EGLITE, A.; MEZARAUPE, V.; PAVLOVICA, D.

Conference on Agricultural and Soil Microbiology in Tashkent. Vestis Latv ak no.4:147-150 '62.

EGLITE, R.M.

The biology of river lumprey in Latvia. p. 261.

HUDROBIOLCOGILISED UURIMUSED. GIDROBIOLOGICHESKIE ISSLEDOVANIIA. Tartu. Hungary. No. 1, 1948.

Monthly List of Wast European Accessions (EEAI) LC, vol. 8, no. 11 November 1959.

Uncl.

SCILTE R.M.

Feeding habits of river lampreys (Lampetra fluviatilis L.) in the sea [with summary in English]. Zool.zhur. 37 no.10:1509-1514 0 58. (MIRA 11:11)

1. Kafedra zoologii biologicheskogo fakul'teta Latviyskogo gosudarstvennogo universiteta (Riga). (Riga, Gulf of-Laspreys) (Fishes--Food)

BRITSIS, B.A. [Bricis, B.]; EGLITE, V.Ya.

Refraction indexes of polyester varnishes. Der. prom. 14 no.8:29 Ag 165. (MIRA 18:10)

EGLITIS, O.

Preparation of bees for wintering.

p. 27 (Padomju Latvijas Kolchoznieks) Vol. 9, No. 8, Aug. 1957, Riga, Latvia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

EGLITIS, Oskars; SPRIVULIS, Z., red.; UDRE, V., tekhn. red.

[Beekeeping equipment] Biskopibas inventars. Riga, Latvijas Valsts izdevnieciba, 1962. 179 p. (MIRA 16:5)

(Bee culture)

eglitižy. K.

EGLIT, V. K. — "Investigation of the Soil Fauna of the Latvian SSR." Latvian Agricultural Academy, 1951. In Latvian (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiva Ak. Nauk Latvivskov SSR, No. 9, Sept., 1955

TSINOVSKIY, Ya.P.; CEOL, A.M., redaktor; TARANOVA, Ye.A., kandidat sel'skokhosyaystvennykh nauk; OSTROUMOV, N.A., kandidat biologicheskikh nauk; LUS, Ya.Ya., professor; CEOL, E.Ya., kandidat sel'skokhosyaystvennykh nauk; EOLITIS, V.K., kandidat sel'skokhosyaystvennykh nauk; VENGRANOVICH, A., redaktor; SHMIT, I., tekhnicheskiy redaktor.

[Insects of Latvia; horntails und sawflies] Nasekomye Latviiskoi SSR; rogokhvosty i polil'shchiki. Riga, Izd-vo Akademii nauk Latviiskoi SSR, 1953. 208 p. (MLRA 7:11)

1. Deystvitel'nyy chlen Akademii nauk Latviyskoy SSR (for Ozol) (Latvia--Hymenoptera) (Hymenoptera--Latvia) (Sawflies)

EGLITIS, V.K.; GILYAROV, M.S., prof., doktor biol. nauk, red.; BAGRAMYAN, S., red.; SHMIT, I., tekhn. red.

[Soil fauna of the Latvian S.S.R.] Fauna pochv Latviiskoi SSR. Pod red. M.S. Giliarova. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1954. 261 p. (MIRA 14:10)

EGLITIS, V.; KAKTINA, D.

Phytophagous nematodes of the Latvian SSR. Trudy probl. i tem. soveshch. no.3:171-181 *54. (MIRA 8:5)

1. Institut pochvovedeniya i zemledeliya Akademii nauk Latviyskoy SSR.

(Latvia--Nematoda) (Nematoda--Latvia)

EGLITIS, V.K.

Problems of soil zoology in conditions prevailing in the Latvian S.S.R. Zool.zhur.33 no.1:3-13 Ja-F '54. (MLRA 7:2)

1. Institut pochvovedeniya i zemledeliya Akademii nauk Latviyskoy SSR. (Latvia--Soil fauna) (Soil fauna--Latvia)

P.

USSR/General and Special Zoology - Insects.

: Ref Zhur - Biol., No 7, 1958, 30535 Abs Jour

: Eglitis, V.K. Author Inst

Plant-Eating Ticks in the Latvian SSR. Title

: Sb. tr. po zashchite rast. Riga, AN LatvSSR, 1956, 43-50. Orig Pub

The most important ticks injurious to plants, belonged to Abstract

three families: eight species of Tetranychidae, two species of Bryobiidae and one species of Neophyllobilidae. A list of 40 species of gall ticks (and their plants-the hosts) was given. Of these 39 were tick species of the genus Eriophyes. The following species were harmful to plant reserves: Tyroglyphus farinae, three species of Tyrophagus, three species of Glycyphagus, Gohieria fusca, Carpoglyphus lactis. The Anoetidae were found in places where decomposition of plant substances took place; 136

species of Oribatei ticks were found mostly on lower

Card 1/2

-9-

USSR/General and Special Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30535

plants; Fuscuropoda marginata (of the order Parasitiformes) were found in nurseries.

Card 2/2

OZOLS, A.M., akademik, otv. red.; TSINOVSKIY, Ya.P., kand. biol. nauk, red.; OZOLS, E.Ya., kand. sel'khoz. nauk, red.; EGLITIS, V.K., kand. sel'khoz. nauk, red.; PETERSON, E.K., kand. biol. nauk, red.; DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn. red.

[Collection of papers on the protection of plants; materials]
Sbornik trudov po zashchite rastenii; materialy. Riga, Izd-vo
Akad. nauk Latviiskoi SSR, 1956. 266 p. (MIRA 14:12)

1. Nauchnaya konferentsiya po voprosam zashchity rasteniy. 1st, Riga, 1956. 2. Akademiya nauk Latviyskoy SSR i Institut biologii Akademii nauk Latviyskoy SSR (for Ozols, TSynovskiy). 3. Pribaltiyskaya stantsiya zashchity rasteniy (for Ozols, E.Ya.). 4. Latviyskiy nauchno-issledovatel'skiy institut zemledeliya (for Eglitis).

(Plants, Protection of)

EGLITIS, V.K.

A new report on mites ("An introduction to acarology."

E. Baker, G. Wharton. Reviewed by V.E. Eglitis). Zool.
shur. 35 no.6:945-946 Je 156. (MIRA 9:10)

(Mites) (Baker, E.) (Wharton, G.)

EGLITIS, V. K.

"Ka pazit un apkarot kukuruzas kaiteklus. Riga, Latvijas valsts izdevnieciba, 1957. 52 p. (How to recognize and fight corn pests)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

USSR / Zooparasitology - Mites and Insects as Disease Vectors. G-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81781

Author : Eglitis, V. K.

Inst : Not given

Title : Fauna of Fleas Found in Latvian SSR

Orig Pub : Zool. zh., 1957, 36, No 10, 1574-1577

Abstract : In collecting ectoparasites from mammals and birds of

30 species, 27 species of fleas were found, 16 of which were found in Latvia for the first time. In the list of Latvian fleas, which includes literature information, 35 species are given; the hosts are noted, locations of

finds and collectors.

Card 1/1

ECLITIS, V. K. (Figa)

"On the place of insects in the biocoenosis of the soil".

Theoretical and Practical Work Carried out by Entomologists. reported at All-Union Entomological Conference, Gorgian Dept. A-U Entomological Society, Tbilisi, h-9 Oct 1957. Vestnik AN SSSR, 1958, v. 28, No. 1, p. 129-30 (author Gilyarov, N. S.)

E GLITIS, U.K	SO(1)	Armol'41, K. Y., Doctor of SOT/30-59-2-46/60 Biological Sciences	
i i	77712:	Problems of Soil Zoelogy (Problemy pochvennoy seelegii)	
	PERIODICAL:	Testnik Akademii nauk SSER, 1959, Fr 2, pp 104-105 (USSE)	
		The 1st All-Union Conference on these problems took place in Boscow from Movember 25 to 29, 1956. It was attended by representatives of the Ukrainskapa SER, the Beltic and Control Asiatic Republics, especially from Unbekistam, altogether 115 persons. From the many loctures which were heard the author briefly mentions the following:	
		M. S. Gliyarav spoke of basis resourch problems of the seelegy of lavoricherate and the tasks of our leeblegy. A. I. Zrashevskiy, V. E. Eglitip, S. I. Phonaraya and La.L. Elkelyak reported on Provinces of eoil productivity in connection with the activity of invertebrates and their soil-forming role. In La Rainarich reported on the investigation of earth worms.	
	Cart 1/2	H. Altynikov, Lacanshiy filial Aradesii nauk 3338 (Incans) Pranch of the Academy of Sciences, USES) reported on the soil feums of the Taterskaya ASEM. V. K. Baluyry (Ivanove) characterised the soil faums of arable soils.	
		T. 7. Crimalishiy (Kiyev) reported on the soil-forming role played by ante in forests. F. V. Katching (Second) reported on the variability of the soil insert inhabiting the soil in semmention with different sessitions of life.	
		The B. Bygyre, H. P. Erivosheine, G. F. Kurchers, B. H. Menapev, L. M. Bommire, T. V. Bidblyev, Laboritoriya poshvenny scalegii Institute morfologii shivologiki in. A. H. Severteeva Atademii mauk SSSR (laboratory of Soil Loology of the Institute of Animal Borphology imeni A. S. Severteev of the AS USER)	
		delivered S reports, which were followed by reports of young neelingists from Beesev under the seinstific supervision of M. S. Gilyarov. On this conference the existence of soil neelings as an independent and important unique was demonstrated	
•	Cart 2/2	and the necessity of its integration into the number of probleme secrimence by the AS VHEN was explacated. The ment conference on coil occlegy will probably be held in Elyev in 1961.	
		(,4	

Heteroderids of the Latvian S.S.R. Trudy Gel'm. lab. 9:403-406
'59.

(Latvia-Nematoda) (Agricultural pests)

EGLITIS, V.

"Pedobiologia," a new international magazine of soil biology.

Pochvovedenie no.3:113-114 Mr '62. (MIRA 15:7)

(Soil biology--Periodicals)

EGLITIS, V.K.

General characteristics of the quantitative distribution of Acarina. Vop. ekol. 7:210-211 '62. (MIRA 16:5)

1. Latviyskiy nauchno-issledovatel'skiy institut semledeliya, Skriveri.

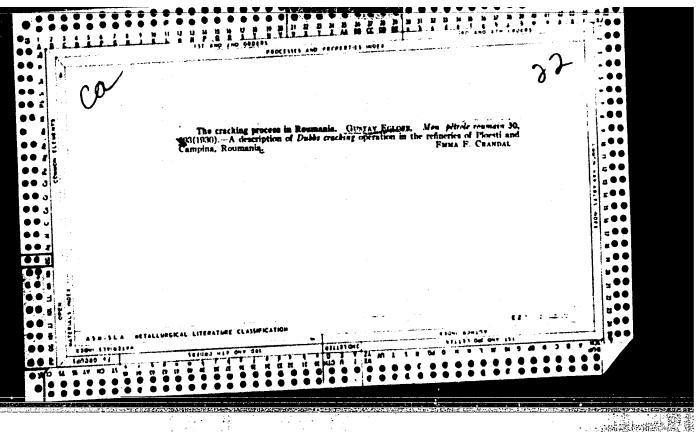
(Acarina)

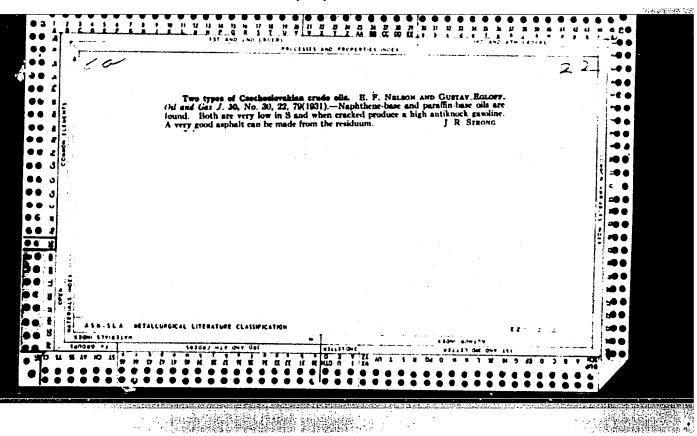
EGLITIS, V.K.

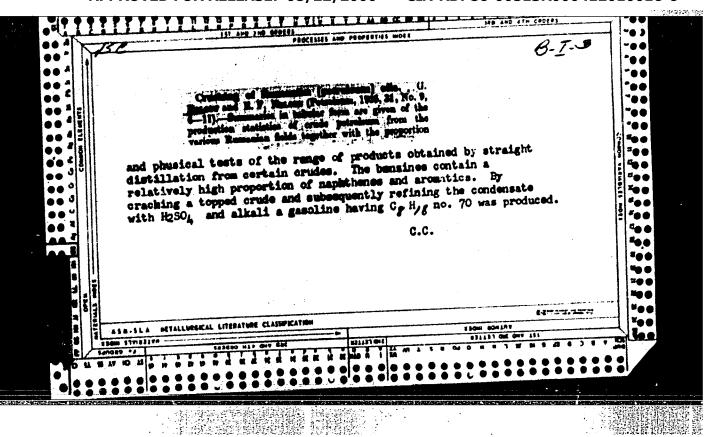
"Soil biology" [in German]. Reviewed by V.K.Eglitis. Zool. zhur. 41 no.5:783-784 My '62. (MIRA 15:6) (Germany, East-Soil biology-Periodicals)

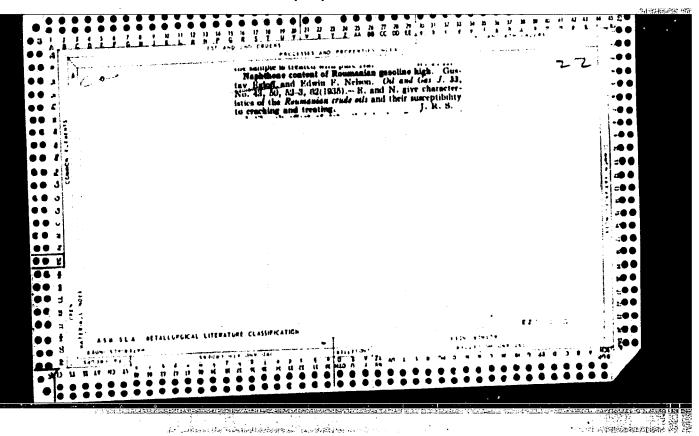
IZVEKOV, V.I., inzh.; EGLIT, V.I., retsenzent; DUBINSKIY, P.F., doktor tekhn. nauk prof., nauchn. red.;

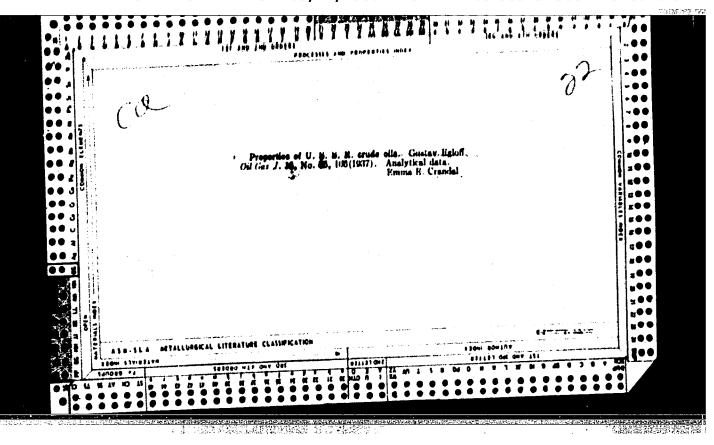
[Methods of calculating and analysing the precision of assembly of the elements of large-panel buildings] Metody rascheta i analiz tochnosti montazha konstruktsii krupno-panel'nykh zdanii. Moskva, Vses. zaochnyi industrial'nyi tekhnikum, 1965. 42 p. (MIRA 18:12)

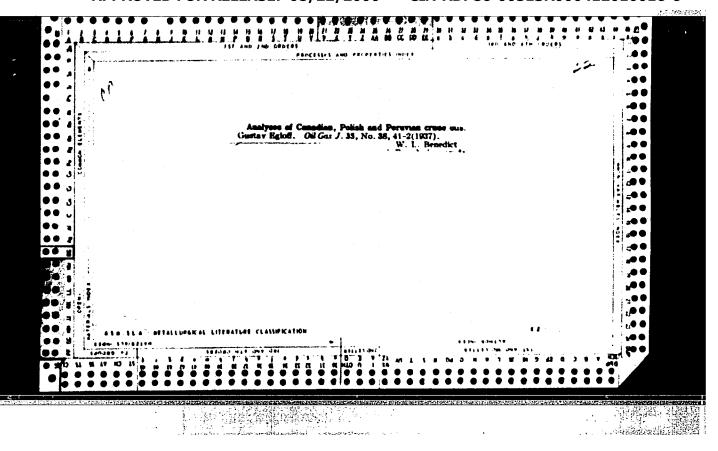


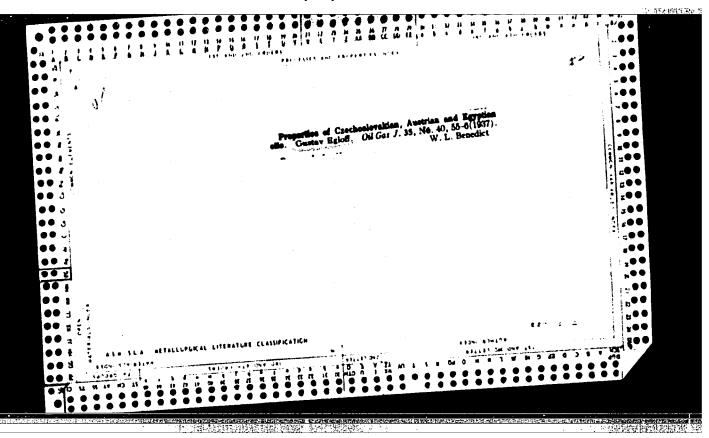


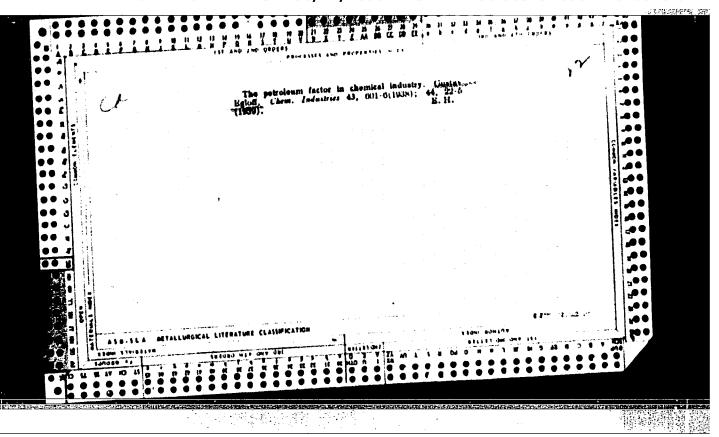












EGLY, Antal

From jungle to pharmacy. Elet tud 15 no.13a:413 27 Mr 160.

EGLY, Antal

"Lamarck and his age" by Istvan Benedek. Reviewed by Antal Egly. Elovilag 8 no.5:28 S-0 *63.

EGLY, Antal

"Ultrasonics" by Dr. Tamas Tarnoczy. Reviewed by Antal Egly. Elovilag 8 no.6:63 N-D*63.

EGLY, Tibor, dr., Dipl. Velkswirt

Role of the fixed costs in the formation of prime costs of the mining industry. Izvestiia Bany KI no.5:226-231 61.

EGLY, Tibor, Dr., okl.kozgazdasz

Correlation between certain elements of primecost and their analysis in coal miring. Bany lap 94 no.6:405-412 Je '61.

-

1. Banyaszati Kutato Intezet, Budapest.

USSR / Human and Animal Physiology. Digostion, Stomach.

T

Abs Jour

: Rof Zhur - Biol., No 15, 1958, No. 70258

Author

: Egnatashvili, Sh. V.

Inst Title : Scientific Research Institute of Blood Transfusion, GSSR : The Influence of Transfusion and Removal of Blood on the

Socretory Functions of the Stomach

Orig Pub

: Sb. Tr. N.-I. In-t Porolivaniya Krovi. GruzSSR, 1957,

Vol 5, 23-33

Abstract

: In throo dogs with Basov fistules of the stomach and in two dogs with isolated Pavlov stemachs, blood romoval (16-40 percent of the total blood volume) inhibited gastric secretion. Transfusion (100-200 ml) of blood into healthy dogs at first inhibited and then stimulated gastric

secretion. In dogs made anomic, the transfusion of blood quickly restored the reduced gastric secretory function.

Card 1/1

EGNATASHVILI, Sh. V., Canfi Med Sci -- (diss) "Effect of Blanding and Blood Transfusion upon Secretory and Motor Functions of the Stomach." Tbilisi, Gruzmedgiz, 1957. 24 pp with graphs (Tbilisi State Medical Inst), 200 copies (KL, 47-57, 91)

72

KEVLISHVILI, G. Ye.; EGNATASHVILI, Sh. V.; ABESADZE, A. Z.

"The preservation of human bone marrow and its use in the treatment of radiation sickness."

report submitted for 10th Cong, Intl Soc of Blood Transfusion, Stockholm, 3-8 Sep 64.

L 14896-66

ACC NR: AP6008349

SOURCE CODE: CZ/CO49/65/000/004/0280/0286

AUTHCR: Nemec, Rudolf-Nemets, R. (Engineer; Bratislava); Eichnerova-Laginova, Viera-Eikhnerova-Laginova, V. (Graduate physicist; Bratislava)

ORG: Institute for Food Research and Oncological Institute, Bratislava (Ustav pre vyskum vyzivy ludu a onkologicky ustav)

TITIE: Lipid fractions in irradiated rats fed different diets

en and description of the contract of the cont

SOURCE: Biologia, no. 4, 1965, 280-286

TOPIC TAGS: rat, biologic metabolism, radiation biologic effect, x ray irradia-

ABSTRACT: Fat metabolism was studied by investigation of cholesterol, lipid phosphorus, and the icdine number in rats that were fed either a synthetic or a natural diet, after they were subjected to a single dose of 600 r X-ray irradiation. Differences due to the nature of the diet are discussed. The irradiation caused in rats fed either of the diets a decrease in the icdine number in the serum and the epididymal fat, and an increase in the liver and lungs. No difference due to the diet of the animals was found. M. Babjakova, A. Slovakova,

Card 1/2

L 14896-66

ACC NR: AP6008349

and A. Randusova, of the Laboratory Section UVVL in Bratislava, participated in the technical work. Thanks is given to Dr. A. Vavrekova for the statistical work. Orig. art. has: 8 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 17Nov64 / ORIG REF: 008 / OTH REF: 009

Card 2/2

EGNUS, M. Ya.,

"Mechanization of Constructional Installation and Erection Work in the Main Directorate of Housing and Civil Construction in Moscow,"

report presented at the 3rd All-Union Conference of Builders, Moscow, 10-12 Apr. 1958.

Stroitel'noye i dorozhnoye mashinostroyeniye, no. 6, 1958.

MONUS, M.Ya., insh.

What's new in the mechanization of city building. Mekh.stroi.
17 no.4:3-8 Ap '60. (MIRA 13:6)
(Building machinery)

USSR / Human and Animal Physiology (Normal and Pathologi-T cal). Nervous System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97949

Author Egolinskiy, Ya. A.

Inst : Not given

Title : The Doctrine of Types of Nervous Activities and

Physical Culture

Orig Pub: Teoriya i paraktika fiz. kul'tury, 1957, 20, No 6, 437-445

Abstract: No abstract

Card 1/1

100

EGOLINSKIY, Ya.A.

Some data on experimental training of endurance in man. Fiziol. zhur. 47 no.1:38-45 Ja '61. (MIRA 14:3)

1. From the Lenin Institute of Physical Culture and Sport, Leningrad.
(PHYSICAL EDUCATION AND TRAINING)

DOBROVOL'SKIY, Viktor Konstantinovich, prof.; EGOLINSKIY, Ya.A., prof.; LEBEDEVA, V.S., dots.; BUKALOV, M.M., vrach; LEKHTMAN, Ya.B., red.; LEBEDEVA, Z.V., tekhn. red.

[Medical and pedagogical control of physical education in boarding schools] Vrashebno-pedagogicheskii kontrol' za fizicheskim vospitaniem v shkolakh-internatakh; posobie dlia vrachei. Leningrad, Medgiz, 1963. 183 p. (MIRA 16:7) (PHYSICAL EDUCATION FOR CHILDREN)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412010016-6

L 08832-67 EWT(1) SCTB DD/0D

ACC NR. AT6036689

SOURCE CODE: UR/0000/66/000/000/0392/0394

AUTHOR: Egolinskiy, Ya. A.

ORG: none

TITLE: Vestibular apparatus as the organ of nonspecific adaptation of the organism [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Noscow, 1966, 392-394

TOPIC TAGS: biologic acceleration effect, coriolis acceleration, vestibular analyzer, vestibular training, biologic secretion, biologic metabolism, physical exercise

ABSTRACT:

To determine the significance of stresses acting on the vestibular apparatus relative to the nonspecific resistance of the organism, special experiments were conducted on animals in four series. The aim of the tests was to determine how systematic training combined with various stresses acting on the vestibular apparatus would affect the resistance of the organism to a number of deleterious factors.

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L 08832-67

ACC NR: AT6036689

In the first series, 16 young rats were exposed to radial accelerations on a centrifuge during the course of five months. The duration of exposure was four min and the rotational rate was 125 rpm. The accelerations acted in a pelvis-head direction. After the training period, these animals and their controls were exposed to the following stresses: Cold, high temperature, oxygen insufficiency, high carbon dioxide concentration, ether narcosis, and radial accelerations.

The acceleration training program increased the resistance of the animals to all stressors mentioned above, as compared to control animals. However, to eliminate the influence of substantial training accelerations on the cerebral circulation mechanism which could mask its effect on the vestibular apparatus, a second series of tests was run. This time, 12 animals were exposed to centrifuge training in the course of five months, but at rotational rates three times lower for three times as long. Thus, 500 to 520 rotations took 12 min, which assured a lesser effect on cerebral circulation while exerting a necessary effect on the vestibular apparatus. The stressors tested included oxygen insufficiency, excess carbon dioxide; ether narcosis, increased atmospheric pressure, and radial accelerations.

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ACC NR. AT6036689

The results showed that training under these altered conditions increased resistance to the stressors. However, the resistance level of rotated animals in the second series was somewhat lower than in animals of the first series. Apparently, acceleration training at a higher tempo has a greater effect on resistance increase. This can be attributed to combined influences on the vestibular apparatus and changes in cerebral circulation.

Two more series of experiments were conducted to study this problem in more detail. In the first series, 12 animals were moderately trained teach day for five months on a special wheel which produced vertical oscillations (acting primarily on the otolithic mechanism). In the second series, 12 animals were exposed to rotation on a special device which permitted the animals to be shifted simultaneously in two planes to create Coriolis forces (acting primarily on the semicircular canals). These stresses also resulted in higher resistance than was noted in control animals. The weight of the adrenals of rats exposed to vestibular training was higher than control and approximated the adrenal weight in animals systematically trained on a treadmill.

Card 3/4

L 08832-67

ACC NR: AT6036689

In summarizing the data, it is suggested that the systematic stimulation of the vestibular apparatus has a tonic affect similar to muscular training. In this sense, the vestibular apparatus can be considered an organ of nonspecific adaptation, and, in specialized training, a factor substantially affecting the organism in a manner similar to physical work. Some observations made during physical training and sports indicate that vestibular training when included in the training regimen eases muscular strain and has fully positive effects on the organism. (W.A. No. 22; Report 66-116)

SUB CODE: 06 / SUBM DATE: 00May66

Cord 4/4

EGON, K.

#Some problems of air brakes which need an official explanation. 7 (p. 61). ZELFZNICE. (Jugoslovens'ce zeleznice) Beograd. Vol. 10, no. 2. Feb. 1954

SO: East European Accessions List. Vol. 3, No. 8, August 1954

EGOROV, A.V. [Yegorov, A.V.]

Conference on decreasing the cost of barrages. Meteorologia hidrel gosp 6 no.1:80 [61.

Ī	. 29456-66 IJP(c) JT	
	ACC NR. AP5028059 SOURCE CODE: GE/0030/65/012/001/0071/0080	
• .	AUTHOR: Egorov, W. D., Lowonosov University, Moscov (Lowonosov- Universität Moskau); Muller, G.O.; Weber, H.	
	ORG: The Physical-Technical Institute, German Academy of Sciences, Berlin Division of Crystal Electronics (Physikalisch -Technisches Institut	
	der Deutschen Akademie der Wissenschaften, Abteilung Kristallelektronik); Lomonosov University, Moscow (Lomonossov-Universitat)	
	TITLE: Cathodoluminescence of CdS under the effect of strong cathode ray excitation	
	SOURCE: Physica status solidi, v. 12, no.1, 1965, 71-80	
	TOPIC TAGS: crystal, crystal impurity, cathode ray, electron beam, current density, emission spectrum, ELECTRON ENERGY, CHTHODOLUMINESCENCE	
	ABSTRACT: The purpose of the experiments described here was to verify the occurrence of certain effects on Frerichs-crystals with natural faces at electron energies under 10 keV. High purity was to be ex-	
	pected from the crystals grown by a modified Frerichs method through the reaction between Cd vapor and HoS, and low energy electron bombardment of constant beam current density gave high excitation density	-
	Card 1 /2	

L 29456-66

ACC :: R. AP5028059

because the depth of penetration increases quite linearly with the electron energy. An attempt was made to repeat Basov's experiments to stimulate emission from CdS crystals at 90° K by cathode ray bombardment. No stimulated emission was observed. The intensity of blue emission increases with the electron energy and saturation of the green different energies for each crystal. The blue emission prevails at high excitation densities for all electron energy range, but at high excitation densities for all electron energies, but the structure of the green emission band remains essentially constant. The experimental results suggest a relation between the green emission and the sity Affairs of the USSR (Ministerium fur Hochschulwesen der UdSSR) and the Ministry of National Education of the GDR (Ministerium fur hochschulwesen der UdSSR) Wolksbildung der DDR) for making it possible for one of us, through a six month leave of absence, to participate in this study at PT (The Physical Technical Institute). Orig. art. has: 8 figures.

SUB CODE: 20/ SUMB DATE: 29Ju165 SOV REF: 003/ OTH REF: 010

Card 2/2 K/

EGOSHIN, I. S. (Candidate of Veterinary Sciences), TRET'YAKOVA, A. A. (Scientific Collaborator Kirghiz NIIZhV) and PANKRATOV, A. Ya. (Professor).

"Dates of the detection of the vaccinal strain 19 and the changes occurring in the organs of sheep vaccinated against brucellosis."

Veterinariya, Vol. 38, No. 3, 1961, p. 45.

EGOSIN, I.S.; SERGHIN, I.K.

Liquidation of pig infectious atrophic rhinitis on farms. Analele agric zooteh 17 no.6:148-151 N-D'63.

- EGRES, Jeno

Plastic correction of the puncta lacrimalis and lacrimal duct with the aid of thread. Szemesztet 101 no.2:84-85 Je164

1. Hevesmegyei Tanacs Korhaza, Eger (Igazgato: Osvath, Gabor) Szemeszeti osztalyanak (Foorvos: Vargr. Bola) es Varosi Tanacs Korhaza, Hatvan (Igazgato: Dobos, Imre) Szemeszeti szakrendelesenek (Foorvos: Egres, Jeno)kozlemenye.

EGRES, Mihai

Let us Rumanians extend the new proceedings in constructions. Munca sindic 7 no.3:5-9 Mr 163.

1. Instructor, Consiliul Central al Sindicatelor Sectia Economica.

ECRESI, Matyas

Effect of calcium chloride on the reinforced concrete. Magy ep ipar 10 no.11:511-513 N '61.

EGRESSY, E.

TECHNOLOGY

KOZLEKEDESI KOZLONY (Hungary, Kozponti Szellitasi Tanacs. Budapest.)

EGRESSY, E. Role of navigation in the economic life of Gyor. p. 856.

Remarkson Dr. Istvan Csizmadia's article "On the Delivery of Consignments Ordered on Sidetrack." p. 857.

Vol. 14, no. 51, Dec. 1958.

Monthly List of East European Acession (EEAI) LC Vol. 8, No. 3
March 1959, Unclass.

SZANTAI, Janos, dr.; EGRFSSY, Gyorgy

Technical and economic evaluation of prefabricated ferroconcrete floors. Magy ep ipar 13 no.6:329-334 164.

EGRESSY, I.

The pilot residential section of Chuda. p. 151.

MAGYAR EFITOIPAR. (Epitoipari Tudomanyos Egyesulet) Endapest, Hungary, Vol. 3, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959. UNCL

EGYED, Imre

"Academic Days" in Nyirseg. Magy tud 71 no.8/9:580-581 Ag-S '64.

1. Secretary, Division of Agricultural Sciences, Hungarian Academy of Sciences.

EGRESSY, Imre, Ybl-dijas

The "Camus" panel construction system. Magy ep ipar 13 no.11:640-656 '64.

EGRESSY, Imre, epiteszmernok

Up-to-date apartment, up-to-date furnishings. Elet tud 15 no.52:1643-1647 25 D $^{1}60.$

ECRESSY, Imre

Panel systems of construction in Western Europe. Magy ep ipar 12 no.7:296-304 63.

EGRESSY, Imre; NAGY, Gabriella

Built-in furniture. Technika 9 no.3:1 Mr '65.

ECRI, GY.

"Statistical processing of the soil-sinking measurements of the Institue of geodesy and Geophysics." p. 122

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedespitestudomanyi Egyesulet) Budapest, Hungary, Vol. 9, No. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959 Uncl.

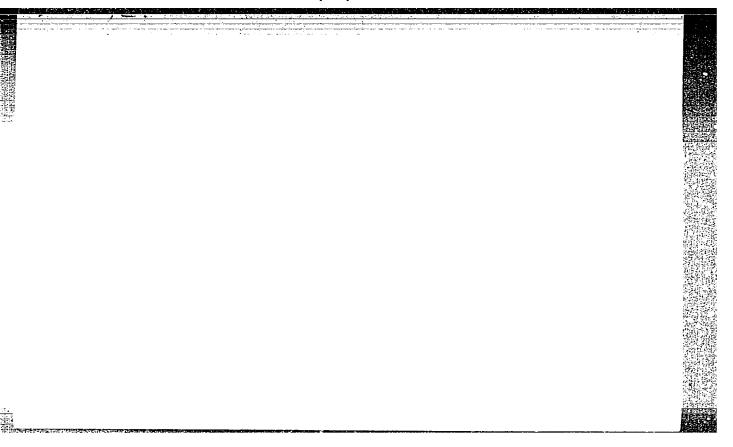
EGRI, Gyorgy; REV, Endre

Civil engineering experiences in Czechoslovakia and Poland. Magy ep ipar 10 no.9:426-432 '61.

EGRI, Gyorgy

Remark about Gyorgy Gabos' polemic article "Utilization of the experts' opinions of soil mechanics in the construction industry." Magy ep ipar 11 no.7:330 '62.

1. Foldmero es Talajvizsgalo Vallalat osztalyvezetoje.



POLID/Acoustics - Ultrasonics

J-4

Abs Jour: Ref Zhur - Fizika, No 4, 1959, No 6576

Author : Egri Imre

Inst : Institute for Measuring Technique and Instruments of the

Hungarian Academy ofSciences

Title : Sheet Testing by Method of Penetration

Orig Pub: Proc. II conf. ultrason., 1956. Warszawa, PWN, 1957, 123-129

Abstract: Description of a method of investigated sheet materials with the aid of ultrasound. The essence of the method consists of drawing the investigated sheet material in a bath between two ultrasonic converters with a definite velocity. The bath is filled with water. Ultrasound from one converter, which serves as a radiator, passes through the water into the investigated sheet of the material and reaches the other converter, whichserves as a receiver. The investigations are carried out in the pulsed mode under normal incidence of the ultrasound on the material. The receiver receives also, in

addition to the first direct pulse, also a series of pulses

Card : 1/2

POLIND/Acoustics - Ultrasonics

J-4

Abs Jour: Ref Zhur - Fizika, No 4, 1959, No 6576

of pulses which are multiply reflected in the material. Under suitable selection of duration of the pulse and the duty cycle frequency, the phase shift between the first pulse and one of the reflected pulses becomes such, that the pulses add up and give a summary pulse, which exceeds all others in magnitude. The magnitude of this pulse will be greatly affected by defects that are found in the tested material. The author investigates the causes that may affect the reliability of the investigation of the material. Such causes are: wariation in the thickness of the sheet, variations in the surface finish of the material, variations in the angle of incidence of the ultrasound ray on the sheet raterial, and variations in the acoustic coupling between the water and sheet material, and also other factors, such as the variation in the amplification of the receiving radio apparatus and the changes in the elastic moduli of the investigated material. Diagrams and graphs are given to illustrate the principle of the method. -- Ye. V. Romanenko

Card

: 2/2

EGR compary : Hungary : Chemical Technology.Chemical Products and Theb Application. - Instruments and Automation Application. - Instruments and Automation RZRhim.; No. 26, 1959. No. 71736

AUTHOR : Egri, I.
LNBT. : Determination of Thickness of Materials and Concentration of Substances by Feuro of Audioactive Protopes
0310. PUB. : Heres os automat., 1958, 6, No. 10, 186-293

ABSTRACT : A review. Bibliography 7 references.

CARD:

C

HUNGARY/Nuclear Physics - Installations and Instruments.

Methods of Measurement and Research

: Ref Zhur Fizika, No 8, 1959, 17195 Abs Jour

: Egri, I., Hering, J. Author

Inst

: Remarks on L. Tihanyi's Paper on "The Dimensioning of Title

Shielding Walls Against Garma Radiation".

: Acta techn. Acad. scient. hung., 1958, 21, No 3-4, Orig Pub

291-294

The results of the calculation of a thickness of a Abstract

layered shield by the Tihanyi method and by the Harmersfeld table (abstract 17194) are compared with the experimental data for Ia226 Ir192, taken from the book (Protection Against Radiations from Radium, Cobalt 60, and Cesium-137, National Bureau of Standards, Washington, 1954). A noticeable discrepancy between the theoretical

and experimental data is noted. The causes of the

Card 1/2

HUNGARY/Nuclear Physics - Installations and Instruments.
Methods of Measurement and Research

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Abs Jour : Ref Zhur Fizika, No 8, 1959, 17195

discrepancy are not explained. The authors believe that even though the method of calculation after Tihanyi is more convenient and more accurate than the table, nevertheless in the calculation of the dose intensity on the surface of the container it does not make it possible to perform the calculation in a single step. The necessary thickness is calculated by the method of successive approximation. -- M. Shtal'

Card 2/2

- 17 -

Distr: 4E2c

2

66. A Recently Developed Method for the Immersed Ultrasonic Transmission Testing of Metal Plates and Its Comparison With the Frequency Modulation Method. (In German) I. Egri. Acta Technica Academiae Scientiarum Hungaricae, Vol 21, 1958, No. 3-4, pp. 327-345, 8 figs., 1 tab.

The so-called first-signal method for the immersed ultrasonic transmission testing of rough-surface metal plates, developed in the Institute for Measurement and Instrumentation of the Hungarian Academy of Sciences, is presented and compared with the frequency modulation method. The results can be summarized as follows: At the ultrasonic testing of plates the size of the minimum detectable flaw is determined by the cross section of the sound beam and by the possible errors in measurement, assuming that no sound can pass through the flaw. The speed of testing is proportional to the cross section of the sound beam, therefore, every effort should be made to choose a maximum beam cross section. Comparing the two transmission methods from the viewpoint of possible errors in measurement, the advantage of the new method using pulse modulation and first-signal indication consists in its probable errors being much smaller than those of the frequency modulation method; therefore either the detection of smaller flaws or a higher testing speed may be attained than with the frequency-modulation method. A disadvantage of the new method is its limited field of application, since it is inadequate for testing thin plates if rough-surfaced.

Card 1/2

A Recently Developed Method for the Immersed Ultrasonic Transmission Testing of Metal Plates and Its Comparison With the Frequency Modulation Method

2

Although owing to errors in measurement the detection of the smallest flaw theoretically determined by the wavelength is generally not possible nevertheless in order to reduce the minimum thickness of the smallest detectable flaw, if possible a small wavelength should be chosen. The reduction of wavelength is limited by the surface roughness of the plates. The influence of the surface roughness of the plate on the errors in measurement is smaller with the recently developed first-signal method than with the frequency-modulation method, therefore in the first case a shorter wavelength can be chosen.

(retyped clipped abstract) db Card 2/2

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H/011/60/000/009/001/001 A054/A026

24.1800 AUTHORS:

1144, 22.09, 1160

Egri, Imre, Doctor, Candidate of Technical Sciences, Sinay, Gábor,

Engineer and Szemes, Marianne, Physicist

TITLE:

Slag Content Determination of Steel Sheets by Ultrasonic Methods

and by the Definition of Contraction Work

PERIODICAL: Gép, 1960, Vol. 12, No. 9, pp. 369-373

In the Central Research Laboratory of Measuring Techniques (Buda-TEXT: pest), tests were carried out in order to determine the slag content of steel sheets by ultrasonic methods, in which the detection of inclusions is based on the phenomenon that ultrasonic vibrations are reflected from the faulty places or only penetrate them to a small extent. Two variations of this method were applied. In the "first signal" tests the amplitude of the transmitted vibrations, and in the "reflexion" tests the amplitude of reflected vibrations were registered. The transmitter generates pulse-modulated sound vibrations which penetrate the layer of water with which the sheet is covered as well as the sheet itself and hit the receiver crystal which transforms them into electric oscillations. These are amplified by the receiver and measured by a valve volt meter. The method is suitable to be included in the rolling mill process Card 1/4



H/011/60/C00/009/001/001 A054/A026

Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

and can easily be automated. The inclusions in the sheet can be measured by this method if their total surface is so large that

where: Ffault = the total surface of inclusions, measured in the plane normal to the beam of sonic rays, Fray = the cross section of the beam, b = the relative uncertainty of measuring. (Abstracter's note: Subscripts fault and ray are translations of the original hiba and sugar). The "first signal" tests were completed by tests carried out with the "reflexion" method. In the ultrasonic tests vibrations of 3 Mc frequency and a hear of 100 mm² cross section were used. Following the suggestion by Professor F. Gillemot, the ultrasound tests were checked by defining the contraction work of the sheets examined. The value of the contraction work was calculated with the following equation:

The value of the contraction work was calculated with the following equation:
$$A_{c} = \frac{\delta_{e}}{3} (\delta_{p} + 2 \delta_{B}) + \frac{4.6}{6} \delta_{B} (1 + \delta_{e}) \log \frac{1 + \delta_{e}}{1 + \delta_{e}} + \delta_{B} (1 + \delta_{e})^{2}.$$
Cord 2/h

(5)

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Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

where: σ_F = flow limit, σ_B = tensile strength, δ_e = elongation, (uniform, specific), δ_o = specific elongation which can be calculated from the following formula: δ_e = ψ^*

1 - ψ (ψ = the maximum specific lateral contraction). Based on the tests on contraction work, the specimens were qualified according to the following rating: the sample was "good", when its contraction work was $A_c > 50 \text{mkg/cm}^3$, it was "dubicus" when $A_0 = 40-50 \text{ mkg/cm}^3$ while it was "bad", when $A_c < 45 \text{ mkg/cm}^3$. According to the ultrasonic tests the specimen was "good", if the decrease in the amplitude of the penetrating ultrasonic oscillations was < 10 %, "dubicus", when the decrease in amplitude was = 10 % - 15 % and "bad", if the decrease in amplitude was > 15 %. By comparing the assessment of the samples according to the above qualifications, it was found that 72 % of the samples assessed "good" by the ultrasonic method, was also accepted as faultless by the contraction work tests. However, inclusions immediately below the surface are not indicated by the contraction tests and the ultrasonic tests only indicate about 50 % of these inclusions. The Card 3/4

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H/011/60/000/009/001/001 A054/A026

Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

contraction work test is not suitable for testing sheets with a laminated structure in the cross section, whereas the ultrasonic tests indicate these defects with great accuracy. It may be concluded that the "first signal" ultrasonic test is suitable for continuous and non-descructive examinations, whereas the contraction work method is more adapted for random tests. There are 9 figures, 1 table and 3 references: 1 German, and 2 Hungarian (in German translation).

ASSOCIATION: Méréstechnikai Központi Kutató Laboratórium (Central Research Laboratory of Measuring Techniques), (Egri, Imre and Szemes, Marianne); Fémipari Kutató Intézet (Research Institute of the Metal Industry), (Sinlay, Gábor)

Card 4/4



EGRI, Imre, dr., a muszaki tudomanyok kandidatusa; HORVATH, Tibor, adjunktus;

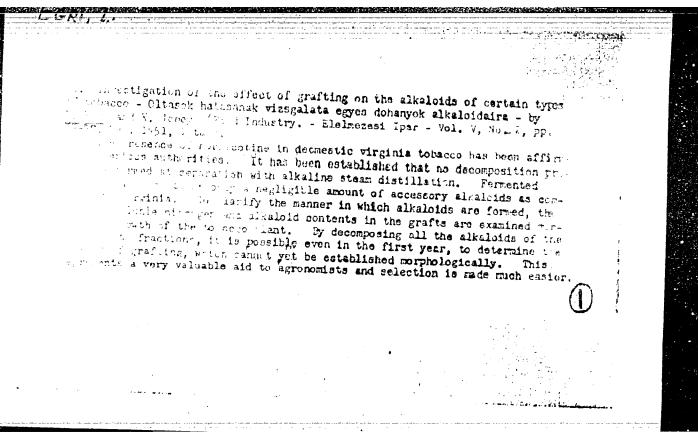
SZEMES, Marianne, okleveles fizikus

Wistrasonic testing of porcelain insulators. Elektrotechnika 54 no.4:149-157 Ap '61.

1. Merestechnikai Kozponti Kutato Laboratorium (for Egri and Szemes). 2. Budapesti Muszaki Egyetem Villamosmuvek Tanszeke, es "Elektrotechnika" szerkeszto bizottsagi tagja (for Horvath).

EGRI, K.

"Guiding principles for designing analogous industrial electronic devices" by Miklos Farkas. Reviewed by K.Egri. Meres automnt 12 no. 6:188 '64.



LENI. Z.

ZSOLDOS, I.; EGRI, L.

Nicotine sensitivity and prevention of nicotine toxicity. Orv. hetil., Budap. 92 no. 44:1419-1424 4 Nov. 1951. (CLML 21:3)

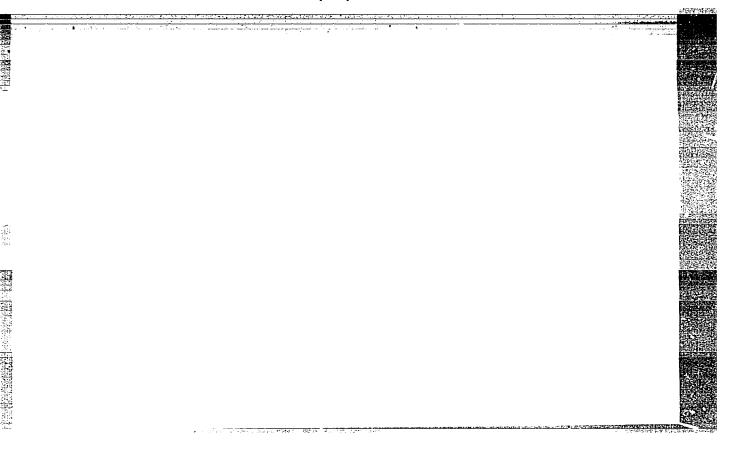
1. Doctors. 2. First Internal Clinic (Director -- Prof.-Dr. Istvan Rusznyak) of Budapest University and Central Research Laboratory of the Tobacco Industry (Head -- Dr. Laszlo Egri).

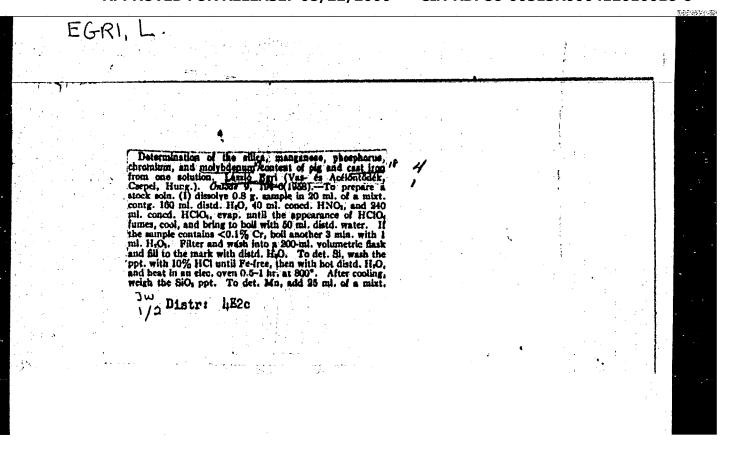
EGRI, L. ; OLTVANYI, F.

Experiments to increase the yield of nicotine and citric acid from Nicotiana rustica. p. 304 (Elemezesi Ipar, Budapest, Vol. 8, no. 10, Oct. 1954)

SO: Monthly list of East European Accessions, (EEAL) IC, Vol. 4, no. 6, Jun. 1955, Uncl







contg. 200 ml. 0.5% AgNO, soln., 50 ml. distd. H₂O, and 50 ml. concd. HNO, to 50 nd. I in a 300-ml. Relemmeyer flask and bring to boil. Add 30 ml. 10% (NH₂)S₂O, soln., boil 2 mlm., cool, and titrate with a soln. contg. 2 g. As₂O₃ and 15 g. NaHCO₃ in 4 l. distd. H₂O. To det. P, prep. a soln. (II) by dissolving 70 g. cryst. (NH₂)MoO₃ and 800 g. NH₄NO₅ in 2 l. distd. H₂O, add 500 ml. 0.5% NH₃VO₄ soln., pour under stirring into 1 i. 30% HClO₄, and filter after standing 24 hrs. Add 25 ml. II (act over 2 weeks old) to 25 ml. I m a 100-ml. Relemmeyer flask, shake 4 mln., add 5 ml. of a 10% Mohr's solt soln. contg. 30 ml. H₂BO₂/L₄, and measure photometrically within 1 mln. in a 5 cm. cuvette against H₂O by msing a 8-72 filter. To det. the Cr content, add 10 ml. 0.1N KMnO₃ soln. to 50 ml. I in a tail 300-ml. beaker and boil 3 min. Add 30 ml. 6% NaOH soln. and a few drops 0% H₂O₃ solu, and boil 5 min. Cool, transfer into a 100-ml. volumetric flask, and fill to the mark with distd. water. Filter, add 15 ml. freshly prepd. soln. contg. 0.1 g. diphenylcartoxide, 10 ml. 18% KtOH, and 180 ml. 23% H₃SO₄ to 25 ml. of the filtrate, and measure photometrically within 1 mln; in a 2-cm. cuvetta against H₂O with an 8-53 filter. To det. M₁O₂ sind 15 ml. of NaOH soln. to 25 ml. in a 60-ml. volumetric flask, fill to the mark with distd. H₂O₂ shake, and filter into a beaker. Add 15 ml. of a buller soln. contg. 22 ml. 30% NaOH soln. to 25 ml. of the filtrate and bring to boil. Add 0.5 g. phexyllydrauhe, boil 5 min., cool, and wash into a 50-ml. volumetric flask. Fill to the mark with distd. H₂O₂ shake, and measure photometrically in g 2-cm. cuvetta against H₂O with at 8-63 filter. L. O. Agenter against H₂O with at 8-63 filter. L. O. Agenter against H₂O with at 8-63 filter. L. O. Agenter

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SZABO, Zoltan; SOLIMOSI, Frigyes, kandidatus; EGRI, Laszlo

The effect of the electrical properties of carriers on the activity of catalysts. Kem tud kozl 18 no.3:447-458 '62.

1. Szegedi Tudomanyegyetem Szervetlen es Analitikai Kemiai Tanszeke, Szeged. 2. Akademiai levelezo tag, es "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja (for Szabo).

VSENJAK-HIRJAN, Jelka, dr.; EGRI-HECIMOVIC, Elvira, dr.

Contribution to the diagnosis of tick-borne meningoencephalitis in Croatia. Lijecn. vjesn. 86 no.6:705-714 Je 164

1. Iz Skole narodnog zdravlja "Andrija Stampar" i Republickog zavoda za zastitu zdravlja u Zagrebu.

EGRY, Gyorgy, dr.; KLIMKO, Dezao, dr.

Bloodless reposition of chronic perilunar luxation. Magy.sebeszet 8 no.145-208:182-185 June 55.

1. Koranyi Sandor es Frigyes Kozkorhaz sebeszeti osztalyanak kozlemenye Poorvos: Klimiko Dezso dr.
(DISIOGATION,
lunate bone, bloodless reposition with awl)

(WRIST, dislocation, lunate, bloodless reposition with awl)

KLIMKO, Dezao, dr.,; MORY, Gyorgy, dr.

Surgical indications in acute pancreatitis. Orv. hetil. 96 no.11: 284-287 13 Mar 55

1. A Fovarosi Koranyi Sandor es Frigyes Koskorhas Sebeseti Osztalyanak (foorvos: Klimiko Desso dr.) koslemenye. (PANCREATITIS, surgery, indic.)

EXCERPTA MEDICA Sec 5 Vol. 10/10 Pathology Oct 57 2982. EGRY G., EPSTEIN O. and KILLNER G. Chir. Abt. u. Prosekt., Hauptstidt. Kofanyi-Krankenh., Budapest. * Gallengangcyste. Cyst of a bile duct VIRCHOWS ARCH. PATH. ANAT. 1957, 330/2 (119-124) I'lus. 4

A woman aged 56 showed a cyst of a bile duct. In the authors' opinion, this was an aberrant bile duct, which originally was localized intrahepatically and had a functional connection with part of the liver parenchyma. Since there was no open connection with the bile duct, the duct was more and more transformed into a cyst, which finally became so large that it touched the gallbladder and adhered to it, so that at operation a second gallbladder was initially assumed to be present. This finding suggests that during ontogenesis the bile ducts develop simultaneously from various sites.

Busch - Vienna

MESTER, Zoltan, Dr.; EGRY, Cy., Dr.

Drainage and tamponade in biliary tract surgery based on new pathophysiological knowledge. Magy. sebesset 11 no.2:65-81 Apr-June 58,

1. A Keranyi korhaz Sebeszeti osztalyanak, Budapest es a Salgotarjani Megyei korhaz sebeszeti osztalyanak koslemenye. Foorvos: Mester Zoltan dr. az. orvostudomanyok kandidatusa. (BILIARY TRACT, surg. drainage & tamponade (Hun))

MGRY, Gyorgy, dr.; RONAY, Pal, dr.

On the so-called external fistulae of the gastric stump following gastrectomy. Magy.sebesset 13 no.1:10-16 F '60.

LA Budspesti Orvostudomanyi Egyetem II. sz. Sebeszeti Klinikajanak koslemenye Igazgato: Klimko Desso dr. egyetemi tanar. (GASTRECTOMY compl)

KLINKO, Desso, dr.; STEFANICS, Janos, dr.; EGRY, Gyorgy, dr.

Pathology and surgical treatment of late symptoms after operative therapy of gastric and duodenal ulcer. Orv.hetil. 102 no.3:97-104 15 Ja 61.

1. Budapesti Orvostudomanyi Egyetem, II. Sebeszeti Klinika. (PEPTIC ULGER surg)