions the operation is technically difficult and often accompanied by severe operative shock. Two children died from shock; the other 29 successfully underwent the operation.

Lubenskaya - Leningrad (S)

DUBBYKOVSKAYA, Ye.O., kand. med. nauk

Surgical treatment of chronic suppurative diseases of the lungs
in children. Khirurgia 32 no.10:36-41 O '56 (MIRA 12:7)

1. Iz kliniki detskoy khirurgii (zav. - prof. S. D. Ternovskiy)
II Moskovskogo meditsinskogo instituta imeni I.V. Stalina na
baze detskoy klinicheskoy bol'nitsy imeni N. F. Filatova (glavnyy
vrach M. N. Kalugina)

(LUNG DISEASES, in inf. and child
suppurative, chronic, surg.)

DUBNYKOVSKAYA, Ye.O., kandidat meditsinskikh nauk

Problem of partial duplication of the gastrointestinal tract in children [with summary in English, p.155]. Khirurgiia 33 no.2: 89-92 P '57. (MIRA 10:6)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. S.D. Ternovskiy) II Moskovskogo meditsinskogo instituta imeni I.V.Stalina na baze detskoy klinicheskoy bol'nitsy imeni N.P.Filatova (glavnyy vrach M.N.Kalugina).

**(INTESTINES, abnorm.
duplication, surg. (Rus))**

DUBENKOVSKAYA, Ye.G., kand.med.nauk (Moskva, Malaya Bronnaya ul., d. 15,
kv. 85)

Chylothorax in children. Vest.khir. 81 no.12:78-80 D '58.
(MIRA 12:2)

1. Iz kliniki detskoy khirurgii (sav. - prof. S.D. Ternovskiy)
2-go Moskovskogo meditsinskogo instituta imeni N.I. Pirogova na
base klinicheskoy bol'nitsy imeni Filatova (glavnyy vrach - M.N.
Kalugina).

(CHYLOTHORAX, in inf. & child
etiol. & ther. (Rus))

DUBBYKOVSKAYA, Ye.G., kand.med.nauk

Hemotidiosis in an eight-year-old child. *Pediatrics* 37 no.11:70-73
N '59. (MIRA 13:3)

1. Iz kliniki khirurgii detskogo vozrasta (zaveduyushchiy kafedroy -
chlen-korrespondent AMN SSSR prof. S.D. Ternovskiy) II Moskovskogo
meditsinskogo instituta na baze klinicheskoy bol'nitsy imeni N.F.
Filatova (glavnyy vrach M.N. Kalugina).
(HEMORRHAGIC DIATHESIS in inf. & child.)
(SWEATING)

DUBEYKOVSKAYA, Ye.G. (Moskva, M.Bronnaya ul.,d.15,kv.85)

Tumors of the mediastinum in children. Grud. khir. 1 no.5:93-99
S-O '61.: (MIRA 15:3)

1. Iz kliniki detskoy khirurgii II Moskovskogo meditsinskogo
instituta imeni N.I. Pirogova (zav. kafedroy - chlen-korrespondent
AMN SSSR zasluzhennyy deyatel' nauki prof. S.D. Ternovskiy) na
baze Detskoy bol'nitsy imeni N.F. Filatova (glavnyy vrach M.N.
Kalugina).

(MEDIASTINUM--TUMORS)

DUBEYKOVSKIY, I. I.

Mechanized improvement stations and their role in reclaiming swamps and boggy mineral lands. Gidr. i mel. 4, No 5, 1952.

DUBEYKOVSKIY, N.V.; NAZAROVA, I.V.

Advanced technology of train and freight operation in stations.
Zhel. dor. transp. 47 no.7:26-30 J1 '65. (MIRA 18:7)

1. Nachal'nik stantsii Perm'-2 Sverdlovskoy dorogi (for Dubeykovskiy).
2. Glavnyy inzh. stantsii Perm'-2 Sverdlovskoy dorogi (for Nazarova).

DUBENKOVSKIY, S.G.

Boundary of Permian and Triassic sediments in the upper Kama
trough. Dokl. AN SSSR 158 no.1:94-97 S-O '64

(MIRA 17:8)

1. Gor'kovskaya geologo-razvedochnaya ekspeditsiya Sredne-
Volzhskogo geologicheskogo upravleniya. Predstavleno akade-
mikom D.V. Nalivkinym.

DUBLYNKO, S. G.: KURUL, A. A.

Large domestic sediments in the upper Yana Basin. Dokl. AN SSSR 163
10.631108.10/7. Apr 1966. (MIRA 18:8)

S. G. Dublynskiy and A. A. Kurul. Otkrytiya i issledovaniya Sredne-Himal'skogo
L. i Tsentral'nogo po Kazakhskogo upravleniya. Sbornik 5, 1966, 5.

NIKOL'SKIY, B.A.; DUBEYKOVSKIY, Ye.I.

Universal "sanitary combine". Izobr.1 rats. no.8:33 Ag '58.
(MIRA 11:9)
1. Sotrudniki Vsesoyuznogo nauchno-issledovatel'skogo instituta
elektrifikatsii sel'skogo khozyaystva.
(Farm equipment)

~~DUBNYKOVSKIY, Ye.N.~~
~~NIKOL'SKIY, B.A.; DUBNYKOVSKIY, Ye.N.~~

Production of dietetic milk. Izobr. v SSSR 3 no.2:12-14 D '58.
(Milk supply) (MIRA 11:3)

BATRAK, G. Ye.; DUBICH, S. Ya.

Effect of vagotomy on the stamina of the organism under conditions of morphine-ether anesthesia in ontogenesis. Farmakol. toksik. 26 no.3:259-266 My-Je'63 (MIRA 17:2)

1. Kafedra farmakologii (zav. - prof. G. Ye. Batrak) Dnepropetrovskogo meditsinskogo instituta.

DUBICH, S.Ya.

Effect of phenamine and sodium bromide on the resistance of
animals to acute hypoxia and asphyxia. Farm. i toks. 27 no.1:
17 Ja-F '64. (MIRA 17:11)

1. Kafedra farmakologii (zav. - prof. G.Ye. Batrak) Dnepropetrov-
skogo meditsinskogo instituta.

DUBICH, Yu.M., inzh.; VLADIMIROV, V.M., inzh.

Assembly of wall panels for buildings housing the railroad loading
hoppers at the Kulinin Central Preparation Plant. Blant. stroi. 8
no.7:25-28 JI '64. (MIRA 17:10)

1. DonpromstroyNIUproekt (for Dubich). 2. Trast. Sistemshakhtostroy
(for Vlasenko).

DUBICH, Yu.N., inzh.

Concrete lining of reinforced concrete settling tanks
with the help of a horizontally sliding metal form.
Shakht, stroi. 9 no. 11:20-22 N '65.

(MIRA 19:1)

1. Donetskii PromstroyNIIproyekt.

SAMUOLYTE, M.; DUBICKAS, V., spets.red.; ABROMAITIENE, H., red.;
KINDIAKOVA, O., red.; PILKAUSKAS, K., tekhn. red.

[Use of synthetic materials in the light industry; bibliography]
Sintetiniu medziagu panaudojimas lengvojoje pramonėje; biblio-
grafine rodykle. Primenenie sinteticheskikh materialov v legkoi
promyshlennosti; bibliograficheskii ukazatel'. Vilnius, 1962.
69 p. (MIRA 16:2)

1. Lithuanian S.S.R.Liaudies ukio taryba. Centrine mokslinė-
techninė biblioteka, Vilna.
(Bibliography--Synthetic products)

P. I. A.
Article, B.

519

621.314.2.025.3

Dubicki, B. Calculation of Three-Phase Core-Type Transformers.

„Obliczanie trójfazowych transformatorów rdzeniowych”. Przegląd Elektrotechniczny, No 1—2—3, 1950, pp 22—30, 12 figs.

A method for transformer calculation is quoted which, at given values of power, voltage, copper and iron losses, and short circuit voltage, can be operated at minimum cost of active materials. The article also contains an analysis of the influence of the constant factors applied to the result of the calculation. Further, a method is advanced which makes provision for the cost of tanks and oil. An example of transformer calculation is quoted and criteria commonly used as a basis for transformer calculation are discussed.

Dubicki, P.

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body between two triangles of the same size and shape.

DUBICKI, B.

The comparison of circle diagrams of three-phase asynchronous
induction motors. p. 3. Vol. 5, no. 1, 1956 Warszawa
ARCHIWUM ELEKTROTECHNIKI

SOURCE: East European Accession List (KEAL) Library of Congress
Vol. 5, no. 8, August 1956

DUBICKI, B.

Correct equalizing connections of the third kind in multiple-wave windings. p.245.

(ARCHIWUM ELEKTROTECHNIKI. Vol. 6, No. 2, 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

PHASE I BOOK EXPLOITATION

8(5)

Dubicki, Bolesaw

Maszyny elektryczne. t. 1: Maszyny prądu stałego (Electrical Machines. V. 1: D-C Machines) 2d ed., rev. and enl. Warszawa, Państwowe Wydawnictwo Naukowe, 1958. 640 p. 3,200 copies printed. No other contributors mentioned.

PURPOSE: This is a textbook for students of polytechnic institutes and engineering schools. With the omission of certain theoretical material the book also may be used by persons with less theoretical background.

COVERAGE: The book is based on courses taught by the author between 1939-1945 at the State Higher Technical School in Warsaw, the Łódź Polytechnic Institute, and the Warsaw Polytechnic Institute. Except for the addition of some new chapters and paragraphs the general plan of this second edition remains unchanged. Section 5, on commutation, contains new ideas of the Soviet engineers Karashev and Kasyanov. Material for the new chapters concerning economic considerations in the design of d-c machines

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-clud-

WERNER, W., mgr., inż.; DUBICKI, B., prof., dr., inż.; KUHN, S., prof., dr., inż.

Communication no.6 on the nomination of experts by the Association of Electrical Engineers. Przegl elektrotechn 38 no.2: 1 of cover '62.

1. Dyrektor Izby Rzeczoznawców Stowarzyszenia Elektryków Polskich (for Werner) 2. Przewodniczący Rady Nadzorczej Izby Rzeczoznawców Stowarzyszenia Elektryków Polskich (for Dubicki) 3. Przewodniczący Komisji Kwalifikacyjnej Izby Rzeczoznawców Stowarzyszenia Elektryków Polskich (for Kuhn)

DUBICKI, Z.

Supplementary notes. (To be contd.) p. 16.
SMREYDLATA POLSKA, Warszawa, Vol. 11, no. 25, June 1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

SIMM, Szczesny; DUBIEL, Jan

On the problem of chemotherapy of the ovarian and uterine cancer.
Ginek. Pol. 36 no. 12:1409-1413 D ' 65.

1. Z I Kliniki Położnictwa i Chorob Kobietych AM w Poznaniu
(Kierownik: prof. dr. med. W. Michalkiewicz).

GUSHCHENKO, I.I.; DUBIK, Yu.M.; YERMAKOV, V.A.

Terminal eruption of the Klyuchevskiy Volcano in 1962-1967.

Biul. vulk. sta. no.37:37-51 '64.

(MIRA 18:3)

KAZANOWSKA, Wanda Alicja; KUCZYNSKA, Krystyna; DUBIEL, Cyryla

The behavior of the mucous membrane of the vagina in guinea pigs after infection with various species of Trichomonas.
Wiad. parazyt. 11 no.1:53-55 '65

1. I Klinika Położnictwa i Chorob Kobietych Akademii Medycznej, Białystok.

DUBIEL, Jan

Implanted endometriosis of the cervix uteri after electro-
surgical interventions. Poznan. tow. przyjac. nauk wydzw. lek.
30:5-20 '65

CIBA, Tadeusz; WOJCIKIEWICZ, Olga; DUBIEL, Jerzy

Hyperosmolar diabetic coma. Wiad. lek. 18 no.11:949-952
1 Je '65.

1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie (Kierownik:
prof. dr. L. Tochowicz).

PASYK, Stanislaw; DUBIEL, Jerzy

Advances in the treatment of arrhythmias and conduction
disturbances in myocardial infraction. Wiad. lek. 18 no.
19:1499-1503 10 '65.

1. Z I Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik:
prof. dr. L. Tochowicz).

PASYK, Stanislaw; DUBIEL, Jerzy

Clinical course and mortality in patients with mitral valve
insufficiency. Pol. tyg. lek. 20 no.32:1196-1198 9 Ag '65.

1. Z I Kliniki Choroż Wewnętrznych AM w Krakowie (Kierownik:
prof. dr Leon Techowicz).

PASYK, Stanislaw; DUBIEL, Jerzy; TRZNADEL, Wladyslaw

Statistical evaluation of acquired heart defects. Pol. tyg. lek.
20 no.34:1275-1276 23 Ag '65.

1. Z I Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik: prof.
dr. Leon Tochowicz).

PASYK, Stanislaw; DUBIEL, Jerzy

Evaluation of the hypertension test in hypertension. Pol. tyg.
lek. 19 no.13:475-478 23 Mr '64.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie
(kierownik: prof. dr. Leon Tochowiec).

DUBIEL, Jerzy; PASYK, Stanisław

Angiotensin. Pol. arch. med. wewnet. 34 no.8:1037-1041 '64.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Krakowie
(Kierownik: prof. dr. med. L. Tochowicz).

PASYK, Stanislaw; DUBIEL, Jerzy

Heart sounds in cases of pulmonary hypertension. Pol. tyg. lek.
20 no.12:424-426 22 Mr '65

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w
Krakowie (Kierownik: prof. dr. Leon Tochowiec).

TOCHOWICZ, Leon; PASYK, Stanislaw; DUBIEL, Jerzy

Clinical course of mitral stenosis in 413 patients treated conservatively. Pol. arch. med. wewnet. 35 no.7:993-998 '65.

1. Z I Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik: prof. dr. med. L. Tochowicz).

ISHKIN, I.P.; DUBIL', Ye.S.

Hydrodynamics of granular materials for soda production in a
fluidized bed. Zhur. prikl. khim. 38 no.1:107-114 Ja '65.
(MIRA 18:3)

DUBIELECKI, W.

Zielona tasma. Warszawa, Panstwowe Wydawn. Rolnicze i lesne, 1955. 223 p.
(The green tape)

DA

Not in DLC

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

POLAND

DUBIENSKA, Wanda, Wojewodztwo Department of Veterinary Hygiene (Wojewodzki Zaklad Higieny Weterynaryjnej) in Gorzkow Wielkopolski (Director: Dr. Jan CHWALIBOG)

"Contribution to the Knowledge of the Fauna of the Alimentary Tract in Hares in the Wojewodztwo of Zielona Gora."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 3, Mar 63, p 136.

Abstract: In view of present exports of hares to Western Europe there is increased interest in the parasites in their intestinal tract. The author reviews the few findings on the subject reported in the literature and reports on a study conducted by the Veterinary Hygiene Department in 12 powiats of the Zielona Gora wojewodztwo. The report includes material and tests employed and a tabulation of the findings with respect to coccidia, Trichostr. retortaep., Trichuris leporis, and Cysticercus pisiformis. There are two Polish references.

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DUBIENSKI, B.

"Beechen Railroad Ties", p. 4, (PRZEMYSŁ DRZEWNY, Vol. 5, No. 12, Dec. 1954, Warszawa, Poland)

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

DUBIENSKI, B.

DUBIENSKI, B.; NADRATOWSKI, M.

For better establishment of investment projects. p. 142. (PRZEGLAD KOLEJOWY,
Vol. 6, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

Dubik, J.

B-9

POLAND/Physical Chemistry - Kinetics. Combustion.
Explosives. Topochemistry. Catalysis.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 3847

Author : Dubik J.

Title : Investigation of Diffusion in Porous Substances at
High Pressures

Orig Pub : Prezen. chem., 1955, 11, No 8, 430-432

Abstract : Description of a unit for the determination of the complete characteristic of porous contact agents over a wide range of temperatures and pressures.

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POLAND / Physical Chemistry. Surface Chemistry.
Adsorption. Chromatography. Ion Exchange.

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 22726.

Author : Dubik, Jan.
Inst : Not given. *Inst Syntery Chem.*
Title : Modified Method of Calculation of Effective Porosity.

Orig Pub: Roczn. chem., 1957, 31, No 3, 934-948.

Abstract: The equation proposed by Schwab for the calculation of the effective porosity (σ_{of}) of catalysts is critically analyzed. A modified equation is proposed: $\sigma_{of} = [\bar{d}D_{of} / d(1/P)] / (DP)^{p-1}$, where D is the coefficient of diffusion of the gas per sq. cm per sec, P is the pressure in atm.,

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POLAND / Physical Chemistry. Surface Phenomena. B-13
Adsorption. Chromatography. Ion Exchange.

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 22726.

Abstract: D_{ef} is the coefficient of effective diffusion of gases through the porous material in sq. cm /sec per sec. The numerator in the proposed equation represents the magnitude of the derivative in the region in which the ordinary diffusion takes the maximum part in the total transportation of the gas through the porous material, i. e., in the range of pressures in which neither Vollmer's, nor Knudsen's diffusion affects the magnitude of the derivative, in consequence of which D_{ef} depends exclusively on the geometric factor of the grain structure. The equation makes it possible to calculate D_{ef} without ex-

Card 2/3

POLAND / Physical Chemistry. Surface phenomena.
Adsorption. Chromatography. Ion Exchange.

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 22726.

Abstract: extrapolating D_{of} to infinitely great pressures,
and to avoid assumption that the product DP is
constant even in the case of high pressures.
-- Ya. Satunovskiy.

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SHANTYR', V.I., kand.med.nauk, DUBIK, V.T.

Gas anesthesia in surgical shock. Khirurgia 34 no.6:107-110
Je '58 (MIRA 11:8)

1. Iz kafedry khirurgii (sav. - prof. V.A. Kartavian) Khar'kovskogo
instituta usovershenstvovaniya vrachev (dir. - dots. I.I. Ovsienko)
na base II Gorodskoy bol'nitsy (glavnyy vrach G.A. Mukhina).
(ANESTHESIA, INHALATION,
in surg. shock (Rus))
(SHOCK, therapy
anesth. in surg. shock (Rus))

SHANTYR', V.I., kand. med. nauk (Khar'kov, ul. Artema, d. 8. Institut usovershenstvovaniya vrachey); DUBIK, V.T.

Use of nitrous oxide in surgery. Nov. khir. arkh. no.2:67-72 Mr-Ap '59.
(MIRA 12:7)

1. Kafedra khirurgii 1 (zav. - prof. V. A. Kartavin) Khar'kovskogo
instituta usovershenstvovaniya vrachey.
(NITROUS OXIDE)

DUBIKAJTIS, L.

Operations of deductive systems. Bul Ac Pol math 12 no.10:
593-596 '64.

Decompositions of theories. Ibid.:597-601

1. Department of Mathematics of the N.Copernicus University,
Torun. Submitted August 26, 1964.

DUBIKAJTIS, L.

On the division of a triangle. In French. p. 219.
(COLLOQUIUM MATHEMATICUM. Vol. 4, no. 2, 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

DUBIKAJTIS, L.

SCIENCE

DUBIKAJTIS, L. La geometrie de Lie. Warszawa, Panstwowe Wydawn. Naukowe, 1958.
110 p. (Rozprawy matematyczne, 15)

Monthly List of East European Accessions (EEAI) LC Vol 8, No 4, April 1959, Unclass.

DUBIKAJTIS, Lech; GUSCIORA, Henryk

Laguerre's geometry. Matem fiz chem Gdansk 2 47-60 '62.

1. Katedra Geometrii, Wyzsza Szkola Geometryczna, Gdansk.

DUBIKAJTIS, Lech; GUSCIORA, Henryk

A certain transformation invariant of Laguerre. Matem fiz
chem Gdansk 2 23-32 '62.

1. Katedra Geometrii, Wyzsza Szkola Pedagogiczna, Gdansk.

DUBIKAVTIS, L.

The elementary inductive groupoid and elementary pseudogroup.
Bul. Ac. Pol. mat. 11 no. 7:469-471 '63.

1. Universite Nicolas Copernicus, Torun. Presented by A.
Mestowski.

UNCLASSIFIED, I. (Geron)

A characterization of the sinus function. Annales pol math 16 no.1:
117-120 1964.

NUBIKANTIS, I. (Torun)

Certain extensions of the notion of inductive groupoid and that of pseudogroup. Col math 12 no.2:163-185 '64.

1. Submitted March 20, 1963.

DUBIKAJTIS, I.; JUREK, P. (Torun)

Commutative elementary pseudogroup and commutative regular
semigroup. Col math 12 no.2:187-193 '64.

I. N. Copernicus University, Torun. Submitted February 28, 1963.

DUBIKAJTIS, L.; IWANSKI, J.

An independent system of axioms defining the Ehresmann groupoid.
Bul Ac Pol math 12 no.11:687-693 '64.

1. Department of Geometry of Teacher's College, Gdansk. Submitted
August 27, 1964.

DUBIKAYTIS, Yu.V; DUBIKAYTIS, V.V.

Potential field and alpha rhythm on the surface of the human
head. Biofizika 7 no.3:345-350 '62. (MIRA 15:8)

1. Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy
institut imeni prof. A.L.Polenova.
(ELECTROENCEPHALOGRAPHY)

DUBIKAYTIS, Yu.V.; DUBIKAYTIS, V.V.

Potential field and α -rhythm on the surface of the human head. Report No.2. Biofizika 8 no.1:77-81 '63. (MIRA 17:8)

1. Leningradskiy nauchno-issledovatel'skiy nevrokhirurgicheskii institut imeni prof. A.I. Popenova.

ACCESSION NR: AP4022482

S/0217/64/009/002/0204/0209

AUTHOR: Dubikaytis, V. V.; Dubikaytis, Yu. V.

TITLE: The nature and mechanism of neuron discharge

SOURCE: Biofizika, v. 9, no. 2, 1964, 204-209

TOPIC TAGS: neuron, neuron discharge mechanism, cytoplasm water structure, nucleoprotein, acetylcholine, neuron excitation, neuron restoration, potassium and sodium exchange, lattice structure, electrostatic repulsion, ionic crystal, nucleoprotein contraction, nucleoprotein anion dissociation

ABSTRACT: The nature of a neuron discharge and the mechanism of potassium and sodium exchange are described in terms of change in cytoplasm water structure and nucleoproteins during various functional states of the neuron. Water in the neuron cytoplasm has a highly latticed structure and one macromolecule of nucleoprotein has the capacity to combine with the highly structured water at a distance of up to 1000 Angstroms from its surface. The macromolecules cannot exist without the presence of ions compensating for the electrostatic

Card 1/3

ACCESSION NR: AP4022482

repulsion of the surface anion groups. A certain amount of acetylcholine is constantly discharged from the synapses into the neuron cytoplasm. The positive ions of acetylcholine decrease the dissociation of nucleoprotein anion groups which leads to nucleoprotein contraction. The hydrate shell of the nucleoprotein is damaged with contraction and the capacity of the nucleoprotein to combine with water at the previous distances is reduced. The constant synaptic bombardment of the neuron with acetylcholine maintains a certain degree of lattice structured water in the cytoplasm. The neuron in a state of rest without the constant acetylcholine bombardment would probably result in lattice structuring of the water reaching its maximum value. This means that the water in the cytoplasm would practically have the crystal structure of ice and would form an ionic crystal. The process of neuron excitation and its restoration and potassium and sodium exchange are described in detail. The authors emphasize that this study is the first attempt to explain a neuron charge in terms of existing water structure data and no conclusions can be drawn at this time. Orig. art. has: 2 figures.

Card: 2/3

ACCESSION NR: AP4022482

ASSOCIATION: Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. prof. A. L. Polenova (Leningrad Scientific-Research Neurosurgical Institute)

SUBMITTED: 04May62

ENCL: 00

SUB CODE: 18

NR REF SOV: 008

OTHER: 022

card 3/3

DUBIKAYTIS, V.V.

Fields of average rates of change in the bioelectric activity of the brain in pathological processes in its frontal regions. Zhur. nevr. i psikh. 64 no.3:321-325 '64. (MIRA 17:5)

1. Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. A.L. Polenova (direktor - prof. V.M. Ugryumov).

DUBIKAYTIS, V.V.

Mean velocity fields of the changes in bioelectric activity of the human brain during pathological processes in its temporal portions. Zhur. nevr. i psikh. 64 no. 12:1766-1770 '64.
(MIRA 18:1)

1. Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. Polenova (direktor - prof. V.M. Ugrumov).

IUBIKAYTIS, V.V.

Fields of average velocity changes in the bioelectrical activity of the brain in adenomas of the hypophysis and arachnoidites of the optic chiasm. Zhur. nevr. i psikh. 65 no.6:837-843 '65.

(MIRA 18:6)

1. E elektrofiziologicheskaya laboratoriya (zaveduyushchiy - I.V. Vvedenskaya) leningradskogo neyrokhirurgicheskogo nauchno-issledovatel'skogo instituta im. Polanova (direktor - prof. V.M. Vgryumov).

BORODKIN, Yu.S.; VVEDENSKAYA, I.V.; GRACHEV, K.V.; DUBIKAYTIS, V.V.;
DUBIKAYTIS, Yu.V.; STEPANOVA, T.S.

Results of the study of the bioelectric activity of the brain
with organic lesions during administration of ethylnorantiffaine.
Zhur. nevr. i psikh. 64 no.11:1631-1635 '64.

(MIRA 18:6)

1. Elektrofiziologicheskaya laboratoriya Leningradskogo nauchno-
issledovatel'skogo neyrokhirurgicheskogo instituta im. A.L. Polenova
(direktor - prof. V.M. Ugryumov) i otdel farmakologii (zaveduyushchiy
- prof. S.V. Anichkov) Instituta eksperimental'noy meditsiny AMN SSSR.

DUBIKAYTIS, Yu.V.; USOV, V.V.

~~Electrodes~~ Electrodes for electrocorticographic recording in the operating room. Fiziol. zhur. 44 no.3:256-257 Mr '58. (MIRA 11:4)

1. Nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. A.L. Polenova, Leningrad.

(ELECTROENCEPHALOGRAPHY, apparatus & instruments
electrodes for recording in operating room (Rus)

DUBIKAYTIS, Yu. V., Cand of Med Sci --(Diss) "Certain Biophysical
Facts during Experimental Compression of the Brain in Specific
Amounts," Leningrad, 1959, 17 pp (State Order of Lening Inst
for the Improvement of Doctors imeni S. M. Kirov) (KL 4-60, 123)

DUBIKAYTIS, Yu.V.

Measurement of electrical magnitudes of the brain tissue under
experimental conditions [with summary in English]. Biofizika 4
no.2:153-157 '59. (MIRA 12:4)

1. Leningradskiy gosudarstvennyy nauchno-issledovatel'skiy neyro-
khirurgicheskiy inatitut imeni A.L. Polenova.

(BRAIN, physiol.

electrical magnitude of brain tissue, measure-
ment with electrodes in animals (Rus))

DUBIKAYTIS, Yu.V.

Distribution of radioactive phosphorus in the brain tissue in
experimental injuries of the brain. Eksper. khir. 5 no. 2:56-57
Mr-Ap '60. (MIRA 14:1)

(PHOSPHORUS METABOLISM) (BRAIN--WOUNDS AND INJURIES)

IONTOV, A.S.; DUBIKAYTIS, Yu.V.

Histopathological and electrocorticographic changes in a cortical epileptogenic focus. Vop.psikh.i nerv. 8:255-264 '62.

(MIRA 17:4)

1. Iz laboratorii morfologii instituta fiziologii imeni Pavlova AN SSSR i Leningradskogo nauchno-issledovatel'skogo neyrokhirurgicheskogo instituta imeni Polenova Ministerstva zdravookhraneniya RSFSR.

DUBIKAYTIS, Yu.V; DUBIKAYTIS, V.V.

Potential field and alpha rhythm on the surface of the human
head. Biofizika 7 no.3:345-350 '62. (MIRA 15:8)

1. Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy
institut imeni prof. A.L.Polenova.
(ELECTROENCEPHALOGRAPHY)

DUBIKAYTIS, Yu.V.; DUBIKAYTIS, V.V.

Potential field and α -rhythm on the surface of the human head. Report No.2. Biofizika 8 no.1:77-81 '63. (MIRA 17:8)

2. Leningradskiy nauchno-issledovatel'skiy nevrokhirurgicheskiy institut imeni prof. A.I. Popenova.

ACCESSION NR: APL022482

S/0217/64/009/002/0204/0209

AUTHOR: Dubikaytis, V. V.; Dubikaytis, Yu. V.

TITLE: The nature and mechanism of neuron discharge

SOURCE: Biofizika, v. 9, no. 2, 1964, 204-209

TOPIC TAGS: neuron, neuron discharge, mechanism, cytoplasm water structure, nucleoprotein, acetylcholine, neuron excitation, neuron restoration, potassium and sodium exchange, lattice structure, electrostatic repulsion, ionic crystal, nucleoprotein contraction, nucleoprotein anion dissociation

ABSTRACT: The nature of a neuron discharge and the mechanism of potassium and sodium exchange are described in terms of change in cytoplasm water structure and nucleoproteins during various functional states of the neuron. Water in the neuron cytoplasm has a highly latticed structure and one macromolecule of nucleoprotein has the capacity to combine with the highly structured water at a distance of up to 1000 Angstroms from its surface. The macromolecules cannot exist without the presence of ions compensating for the electrostatic

Card 1/3

ACCESSION NR: AP4022482

repulsion of the surface anion groups. A certain amount of acetylcholine is constantly discharged from the synapses into the neuron cytoplasm. The positive ions of acetylcholine decrease the dissociation of nucleoprotein anion groups which leads to nucleoprotein contraction. The hydrate shell of the nucleoprotein is damaged with contraction and the capacity of the nucleoprotein to combine with water at the previous distances is reduced. The constant synaptic bombardment of the neuron with acetylcholine maintains a certain degree of lattice structured water in the cytoplasm. The neuron in a state of rest without the constant acetylcholine bombardment would probably result in lattice structuring of the water reaching its maximum value. This means that the water in the cytoplasm would practically have the crystal structure of ice and would form an ionic crystal. The process of neuron excitation and its restoration and potassium and sodium exchange are described in detail. The authors emphasize that this study is the first attempt to explain a neuron charge in terms of existing water structure data and no conclusions can be drawn at this time. Orig. art. has: 2 figures.

Card: 2/3

ACCESSION NR: AP4022482

ASSOCIATION: Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. prof. A. L. Polenova (Leningrad Scientific-Research Neurosurgical Institute)

SUBMITTED: 04 May 62

ENCL: 00

OTHER: 022

SUB CODE: 18

NR REF SOV: 008

card 3/3

ACCESSION NR: AP4029528

S/0246/64/064/004/0550/0551

AUTHOR: Dubikaytis, Yu. V.; Stepanova, T. S.

TITLE: Method for prolonged recording of brain bioelectric activity with fixed electrodes

SOURCE: Zhurnal nevropatologii i psikiatrii, v. 64, no. 4, 1964, 550-551

TOPIC TAGS: brain bioelectric activity, fixed electrode system, EEG, prolonged EEG recording, postoperative EEG recording

ABSTRACT: A new system of fixed electrodes which requires only a single adjustment has been developed to investigate brain bioelectric activity over several days. The system consists of metal or carbon electrodes attached to a band encircling the head. Twenty-one electrodes are used and are distributed along the head band to conform to the standard 10-20 system recommended by the International Electrophysiological Federation. The electrodes may be affixed in less than 2 min on the operating table immediately following an operation. The electrodes are covered by a sterile dressing which firmly fixes them

Card 1/2

ACCESSION NR: AP4029528

in place and EEG can be recorded for 3-4 days without changing the dressing. If the electrodes become dry, they can be moistened with a sterile salt solution without removing the band. This system of fixed electrodes may be used for investigation of any processes requiring prolonged recording of brain bioelectric activity. Orig. art. has: 1 figure.

ASSOCIATION: Leningradskiy nauchno-issledovatel'skiy neyrokhirurgicheskiy institut im. A. L. Popenova (Leningrad Scientific-Research Neurosurgical Institute)

SUBMITTED: 17Apr63

DATE ACQ: 29Apr64

ENCL: 00

SUB CODE: AM

NO REF SOV: 000

OTHER: 000

Cord 2/2

BORODKIN, Yu.S.; VVEDENSKAYA, I.V.; GRACHEV, K.V.; DUBIKAYTIS, V.V.;
DUBIKAYTIS, Yu.V.; STEPANOVA, T.S.

Results of the study of the bioelectric activity of the brain
with organic lesions during administration of ethylnorantifaine.
Zhur. nevr. i psikh. 64 no.11:1631-1635 '64.

(MIRA 18:6)

1. Elektrofiziologicheskaya laboratoriya Leningradskogo nauchno-
issledovatel'skogo neyrokhirurgicheskogo instituta im. A.L. Polenova
(direktor - prof. V.M. Ugryumov) i otdel farmakologii (zaveduyushchiy
- prof. S.V. Anichkov) Instituta eksperimental'noy meditsiny AMN SSSR.

UGRYUMOV, V.M., prof.; LUBENSKIY, Ye.G.; KALINER, S.S.; KACHAYEV, V.L.;
DUBIKAYTIS, Yu.V.; FEDOROVA, I.D.

Surgical treatment of traumatic epilepsy in adults. Vop. neurokhir.
28 no.2:41-45 Mr-Apr '64. (MIRA 18:2)

1. Leningradskiy nauchno-issledovatel'skiy neurokhirurgicheskiy
inst. tut imeni A.L. Polenova (direktor - prof. V.M. Ugryumov).

DUBKOV, G.I.

Some data on the climate of the Upper Pleistocene in the northern part of Western Siberia. Izv. AN SSSR, Ser.geog. no.6:80-85 N-D '62. (MIRA 15:12)

1. Institut mrazotovedeniya im. V.A. Obrucheva.
(Siberia, Western—Paleoclimatology)

DUBIKOV, G. I.

Distribution of permanently frozen ground in the northern part of the West Siberian Plain based on the Salekhard-Urengoy profile. Trudy Inst. meral. AN SSSR 19:25-31 '62.

(MIRA 16:1)

(West Siberian Plain—Frozen ground)