

JARA, Zbigniew (Wroclaw)

Pappenheim's method applied in staining of unicellular fish ectoparasites. Wiadomosci parazyt., Warsz. 2 no.5. Suppl: 255-256 1956.

1. Katedra Epizootiologii WSR.

(PARASITES,

fish ectoparasites, Pappenheim's method of staining

(Pol))

(FISH, diseases,

ectoparasites, Pappenheim's method of staining (Pol))

JARA, Z.

POLAND / Zooparasitology - Other Parasites

G-4

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38646.

Author : Kozikowska, Z., Jara, Z., Grabda, E.

Inst : Not given.

Title : Achtheres Percarum Nordm. in Perch and in Pike
Perch (An Attempt to Clarify interrelationships
in Forms of Percarum and Sandrae).

Orig Pub: Zool. polon., 1956, 7, No 2, 219-267.

Abstract: A detailed morphological analysis of *A. sandrae* Gadd. and *A. percarum* collected from perch and pike perch from Western Poland reveals no essential morphological differences in males and in stages of larval development, and reveals different

Card 1/3

MARCINIAKOWNA, Ewa.; JARA, Zbigniew

Thrombin and thrombokinase in the blood in carps. Postepy hig.
med.dosw 14 no.3:329-335 '60.

1. Z Katedry Patologii Ogolnej i Doswiadczalnej A.M. we Wroclawiu
Kierownik: prof. dr H.Kowarzyk oraz z Katedry Epizootiologii -
Wyzszej Szkoły Rolniczej we Wroclawiu Kierownik: doc. dr T.Sobiech
(THROMBIN blood)
(THROMBOPLASTIN)
(FISH)

JARA, Zbigniew

Sphyrion lumpi (Kroyer). Wlad. parazyt. 7 no.3:595-599 '61.

1. Katedra Epizootiologii Wydziału Weterynaryjnego WSR, Wrocław.
(FISH parasitol) (CRUSTACEA)

JARA, Zbigniew

The occurrence of *Cysticercus dilepidis-campylancistrotae* (Aubert, 1856) in the gallbladders of carps - *Cyprinus carpio* L. *Wiadomosci parazyt.* 7 no.2:169-172 '61.

1. Katedra Epizoocjologii Wydz. Wef. W.S.R., Wroclaw.

(TAENIA) (FISH parasitol)

JARA, Zbigniew

Summing up of the conferences of the section of parasites of
aqueous environments. Wiad parazyt 7 nr.4/6:961-963 '61.

JARA, Z
SURNAME, Given Names

6

Country: Poland

Academic Degrees: not given

Affiliation: Presumed Ludwik Hirszfild Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczalnej i Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 383-384.

Data: "On the Homology of Blood Clotting in Vertebrates."

Combined English abstract of two articles:

1. Chicken by MARCINIAKOWNA E
CZERWINSKA-KOSSOBUDZKA, B
in Post Hig i Med Dosw, 1960, 14, 433
2. Carp by MARCINIAKOWNA, E.
JARA, Z.
in Post Hig i Med Dosw, 1960, 14, 329

GPO 981643

JARA, Zbigniew

SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

Affiliation: [not given]

Source: Lublin, Medycyna Weterynaryjna, Vol XVII, No 10, October 1961,
pp 621-624

Data: "Results of Studies of the Coagulation System of the Blood
in the Carp (*Cyprinus carpio* L)."

76
GPO 981643

JARA, Zbigniew

Seventh Congress of the Polish Zoological Society, Torun,
September 3-6, 1962. Przegl zoolog 7 no. 1:101-108 '63.

JARM, Zbigniew; OLECH, Witold

The dynamics of *Cysticercus dilepidis campylancistrotae* (Aubert) infection of the breeding carp (*Cyprinus carpio* L.). *Wiad. parazyt.* 10 no.4:518-520 '64

Changes in the intestine of the carp (*Cyprinus carpio* L.) caused by *Cysticercus dilepidis campylancistrotae* (Aubert). *Ibid.*:521-522

1. Zakład Ichtiopatologii Wydziału Weterynaryjnego Wyższej Szkoły Rolniczej, Wrocław.

JARA, Zbigniew

Some problems concerning the host-parasite relation in parasitic diseases of fish. Wlad. parazyt. 11 no.1:330-341 '65.

1. Zakład Ichtiopatologii Wydział Weteryn. Wyższej Szkoły Rolniczej, Wrocław.

JARA, Z., inz.

Sample room of technical moldings from plastics.
Strojirenstvi 13 no. 12: 908 D '63.

1. Statni vyzkumny ustav materialu a technologie.

JARABAC, J.

Treatment of Galve-Legg-Perthes disease with an extension supporting device. Acta chir. orthop. traum. cech. 29 no.2:211-213 '62.

1. Oddeleni pro ortopedii a traumatologii pohyboveho ustroji OUNZ
Karvina, prednosta MUDr. Jan Jarabac.
(OSTEOCHONDRITIS ther) (ORTHOPEDECS equip & supply)

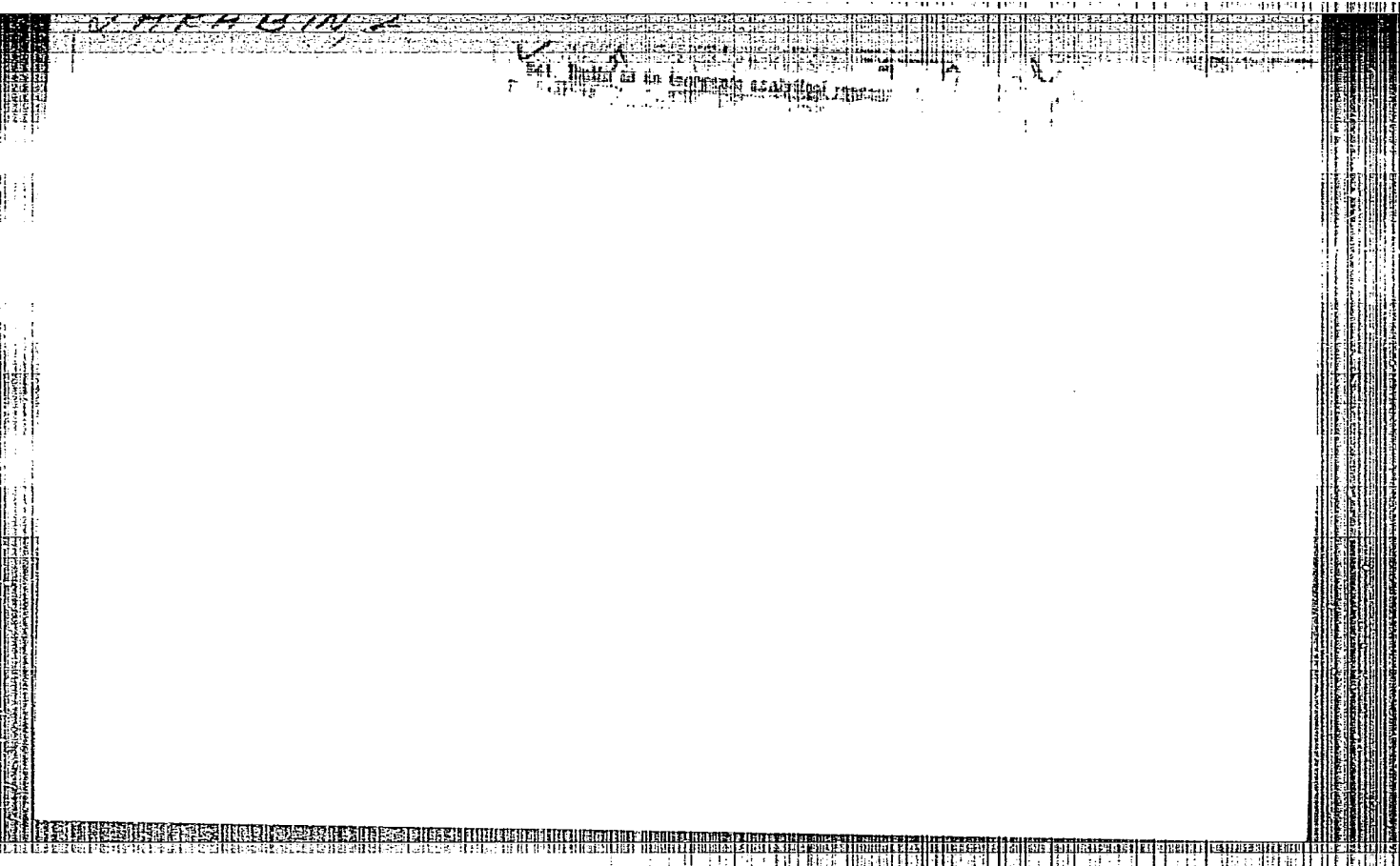
"APPROVED FOR RELEASE: 08/10/2001

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JULY 1971

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520006-2"



44861

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S/081/62/000/024/028/073
B193/B186

AUTHORS: Szarvas, Pál, Balogné, Kelemen, Jlona, Jarabin, Zoltán
TITLE: Employment of ruthene in the chromatography of inorganic compounds
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 219-220, abstract 24D27 (Acta Univ. debrecen., v. 7, no. 2, 1961 (1962), 119-124 [Hung.; summary in Ger.])

TEXT: The reactions of 19 cations with rutin (I) on paper were investigated. The paper was impregnated with a 0.5% solution of I. The stain colours in visible and UV light are indicated as well as the minimum to be determined. The utility of these reactions for paper chromatography is investigated, both using paper treated beforehand with I and relying on subsequent detection by a solution of I. The first method is often applicable and yields a more marked separation. The best solvents proved to be methanol and ethanol, acidified by HCl (50 ml solvent + 5 ml 1 N HCl). The separation of the following triple systems is shown to be possible: Fe³⁺ - Ti⁴⁺

Card 1/2

JARACS, Gyorgy, okleveles villamosmérnök

Possibilities for improving the figure of merit of thermo-electricity. Elektrotechnika 57 no.11/12:532-536 N-D '64.

1. Scientific Division Chief, Research Institute of Electric Industry, Budapest, XII., Istenehyi ut 29.

JARACZ, Czeslaw

New technical appliances. Wiad naft 10 no.6:151-152 Je '64.

JARACZ, Leslaw

Inside corrosion in natural gas pipelines. Wiad naft
9 no.12:277-279 D'63.

JARACZ, Czeslaw [translator]

Most recent achievements of the precision industry of
Great Britain as shown at the Inter-Oil Exhibition.
Wiad naft 10 no. 1: 10-13 Ja '64.

JARCZYK, Kazimierz, mgr

Mining costs and profitability of copper ore deposits. Rudy i metale
9 no.2:65-71 F 64.

JARAI, G.

"Contribution of standardization to agriculture." Tr. from the Hungarian.
p. 1.

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE VZORY. (Urad pro
vynalezy a normalisac). Praha, Czechoslovakia, Vol. 3, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

JARAI, GYULA

A zoldsegtérmeles szabványainak ismertetése. Budapest, Hungary.
Nyomtatványellátó Vállalat, 1955. p. 184.

Source: East European Accession List. Library of Congress.
Vol. 5, No. 8, August 1956

JARAI, GY.

Standards in agriculture, p. 332, AGRARTUDOMANY (Micsurin Agratudományi
Egyesület) Budapest, Vol. 8, No. 7, July 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

JARAI, Gy.; KARACSONYI, L., dr.; TORBAGYI-NOVAK, L., dr.

Report on the session of the technical committee of the
ISO/TC 34 "Agricultural food products." Szabvany kozl 14
no.9:206-209 S '62.

JARAI, Gyula

The Georgikon Days and standardization. Szabvany kozl 16
no. 2:30 F '64.

KOHEGYI, Imre; BEDI, Gyula; HORVAI, Adam; JARAI, Istvanne; KUN, Lajos

Accidents in coal mining. Pecszi musz szeml 8 no. 1:5-11
Ja-Mr '63.

1. Public Health Institute, Pecs Medical University, and
Factory Health Service, Pecs Coal Mining Trust.

DONHOFFER, Sz.; SZEGVARI, Gy.; VARGA-NAGY, I.; JARAI, I.; HAUG-IASZIO, A.

Dynamics of chemical thermoregulation in rats. Acta physiol. hung. 13
no.1:37-56 1957.

1. Pathophysiologisches Institut der Medizinischen Universität, Pécs.
(BODY TEMPERATURE
thermoregulation, chem., dynamics in rats (Ger))

SZEGVARI, Gy.; JARAI, I.; MESTYAN, Gy.

Effect of chlorpromazine on heat regulation and exchange. Acta med. hung.
11 no.3:351-357 1958.

1. Pathophysiologisches Institut der Medizinischen Universität, Pecs.
(CHLORPROMAZINE, eff.
on heat regulation & energy exchange in rats (Ger))
(BODY TEMPERATURE, eff. of drugs on
chlorpromazine on heat regulation in rats (Ger))
(ENERGY
exchange, eff. of chlorpromazine in rats (Ger))

DONHOFFER, Sz.; MESTYAN, Gy.; SZEGVARI, Gy.; JARAI, I.

The thermoregulatory significance of hyperthermic metabolic acceleration; experiments on rats with lesions of the hypothalamus and epithalamus. Acta physiol. hung. 15 no.2:145-150 1959.

1. Pathophysiologisches Institut der Medizinischen Universitat, Pecs.
(HEAT, eff.

on body temperature in rats with & without increased metab. rate, eff. of lesions in epithalamus & hypothalamus (Ger))

(BODY TEMPERATURE, physiol.

eff. of heat on body temperature in rats with & without increased metab. rate, eff. of lesions of epithalamus & hypothalamus (Ger))

(METABOLISM

same)

(HYPOTHALAMUS, physiol.

eff. of lesions on influence of heat on body temperature in rats with & without increased metab. rate (Ger))

(DIENCEPHALON, physiol.

epithalamus, eff. of lesions on influence of heat on body temperature in rats with & without increased metab. rate(Ger))

DONHOFFER, Sz.; MESTYAN, Gy.; MESS, B.; SZEGVARI, Gy.; JARAI, I.

Effects of epithalamus lesions on metabolism and body temperature in the rat and their comparison with the behavior after lesions of the hypothalamus. Acta physiol. hung. 15 no.2:161-177, 1959.

1. Pathophysiologisches Institut der Medizinischen Universität, Pecs.
(DIENCEPHALON, physiol.

epithalamus, eff. of lesions on metab. & body temperature in rats, comparison with eff. of hypothalamic lesions (Ger))

(HYPOTHALAMUS, physiol.

eff. of lesions on metab. & body temperature in rats, comparison with eff. of epithalamic lesions (Ger))

(BODY TEMPERATURE, physiol.

comparative eff. of epithalamic & hypothalamic lesions in rats (Ger))

DONHOFFER, Sz.; VARNAI, Ilona; SZEGVARI, Gy.; PARKAS, Maria; JARAI, I.

Paper chromatographic and paper electrophoretic analysis of
iodothyronine and diiodotyrosine preparations. Acta physiol.
hung. 17 no.3:251-264 '60.

Institute of Pathophysiology, Medical University, Pecs.
(TYROSINE chem) (THYRONINE chem)

KOLLAR, J.; JARAI, M.

Microbiological determination of small amounts of chloride.
Acta microb. hung. 7 no.1:1-4 '60.

1. Biochemical and Microbiological Laboratories, Department of Antibiotics, "Chinoin" Chemical & Pharmaceutical Works, Budapest.
(CHLORIDES pharmacol.)
(STREPTOMYCES metab.)
(CHLORTETRACYCLINE chem.)

KOLLAR, J.; JARAI, M.

Biochemical studies on streptomyces aureofaciens. I. Studies
on the chlorination mechanism. Acta microb. hung. 7 no.1:5-10 '60.

1. Biochemical and Microbiological Laboratories, Department of
Antibiotics, "Chinoin" Chemical & Pharmaceutical Works, Budapest.

(CHLORIDES pharmacol.)

(STREPTOMYCES metab.)

(CHLORTETRACYCLINE chem.)

JARAI, M.

Genetic recombination in *Streptomyces aureofaciens*. Acta microb.
hung. 8 no.1:73-79 '61.

1. Microbiological Laboratory, Department of Antibiotics, "Chinoin"
Pharmaceutical and Chemical Works, Budapest.
(STREPTOMYCES genetics)

JARAI, M.

Transformation in streptomyces. Acta microb. hung. 8 no.1:81-87 '61.

1. Microbiological Laboratory, Department of Antibiotics, "Chinoin"
Pharmaceutical and Chemical Works, Budapest.
(STREPTOMYCES genetics)
(DESOXYRIBONUCLEIC ACID genetics)

JARAI, M.; KOLLAR, J.

Biochemical studies on streptomyces aureofaciens. II. Ionic influences on the formation of chlortetracycline. Acta microbiol. Hung. 9 no.2: 145-148 '62.

1. Microbiological and Biochemical Laboratories (Head: J. Kollar), Department of Antibiotic "Chinoïn" Chemical and Pharmaceutical Works, Budapest.

(CHLORTETRACYCLINE) (IONS)

KOLLAR, J.; JARAI, M.

Biochemical studies on streptomyces aureofaciens. III. Role of organic chlorine compounds in the biosynthesis of chlortetracycline. Acta microbiol. Hung. 9 no.2:149-156 '62.

1. Biochemical and Microbiological Laboratories (Head: J. Kollar),
Department of Antibiotics, "Chinoin" Chemical and Pharmaceutical
Works, Budapest.
(CHLORTETRACYCLINE) (CHLORINE)

HUNGARY

JARAI, M., of the Microbiological Laboratory (Head: JARAI, M.), Department of Antibiotics, Chisina Pharmaceutical and Chemical Works, Budapest [Original versions not given].

"Action of Mutagenic Agents on Auxotrophic Strains of Streptomyces"

Budapest, Acta Microbiologica, Vol 9, No 3, 1962; pp 273-284.

Abstract [English article; author's English summary]: The mutagenic effect on streptomyces auxotrophs of ultraviolet and X-ray irradiation and of some chemicals has been studied. From reverse mutations it has been concluded that ultraviolet and probably X-ray irradiation has an optimal mutagenic dose. With 9 auxotrophic strains it was shown that under the same conditions different gene loci reacted differently to the same mutagenic agent. --- Of the examined chemical substances a definite mutagenic action was exerted by acridine orange, streptomycin, hydroxylamine, phenyl isocyanate and 8-hydroxyquinoline. --- The maximum mutagenic frequency for survivors was 41.4×10^{-6} after ultraviolet irradiation (biological mutant arg 3⁻; frequency of spontaneous back mutation

2/2

JARAI, M.

Biochemical chlorination inheritance in *Streptomyces aureofaciens*.
Acta microbiol. acad. sci. Hung. 11 no.4:409-416 '64-'65

1. Microbiological Laboratory (Head: M. Jarai), Chinoin Chemical
and Pharmaceutical Works, Budapest.

L 15917-66 T JK

ACC NR: AP6008377

SOURCE CODE: HU/0028/64/011/003/0203/0210

AUTHOR: Jarai, Miklos (Head; Budapest); Jozsa, Gabor (Budapest); Kollar, Gyula (Budapest)

ORG: Microbiological and Biochemical Laboratories, Department of Antibiotics, ³²₃ Chinoin Chemical and Pharmaceutical Works, Budapest (Chinoin Gyogyszervegyeszeti Gyar, Antibiotikum Osztaly, ^{644,5} Mikrobiologiai es Biokemiai Laboratorium)

TITLE: Biochemical studies on streptomyces aureofaciens IV. Studies on the biosynthesis of chlortetracycline

SOURCE: Academia scientiarum hungaricae. Acta microbiologica, v. 11, no. 3, 1964, 203-210

TOPIC TAGS: biosynthesis, bacteria, bacteriology, streptomycin, carbon, chlorine, tracer study, plant metabolism

ABSTRACT: It was shown by the use of C^{14} and Cl^{36} labelled compounds that, prior to incorporation into chlortetracycline, the chlorine of organic substances is converted into chloride. This is also valid for chlorpropanediol which, however, was not utilized in the synthesis of chlortetracycline, in fermentations carried out

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L 15917-66

ACC NR: AP6008377

with the tetracycline-producing strain CDS-314. This led to the conclusion that chloropropanediol does not act as a direct precursor in chlortetracycline biosynthesis. Both strains used (B-28 and CDS-314) were able to convert the chlorine of organic compounds into chloride. The findings support the assumption that 2,5-dimercapto-1,3,4-thiadiazole inhibits the first, oxidative stage of biochemical chlorination. The genetic block to chlorination in strain CDS-314 is probably restricted to this first stage. A difference in the incorporation between C1 and C2 of the acetate indicated that C2 might take part as a C1 unit in this biosynthesis. Orig. art. has: 4 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 31Jan64 / ORIG REF: 006 / OTH REF: 018

jw

Card 2/2

JARAI, M.; JOZSA, G.; KOLLAR, J.

Biochemical studies on streptomyces aureofaciens. IV. Studies on the biosynthesis of chlortetracycline. Acta microbiol. acad. sci. Hung. 11 no.3:203-210 '64/65

1. Microbiological and Biochemical Laboratories (Head: M. Jari) Department of Antibiotics, Chinoin Chemical and Pharmaceutical Works, Budapest.

BORHIDI, A.; JARAI-KOMLODI, M.

Vegetation of the nature conservation area of Balata Lake. In German.
Acta bot.Hung. 5 no.3/4:259-320 '59. (REAI 9:5)

1. System.-Geobotanisches Institut der L.Eotvos Universitat, Budapest.
(Hungary--Natural monuments)

JARAINÉ KOMLODI, Magda, dr., tanaragd

Two weeks on the shore of the Baltic Sea. Elovilag 4 no.4:
3-10 O-D '59.

JARAINÉ KOMLODI, Magda, dr.

Flora of the seashore and the marshland in Cuba, Elovilag 9
no.3:3-13 My-Je '64.

JARAINÉ KOMLÓDI, Magda (Budapest, VIII., Múzeum körút. 4/a)

Studies on tropical vegetation in Cuba. Botan közl 51
no.2/3:143-168 Ag '64.

JARAMAZ, Stojan, inž.

Combines. Tehnika Jug 17 no.12:2319-2323 D '62.

1. Tehnicki direktor industrije poljoprivrednih masina "Zmaj",
Zemun.

JARANOV, D.

Yugoslavia (430)

Science

The cliffs of Crni Drim River, second communication on the
geology of the Albanian-Yugoslav Dinaric Alps. p. 16.
Trudovi, No. 2, 1951.

East European Accessions List, Library of Congress,
Vol. 2, nos. 1 & 2, Jan.-Feb., 1953. UNCLASSIFIED.

KOZLOWSKI, Jan; JARANOWSKA-SKOWRONSKA, Irena; WANKIEWICZ, Roman

Osseous changes in the varicose syndrome. Przegl. dermat. 49 no.4:
317-323 '62.

1. Z Zakładu Dermatologii i Wenerologii Studium Doskonalenia Lekarzy
w Bydgoszczy Kierownik: dr J. Kozłowski.
(VARICOSE VEINS) (TIBIA) (FIBULA) (BONE DISEASES)

PLACHECKA-GUTOWSKA, M.; JARANOWSKI, J.

Tasks and achievements of hematologic consultation center. Polski tygod.
lek. 8 no.14:542-545 6 Apr 1953. (CJML 24:5)

1. Of the Second Internal Clinic (Head--Prof. J. Jakubowski, M.D.) of
Lodz Medical Academy.

KACZURBA, Adam; JAPANISEKI, Jan; ZAGORSKI, Wladyslaw

Adenocarcinoma of the gallbladder. Pol. pr. egl. radiol. 28
no. 1:261-267 My-Je '64

1. Z 2. Centralnego Szpitala Klinicznego Wojskowej Akademii
Medycznej, Warszawa.

POLAND/Cultivated Plants. Fodder Plants.

M

Abs Jour : Ref Zhur-Biol., No 15, 1956, 68226

Author : Jaranowski, Julian
Inst : Higher Agricultural School, Poznan'
Title : The Effect of Different Sowing Dates and
Nutritive Areas on the Morphological Cha-
racteristics and Physiological Properties
of Various Species and Varieties of Lupine.

Orig Pub : Roczn. nauk. rolniczych, 1956, A73, No 4,
499-582

Abstract : During three years of experiments at the
Higher Agricultural School in Poznan',
three species of lupines cultivated in Poland
were used: *Lupinus Albus*, *L. luteus*, and *L.*
angustifolius, as well as two varieties of

Card : 1/3

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POLAND/Cultivated Plants. Fodder Plants.

M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68226

white lupine (an early maturing variety and
a transitional variety between early and late
maturing). The nutrition area for one plant
varied from 50 to 900 square centimeters. The
morphological characteristics are described.
The changes in the content of protein, alka-
loids, and fat were also studied. The seed
yield was evaluated according to the statis-
tical method of Bardatskiy. When lupine was
sown at the same time as spring grain, the
yield of seed was largest and best in quality;
the seeds were full and had a reduced content
of alkoids. Short spring frosts did not damage
the plants. The characteristics of the nutri-
tion area had a great influence on the habits
of the plants. The best nutrition area for

Card : 2/3

POLAND/Cultivated Plants. Fodder Plants.

M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68229

beans, the Viktoria field pea, and African vetchling. Harrowing after the appearance of shoots increased the seed yield by 10 percent and reduced weeds by 48 percent. Two hoeings gave the best results, increasing the yield by 48 percent, and even by 100 percent in some years, and eliminating 75 percent of the weeds. -- Ye. M. Tsvetayeva

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83

JARANOWSKI, Julian

First National Polish Symposium on Genetics, Poznan, November
19-21, 1963. Nauka polska 12 no.2:241-246 '64.

1. College of Agriculture, Poznan.

JARANOWSKI, J.

Embryo and endosperm development in the crosses of angiospermae distant forms. Postepy nauk roln 8 no.4:37-56 J1-Ag '61.

1, Katedra Genetyki i Hodowli Roslin, Wyzsza Szkola Rolnicza, Poznan.

JARANOWSKI, Julian

Self-incompatibility in angiospermous plants in connection
with plant breeding. Postepy nauk roln 10 no.5:23-56 '63.

22842

13.2950 (1344)

P/022/60/000/010/007/012

13.2980 (1161)

A222/A126

AUTHORS: Olech, Leszek; Jaranowski, ZdzisławTITLE: Results of research on reversible and irreversible processes
in Mn-2n ferrites under the influence of thermal coercion

PERIODICAL: Przegląd telekomunikacyjny, no. 10, 1960, 309-310

TEXT: Tests were performed with toroidal cores of a ferrite containing 53% Fe₂O₃, 30% MnO, 17% ZnO, sintered at a temperature of 1,340°C for 3 hours and air-cooled, with a permeability of 700 Gs/Oe. Samples of 25 pieces were placed in thermostats at temperatures of 30, 60 and 100°C respectively. Intensity of the 1 kc test field was checked by means of voltage tests on a series resistor and amounted to 10 mOe. Temperature variations during the test did not exceed $\pm 0.5^\circ\text{C}$. Maximum temperature variation during the 6,000-hour test did not exceed $\pm 2^\circ\text{C}$. The curve of the function $\psi(t)$ which describes the irreversibility of the permeability change is shown in Fig.1. The result shows that the permeability change due to stationary temperature coercion closely follows the exponential law for

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Results of research on reversible ...

P/022/60/000/010/007/012
A222/A126

ferrites placed in a temperature of 100°C. The mean value for ferrites placed in a temperature of 60°C approaches the exponential only after about 1,000 hours. After the ferrites placed in a thermostat at 100°C reached a flattened course of the mean variance $\psi(t)$ they were subjected to additional thermal surge coercion. Reduction from 100°C to ambient temperature and subsequent short raising to 200°C caused a reversible change in permeability. There are 4 figures.

ASSOCIATION: Ośrodek Badawczy Sprzętu Łączności, Zegrze (Research Center of Communication Equipment, Zegrze)

Card 2/3

JARANYI, OY.

Let us prepare ourselves for the prevention of damage caused by water. p. 11. (Magyar Mezogazdasag, Vol. 11, no. 5, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6, no. 7, July 1957. Uncl.

JARANYI, GY.

Paying great attention to drainage. p. 4. (Magyar Mezőgazdaság, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

JARANYI, GY.

JARANYI, GY. For a greater rice production. p. 12

Vol. 11, no. 8, Apr. 1956

MAGYAR MEZOGAZDAS'G

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 3, March 1957

JARANYI, GY.

JARANYI, GY. For more vigor in harvesting rice. p. 10.

Vol. 11, no. 18, Sept. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

JARARI, I.; LENDVAY, B.

The action of a-dinitrophenol on heat production and body temperature in hypoxic hypoxia. Acta physiol. hung. 13 no.2:147-151 1958.

1. Institute of Pathophysiology, Medical University, Pecs.

(ANOXIA, exper.

eff. of 2,4-dinitrophenol on heat prod. & body temperature in hypoxia of rats)

(NITROPHENOLS, eff.

2, 4-dinitrophenol on heat prod. & body temperature in hypoxia of rats)

(BODY TEMPERATURE, eff. of drugs on same)

STEGENA, Lajos; JARANYI, Istvan

Horizontal torsion seismometer. Geofiz kozl 4 no.1:63-66 '55.

JARANYI, Istvan, tudományos munkatárs; KISS, László, okleveles bányamérnök; fomérnök; SZALANCZI György, dr., földgeológus; SZOLNOKI, János, dr., tudományos főmunkatárs, a biológiai tudományok kandidátusa

Changes in some characteristics of oil wells due to microbiological treatment. Bany lap 96 no.10:808-812 0'63.

1. Magyar Állami Földtani Intézet, Budapest (for Jaranyi).
2. Deldunantuli Kőolaj - és Földgáztermelő Vállalat, Bazakerettye (for Kiss).
3. Országos Kőolaj - és Gázipari Troszt osztályvezetője, Budapest (for Szalanszi).
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"Synthetic preparation of O,S-diethyl-O-p-nitrophenylthiophosphate."

CHEMICKÉ ZVESTI, Praha, Czechoslovakia, Vol. 10, No. 10, December 1956.

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Unclassified.

Jaras, A.

CZECHOSLOVAKIA / Organic Chemistry. General and G
Theoretical Problems in Organic Chemistry.

Abs Jour : Ref. Zhur. - Khimiya, No. 15, 1958, No. 50216

Author : Furdik, M.; Batora, V.; Drabek, J; Jaras, A.;
Masek, J.; Truchlik, S.

Inst : -

Title : Project for the Nomenclature of Phosphoro-
Organic Compounds.

Orig Pub : Chem. Zvesti, 1957, 11, #10, 626-632

Abstract : No abstract.

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YARASHUNAS, P.M., [Jarasunas, P.] inzh.; TAMASHAUSKAS, Yu.I. [Tamashauskas, J.]
inzh.

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(MIRA 17:9)

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Correlation between soil composition and its physical properties.
Mélyepítéstud szemle 14 no.7:306-311 1974.

1. Hungarian Air Transport Enterprise, Budapest.

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Dilatation of concrete pavements. Melyepitestud szemle 14
no.10:448-456 0 '64.

1. Head, Research Group, Hungarian Air Transport Enter-
prise, Budapest.

JAKBY, J

JARAY

56. Relations between microtectonics and rock movement
Jaray, (Hidnytskiy Lapok -- Vol. II (82),
1957, No. 16, pp. 505-516, 11 figs, 3 tabs)

The pressure arising in consequence of the crumbling of rocks as well as of the cutting up by cleavages exerts a substantial influence on the timbering and its costs. It is important to determine the stress arising in the rocks as well as the direction of rock pressure in order to utilize these data for dimensioning the permanent timbering of subsurface areas. In practice dimensioning is usually executed by employing theoretical formulas and practical methods. Divergences can be observed in the values of rock pressure obtained on the basis of the above theoretical method. They may be ascribed to the fact that not all of the physical properties have been taken into account, and that the rock has been assumed to be homogeneous and to possess isotropic properties. It can be demonstrated by laboratory tests that the rocks cannot be considered homogeneous and that under the influence of microtectonics their physical properties undergo changes. It can also be shown that the extent and evaluation of pressure depends on the dimensions of the timbering, on the stratification of the series and on the strength of the rock. The author describes laboratory tests conducted on natural and synthetic rock, which proved that their homogeneity did not exist in a metaphysical form. This statement is valid for eruptive rocks as well. Faults and fractures accompanied by visible or

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hidden lithoclasts are related to the inhomogeneity of rocks, and the author endeavours to infer the static and kinetic conditions of the rocks from the lithology. The correlation between microtectonics and the mechanics of the rocks can be established from the examples furnished, which also verify that it was correct to

take into consideration the tectonical elements in the solution of petromechanical problems.

BJ

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Melyepitestudományi Szemle - Vol. 5, no. 2, Feb. 1955.

Drainage of pavements. p. 68

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

JARAY, J.

Results of road construction through soil mechanics. p. 107. Vol. 19
No. 1/3, 1956. KOZLEMENYEI. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

JARAY, J.

Construction of roads for light traffic.

P. 238, (Kozlekedestudományi Szemle. Vol. 5, no. 7/8 July/Aug. 1957, Budapest, Hungary)

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

JARAY, JENO

HUNGARY/Chemical Technology - Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concretes.

H-13

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58271

Author : Jaray Jeno

Inst :

Title : New Quality Properties of Hyghway Concrete Fillers.

Orig Pub : Magyar epitoipar, 1957, 6, No 9-10, 361-366.

Abstract : One of the shortcomings of concretes is the deviation between the projected and actual values of their rigidities. It is noted that the surface of the grains of the filler influences the rigidity of the concrete. To eliminate the indicated deviations and to increase the rigidity of the concrete, it is recommended that the quality of the filler be raised especially of the fine. By emphasizing the dependence between the ability to thicken and the surface of the grains of the

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- 40 -

JARAY, J.

Remark on K. Lehotzky's article "Modern Roadway Structures." p. 289.

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes-es Kozlekedesepitestudomanyi Egyesulet) Budapest, Hungary, Vol. 9, no. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

JARAY, J.

Relations between the physical characteristics of soils. I. Qualitative characteristics of the material. In German. p.285

ACTA TECHNICA. Budapest, Hungary. Vol. 24, no. 3/4, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

JARAY, Jenó, dr., Eng.

Strength of inhomogenous rocks. Izvestia Bany KI no.5:75-82 '61.

JARAY, Jenó, dr., okleveles mérnök, a muszáki tudományok kandidátusa

Load capacity measurement experiences of flexible pavements.
Mélyepitestud szemle 13 no.1:22-28 Ja '63.

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Standard T-1000

CZECHOSLOVAKIA / Laboratory Equipment, Instruments, F
Their Theory, Construction and Application.

Abs Jour: Ref Zhur+Khim, No 12, 1959, 42191.

Author : Jarchovsky, T.; Pacal, A.; Smejkal, V.

Inst : Not given.

Title : Spectroprojector in Mineralogy and Petrography.

Orig Pub: Casop. mineral. a geol., 1958, 3, 334-335.

Abstract: A description of the Zeiss spectroprojector, and various possibilities for its utilization in mineralogy and petrography, are given. Nicol's prisms are used for the study of the microstructures of rocks in polarized light. The positive qualities of the instrument -- a large visual field, the possibility to compare up to 10 minerals simultaneously, etc. -- are indicated. -- Ya. Satunovskiy.

Card 1/1

Szymon Kosmiderski
KOSMIDERSKI, Szymon; GAJEWSKA-GOLANSKA, Urszula; JARCZIKOWA, Janina; TROJNAR,
Tadeusz

Dysproteinemias in granulocytic leukemias. Polski tygod. lek. 12 no.35:
1347-1350 25 Aug 57.

1. Z Oddziału Hematologicznego Wojewodzkiego Szpitala Specjalistycznego
w Katowicach; kierownik Kliniki: Sz. Kosmiderski; dyrektor Szpitala:
B. Karolczak.

(LEUKEMIA, blood in,
protein defic. (Pol))

(BLOOD PROTEINS, deficiency,
in leukemia (Pol))

BEDNARSKI, Wacław; JARCZYK, Domyśław

Calcium & phosphorus utilization in miners. Polski tygod. lek. 13 no.27:
1031-1033 7 July 58.

1. (Z Instytutu Medycyny Pracy w Przemysle Węglowym i Hutniczym; kierownik
Zakładu: dr W. Bednarski; dyrektor Instytutu: prof. dr med. Bronon Nowa-
kowski). Katowice, ul. Stawowa 19. Instytut Medycyny Pracy.

(CALCIUM, in blood
in miners (Pol))

(PHOSPHORUS, in blood
same)

(MINING
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(SPLEEN, surgery,

excis, in thrombocytopenia, eff. on blood lipoproteins (Pol))

(PURPURA, THROMBOCYTIC, surg.

splenectomy, eff. on blood lipoproteins (Pol))

(LIPOPROTEINS, in blood,

eff. of splenectomy in thrombocytopenia (Pol))

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Vol. 13, no. 2, Feb. 1959.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 6,
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'65.

1. Institute of Nuclear Physics, Krakow, and Institute of Physics
of the Jagiellonian University, Krakow.

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So: East European Accession, V.ol. 6, no. 2, Feb. 1957

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Training as one of the forms of work leading to technical progress. p. 176.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 4, Apr. 1957, Warszawa, Poland.)

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

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manufacture. Industria usoara 3 no.1:12-17 Ja '56.

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