

MANDEL'BAUM, M.M.; MAZUR, V.B.; SAMSONOV, V.V.

Recent data on the oil and gas potential of the Irkutsk amphitheatre. Neftegaz. geol. i geofiz. no.10:9-11 '64
(MIRA 18:1)

1. Gosudarstvennyy trest po geologicheskim izyskaniyam na neft' v Vostochnoy Sibiri i trest "Vostsibneftegeofizika".

IVANOV, E.A.; VIDINEYEV, L.P.; GINZBURG, E.L.; MAZUR, V.B.

Tectonic development of the lower Paleozoic of the southern
part of the Siberian Platform. Neftegaz. geol. i geofiz. no.
10:12-15 '64 (MIRA 18:1)

1. Gosudarstvennyy trest po geologicheskim izyskaniyam na nef't'
v Vostochnoy Sibiri.

KULIBAKINA, I.B.; BODUNOV, Ye.I.; MAZUR, V.B.

Some characteristics of the composition of petroleum, gases,
and condensates in the Markovo field. Neftegaz. geol. i geof.
no.5:6-9 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo
gaza i trest "Vostochno-neftegazovaya".

LINNIK, L.F., mladshiy nauchnyy sotrudnik; MAZUR, V.G.

Device for the fixation of the gonioscope. Oft.zhur. 14 no.7:
433-435 '59. (MIRA 13:4)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo
instituta glaznykh bolezney i tkanevoy terapii im. akademika V.P.
Filatova (direktor - prof. N.A. Puchkovskaya).
(GONIOSCOPY)

MAZUR, V.M.

ZORIN, Ivan Gerasimovich [Zorin, I.H.]; SMIRNOV, Igor' Vasil'yevich [Smyrnov, I.V.]; EYSNER, Fedor Fedorovich [Eisner, F.F.]; MAZUR, V.M., red.; MANOYLO, Z.T. [Manoilo, Z.T.], tekhn. red.

[Artificial insemination of livestock together with breeding principles] Shtuchne osimeninnia sil'skohospodars'kykh tvaryn z osnovamy plemynnoi spravy. Kyiv, Vyd-vo Ukrains'koi akademii sil'skohospodars'kykh nauk, 1960. 253 p. (MIRA 14:12)

1. Chlen-korrespondent Ukrainskoy akademii sel'skokhozyaystvennykh nauk (for Zorin).

(Artificial insemination) (Stock and stock breeding)

SVECHIN, K.B., prof., otv. red.; KOLESNIK, N.N., red.; PSHENICHNYI,
P.D., akademik, red.; TUGAY, L.N., kand. sel'khoz. nauk,
red.; SHMATOK, Ye.G., kand. sel'khoz. nauk, red.; FEDII,
Ye.M., doktor biol. nauk, red.; MAZUR, V.N., red.;
POTOTSKAYA, L.A., tekhn. red.

[Biological principles underlying increase in the meat
quality of farm animals] Biologicheskie osnovy povysheniia
miasnykh kachestv sel'skokhoziaistvennykh zhivotnykh; ma-
terialy konferentsii. Kiev, 1962. 164 p. (MIRA 16:10)

1. Kiev. Ukrains'ka akademiya sil's'kohospodars'kykh nauk.
2. Chlen-korrespondent Ukr. akademii sel'skokhozyaystvennykh
nauk (for Kolesnik).
3. Ukrainskaya akademiya sel'skokho-
zyaystvennykh nauk (for Pshenichnyy, Svechin)
(Stock and stockbreeding)

GRIGORASH, G.K.; MAZUR, V.P.

"Geography of the Ukrainian S.S.R." by A.T.Dibrova. Reviewed by
G.K.Grigorash, V.P.Mazur. Geog.v shkole 22 no.3:93-94 My-Je
'59. (MIRA 12:11)
(Ukraine--Geography, Economic--Study and teaching)
(Dibrova, A.T.)

MAZUR, V.I.

Increasing the resistance of drill bits of cable drilling
machinery. Met. i gornorud. prcm. no.1:74 Ja-F '65.
(MIRA 18:3)

V.I. MAZUR,

Wages of engineers and technicians in socialist industry. Sbor.
nauc.rab.Bel.Politekh.inst. no.52:24-37 '56. (MIRA 13:4)
(Wages)

KOMAROVSKIY L.Ye.; PRIKHOD'KO, .; SOLDATENKO, V.I.;
MIZJR, V.V.; VESELOVSKAYA, T.I., red.

[Selecting an optimal grinding set for preparing pulp
for condenser paper] Vybor optimal'noi razmalyvaiushchei
garnitury pri podgotovke massy dlia kondensatornoi buma-
gi. Moskva, TSentr. nauchno-issl. in-t informatsii i
tekhniko-ekon. issledovaniy po lesnoi, tselliulozno-
bumazhnoi, derevoobrabatyvaiushchei promyshl. i lesnomu
khoz., 1964. 15 p. (MIRA 17:12)

MAZUR, V., inzhener.

Calculating the listing angle in drifting. Mor. i rech.flot 14 no.11:
14-18 E '54. (MLRA 7:11)

(Stability of ships) (Navigation)

MAZUR, V. Yu.

MAZUR, V. Yu. "Investigation of Resistance and the Hydrodynamic
Moment in Ship Drifting." Moscow Technical Inst
of the Fish Industry and Economy imeni A. I.
Mikoyan. Moscow, 1956. (Dissertation for the
Degree of Candidate in Sciences)
TECHNICAL

So: Knizhaya Letopis', No. 17, 1956.

MAZUR, V.Yu.; SHIKHIYEV, F.M.

Experimental model studies on mooring loads. Gidrotekhnika no.1:
19-25 '61. (MIRA 15:3)
(Anchorage)(Hydraulic engineering---Research)

GORODETSKIY, S.F.; MAZUR, V.Yu.

Wave transformation in shallow water. Gidrotekhnika no.1:55-60 '61.
(MIRA 15:3)

(Waves)

SHIKHIYEV, F.M.; MAZUR, V.Yu.

Stresses originating during the approach of vessels to the
mooring bollards of locks. Trudy Otd. energ. Dag. fil. AN
SSSR. 1 no.1:13-24 '62. (MIRA 17:7)

MAZUR, V.Yu.; CHEBYKIN, V.A.

Investigating the interaction of a tugboat and a carrier during
the jerking of the tow rope. Sudorem. 1 sudostr. no.2:52-66 '63.
(MIRA 17:4)

1. Odesskiy institut inzhenerov morskogo flota.

ACC NR: AR6035390

(N)

SOURCE CODE: UR/0398/66/000/009/B018/B019

AUTHOR: Mazur, V. Yu.

TITLE: Linear theory of pile-up of ships in feed-through berth structures

SOURCE: Ref. zh. Vodnyy transport, Abs. 9B101

REF SOURCE: Nauchn. tr. Upr. uchebn. zavedeniy M-va morsk. flota SSSR, no. 1, 1965, 30-37

TOPIC TAGS: harbor facility, harbor engineering, ship navigation

ABSTRACT: The interaction between the ship and a section of the berth can be described with sufficient degree of accuracy by a system of five differential equations. No account is taken here of the listing of the ship and of the resistance of the water. Inasmuch as the period of development of the shock process is short, the gliding of the ship during the time of impact exerts no noticeable influence (the error does not exceed 3%). The use of this assumption makes it possible to break the system of differential equations into two parts. By solving one part of the system, it is possible to determine the force acting on a compartment and its transverse deformation. Integration of the second part of the system makes it possible to determine the elements of the longitudinal displacement of the compartment. An analysis of the theoretical solution and of the results of laboratory tests leads to the conclusion that several successive impacts of the ship against the berth occur. The strongest impact is the second or the third. It is indicated that it is impossible to design berth structures

Card 1/2

UDC: 629.12: 532: 627.343.001.24

ACC NR: AR6035390

in a way as to allow for a series of shocks occurring during the process of dynamic pile-up of the ships. This phenomenon can be avoided either by increasing the compliance of the bumper devices, or by decreasing the compliance of the entire structure. It is considered inadvisable to use shock absorbing bumper devices to reduce the stresses in the piles and other elements of the structure during the pile-up of the ship against the berth with vertical large-compliance pile supports. For structures with little deformation (trestle-type pile supports) an increase in the compliance of the bumpers makes it possible to decrease the acting force and the deformation of the structure as a whole. The compliance of the bumper device and of the structure are not equivalent. In this connection, doubts are expressed concerning the correctness of the formula given in SN-144-60 for determining the force of impact of a ship. This formula can be applied, with a certain degree of error, for low-compliance berth structures, and the error will increase with increasing structure compliance. In the case of a pile-up in berths with vertical pile supports (when a series of impacts is observed), the formula of SN-144-60 is not applicable at all. 3 illustrations. A Korchagina [Translation of abstract]

SUB CODE: 13

Cord 2/2

MAZUR, W., FESZEZENKO-CZOPIWSKI, I. and MALKIEWICZ, T.

"Mechanical Properties of Thick-Walled Tubes of Steels such as LA5 and LD5 of the Baildon Metallurgical Works". I. Feszezenko-Czopiwski, T. Malkiewicz and W. Mazur. (Prace Badawcze Huty Baildon, 1937; No 2, June, pp 17-49). The authors describe experiments on low-alloy steels containing carbon 0.25-0.35%, chromium 0.45-0.8%, nickel 1.5-2.0% (LA5), and carbon 0.25-0.35%, chromium 0.7-1.1%, nickel 3.25-3.75%, molybdenum 0.2-0.4%, vanadium 0.3-0.4% (LD). Heat treatments, mechanical properties, hardness tests, and microstructures are discussed in detail and tabulated data are presented. (In Polish).

MAZUR, W.

Evaluation of immunizing properties of precipitated typhoid-paratyphoid vaccine in white mice. Med. dosw. mikrob., Warsz. 3 no. 2:185-197 1951 (CIAM 21:1)

1. Of the Department of Serum and Vaccines Production of the State Institute of Hygiene, Krakow and of the Institute of Microbiology of Silesian Medical Academy, Rokitnice.

MAZUR, W.

Determination of immunologic properties of typhoid vaccine endodur.
Med. dosw. mikrob., Warsz. 4 no. 3:312 1952. (CML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Krakow.

PRZYBYLIEWICZ, Z.; KOSTRZEWSKI, J.; MAZUR, W.

Treatment of typhoid fever with typed bacteriophages. Med. dosw. mikrob., Warsz. 4 no. 3:312-313 1952. (GLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Krakow.

PRZYBYLKIWICZ, Zdzislaw; MAZUR, Wieslawa; RYBARSKA, Irena; BIELANSKA,
Aleksandra.

Experimental studies on the immunizing potency of BCG vaccines
with low and high counts of viable bacilli. Arch. immun. ther.
exp. 12 no.2:173-181 '64

1. Department of Medical Microbiology, School of Medicine,
Cracow.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

YURLOV, A.V.; MAZUR, Ye.M.

Increase responsibility for design. Stroi. truboprov. 9 no.10;20-21 0 '64.
(MIRA 18:7)

1. Trest Ukgazneftestroy, Kiyev.

MAZUR, Ye.M., inzh. (Kiyev)

Construction of sectional trackwalkers' houses. Stroi. truboprov. 6
no. 2:16-17 F '61. (MIRA 14:5)

(Buildings, Prefabricated)

KALIKIN, A.A., inzh.; MAZUR, Ye.M., inzh.

Open gas-distributing stations. Stroil. truboprov. 7 no.7:15
Jl '62. (MIRA 15:7)

1. Trest Ukgazneftestroy, Kiyev.
(Gas distribution)
(Pipelines—Buildings and structures)

ACCESSION NR: AP4045517

P/0045/63/024/001/0003/0012

AUTHOR: Mazur, Yu.; Pentkovska, Ya.; Rafalovich, Ye.; Zakharko, V. *BR*

TITLE: On electric property of filiform silver single crystal investigated as a function of temperature

SOURCE: Acta physica polonica, v. 24, no. 1, 1963, 3-12

TOPIC TAGS: electrical resistance, filiform crystal, low temperature physics, cryogenics, filiform silver, monocrystal silver

ABSTRACT: The principle task of this experimental investigation was to determine the electric resistance of filiform silver single crystals at room temperature down to 1.77 - 4.2 K. The diffusion scattering of conduction electrons from the surface as a result of changes in whisker diameter was also under study. The effect of various temperatures on the specific resistance was compared for silver wires and whiskers. The authors describe the method and equipment used in this study and the conditions under which it was carried out, as well as the techniques used to prepare the specimens. The minimum of resistance for silver whiskers was determined.

Cord 1/2

ACCESSION NR: AP4045517

ASSOCIATION: Zaklad Niskich Temperatur Instytutu Fizyki PAN, Wroclaw
(Cryogenic Laboratory of the Physics Institute of the Polish Academy of Sciences).

SUBMITTED: 18Oct62

ENCL: 00

SUB CODE: EC

NO REF SOV: 000

OTHER: 021

Card 12/2

621.311.1(474.3)

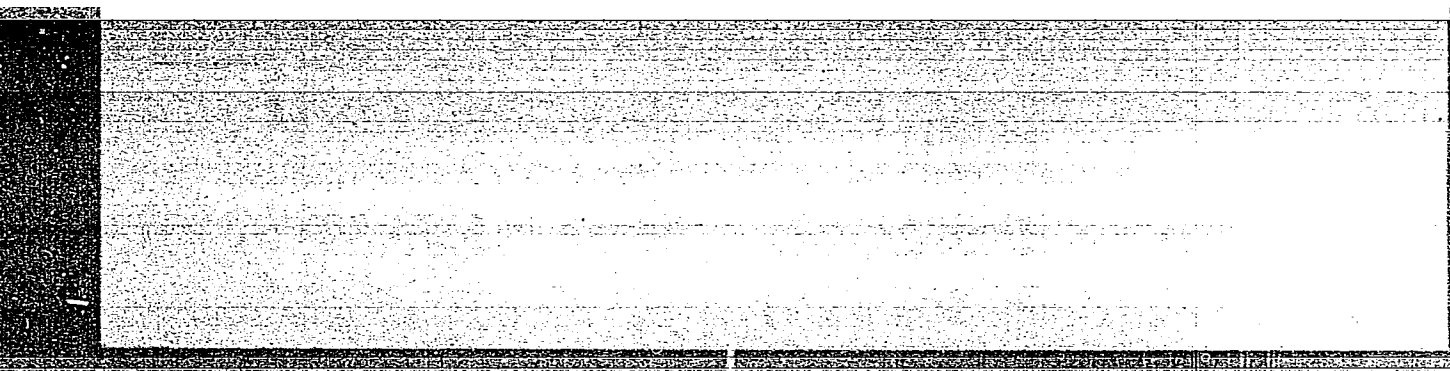
4858. Direction of development of the electrification
of rural areas of the Latvian S.S.R. A. A. TSEKULIN,
YU. YA. MAZUR AND K. K. PLAUME. *Voprosy
energetiki* 1952-53 (1952) In Russian.
Data and characteristics are given of local power

sources such as river water power and peat. A
general outline is made of an electrification programme
from the 1950 level (90 kWh p.a. per capita, 2.5 kW
installed motive power per electrified farm) in 4 stages
up to a level of 1130 kWh per capita. Regional
20 kV systems are recommended with mainly hydro
power generation, to be connected to a State 110 kV
system with few large thermal power stations.

F. DUSEMANN

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033130011-8"

MAZUR, Yu. Ya.

U S S R .

621.316.1.003

Z300. On the question of the choice of the configuration of a network. Yu. Ya. MAZUR AND G. E. MORE. *Liv. PRS Zinat, Akad. Vses. 1954, No. 2, 117-24.* In Russian.

The economics of the distribution of electric power in rural districts is discussed in a theoretical fashion. In particular the choice of the optimum angle between the main and feeder lines in a radial network is studied. The cross-section of these lines is determined either by permissible voltage drop or by the economic current density and these alternatives are each carefully considered. Formulae are derived from which it is intended design curves could be plotted. Using these the influence of local conditions on a line of chosen angle can be estimated.

S. C. DUNN

MAZUR, Z. ; MARCZEK, E.

Live water components and ultrasonic waves. p. 54.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.
Vol. 33, no. 2, Feb. 1959.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 3,
June 1959
uncla.

MAZUR, Z.

TECHNOLOGY

PERIODICAL: GOSPODYKA WODNA, Vol. 18, no. 11, Nov. 1958.

MAZUR, Z.; Sychowa, M.; Zarzycki, K. The appearance of new plant groups in the water reservoir in Goczalkowice. p. 502.

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

MAZUR, Z.

Remarks on the modular systems of packaging in the light of present Polish experiences. p. 10.

NORMALIZACJA. (Polski Komitet Normalizacyjny) Warszawa, Poland
Vol. 27, no. 1, January 1959

Monthly list of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

MAZUR, Z., mgr., inz.

On the work concerning standardization of the current Congress
of the European Packaging Federation in Stockholm. Normalizacja
P 28 no.11:532-535 W '60.

PAZIK, Z.
Współczesne metody badania wytrzymałości

Interesting methods for determining the strength of wooden
furniture as used in Great Britain. . . 651

RODZIMIAK vol. 22, no. 11, Nov. 1955

Poland

so. EAST EUROPEAN AEROSPACE JOURNAL vol. 5, no. 10 Oct. 1960

MAZUR, Z.

Technical tests of furniture.

P. 61 (Przemysł Drzewny. Vol. 7, no. 2, Feb. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

ZVEREV, A.F., inzh.; KARTALAPOV, F.F., inzh.; MAZUR, Z.M., inzh.;
OVSYANNIKOV, M.I., inzh.; SHUL'GA, I.Ya., inzh.

Concerning the use of a glass fiber tape in the manufacture of
cables. Vest.elektroprom. 33 no.6:61-62 Je '62. (MIRA 15:7)
(Electric cables)

USSR

The catalytic action of mineral admixture in the reaction for the formation of carbon disulfide from the elements, L. Ya. Markovskii, Z. N. Mazur, and S. I. Ri'kina [State Inst. Appl. Chem., Leningrad]. *Doklady Akad. Nauk S.S.S.R.* 90, 1071-4 (1953); cf. *C.A.* 37, 821; 41, 3932a. The effect of adding mineral admixts. (particularly alk. salts) on the rate of the reaction $C + S_{(vapor)} \rightarrow CS_2$ was detd. by the method described earlier. The expts. were made at 900 and 1000° with an addn. rate for the S of 1.14 g./min. and with C of various types. The strong catalytic action of Na_2CO_3 and $AgNO_3$ was verified. The catalytic action of the alk. salts is attributed to their ability to form topochem. compds. with the graphite lattice. J. R. L.

MAZUR, Z. N.

AID P - 2257

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 2/19

Authors : Markovskiy, L. Ya. and Z. N. Mazur

Title : Reactivity of carbonaceous materials in the formation of carbon disulfide from the elements and the catalytic action of alkali metal salts. Part III.

Periodical: Zhur. prikl. khim., 28, no.2, 123-134, 1955

Abstract : A method is described for determination of the rate of formation of CS₂ by passing sulfur vapor through granulated carbonaceous materials. Formation of CS₂ on charcoal made from sugar or birchwood and on anthracite was investigated. The effects of temperature, grain size of carbon, and addition of alkali metal salts are discussed. Five tables, 7 diagrams, 19 references (9 Russian: 1936-53).

Institution: State Institute of Applied Chemistry. Leningrad

Submitted : J1 24, 1953

MAZUR, Z. N.

5(a) PULSE I BOOK EXPLORATION 307/3916

Vesoyuznoye soveshchaniye po khimii bora, 1955

See: trudy Konferentsii po khimii bora i yego soedineniyam (Boron: Transactions of the Conference on the Chemistry of Boron and its Compounds). Moscow, Goskhimizdat, 1958. 189 p. Kiretskiy inserted. 2,400 copies printed.

Ed.: G. P. Lushinskiy; Tech. Ed.: N. S. Kar'ye.

PURPOSE: This book is intended for chemists, as well as for industrial personnel working with boron and its compounds.

COVERAGE: This collection contains 24 studies on the chemistry, crystalline structure, physicochemical properties, and technology of boron and its compounds. Twenty-two of the studies were presented at the All-Union Conference on Boron Chemistry, held at the Makhno-Isledovatel'skiy Fiziko-khimicheskii Institut im. L. Ya. Karpova (Scientific Research Physicochemical Institute im. L. Ya. Karpov) in

~~December 1955. Two of these articles deal with the thermo-~~

~~chemistry of boron. The studies on "borundum" pro-~~
~~duction are being published for the first time. The studies~~
~~are well illustrated and accompanied by bibliographies.~~

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Card 2/6

Kotel'nikov, R. B. About the Formation of Continuous Solid Solutions in Systems of Borides, Carbides, Nitrides, and Silicides of Transition Metals	46
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Card 3/6

PUZANKOV, V.M., inzh.; MAZUR, S.N., inzh.

The new AG-18 automatic machine for electroplating.
Vest.mashinost. 46 no.1:51-52 Ja '66.

(MIRA 19:1)

MAZUR, Z.R.; ZIMIN, I.A.

New textural variety of chromite. Geol. rud. mestotozh. 6 no.1:
102-104 Ja-F '64. (MIRA 17:11)

1. Uralgeolupravleniye, Sverdlovsk.

MAZUR-DZHURILOVSKIY, Yu.D., inzh.

Some features of using wire transducers under high hydrostatic pressures.

[Trudy] VNIMI no.45:299-309 '62.

(MIRA 16:4)

(Strain gauges)

EXCERPTA MEDICA Sec 12 Vol 13/6 Ophthalmology June 59

940. NEOPLASMS OF THE LACRIMAL SAC - Nowotwory worka łzowego -
Mazur-Sokołowska J. Klin. Chor. Oczu A.M., Kraków - KLIN.
OCZNA 1958, 28/2 (155-158) Ilus. 1

Three cases are described which were proved histologically (adenocarcinoma from
the cavum of the nose, papilloma carcinomatodes, adenocarcinoma). All were
treated surgically with temporary improvement. Szmyt - Warsaw (XII, 5, 11, 16)

MAZUR-SOKOLOWSKA, Janina

Retinal periphlebitis. Klin. oczna 34 no.2:135-144 '64.

1. Z Kliniki Chorob Oczu Akademii Medycznej w Krakowie (Kierownik:
prof. dr med. M. Wilczek).

MAZUR-ZEYGERMAKHER, V.G.
DASHEVSKIY, V.A., inzh.; MAZUR-ZEYGERMAKHER, V.G., inzh.; ZHEBRAY, A.O.,
inzh.

Series of low-capacity boilers of unit construction produced
by the Belgorod Boiler Plant. Energomashinostroenie 4 no.2:30-34
F '58 (MIRA 11:4)
(Boilers)

MAZURA, P.V., inzh.-mekhanik.

New SK-3 self-propelled grain combine. Mekh.sil'. hosp. 9 no.3:25-28
Mr '58. (MIRA 11:4)

(Combines (Agricultural machinery))

BEZJAK, Branko, dr.; BREITENFELD, Vladimir, dr.; CEKIC, Jelena, dr.;
KRSNJAVI, Bogdan, dr.; MAZURAN, Dragan, dr.

Infectious mononucleosis. Result of prospective studies.
Liječn. vjesn. 87 no.7:725-737 J1 '65.

1. Iz Bolnice za zarazne bolesti i Republickog zavoda za
zastitu zdravlja u Zagrebu.

MAZURAN, Vesna, inz.

Transformers, rectifiers, and switches. Zavarivanje 4 no.1:
14 Ja '61.

1. Tvornica "Elektroda"; clan Redakcionog kolegija, "Zavarivanje"

MAZURAN, Vesna, inz.

New products of the "Elektroda" Factory. Zavarivanje 4 no.5/6:
123-124 My-Je '61.

1. Clan Redakcionog kolegija, "Zavarivanje"

MAZURAN, Vesna, inz. (Translator)

Analysis of tasks before hard welding. Zavarivanje 4 no. 9:194-196
N '61

1. Clan Redakcionog kolegija, "Zavarivanje".

MAZURAN-KAJNIH, Vesna, inz. (translator)

How to weld hard alloys. Zavarivanje 5 no.1:19-20 '62

1. Clan redakcijskog odbora, "Zavarivanje."

MAZURAN-KAJNIK, Vesna, inž. (translator)

A short outline of the welding methods mostly applied nowadays.
Zavarivanje 5 no. 3:67-73 Mr 62.

MAZURAN-KAJNIH, Vesna, inz. [translator]

Welding of white metals. Zavarivanje 5 no.4:102 Ap '62.

1. Glan Redakcijskog odbora, "Zavarivanje".

MAZURAN-KAJNIH, Vesna, inz. [translator]

How to weld stainless steel. Zavarivanje 6 no.2:39-40 F '63.

1. Glan Redakcijskog odbora, "Zavarivanje."

LADUR, M.F., zasluzhennyy deyatel' iskusstv RSFSR; NIZHEGORODTSEV, V., inzh;
MITROFANOV, A.; NIKULIN, Lev, pisatel'; KUTUZOV, A.; MAZURAS, M.

For beauty in labor. Sov. profsoiuzy 17 no.16:46-47 Ag '61.
(MIRA 14:7)

1. Glavnyy redaktor zhurnala "Dekorativnoye iskusstvo SSSR"
(for Ladur). 2. Rukovoditel' proyekta "Kul'tura mashinostroitel'nykh
predpriyatiy" (for Nizhegorodtsev). 3. Predsedatel' zavkoma
Leningradskogo optiko-mekhanicheskogo zavoda (for Mitrofanov).
 4. Predsedatel' zavkoma Tallinskogo ekskavatornogo zavoda (for
Kutuzov). 5. Sekretar' komiteta ~~zavkoma~~ Vil'nyusskogo zavoda
sverl (for Mazuras).
- (Design, Industrial) (Color--Psychology)

MAZURCHIK, A.I.

Continuous veneering of wood on roller presses. Bum. i der.
prom. no.4:19-21 O-D '65. (MIRA 18:12)

BELOV, O.V.; SELIVANGOV, I.A.; MAZURCHUK, E.N.; KRYLOVA, L.Ye.

Aerodynamic protection of reverberatory furnace roofs. Tsvet.
met. 38 no.2:24 F '65. (MIRA 18:3)

ASKANAS, Zdzislaw; MAZURCZAK, Jerzy; BIELECKI, Bernard

Attempted use of immunoelectrophoresis in clinical myocardial infarction. Postepy hig. i med. dosw. 15 no.1:113-117 '61.

1. Z IV Kliniki Chorob Wewnętrznych A.M. w Warszawie Kierownik:
prof. dr Z. Askanas.

(MYOCARDIAL INFARCT immunol)

MAZURCZAK, Jerzy; TENENBAUM, Barbara

Immuno-electrophoretic studies on arteriosclerosis with the use of the antiserum "arteriosclerosis". Postepy hig. med. dosw. 15 no.5: 599-606 '61.

1. Z IV Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof. dr Z. Askanas.

(ELECTROPHORESIS) (ARTERIOSCLEROSIS)
(IMMUNE SERUMS)

TENENBAUM, Barbara; MAZURCZAK, Jerzy

Attempted clinical evaluation of atherosclerosis with the use of the immunoelectrophoretic test. Polskie arch. med. wewn. 31 no.8:1085-1092 '61.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik: prof. dr med. Z. Askanas.

(ARTERIOSCLEROSIS blood) (BLOOD PROTEINS)

TENENBAUM, Barbara; MAZURCZAK, Jerzy; URSYN-NIEMCEWICZ, Witold

Immuno-electrophoretic studies on acute-phase proteins. Pol. arch.
med. wewnet. 32 no.6:597-604 '62.

1. Z IV Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof.
dr med. Z Askanas i z Kliniki Gruźlicy Płuc AM w Białymstoku Kierownik:
doc. dr med. W. Pregowski.

(C REACTIVE PROTEIN chem) (ELECTROPHORESIS)

MAZURCZAK, Jerzy; TENENBAUM, Barbara

Value of the immuno-electrophoretic test in the diagnosis of early stages of atherosclerosis. Pol. arch. med. wewnet. 32 no.8:957-964 '62.

1. Z IV Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof. dr med. Z. Askanas.
(IMMUNOELECTROPHORESIS) (ARTERIOSCLEROSIS)

POLAND

MAZURCZAK, Jerzy, TENENBAUM, Barbara, and ASKANAS, Aleksander; Fourth Clinic of Internal Diseases (IV Klinika Chorob Wewnętrznych), AM [Akademia Medyczna, Medical Academy] in Warsaw (Director: Prof. Dr. Z. ASKANAS)

"Immuno-electrophoretic Studies of the Serum and Aortal Wall Extracts of Deceased Persons."

Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol 17, No 3, 63, pp 355-359.

Abstract: The investigation -- a continuation of a series attempting to determine whether biological changes occurring in sclerosis originate in the blood or in the walls of the blood vessels -- deals with the study of the factor responsible for a third line of precipitation in immuno-electrophoretic tests. It was established that it also appears in extracts of the aorta of deceased sclerotic patients, but since it is more discernible in the blood, the assumption is made that it originates there and -- under certain circumstances -- passes into the wall of the vessels. There are 15 references, of which 5 are Polish, two in German, and eight are Western.

1/1

MAZURCZAK, Jerzy, doc. dr.

Determination of human chorionic gonadotropin in early stages of pregnancy by means of immunochemical tests. Endokr. Pol. 16 no.3:245-256 My-Je'65

1. Katedra Fizjopatologii Wydziału Weterynaryjnego Szkoły Głównej Gospodarstwa Wiejskiego w Warszawie (Kierownik: doc. dr. J. Mazurczak).

ASKANAS, Zdzislaw; MALANOWICZ, Wiera; MAZURCZAK, Jerzy; TENENBAUM, Barbara;
ZAMBROWICZ, Krystyna

Evaluation of the activity of heparinoids in vivo and in vitro.
Pol. tyg. lek. 20 no.33:1237-1240 16 Ag '65.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie (Kierownik:
prof. dr. med. Zdzislaw Askanas).

POLAND

MAZURCZAK, Jerzy; Head (Kierownik), Chair of Physiopathology, Veterinary College, Superior School of Rural Economics (Katedra Fizjopatologii Wydziału Wet. SGGW,) [Warsaw.]

"Role of the Pituitary-Hypothalamic System in Regulation of Estrus."

Lublin, Medycyna Weterynaryjna, Vol 21, No 10, Oct 65; pp 610-614.

Abstract [English summary modified] : Comprehensive didactic review of the role of various hypothalamic and pituitary regulatory mechanisms in sexual growth and estrous cycles in mammalian females, based primarily on several dozen recent Western studies with authors cited in text, published over the past 30 years. Three anatomical diagrams show what is known of the functional localization of the centers involved.

P/029/60/000/010/002/005
A076/A126

AUTHOR: Mazurczyk, Wojciech, Engineer

TITLE: Some remarks on relief shaping of topographical maps 1 : 10,000 and 1 : 5,000

PERIODICAL: Przegląd geodezyjny, no. 10, 1960, 359 - 363

TEXT: The author generally describes and calculates the average permissible error in relief shaping of topographical maps. On a topographical map 1 : 10,000, the average error of ± 2 m does not mean that larger errors are not present. According to the Koppe formula the average error of contour height is $m_w = \pm (m_h + m_p \operatorname{tg} \alpha)$, where m_h = height error, m_p = location error. According to Heissler's assumption, for 1 : 15,000 photographs $m_h = 0.6$; $m_p = 1.5$ m and $m_w = \pm (0.6 + 1.5 \operatorname{tg} \alpha)$. After substituting given values the inclination angle of the terrain is obtained in meters, m_w . If these values were to be changed for linear shift, then m_i will be: $m_i = \pm (m_h \operatorname{ctg} \alpha + m_p)$; $m_i = \pm (0.6 \operatorname{ctg} \alpha + 1.5)$. As is seen from the above, these magnitudes are larger especially for flat, $0^\circ - 60^\circ$, and rolling ground, $60^\circ - 200^\circ$. However, the location of contour should shift only by the thickness of line, 0.2 - 0.3 mm. Flat ground presents greater difficulty

Card 1/2

Some remarks on relief shaping of....

P/029/60/000/010/002/005
A076/A126

and in some cases it is necessary to shift contour location by more than 0.2 - 0.3 mm. This shift does not alter the height error. However, accurate and frequent height spotting eliminates errors and gives accurate location of contours. The second difficulty terrain where the preparation of a manuscript map is difficult are woodlands and covered ground. Investigations showed that maps of woodlands are prepared 2 - 3 times less accurately than those of flat ground. In such case the topographer should have sound knowledge of hydrography, and measurements should be made during summer when the water level is lowest. As an example the author compares three manuscript maps representing woodland and rivulet courses. There are 3 tables and 5 figures.

Card 2/2

MAZUREK, Alis, dr.

Literature on precision mechanics and optics. Stroj vyr
ll no. 12: 637-638 '63.

MAZUREK, A. (Pol'sha)

Use of an electrograph in the "Metalexport" Association of
Foreign Commerce. NTI no.9:44-47 '64.

(MIRA 18:2)

OMULECKI, Anasztazy; WRANICZ, A.; MAZUREK, A.

A case of Lyell's syndrome (toxic epidermal necrolysis).
Pol. tyg. lek. 20 no.25:934-935 21 Je '65.

1. Z Kliniki Dermatologicznej AM w Lodzi (Kierownik: prof. dr.
Jerzy Lutowiecki).

177A 2 6 A 2 6 A 11

32-7-42/49

AUTHORS: Mazurek, A.A., Izhedorova, A.G.

TITLE: The Application of Infrared Lamps in Analytical Practice
(Primeneniye infrakrasnoy lampy v analiticheskoy praktike)

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 7, pp. 878 - 878 (USSR)

ABSTRACT: On the occasion of the analysis of many anorganic compounds the necessity arises to evaporate a solution until it is completely dry, as, for instance, when determining the alkali metal content in zinc salts, cobalt, manganese, etc. - For this purpose a solution is dried out under an infrared lamp. The device concerned consists of a aluminum body and the infrared lamp. By increasing or reducing the distance between the lamp and the vessel it is possible to regulate temperature ad libitum. There is 1 table.

Card 1/2

32-7-42/49

The Application of Infrared Lamps in Analytical Practice

ASSOCIATION: Central Laboratory of the "Red Chemists" Plant
(Tsentral'naya laboratoriya zavoda "Krasnyy khimik")

AVAILABLE: Library of Congress

Card 2/2

MAZUREK, Bogdan

Modernization of passenger cars. Przegl kolej mechan 14 no.3:90-91
Mr '62.

MAZUREK, Bogdan

Welding in the repair of cars with riveted construction. Przegł
kolej. mechan 16 [i.e. 15] no.3:73-77 Mr. '63.

1. Zakłady Naprawcze Taboru Kolejowego, Ostrow Wlkp.

MAZUREK, C.

2

Investigation of the in vitro action of chloromycetin on anaerobic bacteria. C. Mazurek (Inst. Pasteur, Paris). *Ann. Inst. Pasteur* 79: 305-8 (1950); *Chem. Zentr.* 1951, 1, 3205; cf. preceding abstr. — The Janus green rapid method was used to det. the chloromycetin sensitivity of 104 strains of anaerobic bacteria representing 93 varieties or types. The inhibiting concns. varied between 0.1 and 100 γ . The anaerobic bacteria were less sensitive (in vitro) to chloromycetin than to penicillin, streptomycin, or tyrothricin. The organisms most sensitive to chloromycetin included the strongest toxin-formers, such as *Cl. botulinum* A, B, and C, *Cl. oedematiens* (inhibited by 0.1 γ), and *Cl. botulinum* D (0.8 γ); the most virulent organisms, such as *Fusiformis fusiformis*, *Sphaerophorus pyogenes*, *Ristella insolita*, *R. clostridioformis*, *Capsularis stabilis*, *Neisseria vulniovaginitis*, *Corynebacterium parvum*, *Zuberella nova*, *Z. serpens*, and *Calonobacterium helminthoides*; the anaerobic staphylococci (0.1 γ); and the nonpathogenic *Cl. felsineum*, *Plectridium tetanomorphum*, and *Pl. capricornis*. The gas-gangrene clostridia (with the exception of *Cl. oedematiens*) and *Cl. tetani*, as well as *Sphaerophorus* (except *Sph. pyogenes*), were not very sensitive to chloromycetin.

M. G. Moore

MAZUREK, C.

MAZUREK, C. IS it possible to increase the traffic capacity in a single-track railroad station? p. 337.

Vol. 7, No. 9, Sept. 1956

PRZEGŁAD KOLEJOWY

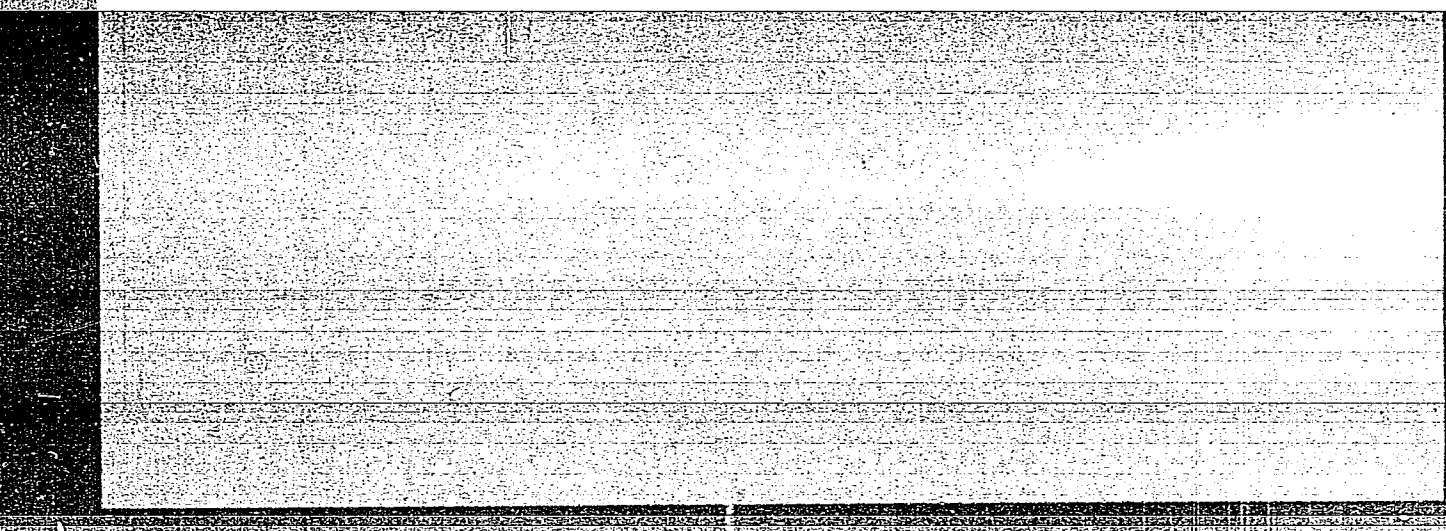
TECHNOLOGY

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

"APPROVED FOR RELEASE: 06/14/2000

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033130011-8"

MAZUREK, E.V.

Workers received diplomas of technicians. Transp. stroi. 15
no.9:57-58 S '65. (MIRA 18:11)

1. Zamestitel' direktora Novosibirskogo elektromekhanicheskogo
tekhnikuma.

MAZUREK, J.

"Kremnický Stos, a geologic reservation"

Krásy Slovenska. Bratislava, Czechoslovakia. Vol. 36, no. 4, Apr. 1959

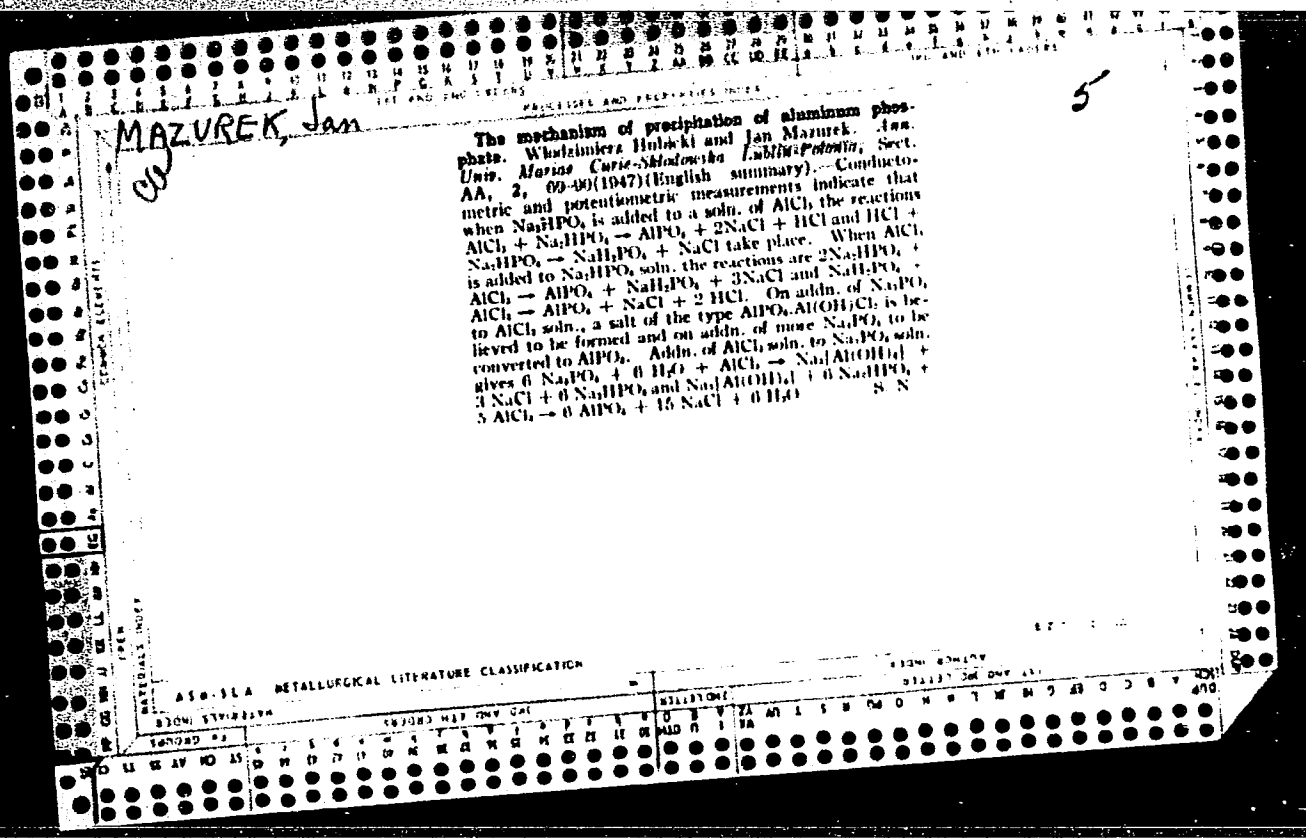
Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

Mazurek, J.

Determination of carotens in fresh vegetable matter. J. Mazurek
(Roczn. Nauk rol., 1955, 71, A, 123-129).—Current methods
(chromatographic and colorimetric) are compared. Colour stan-
dards of azobenzene (for β -carotene) and of $K_2Cr_2O_7$ for carotene
determinations are examined. A. G. POLLARD.

MAZUREK, Jan

A year in Mali. (Conclusion). Cs spoje 7 no.11:30-32 N '62.



MAZUREK, JAN

BULSKA, Malgorzata; MAZUREK, Jan; PLYWACZEWSKA, Irena.

Significance of isonicotinic acid hydrazide in the treatment
of female genital tuberculosis. Gruslica 23 no.11:801-806
Nov. '55.

1. Z Oddzialu Polozniczo-Ginekologicznego Instytutu Gruzlicy
Kierownik: prof. dr M. Bulska. Dyrektor: prof. dr J. Misiewicz
Warszawa, ul. Plocka 26.

(TUBERCULOSIS, FEMALE GENITAL, therapy,
isoniazid)
(NICOTINIC ACID ISOMERS, therapeutic use,
isoniazid in female genital tuberc.)

KASSUR, B.; MAZUREK, Jan

Course of infectious and inoculation hepatitis in pregnancy, its effects on the course of pregnancy and its role in congenital abnormalitis. Przegl. epidem., Warsz. 13 no.1:53-54 1959.

(HEPATITIS, INFECTIOUS, in pregn.

eff. on course of pregn. & labor & causing abnorm.
(Pol))

(JAUNDICE, HOMOLOGOUS SERUM, in pregn.
same)

(PREGNANCY, compl.

infect. hepatitis & homologous serum jaundice (Pol))

(ABNORMALITIES, etiol. & pathogen.

maternal infect. hepatitis ' Homologous serum jaundice
(Pol))

MAVHEK, Jan, mgr inz.

The C22 engines for railroads and ships. High technology. 164-168 Special Issue '61.

MAZUREK, Leszek

The first driver's home is under construction in Lublin.
Motor 11 no.31:11 5 Ag '62.

CHWALCZYK, T.; MAZUREK, Leszek

250,000 WSK motorcycles produced by the Communication Equipment
Plant in Swidnik. Motor 11 no.4818 2 D '62.

MAZUREK, L.

Experiments on dissolving of urinary calculi with solution G.
Polski tygod.lek. 5 no.35-36:1290-1292 4 Sept 50. CML 20:5)

1. Of the Urological Department of the Clinical Hospital in
Lodz.

MAZUREK L.

(890)

Zakład Rentgenol. i Radiol. Akad. med. i Poliklin. w Jaskow. Szpit. klin. w Łodzi.
Przypadek wrodzonego braku kości krzyżowej i ogonowej A case of congenital defect of sacrum
and coccyx Neurol. Neurochir. Psychiat. polska 1951, 1/1 (42-48) Illus. 3

A 7-year-old boy with aplasia of sacrum and coccyx had congenital pes calcaneus varus,
undeveloped muscles of the lower extremities, especially those of the calves and buttocks,
absence of tendon reflexes, a small penis with first degree hypospadias and incontinence of
urine and faeces. This rare case cannot be fitted into the framework of Fuchs-Bremer-Ratner
dysraphia. Ziemnowicz - Wrocław

SO: EXCERPTA MEDICA Volume 6, Number 3, Section VIII March 1953

MAZUREK, L.

**Advances of modern urology. Przegl. lek., Krakow 8 no. 3:53-58
1952. (CINL 22:5)**

**1. Of the Urological Department (Head--T. Sienkier-Mazurek, M. D.) of
the Military Clinical Hospital in Lodz.**

MAZUREK, Ludwik

MAZUREK, Ludwik

Technic of ligation of the vas deferens. Polski przegl. chir.
26 no.3:249-252 Nr '54.

1. Z Oddziału Urologicznego W. Szpitala Klinicznego w Łodzi,
Ordynator Oddziału; dr Tadeusz Szenkier-Mazurek.

(VAS DEFERENS, surgery,
*ligation, technic)

MAZUREK, L.

Roentgenodiagnosis of injuries of the urinary organ. Polski przegl.
chir. 26 no.11 Suppl.:236-239 1954.

(URINARY TRACT, wounds and injuries,
diag., x-ray)
(WOUNDS AND INJURIES,
urinary tract, diag., x-ray)

MAZUREK, Ludwik

Cystic diverticula of the renal calyces. Polski przegl. radiol.
18 no.4:251-256 1954.

1. Z Oddz. Urologicznego Szpitala Klinicznego w Lodzi. Ordynator:
dr med. T.Szenkier-Mazurek oraz z Zakladu Radiologii Akademii
Medycznej w Lodzi. Kierownik: prof. dr med. W.Trzetrzawski.

(KIDNEY PELVIS, diverticula,

cystic diverticula of renal calyces)

(CYSTS,

kidney calyces, causing diverticula)

MAZUREK, Indwik (Lodz, ul. Struga 27 m.2)

Subcapsular orchiectomy with simultaneous ligation of the spermatic cord. Polski tygod. lek. 10 no.8:233-234 21 Feb 55.

1. Z I. klin. chir. A.M. w Lodzi; kier. prof. dr. M.Stefanowski.
(PROSTATE, neoplasms
surg., subcapsular orchiectomy with ligation of
spermatic cord)
(TESTICLES, surgery
excis. in cancer of prostate, with ligation of
spermatic cord)
(SPERMATIC CORD, surgery
ligation in cancer of prostate, with excis. of testicles)

MAZUREK, L.

Spongy kidneys. Postepy chir. 3:119-129 1956.

(KIDNEYS, cysts
polycystic dis. (Pol))

SLASKI, Tadeusz; MAZUREK, Ludwik

~~Urol. polska~~
Necrosis of the renal papilla. Urol. polska 8:167-172 1956.

1. Z Kliniki Chirurgicznej A. M. w Lodzi. Kierownik: prof. dr.
Marian Stefanowski.

(KIDNEYS, diseases,
necrosis of papillae. (Pol))

(NECROSIS,
~~renal~~ renal papillae. (Pol))