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The new construction of hammers responsible for the increased productivity of the mills at the hydroelectric-power stations. Elektroenergiia 13 no.4:11-14 Ap '62.

1. IE pri Bulgarskata akademiia na naukite (for Balev). 2. Gosudarstvenyy trest po organizatsiii rayonnykh elektrostantsiy i setey, Lvov (for Naumchik). 3. SZ "Elektrometal" (for Samichkov). 4. Toploelektricheska tsentrala "Maritsa-iztok I" (for Ganchev).

GANCHEV, S.

GANCHEV, S. Role of vegetation in soil protection. p.18.

Vol. 11, no. 7, July 1956
KOOPERATIVNO ZEMEDELIE
AGRICULTURE
Sofiia, Bulgaria

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

VELCHEV, V.; PETROV, Sl.; GANCHEV, Sl.

New materials and notes on the flora in the basin of the Mesta River, Gotse Delchev region. Izv Inst bot BAN 7:293-303 '60.

1. Chlen na Radaktsionnata kolegiia, "Izvestiia na Botanicheskiia institu" (for Ganchev).

GANCHEV, Sl.

Material on the flora of Nikopol and Svishtov. Izv Inst bot BAN 7:365-366 '60.

VELCHEV, V.; GANCHEV, St.

Antierosional properties and ecologic and biological peculiarities of the plants growing on the eroded lime soil in the region between Dragoman and Belidiehan. Izv. Inst bot BAN no.8:5-38 '61.

1. Chlen na Redaktsionnata kolegiia, "Izvestiia na Botanicheskiia institut" (for Velchev).

GANCHEV, Sl.; KOCHEV, Khr.

Some new materials and notes on the flora of the valley of the Studena River and some areas of the Turnovo region. Izv Inst bot BAN no.8:239-243 '61.

GANCHEV, Sl.; KOCHEV, Khr.

The grass cover in the valley of the Studena River. Izv Inst bot BAN no. 9:43-78 '62.

1. Chlen na Redaktsionnata kolegiia, "Izvestiia na Botanicheskiia institut" (for Ganchev).

VELCHEV, V.; BONDEV, Iv.; GANCHEV, Sl.; KOCHEV, Khr.

Some new materials in the flora of the Southern Pirin Mountains, the Struma Valley, and the Slavyanka Mountains. Izv Inst bot BAN no. 9:177-179 '62.

GANCHEV, Sl.; KOCHEV, Khr.

Distribution of Psilurus aristatus (L.) Duv. Jouve. in northestern Bulgaria. Izv Inst bot BAN 11 103-110 '63.

1. Chlen na Redaktsionnata kolegiia, "Izvestiia na Botanicheskiia institut" (for Ganchev).

GANCHEV, Sl.; KOCHEV, Khr.

New materials and notes on the flora of Bulgaria. Izv Inst bot BAN 11 149-152 '63.

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Distribution and phytocenological characteristics of Brachypodium distachyon R.S. in the Turnovo District. Ibid.:119-127

SLAVCHEV, N., GANCHEV, G.

Arias-Stella phenomenon in pregnancy in uterus bicornis.
Akush. ginek. (Sofiia) 4 no.1[illegible] '65.

1. Nauchno-izsledovatelski institut po akusherstvo i ginekologiia (Direktor: prof. Br. Papazov).

VASILEVA, L.; GANCHEV, Sv.

A case of fetal enteritis and peritonitis in a newborn infant. Akush. ginek. (Sofiia) 4 no.1:72-74 '65.

1. Nauchno-izsledovateski institut po akusherstvo i ginekologiia, Sofiia (Direktor: prof. Br. Paparov).

IVANOVA, Iv.; NOVACHEV, D.; MANCHEVA, R.; GANCHEV, Sv.

Pneumonia in the newborn appearing chiefly as the result of birth injury. Akush. ginek.(Sofiia) 2 no.6:7-13 '63.

MANCHEVA, R.; GANCHEV, Sv.

A case of generalized cytomegaly in a newborn infant.
Akush.Ginek.3 no.3:82-84 '64.

BULGARIA

Dr Todor GANCHEV, Research Associate, District Veterinary Station (nauchen sutrudnik pri RVS [raionskata veterinarna stantsiya],) Varna.

"Prevention of Abortion in Sheep and Yearling Sheep."

Sofia, Veterinarna Sbirka, Vol 59, No 11, 1962; pp 20-22.

Abstract: Salmonella abortus ovis caused probably all or most of the 0.33 to 2.22% abortions in older sheep, and 9.15 to 25% of abortions in yearling sheep experienced in 8 collective farms in the Varna Okrug during 1961-1962 season. The all-important predisposing condition, however, is utterly inadequate nutrition. Table.

GANCHEV, TS.; IGNATOVA, L.

GANCHEV, TS.; IGNATOVA, L. Swine breeding in Riben. p.4.

Vol. 11, no. 8, Aug. 1956
KOOPERATIVNO ZEMEDELIE
AGRICULTURE
Sofiia, Bulgaria

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

GANCHEV, TS.

High production of sugar beets. p. 19.
(Kooperatvino Zemedelie, Vol. (12), no. 2, Feb, 1957. Sofiia, Bulgaria)

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

TOSHKOV, As.; IVANOV, V.; SOBEVA, V.; GANCHEVA, Tsv.; RANGELOVA, St.; TONEVA, V.

Antibacterial, antiviral, antitoxic and cytopathogenic properties of protoanemonin and anemonin. Antibiotiki 6 no.10:918-924 O '61.

1. Nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii, Sofiya, Bolgariya.
(ANEMONIN) (PROTOANEMONIN)

GANCHEV, V.

"Supplying domestic animals for the cooperative farms"

Otchetnost I Kontrol V. Selskoto Stopanstvo. Sofiia, Bulgaria. Vol. 3, no. 8, 1958

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

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; NEFELOVA, N.V.; GANCHEVA, G.P.

Pressure change in a pipeline during the unsteady gas flow.
Trudy VNIIGAZ no.8:14-26 '60. (MIRA 15:5)
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; NEFELOVA, N.V.; ODISHARIYA, G.E.; MAMAYEV, V.A.; GANCHEVA, G.P.; KIM, I.Ye.

Study of regularities of pressure change and gas movement along a gas pipeline in unsteady flow. Trudy VNIIGAZ no.13:3-26 '61. (MIRA 14:12)

(Gas, Natural--Pipelines)

SMIRNOVA, L.G., prof.; SOLUN, N.S.; GANCHEVA, I.T.

Brief news. Lab.delo 8 [i.e.9] no.1: 60-61 Ja '63. (MIRA 16:5)

(MEDICINE)

SIMEONOV, A.; POPOVA, B.; GANCHEVA, K.

Problem of acute gastroduodenal homorrhages. Khirurgiia, Sofia 8 no.10:935-941 1955.

1. Institut za vurza meditsinska pomosh N.I.Pirogov. Gl. lekar: B.Devetakov.

(PEPTIC ULCER, homorhage,
(Bul))
(STOMACH, hemorrhage,
(Bul))
(DUODENUM, hemorrhage,
(Bul))
(HEMORRHAGE,
stomach & duodenum (Bul))

SIMEONOV, A.; POPOVA, B.; GANCHEVA, Kr.

Clinical observations and studies of cor pulmonale. Suvrem. med. Sofia 8 no.7:15-28 1957.

1. Iz Instituta za burza meditsinska pomoshch "I.P. Pavlov" Glaven lekar: B. Devetakov.
(PULMONARY HEART DISEASE
review)

GANCHEVA, Lidiya Afanas'yevna; BRAGINA, L.F., red.; MANDEL'BAUM, M.Ye., tekhn. red.

[Indices of proportions in the national economy]Voprosy chislovogo izmereniia narodnokhoziaistvennykh proportsii. Kishinev, Izd-vo "Shtiintsa" Moldavskogo filiala Akad. nauk SSSR, 1960. 54 p. (MIRA 16:2)
(Russia--Economic policy) (Index numbers (Economics))

Ганчева, Л.К.

GRIGOR'YEV, D.P.; GANCHEVA, L.K.

Parallel columnar calcite from Pitkyaranta. Zap.Vses.min.ob-va 84 no.4:443-445 '55. (MLRA 9:2)

1.Kafedra mineralogii Leningradskogo gornogo instituta.
(Pitkyaranta--Calcite)

DOBREV, Stefan, inzh.; GANCHEVA, Penka, inzh.; MILEV, Mikhail, inzh.

Impregnation of wood with phenol formaldehyde resins in thermomechanical treatment. Tekhnika Bulg 11 no.7:257-258 '62.

GANCHEVA, T.; STOIANOVA, N.

Influence of certain technological factors on the strength indexes of hard polyvinyl chloride pipes. Khim i industriia 34 no.6:222-225 '62.

GANCHEVA, Tamara, inzh.; STOIANOVA, Neli

Possibilities of applying plastic materials in the production of technical articles. Tekhnika Bulg 11 no.8:300-301 '62.

GANCHEVA, Tsv.

(26)

Sofia, Farmatsiya, Vol 11, No 3, May-June 1961

1. "Forty Years Since the Initial Communist Congress of Bulgarian Medical and Sanitation Workers" V. CHOLAKOV; pp 3-7.

2. "Pharmaceutical Forms of Tetracycline Hydrochloride" G. SHEYKOVA and Bl. VASILEVA; (Pharmacy Research Institute[1] /Director: L. ZHELYAZKOV/); pp 9-13 (English Summary)

3. "Pharmacodynamics and Toxicology of Allium ursinus" A. ANGELOV; (Department of Pharmacology and Toxicology,[2] ISUL* /Chairman Prof V. PETKOV/ and Department of [illegible] VVMC* /Chairman: Senior Research Associate A. [illegible]/); pp 15-21.

4. "Quantitative Determination of Rutin in Fagopyrum esculentum" T.P. LITVINOVA and A.S. [illegible] (Chair of Medicinal Form Technology and Galenicals at the Faculty of Pharmacy, Moscow Medical Institute[3]); pp 23-25.

5. "Antibacterial, Antiviral, Antitoxic and Cytopathogenic Properties of Protoanemonin and Anemonin" As. [illegible], V. IVANOV, V. SUBEVA, Tsv. GANCHEVA, St. [illegible] and V. [illegible] (Epidemiology and Microbiology Research Institute[4]); pp 27-33 (English Summary)

6. "Method for Quantitative Analysis of Procaine Hydrochloride in Novadren Ampuls" Khr. [illegible] (Research Institute for State Control over Medicinal Preparations[5] /Director Prof Sv. BURDAROV/); pp 33-38.

7. "Use of Ion Exchange to Determine Acidity of Gastric Fluid" L. DRYANOVSKA-NOINSKA and Z. KOCHKOVA; pp 39-43 (English Summary).

8. "The Hospital Pharmacy" Iv. KHINKOV, (Senior Pharmacist Pharmacy Inspection Office,[6] Ministry of National Health And Sanitation Care); pp 44-48.

* Abbreviation not identified.
1 Nauchno-izsledovatelskiy institut po farmatsiya.
2 Katedra po farmakologiya i toksikologiya.
3 Moskovskiy meditsinskiy institut, Katedra meditsinskikh form i galenovikh preparatov.
4 Nauchno-izsledovatelskiy institut po epidemiologiya i mikrobiologiya.
5 Nauchno-izsledovatelskiy institut za durzhaven kontrol na lekarstvenni sredstva.
6 Aptechna inspektsiya MNZSG.

— 1/1 —

KARPAROV, A.; SOBEVA, V.; GANCHEVA, Ts.

Immunity in rabies. Trudy epidemiol mikrobiol 8:143-145 '61 [publ.'62].

GANCHEVA, Ts.

Titration of the antivariolous vaccine and neutralizing antivariolous antibodies in tissular cultures. Trudy epidemiol mikrobiol 8: 147-151 '61 [publ.'62].

SOBEVA, V.; NOYEVA, K. [Noeva, K.]; GANCHEVA, Ts.; SLAVCHEV, R.

Experiments in preparing the specific gamma globulin against smallpox. Trudy epidemiol mikrobiol 8:153-155 '61 [publ.'62].

TOSHKOV, As.; IVANOV, V.; SUBEVA, V.; GANCHEVA, Tsv.; RANGELOVA, St.; TONEVA, V.

Antibacterial, antiviral, antitoxic, and cytopathogenic properties of protoanemonins and anemonins. Trud Khim-farmatsevt inst 4:78-79 '63.

IONESKU-MIKHAESH', K; GORODNICHANU, F.; ZAMFIRESKU, M; KLEIN, R.; GANCHEVICH, G.; STERESKU, P.; BUSHILE, V.(Rumynskaya Narodnaya [redacted]

Coxsackie virus isolated from feces of a child suspected of poliomyelitis. Pediatriia no.3:19-23 My-Je '55 (MLRA 8:10)

(COXSACKIE VIRUSES, infect.
isolation from feces in diag. of polio in inf.)
(POLIOMYELITIS, in infant and child
diag.isolation of coxsackie viruses from feces)

Rumania / Microbiology - Microbes Pathogenic to Humans and Animals F-4

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 759

Author : Ganchevich, G. Dymbovichanu

Title : On the Structure of Soluble Bacterial Antigens: Dissociation of Hemosensitizing and Inhibiting Action of Hemagglutination.

Orig Pub: Studii si cercetari inframicrobiol., microbiol. si parazitol. Acad. RPR, 1956, 7, No. 1-2, 177-188

Abstract: Investigation by the authors indicates that the hemosensitizing action of purified soluble bacterial antigens, isolated from Mycobacterium tuberculosis $H_{37}Rv$, may be eliminated without changing their capacity to neutralize antibodies, when these antigen solutions are treated under

Card 1/2

antibodies only).

Card 2/2

Ganchevich, G.

RUMANIA / Virology. Human and Animal Viruses E-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 487

Author : Ionesku-Mikheyeshti, Mark'ovich, Ganchevich, G., Kleyn, Voykulesku, Olaru

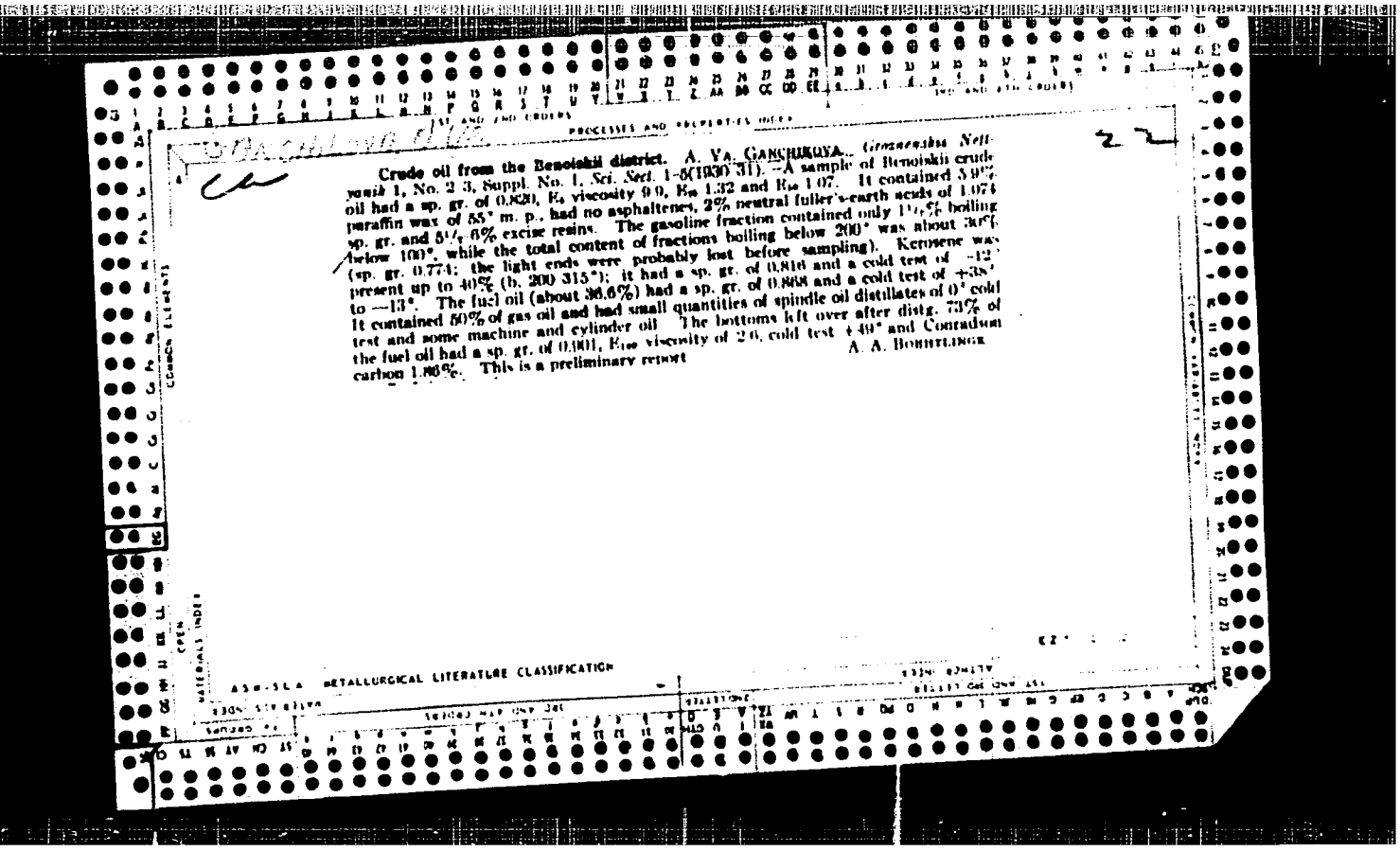
Inst : Not Given

Title : A Study of the Poliomyelitis Eqidemic in Bucharest.

Orig Pub : Studii si cercetari inframicrobiol., microbiol., si parazitol. Acad. RPR, 1956, 7, No 3-4, 267-293

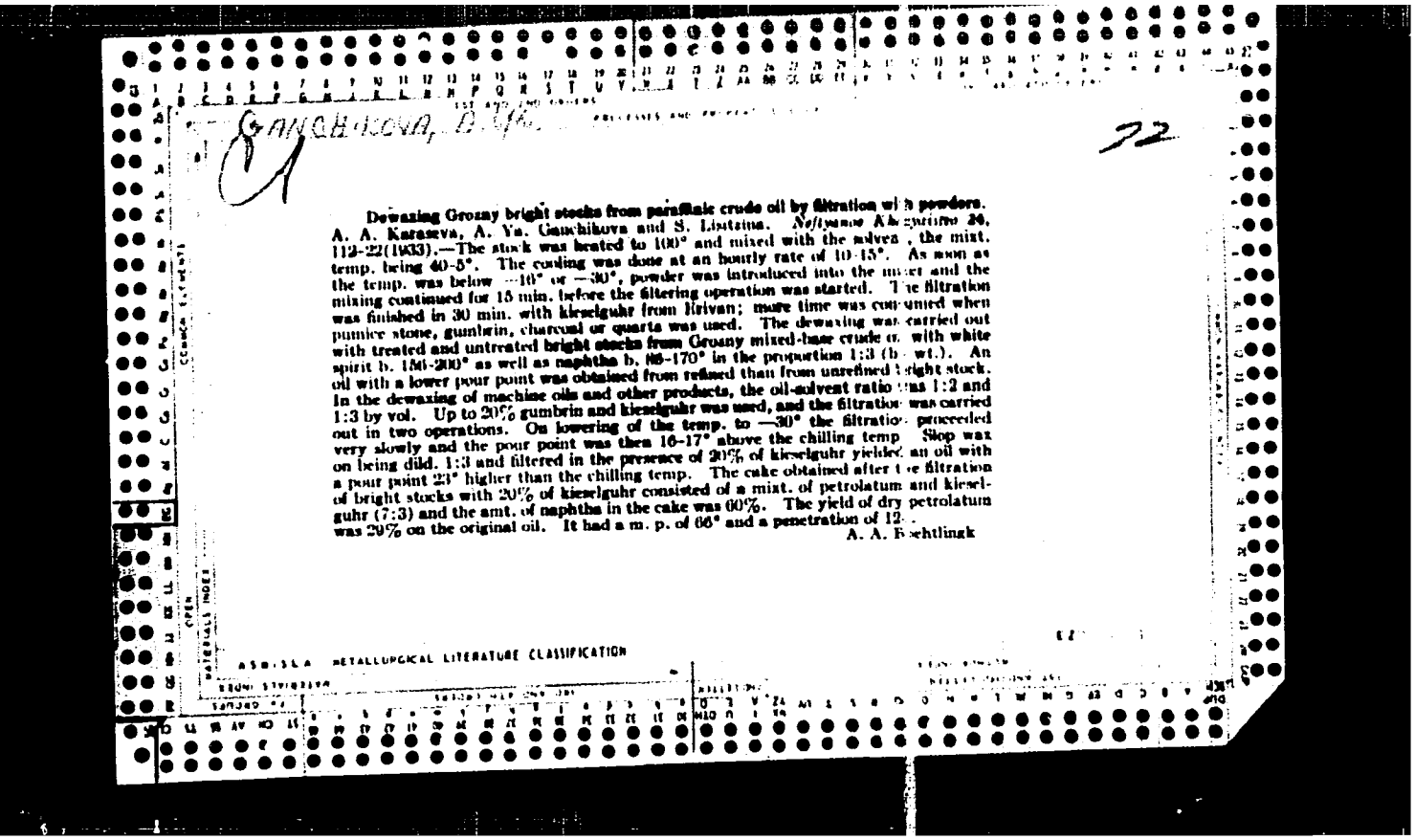
Abstract : A review of poliomyelitis epidemiology

Card : 1/1



Crude oil from the Benoiskii district. A. YA. GANCHIKOVA. *Groznenskoe Neftyanoe Khozyaistvo* 1, No. 2-3, Suppl. No. 1, *Sci. Sect.* 1-8(1930-31).—A sample of Benoiskii crude oil had a sp. gr. of 0.820, E_4 viscosity 9.0, E_{50} 1.32 and E_{10} 1.07. It contained 5.9% paraffin wax of 55° m. p., had no asphaltenes, 2% neutral fuller's-earth acids of 1.074 sp. gr. and 5½-6% excise resins. The gasoline fraction contained only 1½% boiling below 100°, while the total content of fractions boiling below 200° was about 30% (sp. gr. 0.774; the light ends were probably lost before sampling). Kerosene was present up to 40% (b. 200-315°); it had a sp. gr. of 0.816 and a cold test of −12° to −13°. The fuel oil (about 30.6%) had a sp. gr. of 0.868 and a cold test of +38°. It contained 50% of gas oil and had small quantities of spindle oil distillates of 0° cold test and some machine and cylinder oil. The bottoms left over after distg. 73% of the fuel oil had a sp. gr. of 0.901, E_{50} viscosity of 2.0, cold test +40° and Conradson carbon 1.86%. This is a preliminary report.

A. A. BOBRITSKOI



GANICHKOVA, D. Ya.

22

Dewaxing Grozny bright stocks from paraffinic crude oil by filtration with powders. A. A. Karaseva, A. Ya. Ganichkova and S. Lisitsina. *Neftyanoe Khozyaistvo* 20, 112-22(1933).—The stock was heated to 100° and mixed with the solvent, the mixt. temp. being 40-5°. The cooling was done at an hourly rate of 10-15°. As soon as the temp. was below —10° or —30°, powder was introduced into the mixt. and the mixing continued for 15 min. before the filtering operation was started. The filtration was finished in 30 min. with kieselguhr from Erivan; more time was consumed when pumice stone, gumbrin, charcoal or quartz was used. The dewaxing was carried out with treated and untreated bright stocks from Grozny mixed-base crude oil with white spirit b. 150-200° as well as naphtha b. 85-170° in the proportion 1:3 (by wt.). An oil with a lower pour point was obtained from refined than from unrefined bright stock. In the dewaxing of machine oils and other products, the oil-solvent ratio was 1:2 and 1:3 by vol. Up to 20% gumbrin and kieselguhr was used, and the filtration was carried out in two operations. On lowering of the temp. to —30° the filtration proceeded very slowly and the pour point was then 16-17° above the chilling temp. Slop wax on being dild. 1:3 and filtered in the presence of 20% of kieselguhr yielded an oil with a pour point 21° higher than the chilling temp. The cake obtained after the filtration of bright stocks with 20% of kieselguhr consisted of a mixt. of petrolatum and kieselguhr (7:3) and the amt. of naphtha in the cake was 60%. The yield of dry petrolatum was 29% on the original oil. It had a m. p. of 66° and a penetration of 12.

A. A. Fochtlingk

ASBISLA METALLURGICAL LITERATURE CLASSIFICATION

GANCHIKOVA, Anna Yakovlevna; FEYGIN, A.L., red.; KLEYMENOVA, K.F., vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Combined petroleum refineries; based on foreign press sources] Kombinirovannye neftepererabatyvaiushchie zavody; po materialam zarubezhnoi pechati. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 93 p. (MIRA 12:9)

(Petroleum refineries)

GANCHIKOVA, Anna Yakovlevna; ARKH'YEV, A.P., red.; MIGAY, L.S., vedushchiy red.; GANINA, L.V., tekhn.red.

[New technological processes used in the refining of petroleum and natural gas abroad] Novye tekhnologicheskie protsessy pererabotki nefti i gaza za rubezhom. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 88 p.
(MIRA 14:3)

(Petroleum--Refining)

GANCHO, V.

Spherical grating of a kingston valve. Mor.flot 23 no.2:34 F '63. (MIRA 16:2)

1. Starshiy gruppovoy mekhanik portovogo flota Nikolayevskogo porta.
(Ice-breaking vessels--Design and construction)

BRAZHENKO, A.D., inzh.; DEYASHKIN, K.I., inzh.; GANCHO, V.M., inzh.

Two-step installation of a converter substation with mercury-arc rectifiers. Prom. energ. 19 no.5:30-33 My '64.
(MIRA 17:6)

GOLUBCHENKO, A.I., dotsent; IPATENKO, A.Ya., kand.tekhn.nauk; GALOHO, Ye. I., inzh.

Experimental investigation of the effect of shaft rotation on the efficiency of labyrinth packing. Izv.vys.ucheb.zav.; mashinostr. no.7:87-92 '63. (MIRA 16:11)

1. Nikolayevskiy korablestroitel'nyy institut.

GANCHOVSKI, S.

Vectorial diagrams. p.10 ELEKTROENERGILA. (Ministerstvo na elektrifikatsiiata i Profsuiuz na elektroabotnitsite) Sofiia. Vol. 7, No. 2, February 1956

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

GANCHOVSKI, S.

Vectorial diagrams. p. 11. ELEKTROENERGIIA. Vol. 7, no. 7, July 1956. Sofiia, Bulgaria.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 6, No 1, January 1957

KNYAZHANSKIY, O.M., zaveduyushchiy; GANCHUK, N.S.; STEPANOV, G.V., glavnyy vrach.

Comparative study of elective nutrient media for the cultivation of dysentery and typhoid bacilli. (Authors' abstract). Zhur.mikrobiol. epid. i immun. no.3:65-66 Mr '53. (MLRA 6:6)

1. Bakteriologicheskaya laboratoriya Rostovskoy-na Donu tsentral'noi gorodskoy bol'nitsy (for Knyazhanskiy). 2. Rostovskaya-na-Donu tsentral'naya gorodskaya bol'nitsa (for Stepanov).
(Dysentery) (Typhoid fever) (Bacetriology--Cultures and culture media)

GANCHUK, N.S.

GORIYENKO, I.I.; GOL'DBERG, M.S.; LITVINOVA, T.G.; GANCHUK, N.S.; KOLLOD Y, O.M.; KOZMINSKAYA, Ye.I.

Etiological and epidemiological importance of dysentery pathogens and certain Salmonella in so-called nonspecific colitis. Zhur.mikrobiol. epid. i immun.,supplement for 1956:16-17 '57 (MIRA 11:3)

1. Iz Rostovskogo-na-Donu instituta epidemiologii, mikrobiologii i gigiyeny i Rostovskoy 1-y gorodskoy bol'nitsy.
(INTESTINES--BACTERIOLOGY)

MINEYEV, B.K., otv. za vypusk; BESSONOV, V.Ye., red.; GANCHUKOV, Ye.V., red.; FEDOROV, O.V., red.; KARAS', V.D., tekhn. red.

[The First Academic and Technical Conference on Improving Productivity and Wages in Enterprises and Construction Projects of the Irkutsk Economic Council; materials of the plenary meeting] Materialy Pervoi nauchno-tekhnicheskoi konferentsii po povysheniiu proizvoditel'nosti i uluchsheniiu organizatsii truda i zarabotnoi platy na predpriiatiiakh Irkutskogo sovnarkhoza; plenarnoe zasedanie). Irkuts, TSentr. biuro tekhn. informatsii, 1960. 102 p. (MIRA 15:4)

1. Nauchno-tekhnicheskaya konferentsiya po povysheniyu proizvoditel'nosti i uluchsheniyu organizatsii truda i zarabotnoy platy na predpriyatiyakh i stroykakh Irkutskogo sovnarkhoza, 1st.
(Irkutsk Province--Labor productivity--Congresses)
(Irkutsk Province--Wages--Congresses)

1

GANCS, [illegible]

Grain [illegible] [illegible] special regard to the selection of grains. Gep 15 no.[illegible]

1. General [illegible] Office, Corrosion Standardization Center, Ministry of [illegible] and Machine Industry, Budapest.

GANCS, Lajos

"Large electric power producing units in England" by J. Caldwell, W.F. Simonson. Reviewed by Lajos Gancs. Energia es atom 16 no.10/11 487 O '63.

GANCSEV, J.

Gancsev, J.; Tibold, K.

"Operative Accounting." p. 31. (Tobbtermeles. Vol. 7, no. 12, Dec. 1953 Budapest)

SO: Monthly List of East European Accessions, Vol 3, no. 6 Library of Congress, Jun 54,Uncl.

GAWDZI, Tadeusz

Surname (in caps); Given Names

Country: Poland

Academic Degrees: Mgr

Affiliation: [not given]

Source: Warsaw, Farmacja Polska, Vol XVII, No 15-16, 25 Aug 61, pp 320-321

Data: "On the Subject of the Issuance of Drugs Gratis."

Gonczarczyk, Jerzy

Preparation of coagulants from ashes of certain coals. Jerzy Gonczarczyk (Politech. Slaska, Zaklad Badan Wod. i Kanal., Poland). *Gaz, Woda i Tech. Sanit.* 27, 2[illegible]-4 (1953).—The coagulants are prepd. by activation of the crushed ashes with concd. H_2SO_4, drying, and 3–6 days of ripening. This process is protected by Polish patent 30[illegible]. In this work a water having coloration of 60 mg. Pt/l., O consumed 10 mg. O/l., turbidity 7 mg. SiO_2/l., pH 7.4, was subjected to coagulation with $Al_2(SO_4)_3$ (I) and with coagulants obtained from the coal ashes (II). The compn. of the ashes was: Al_2O_3 18.7–26.0; Fe_2O_3 5.8–12.8; SiO_2 41.2–43.8; CaO 0.9–8.4; substances sol. in 10% H_2SO_4 2.0–35.7; loss in calcination 7.0–21.4%. The I gave a reduction of color down to 5 mg. Pt/l., O consumed to 0 mg./l., and pH to 6.5. The II gave, resp.: less than 5 mg. Pt/l., 3.5–5 mg./l., and 6.1–6.5. The coagulates produced by II are of a 3 times smaller vol. and of easier sedimentation than those produced by I. The II have a remarkable sorption power. However, the necessity of developing a method for obtaining II of uniform compn. in industrial application is stressed.

Henry W. Lawendel

GANCZARCZYK, JERZY.

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NO.10

Laboratory research on chemical neutralization of effluents of spent sulfite lyes. Jerzy Gańczarczyk and Jerzy Domański (Politech. Śląska, Gliwice). Gaz, Woda i Tech. Sanit. 27, Kanalizacyjnych, Poland). 302-4(1953).—The object of the research were effluents of spent sulfite lyes (I) discharged on a ground rich in Fe. They caused a serious discoloration and increase of O consumed of the water of the river into which they flowed. The purpose of the work was to obtain high enough purification of I to enable an effective self purification of the river. The compn. of I was instable during the 1.5 yrs. of the research: pH 6.8-7.3; O consumed 385.0-1087.1; Ca 89.0-179.0; Fe 24.0-162.0 mg./l. Following coagulations were investigated: $Al_2(SO_4)_3.18H_2O$ 2500 mg./l.-coloration 200 mg. Pt/l., O consumed 73 mg./l., pH 4.8; $Al_2(SO_4)_3.18H_2O$ 2500 + CaO 400 mg./l.-coloration 60 mg. Pt./l., O consumed 70 mg./l., pH 7.0; $FeSO_4.7H_2O$ 1800 mg./l. CaO 800 mg./l.-coloration 100 mg. Pt/l., O consumed 41 mg./l., pH 11.1; $FeSO_4.7H_2O$ + enough Cl to oxidize all the present Fe to trivalent + CaO 1000 mg./l.-coloration 180 mg. Pt/l., O consumed 78 mg./l., pH 11.0; CaO 6000 mg./l.-coloration 180 mg. Pt/l., O consumed 40 mg./l., pH 12.3; CaO 4500 mg./l. followed by CO_2 satn.-coloration 100 mg. Pt/l., O consumed 33 mg./l., pH 7.0; CaO 4500 + $CaOCl_2$ 100 mg./l.-coloration 150 mg. Pt/l., O consumed 30 mg./l., pH 12.2. The reported results are relative to the max. impurity concn. By doubling the floc lation time (30 instead of 15 min.) the discoloration effect of the ppt. was increased and the discoloration was further diminished by 10-20% and O consumed by 16%. The optimum coagulant dose could in this case be lowered by 15%. The ppts. obtained in coagulation contained large quantities of water (85.1-90.4%) and would dry up very slowly. The best purification of I (largest reduction of O consumed) was obtained with CaO followed by satn. with CO_2 or with Cl_2 plus addn. of $CaOCl_2$. The ppt. could be regenerated by calcination. H. W. L.

GANCZARCZYK, J.; DOMANSKIK, J.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 11, Nov. 1953, Warsaw, Poland)
"The coagulation of sewage from factories in an alkali environment." p. 329

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 5, APRIL 1954

GAŃCZARCZYK, J.

3679 628.543 : 547.458.81 : 546.224

Gańczarczyk J., Sulphite Cellulose Waste.
„Ścieki z fabryk celulozy siarczynowej". Gaz, Woda i Technika Sanitarna. No. 11, 1954, pp. 325-328, 3 figs., 2 tabs.

AG

Waste products from sulphite waste in cellulose factories are extremely troublesome in lakes, rivers and other water reservoirs, adversely affecting the normal development of aquatic flora and fauna. A list is given of the sources of waste in the production of sulphite pulp, together with some consideration of quantity and composition. Also considered is waste which flows from the principal departments of the plant: preparation of cooking acid, wood cooking, pulp bleaching, and utilisation of cellulose waste liquor. The proportion of waste per ton of pulp, the biological oxygen demand, oxidability and suspension are all taken into account. A computation is presented of the quantity of impurities flowing from the departments of a cellulose pulp plant with proper water distribution to the water basins.

GANCZARCZYK, J.

BAULINSKI, Z.; GANCZARCZYK, J. "Sewage from installations for purifying water." Gaz, Woda I Technika Sanitarna, Warsaw, Vol 28, No 4, Apr. 1954, p. 98

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

C 4221

547.269.3 : 676.1.022.163

Gańczarczyk J. Complex Compounds of Ligno-Sulphonic Acids with Iron.

„Kompleksowe połączenia kwasów lignosulfonowych z żelazem". Przegląd Papierniczy. No. 9, 1955, pp. 263—267, 4 figs., 10 tabs.

The author discusses the origin of complex compounds of iron and ligno-sulphonic acids. These compounds were obtained by two methods: 1) by treating waste sulphite liquor with ferrous chloride solution; 2) by treating freshly precipitated iron hydroxide with free, non-dialyzing ligno-sulphonic acids. It was established that: 1) the intensity of the coloration of the complex compounds is in direct proportion to the amount of iron contained in them; 2) there is a substantial degree of similarity in coloration between the complex compounds and ferriferrous base on which the lye is poured out; 3) the colgration intensity of the complex compounds depends on the pH of the medium; 4) ligno-sulphonic acids can be eliminated from solutions by coagulating the relative iron complex compounds with lime-milk.

GAŃCZARCZYK, Jerzy

The application of Folin-Denis reagents in organic analysis. Jerzy Gańczarczyk (Politech. Śląska, Poland). *Wiadomości Chem.* 9, 583-93(1955).—A review with 24 references. Adam Smorzyński

Ganczarczyk, Jerzy

9

Isolation and fractionation of lignosulfonic acids from spent sulfite liquors. Jerzy Ganczarczyk. *Przeglad Papiernicszy* 11, 8–11(1955).—A review with 62 references. T. R. Zegrus

CH

MIST

GANCZARCZYK, JERZY

Determination of lignosulfonic acid content in sulfite spent liquors. Jerzy Ganczarczyk. *Przeglad Papierniczy* 11, 43-5, 53-4(1955).—A review of known methods including: gravimetric, by pptg. lignosulfonic acids (I) and weighing the ppt.; titration, by pptg. I and titrating the excess of the pptg. agent used; colorimetric; and others, based on characteristic reactions of I.—62 references. T. R. Zogree

[NO, 2]

GANCZARCZYK, JERZY

Utilization and purification of effluents from sulfite pulp mills. Jerzy Ganczarczyk. *Przeglad Papierniczy* 11, 201–4, 213–17(1955).—The presently known uses for sugars and lignosulfonic acids contained in spent sulfite liquor, as well as the physicochem. or biol. methods of its purification, are discussed. The over-all problem of spent sulfite liquor disposal is far from being solved, and further studies should be undertaken. T. R. Zegrea

(No. 7.)

TARCZYNSKI, J.

Sulfite cellulose waste from factories. p. 231.
GAZ, WODA I TECHNIKA SANITARNA, Warszawa, Vol. 29, no. 7, July 1955.

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

GANCZARCZYK, J.

Sewage from cellulose factories using the sulfite processes. IV. Cleaning sewerage.

p. 312
Vol. 29, no. 9, Sept. 1955
GAZ, WODA I TECHNIKA SANITARNA
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 2
Feb. ,956

GANCZARCZYK, Jerzy

POLAND/Chemical Technology. Chemical Products and Their Application. Water treatment. Sewage water. I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12720

Author : Ganczarczyk Jerzy
Title : Determination of Ligninsulfonic Acids in Water with Chlorine Water

Orig Pub : Oznaczanie kwasow lignosulfonowych w wodzie za pomoca wody chlorowej. Roczn. chem., 1956, 30, No 1, 331-332 (Polish; English summary)

Abstract : A new colorimetric method has been worked out for the determination of lignin sulfonic acids (I) in water, which is based on the formation of a yellow compound as a result of the action of chlorine water. For a determination are taken 100 ml of water of pH 6.5-7.5, containing up to 10 mg I, to which are added 2 ml chlorine water (5 mg Cl_2 per 1 ml). After 15 minutes, 0.2 ml ammonia water are added and the resulting coloration is compared with suitable standards.

Card 1/1

GANCZARCZHK, JERZY

POLAND / Chemical Technology. Chemical Products and Their Application. Water treatment. Sewage water. H-5

Abs Jour : Ref. Zhur. - Khimiya, No 2, 1958, No 5061

Author : Ganczarczhk Jerzy

Inst : Not Given

Title : Procedures of Laboratory Investigation of Water Coagulation

Orig Pub : Gaz, woda, techn. sanit., 1956, 30, No 9, 339-343

Abstract : A comparison and critical analysis of procedures of conducting laboratory experiments, as described by different authors. It is

Card : 1/2

POLAND / Chemical Technology. Chemical Products and Their Application. Water treatment. Sewage water. H-5

Abs Jour : Ref. Zhur. - Khimiya, No 2, 1958, No 5061

Abstract : recommended to carry out the investigations in three stages: orientative, primary, and substantiative.

Card : 2/2

HANDZARCZYK, J.

H-3

Author : Handzarczyk, J.

Title : Determination of Concentration of Lignosulfonic Acids in Water.

Orig Pub. : Chem. Analit., 1957, 2, No 5, 444-452

Abstract : The proposed "chlorine method" is based on the color reaction of lignosulfonic acids (I) with chlorine water. The method is applicable for determination of the concentration of I in water and in sulfite liquors. Intensity of coloration is directly proportional to concentration of I. Concentration of I can be determined according to the formula A = (a - b) M, wherein A -- concentration of I in mg/liter; a and b -- color intensity of the sample under study after and prior to the reaction, expressed in mg/liter Pt; M -- a factor, 0.213 (± 5.2%). The method can not be utilized if the sample contains colored organic substances that are decolorized by the action of Cl_2. -- N. Vaksberg.

GANCZARCZYK, JERZY

POLAND/Chemical Technology. Chemical Products and Their Application. Cellulose and Its Production. Paper. H-33

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38318.

Author : Ganczarczyk Jerzy
Inst : Not given.
Title : The Determination of Water-Soluble Derivatives of Lignin with the Folin-Deni Reagent.

Orig Pub: Przegl papiern, 1957, 13, No 3, 74-76, 85-86.

Abstract: Describes the determination of lignite sulfonic acids (I) in depleted sulfide alkalis (OA), in preparations of I, in concentrations of OA and in the Govard precipitates (GP)by the phosphorus-molybdenum-tungsten method (PMoT) (Folin-Deni). By the application of the "analytical surplus" method, the coefficients are computed for

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POLAND/Chemical Technology. Chemical Products and Their Application. Cellulose and Its Production. Paper. H-33

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38318.

the recalculation of the empirically determined vanishing of the I content in the investigated materials. The coefficients showed good conformity during the analysis of the common and concentrated OA, but OA showed less reaction with the RMoT reagent than the preparations I and GP. The difference can be explained by the occurrence of condensation in the materials mentioned in the solid stage, through a significant degree of dehydration.

Card : 2/2

POLAND/Chemical Technology. Chemical Products and Their Uses. Part IV. Cellulose and Its Derivatives. Paper. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52336

Author : Ganczarczyk, Jerzy
Inst : -
Title : Determination of Water Soluble Lignin Derivatives by Means of the Folin-Denise Reagent.

Orig Pub : Przegl. papiern., 1957, 13, No 4, 120-124

Abstract : Determinations of lignin sulfonates (LS) in sulfite lyes and in their treatment products (concentrates, Howard's precipitate, various LS compounds) were conducted, employing spectrophotometric methods (Ref Zhur-Khimiya, 1958, 38318). The effect of

Card : 1/2

POLAND/Chemical Technology. Chemical Products and Their Uses. Part IV. Cellulose and Its Derivatives. Paper. H

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52336

non-ligneous substances on the analytical results was studied. The corresponding corrections were proposed. It was found that various physical and chemical factors affect the sensitivity of LS to the reagent of Folin-Denise. As a result, it is necessary to apply empirical corrections to the findings. -- Ya. Shteynberg

Card : 2/2

POLAND/Chemical Technology. Chemical Products and Their Application. Cellulose and Derivatives Paper. H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 45349.

Author : Ganczarczyk Jerzy.
Inst :
Title : Determination of WaterSoluble Lignin Derivatives by the Nitrosolignin Method. 1. Determination of Lignosulfonic Acids.

Orig Pub: Przegl. papiern., 1957, 13, No 5, 140, 149-152.

Abstract: Description of determination, by the notrosolignin method, of lignosulfonic acids (LA) in spent sulfite liquor (L), its concentrates, LA preparations and Howards precipitates. It is shown that reactivity of LA decreases on concentration of L, on isolation

Card : 1/2

POLAND/Chemical Technology. Chemical Products and Their Application. Cellulose and Derivatives. Paper. H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 45349.

therefrom of LA preparations and particularly on preparation of Howard precipitates. In the above-mentioned determination individual LA preparations show different behavior.

Card : 2/2

GANCZARCZYK, J.

Computation of high-rate trickling filters by the method of allowed loadings.

p. 374 (Gaz, Woda I Technika Sanitarna. Vol. 31, no. 10, Oct. 1957. Warszawa, Poland)

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

POLAND/Chemical Technology. Chemical Products. Water Treating. H-5

Abs Jour : Ref Zhur - Khimiya, 1958, No 22, 74424

Author : Flekowicz J., Gaczarczyk J., Rutkiewicz J.
Inst : Not Given
Title : Technical Aspects of Effluent Water Treatment (General Discussion)

Orig Pub : Gaz, woda, techn. sanit., 1958, 32, No 1, 19-21

Abstract : No abstract

Card : 1/1

GANCZARCZYK, J.

Empirical and theoretical tests used in planning the biological sewage-treatment process by the use of tower trickling filters. p. 217.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Techników Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland. Vol. 32, no. 6, June 1958.

Monthly list of East European Accession (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.
ABS. JOUR. : RZKhim., No. 23 1959, No. 82698

AUTHOR : Ganczarczyk, J.
INST. : -
TITLE : Simplified Method for Purification of Small Volumes of Sewer Water with Activated Clay

ORIG. PUB. : Gaz, woda i techn. sanit., 1958, 32, No 11, 437-440

ABSTRACT : A method for purification of sewer water (SW) in circulation channels, employed for city SW (of small villages having population of 3000-5000 souls) is described. This method permits the purification even of highly concentrated SW. The load on an installation of 100-180 gr BPK_5 capacity per 1 m^3 per day; the load per 1 gr of activated clay is 0.03--0.1 gr BPK_5 per day; the aeration time is 2.5-3.5 days; the decrease in BPK_5 > 90%; the required surface area per person is 1-2m^2.

CARD: 1/2

N - 24

COUNTRY :
CATEGORY : H

ABS. JOUR. : RZKhim., No. 23 1959, No. 82698

AUTHOR :
[illegible] :
TITLE :

ORIG. PUB. :

ABSTRACT : the power consumption is 0.8 KWH per 1 kg
Con'd BPK_5; technical manpower requirements are 2-4
manhours per week. -- M. Zdybevska

CARD: 2/2

GANCZARCZYK, J.

Studies on the kinetics of the self-purification of a river polluted by sewage from sulfite cellulose plants. Acta Microb. polon. 8:77-85 1959.
(WATER POLLUTION)

GANCZARCZYK, J.

Attempted establishment of a proper method for laboratory investigations of the purification of industrial sezage by the active precipitation method. Acta Microb.polon. 8:151-155 1959. (SEWAGE)

GANCZARCZYK, J.

Studies on anaerobic decomposition of lignosulfonic acids. Acta Microb.polon. 8:157-164 1959.

1. Z Zakladu Badan Wodociagowych i Kanalizacyjnych Instytutu Gospodarki Komunalnej w Gliwicach.
(SEWAGE)
(SULFONIC ACIDS chem.)

GANCZARCZYK, J.

Modern techniques of biological purification of sewage. p. 207

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland
Vol. 33, no. 5, May 1959

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

GANCZARCZYK, Jerzy; SUSCHKA, Jan

Influence of some structural parametrs on the kinetics and economy of Inka airation installations. Inz sanit Gliwice no4:3-21 '62.

GANCZARCZYK, Jerzy, dr. inz.

Aeration of sewages in the process of active sedimentation by means of the Simplex system. Gosp wodna 22 no.7:302-306 Jl '62.

1. Hydroprojekt, Gliwice.

GANCZARCZYK, J., dr. inz.; ZALENSKA, K., mgr inz.; SUSCHKA, J., mgr inz.

Pilot-plant experiments on biological purification of waste waters from sulfate pulp production by the activated sludge method. Przegl papier 18 no.12:374-377 D '62.

1. Biuro Projektow Hydroprojekt, Gliwice.

GANCZARCZYK, Jerzy, doc. dr inz.

Turbine aerators in active deposition process. Gosp wodna 23 no. 10:376-380 O '63.

1. Hydroprojekt, Gliwice.

GANCZARCZYK, Jerzy; SUSCHKA, Jan; ZALENSKA, Krystyna

Initial studies on the purification of sewage from the production of sulfite cellulose as performed on an experimental tower. Gaz woda techn sanit 37 no.11:354-358 N '63.

1. Hydroprojekt, Gliwice.

GANCZARCZYK,J., dr. (Gliwice); SUSCHKA, J. (Gliwice); BENEDEK, Pal, HORVATH, Imre.

Testing of the INKA-type aerating installation. Hidrologiai kozlony 43 no.4:337-343 Ag'63.

GANCZARCZYK, Jerzy, doc. dr inz.

Problem of neutralization of harmful organic sewage sediment by aerobe treatment. Gaz woda techn sanit 38 no.1:20-23 Ja '64

1. Hydroprojekt, Gliwice.

GANCZARCZYK, L.

Complex compounds of lignosulfonic acid with iron. p. 263. PRZEGLAD PAPIERNICZY. Lodz. Vol. 11, no. 9, Sept. 1955

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 3, March 1956

GANCZARSKI, A.

Effect of intra-arterial injection of bismuth carbonate on the course of tuberculosis; concept of role of the nervous system in pathogenesis of infectious diseases. Med. dosw. mikrob., Warsz. 4 no. 3:410-411 1952. (CIML 23:3)

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

GANCZARSKI, A.; DUNIN-HORKAWICZ, H.; HOROSZEWICZ, J.; KASPEROWICZ, J.; ORLOWSKA, I.; STEMPIEN, R.; TUROWSKA, I.; WISNIEWSKA, A.

Effect of isonicotinic acid hydrazide on morphology and biology of Mycobacterium tuberculosis, on saprophytic bacteria, and on experimental tuberculosis in laboratory animals. Med. dosw. mikrob. 5 no.3:326-329 1953. (CIML 25:5)

1. Lodz.

BYCZKOWSKA, Zofia; GANCZARSKI, Alfred; ULINSKA, Irena

Mass food poisoning caused by consumption of pastry infected with Staphylococcus aureus. Polski tygod. lek. 11 no.43:1829-1832 22 Oct 56.

1. (Z III Kliniki Chorob Wewnetrznych A.M. w Lodzi; Kierownik: prof. dr. W. Markert; z Zakladu Bakteriologii A.M. w Lodzi; Kierownik: prof. dr. Z. Szymanowski; z Wojewodzkej Stacij Sanitarno-Epidemiologicznej w Kielcach I Instytutu Medycyny Pracy w Lodzi; Dyrektor: doc. J. Nofer) adres: Lodz: Zachodnia 80 m. 11.

(MICROCOCCAL INFECTIONS, case reports,
food pois. caused by consumption of infected pastry (Pol))
(FOOD POISONING, case reports,
micrococcal infect. caused by consumption of infected pastry (Pol))

GANCZARSKI, Alfred; MIKUCKI, Jerzy

Antistreptolysin, antistreptohyaluronidase and C-reactive protein levels in rheumatic disease in children. Postepy hig.med.dosw. 13 no.5:571-586 '59.

(RHEUMATIC FEVER blood)
(ANTISTREPTOLYSIN blood)
(HYALUTINIDASE antag.)
(C REACTIVE PROTEIN)

GANCZARSKI Alfred

SURNAME, Given Names

3

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 3, 1961, pp 285-296.

Data: "On Streptococcal Diphosphopyridinenucleotidase (DPN-ase)."

Authors:

GANCZARSKI, Alfred, Acting Professor, Dr., Director of the Department of Bacteriology (Zaklad Bakteriologii), School of Medicine (AM--Akademia Medyczna), Lodz.

MIKUCKI, Jerzy, (degree not given), Department of Bacteriology of the School of Medicine in Lodz.

GPO 981643

GANCZARSKI, Alfred; KASPEROWICZ, Jerzy

Studies on the cord factor in tubercle bacilli resistant to INH and streptomycin. Gruzlica 29 no.2:113-120 F '61.

1. Z Zakladu Bakteriologii AM w Lodzi Kierownik: z-ca prof. dr med. i mgr fil. A. Ganczarski.

(MYCOBACTERIUM TUBERCULOSIS pharmacol)
(ISONIAZID pharmacol)
(STREPTOMYCIN pharmacol)

GANCZARSKI, A.; SROCZYNSKI, K.; BROZIK, H.; GOLDSTEIN, L.; KOWALSKA, D.; LIPINSKA, I.; MIKUCKI, J.; NAREBSKA, E.; RADZIKOWSKA, H.

Effect of Bacillus subtilis on the course of infant diarrhea and intestinal flora. Pediat pol 36 no.2:117-128 F '61.

1. Z I Kliniki Chorob Dzieci A.M. w Lodzi Kierownik Kliniki: doc. dr med. K. Sroczynski Kierownik Katedry A.M. i W.A.M. w Lodzi: prof. dr med. Fr. Redlich i z Zakladu Bakteriologii A.M. i W.A.M. w Lodzi Kierownik: zastepca prof. dr med. A. Ganczarski.

(DIARRHEA in inf & child) (BACILLUS SUBTILIS infect)

GANCZARSKI, Alfred; BROZIK, Henryka; MIKUCKI, Jerzy

Behavior of streptolysin skin tests with special reference to the antistreptolysin O level in rheumatic fever in children. Pediat. pol. 39 no.1:17-24 Ja'64

1. Z I Kliniki Chorob Dzieci AM w Lodzi (Kierownik:prof.dr. med. K. Sroczynski) i z Zakladu Bakteriologii AM w Lodzi (Kierownik: doc.dr.med. A.Ganczarski).