SYCHUGOV, G.A.

Standards in the planned system of preventive maintenance. Der. prom. 12 no.6:16 Je '63. (MIRA 16:10)

8(4) SOV/112-59-5-10339

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 5, p 273 (USSR)

AUTHOR: Ivlev, N. I., and Sychugov, N. A.

TITLE: Rational Electric Lighting for Animal Breeding Farms

PERIODICAL: Sb. stud. nauchn. rabot. Altaysk. s.-kh. in-t, 1957, Nr 6, pp 72-77

ABSTRACT: A scheme of automatic control for electric lighting at animal-breeding farms and the scheme components are described. The scheme comprises FS-K1 and FS-K2 photoresistors and an RK-1 photorelay which operates at 50-220 v. The cost of equipment is 200 rubles. It is stated that such an outfit can save electric energy because, otherwise, the electric lighting at animal-breeding farms is on for 24 hours a day.

A.A.M.

Card 1/1

SYCHUGOV, N.A., inzh

Automatic photoelectric light switch. Svetotekhnika 4 no.11:13-16 N '58. (MIRA 11:11)

1. Altayskiy sel'skokhozyaystvennyy institut.
(Electric lighting) (Photoelectricity)

VAGIN, P., dots.; SYCHUGOV, N., inzh. (g. Barnaul).

Automatic photoelectric cutout switches. Zhil.-kom. khoz. 8 no.11:26 '58. (MIRA 11:12)

(Electric cutouts)

Sychugov, N.A.

VAGIN, P.I., kand.tekhn.nauk; SYCHUGOV, N.A., aspirant

Automatic photoswitch for electric lighting. Mekh. i elk. sots. sel'khoz. 15 no.2:43 '58. (MIRA 11:5)

1. Altayskiy sel'skokhozyaystvennyy institut.
(Electric switchgear)

SYCHUGOV, O.V.; SOROKIN, A.P.

Machine for uncoiling steel cables. Mashinostroitel' no.9:25 S '62. (MIRA 15:9)
(Winding machines)

L 21,702-65 EWP(e)/EWT(m)/EWA(h) WH

ACCESSION NR: [illegible]

AUTHOR: Manenkov, A. A.; Martirosyan, R. M.; Pimenov, Yu. P.; Prokhorov, A. M.; Sychugov, V. A.

TITLE: [illegible] maser

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47, no. 6, 1964, 2055-2063

TOPIC TAGS: maser, three level maser, ruby maser, transient state [illegible] maser transient effect, [illegible] maser, rutile maser

ABSTRACT: An investigation is made of transient processes in rf [illegible] a certain [illegible] and both masers [illegible] at a temperature of [illegible]. The experimental results indicate that the steady-state amplitude is reached after a series of transient damped oscillations with subsequent exponential

Card 1/3

L 24702-65

ACCESSION NR: AP5021633

[illegible] differences between the stages of a transient in [illegible] are the least. [illegible] analysis of [illegible] analysis [illegible] [illegible] similar to those used by A. Staub and J. A. de Mars (Quantum [illegible] [illegible] a three-level laser. [illegible] of a system of non-linear equations is obtained as a linear approximation in analytical [illegible]

[illegible] or a transient; the duration of the first peaks is considerably shorter than the duration of those near the steady-state level, where oscillations approach a sinusoidal form. Orig. art. has: 12 formulas and 4 figures.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR (Institute of Physics, Academy of Sciences SSSR)

Card 2/3

L 24702-65

ACCESSION NR: AP5001825

SUBMITTED: 14May64

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 013

ATD PRESS: 3167

0

3/3

L 07358-67 EWT(1) GG

ACC NR: AP6033265

SOURCE CODE: UR/0109/66/011/010/1899/1901

AUTHOR: Manenkov, A. A.; Sychugov, V. A.; Chernyshev, I. M.

ORG: Institute of Physics im. P. N. Lebedev AN SSSR (Fizicheskiy institut AN SSSR)

TITLE: SHF-power switching by semiconductor diodes

SOURCE: Radiotekhnika i elektronika, v. 11, no. 10, 1966, 1899-1901

TOPIC TAGS: SHF, semiconductor diode, SHF switch

ABSTRACT: The SHF-diode switch changes its resistance upon application of a suitable bias voltage (D. W. Foldman et al., Rev. Sc. Instr., 1961, 32, 74). Placed in a waveguide, the diode changes the value of the reflected SHF power. Switches (see figure) for 3.2-cm and 2.5-cm wavelengths with D-13 Ge diodes were constructed, tested, and used (since 1962) in Soviet radio-spectroscopes. Measured SHF loss in the switch was 2 db or less; switching factor, 40--60 db. SHF-pulse rise and fall times were 1.5 μsec or less when the switch was opened (or closed) by a square bias pulse with a rise time of 50 nsec. Orig. art. has: 2 figures.

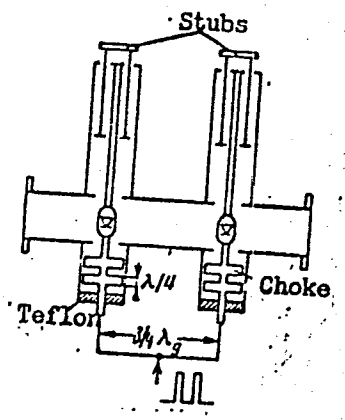

Fig. 1.

SUB CODE: 09 / SUBM DATE: 29Jan66 / ORIG REF: 001 / OTH REF: 003

ATD PRESS: 5101

Card 1/1 afs

Czechoslovakia/ Organic Chemistry - Naturally occuring substances and their synthetic analogs E-3

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11824

of hydroxy-guaiadienolide (III) and absinthin (IV), respectively, with HCHO and CH_3CHO. On hydrogenation of I and II in CH_3COOH with PtO_2, decahydro-derivatives are formed. On this basis the authors atttribute to I the structure 1,4-dimethyl-2,7 or 6,7-diethylazulene, and to II that of 1,2,4- or 1,4,6-trimethyl-7-ethylazulene. For comparison were synthesized 1,4-dimethyl-7-sec-butylazulene (V) and 1,4-dimethyl-3,7-diethylazulene (VI). From 0.7 g technical mixture of I and II were isolated 0.254 g I, BP 173°/9 mm; trinitrobenzolate (TNB), MP 133° (from alcohol), and 0.16 g II, BP 160°/11 mm; TNB, MP 150° (from alcohol). Mixture of 50 mg III with 20 mg 30% HCHO and 100 ml 10% NaOH is heated 20 hours at 100°, after acidification the azulene is removed by steam distillation, and from it II is isolated with petroleum ether over Al_2O_3. Mixture of sec-C_4H_9Li (from 27 g sec-C_4H_9Cl, 2.2 g Li and 50 ml petroleum ether) and a solution of 2.2 g 2,8-dimethyl-(0,3,5)-bicyclo-decanone-5 in 30 ml ether, is boiled 6 hours, decomposed with water and dilute H_2SO_4, and from the ether extract is isolated 2,8-dimethyl-5-sec-butyl-(0,3,5)-bicyclodecanol-5 (VII), yield 39%, BP 157°/9 mm.

Card 2/3

L 38410-66 EWT(1)/EWP(t)/ETI IJP(c) RDW/JD

ACC NR: AP6019936 SOURCE CODE: PO/0045/66/029/002/0103/0106

AUTHOR: Malcher, Joseph; Sycinska, Anna; Szaynok, Anna

ORG: Department of Physics, Institute of Technology, Wroclaw, Poland

TITLE: Influence of contact with several materials on the electrical conductivity of CdTe dust

SOURCE: Acta physica polonica, v. 29, no. 2, 1966, 103-106

TOPIC TAGS: electric conductivity, charged particle, porcelain, ~~[illegible]~~, ~~agate~~ mortar, ~~metal mortar~~, cadmium telluride, ~~dust~~ metal

ABSTRACT: The authors discuss the measurements of the electrical conductivity of cadmium telluride dust, crushed in mortars made of agate, porcelain, and metal. The measurements were carried out according to the Kunkel and Hansen method (Kunkel, W. B., Hansen, J. W., Rev. Sci. Instrum., 21, 308 (1950)). A distinct influence of the contact of other materials on the dust cloud charge was revealed. A decisive property of the mortar material is its electrical conductivity. The lowest electrical conductivity of the dust was produced in a metal mortar because of the high conductivity of the metal. Contact of the dust with the metal promotes the recombination of charges produced during

Card 1/2

SYC-MILY, Jan, inz.

Fatigue limit of girders with welded-on reinforcement. Zvaranie 11 no.12:318-319 D '62.

1. Slovenska vysoka skola technicka, Bratislava.

SYCZ, Andrzej, mgr

Ionization tube with movable anode for measurements of small displacements. Pomiary 8 no.9:430-431 S '62.

1. Katedra Fizyki A, Politechnika Slaska, Gliwice.

SYCZ, Andrzej

A new type of seismograph working as mechanically controlled ionization tranducer. Acta geophys Pol 11 no. 1/2: 35-36 '63.

1. Silesian Polytechnic, Gliwice.

Stoichiometric acidity of some natural vegetable juices titrated conductometrically. W. Syczałkowska. *Przemysł Spożywczy* 9, 25-8(1955)(English summary).—Conductometric titration with LiOH demonstrated low buffering capacity only for tomato juice. The stoichiometric acidity was found to be 0.1440–0.0777*N* for potato juice, 0.05515*N* for beet juice, 0.03820*N* for carrot juice, and 0.07085*N* for tomato juice. W. Szybalski

AMSUDMAZ

Master

PURPOSE AND COVERAGE: This book is intended for scientific workers

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From the Authors

PHYSICOCHEMICAL FUNDAMENTALS OF SOLID ROCKET FUELS

L 36129-65

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Card 7/7

BYCZYNSKA-STACHOWSKA, Maria

Role of psychologists in the rehabilitation of subjects with amputated upper extremities supplied with functional prostheses. Chir. narz. ruchu ortop. polska 27 no.1:31-34 '62.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof dr W.Dega.
(AMPUTEES psychol)

SYDACHENKO, V. G.

"Spring Cultivation of Winter Wheat Plantings in Steppe Area of Krasnodarskiy Kray." Cand Agr Sci, Kubansk Agricultural Inst, Min Higher Education USSR, Krasnodar, 1955. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55- Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions. (14)

OLSZEWSKI, Zenon; SYDOR, Magdalena

Effects of climatic factors (rainfall, temperature, sunshine) on the tannin content in the leaves of Juglans regia L. Acta pol. pharm. 19 no.5:395-402 '62.

1. Z Katedry Farmacji Stosowanej Akademii Medycznej we Wroclawiu Kierownik: doc. dr Z. Olszewski.
(TANNINS) (CLIMATE) (TREES)

SYDOR, Stanislaw, mgr

A few remarks on the organization of the management of pharmacies.
Farmacja Pol 18 no.20:504 25 O '62.

L 17022-63 EWT(1)/EPF(c)/EWT(m)/ S/185/63/008/004/007/015
BDS/ES(j) AFFTC/ASD Pr-4 GG/RM/WW/AR/JFW/K

AUTHOR: Shul'ha, S. Z., Telyatnyk, A. I., Taranukha, O. M., and Sydoryk, Ye. P.

TITLE: EPR Spectra of certain γ-irradiated amino acids over a wide temperature range

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 8, no. 4, April 1963, 460-468

TEXT: The authors study the EPR spectra of a great number of amino acids irradiated by a cobalt γ - source. These studies are important because of the character of the radiation damage to solids, of the superfine interaction of an unpaired electron with paramagnetic nuclei in free radicals, of the properties of molecular orbits of an unpaired electron, etc. The study of radiation defects in amino acids can also be the basis for the study of radiation damages in biological objects since amino acids are the building blocks of protein molecules. Assumptions are made regarding the structure of the free radicals arising in certain of the substances studied. The spectrum of the irradiated DL-norleicin differs from that obtained by some other authors, who used X-ray tubes for irradiation. The relationship of the spectra to temperature was studied over a

Card 1/2

L 17022-63

EPR Spectra of certain....

S/185/63/008/004/007/015

2

range extending from room temperature to that of liquid nitrogen (77°K) and liquid hydrogen (20.4°K). The authors observed expansion of the components of superfine structure; this effect is explained by freezing of the rotary motions of the radicals resulting in averaging of the dipole-dipole interaction. In some instances a slight variation was noted in the magnitude of superfine splitting; and in some cases improvement in the symmetry of the superfine structure picture during cooling was observed. An attempt was made to explain this phenomenon. The authors also studied the change in EPR spectra due to recombination of free radicals which results from heating samples at 100°C.

ASSOCIATION: Institut fizyki AN URSR (Institute of Physics of the Ukrainian Academy of Sciences, Kiev)

SUBMITTED: September 12, 1962

Card 2/2

[illegible] /0816/0822

AUTHOR: Dittman, G. (Berlin); Sobov, A. (Berlin)

[illegible]

TOPIC TAGS: [illegible]

ABSTRACT: [illegible] of the decomposition of a mixed-set distribution into [illegible] consequently, assume that this problem can be better [illegible] first studying the [illegible] graphical techniques [illegible] the first approximation, thereupon the results are systematically improved by the analog computer. Approximate formulas are derived for analog-computer processing the mixed sets. To determine the normal distribution by an analog computer, a differential equation is set up whose solution is a

Card 1/2

ACCESSION NR: AP5015858

[illegible] curve. A [illegible] sub-curves set up on the computer are summed up and compared with the specified probability density. By varying σ_i, z_i and A_i, the [illegible] the optimal appro-

[illegible] production control.

ASSOCIATION: none

[illegible] SUB CODE: DP, MA

SYDOW, G.

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Metabolism. Nitrogen Metabolism. T-2

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74454

Author : Liebster, J.; Babicky, A., Kozel, J., Lisa, E., Sydow, G.
Inst : -
Title : Preparation of Proteins of Labeled I^{131}.

Orig Pub : Folia biol. (Ceskosl.), 1957, 3, No 3, 183-189

Abstract : A method has been developed labeling proteins (P) with I^{131} which provides the possibility of sharply increasing their radioactivity and also using a diluted solution of I. With the purpose of increasing the concentration of the labeled P, it is necessary to use purified P by subjecting them to dialysis against a 0.9% solution of NaCl, before iodizing. The addition of a small quantity of H_2O_2 permit almost the complete utilization of I. The best method to remove unconbined I and salts is by dialysis against a 0.9% solution of NaCl. -- Yu.N. Kremer.

Card 1/1

L 18258-63 EWP(q)/EWT(m)/BDS AFFTC/ASD JD/RDW

ACCESSION NR: AP3002127 S/0185/63/008/006/0703/0704

60
59

AUTHOR: Sydyakin, V. H., Ivakhnenko, G. K.

TITLE: Electrical properties of selenium containing bismuth and tin impurities

SOURCE: Ukrains'kyy fizchnyy zhurnal, V. 8, no. 6, 1963, 703-704

TOPIC TAGS: conductivity, selenium, bismuth, tin, band theory, electrical property, powder metallurgy, structural model

ABSTRACT: Despite the large number of investigations of selenium, the problem of the mechanism of its conductivity and of its own structure has not yet been solved. The author approached this problem by investigating the effect of bismuth and tin on the electrical properties of selenium, in powder-metallurgy techniques. Specimens of selenium containing from 0.5 to 10% Bi and Sn impurities were prepared and measured by techniques described by Romankevich, V., and Sydyakin, V. H. (Izv. vuzov, Fizika, No. 3, 1960). Results are summarized in a graph (Enclosure 1) and a table (Enclosure 2). The graph shows that the total impurity does not greatly affect the conductivity of selenium, and the table shows that Alpha increases with increasing temperature. As for the effect of the percentage of impurities on the value of Alpha, it is much greater than on the value of Sigma.

Card 1/4

SAPARGALIYEV, G.S., kand. yurid.nauk;PAL'GOV,N.N., akad.; BOGATYREV, A.S.; AFANAS'YEV, A.V., prof.; BYKOV, B.A.; SHAKHMATOV, V.F., kand. istor. nauk; POKROVSKIY, S.N., akad.; SAVOS'KO, V.K., kand. istor. nauk; NUSUPBEKOV, A.N., kand. istor. nauk; BAISHEV, S.B., akad.; GOROKH-VODATSKIY, I.S., kand. istor. nauk; AKHMETOV, A., kand. istor. nauk; RAKHIMOV, A., kand. istor. nauk; PIVEN', N.F.; CHULANOV, G.Ch., doktor ekonom. nauk; BOROVSKIY, V.A., kand. ekonom. nauk; SYDYKOV, A.S., kand. pedagog. nauk; ZHANGEL'DIN, T., kand. filos. nauk; KARASAYEV, L.K.; KANAPIN, A.K., kand. istor. nauk; BELENOV, M.D., kand. ekonom. nauk; KARYNBAYEV, S.R., kand. med. nauk; AKHMETOV, K.A.,; SMIRNOVA, N.S., doktor filolog.nauk; SIL'CHENKO, M.S., doktor filolog. nauk; YERZA-KOVICH, B.G., kand. iskusstvovedcheskikh nauk; RYBAKOVA, N.; MUKHTA-ROV, A.I.; BOGATENKOVA, L.I.; KUNDAKBAYEV, B.; SIRANOV, K.S.; SHVYD-KO, Z.A., red.; MAMTSOVA, L.B., red.; ZLOBIN, M.V., tekhn. red.

[The Soviet Kazakh Socialist Republic] Kazakhskaia Sovetskaia So-tsialisticheskaia Respublika. Alma-Ata, Kazakhskoe gos. izd-vo, 1960. 477 p. (MIRA 14:6)

1. Akademiya nauk Kaz.SSR (for Pal'gov, Pokrovskiy, Baishev)
2. Chlen-korrespondent Akademii nauk KazSSR (for Bykov, Smirnova, Sil'chenko)

(Kazakhstan)

SYDYKOV, Zh.

USSR/Geology

Card : 1/1 Pub. 123 - 15/19

Authors : Sydykov, Zh., Cand. of Geological-Mineralogical Sciences

Title : Mineralization of ground waters of north-eastern shore line of the Caspian Sea

Periodical : Vest. AN Kaz. SSR 12, 95 - 99, December 1953

Abstract : The conditions, assumed to be the cause for the mineralization of ground waters of the north-eastern shore line of the Caspian Sea, are discussed. The minerals extracted in that region, are described. Two USSR references (1929 and 1934). Drawings.

Institution : Acad. of Sc. Kaz. SSR, Alma-Ata

Presented by : U. M. Akhmedsafin, memb. corres. of the Acad. of Sc. Kaz. SSR

SYDYKOV, Zh.

Characteristic manifestations of the salt dome structure on the right-hand bank of the Ural River. Zh. Sydykov. *Izvest. Akad. Nauk Kazakh. S.S.R. No. 121, Ser. Geol.* No. 16, 92-7(1953)(in Russian).—Waters from 3 wells within the limits of Abrifalisora were analyzed. The waters were highly mineralized and were the Cl-Ca type with a negligible sulfate coeff. The I content of the waters amounted to 2.7-4 mg./l., the Br content was 16 mg./l., and K was present to the extent of 191-312 mg./l. Gladys S. Macy.

15-57-5-6898

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5, p 167 (USSR)

AUTHOR: Sydykov, Zh.

TITLE: The Sources of Water Supply in the New State Grain Farms in the Irgiz Rayon (Istochniki vodosnabzheniya novykh zernosovkhozov v Irgizskom rayone)

PERIODICAL: S. kh. Kazakhstana, 1956, Nr 2, pp 46-47.

ABSTRACT: The author considers the sources of water supply at the state grain farms of Severnyy and Terensayskiy in the northern part of the Irgiz rayon of the Aktyubinsk oblast. Several large stretches of water occur near these farms, but only one of these is fresh. Consequently attention was turned chiefly to the specific study of ground water. Four water-bearing horizons were distinguished in this study: recent alluvium, older alluvial and lacustrine deposits, Oligocene sandy argillaceous sediments, and the complex of igneous and metamorphic rocks in the Paleozoic basement.

Card 1/2

SYDYKOV, Zh., kandidat geologo-mineralogicheskikh nauk.

Underground water is the basic source of water supply for the virgin lands of Irgiz District. Vest.AN Kazakh.SSR 12 no.1:40-45 Ja '56. (MLRA 9:5)

1. Predstavlena deystvitel'nym chleno AN KazSSR U.M. Akhmedsafinym.
(Irgiz District--Water, Underground)

SYDYKOV, Zh.S.; SOTNIKOV, A.V.

Formation of the chemical composition of Albian artesian waters in the Mugodzhar Hills region. Izv.AN Kazakh.SSR.Ser.geol. no.4: 65-78 '58. (MIRA 12:4)

(Mugodzhar Hills region--Water, Underground)

VLADIMIROV, N.M., kand.geologo-mineralogicheskikh nauk; SYDYKOV, Zh., kand.geologo-mineralogicheskikh nauk; MUKHAMEDZHANOV, S.M., kand.geologo-mineralogicheskikh nauk

Underground waters of the continental Oligocene in the Turgay trough and northern Kazakhstan. Sbor.nauch.trud.KazGMI no.18: 92-101 '59. (MIRA 15:2)

(Kazakhstan--Water, Underground)

SOTNIKOV, A.V., SYDYKOV, Zh.

Mineral waters in the northern Aral Sea region and their formation. Izv. AN Kazakh. SSR. Ser. geol. no.2:102-111 '60. (MIRA 13:8)

(Aral Sea region--Mineral waters)

AKHMEDSAFIN, U.M.; DAL'YAN, I.B.; SYDYKOV, Zh. S.

Artesian waters in the eastern Aral Sea region and conditions of their formation. Izv. AN Kazakh. SSR. Ser. geol. no.2:86-95 '61. (MIRA 14:7)

(Aral Sea region—Water, Underground)

SYDYKOV, Zh.S.

Determining dry residue in formation waters of oil regions on the basis of their salinity. Izv. AN Kazakh.SSR. Ser.geol. no.4:104-106 '61. (MIRA 15:3)
(Caspian Lowland--Oil field brines)

DAL'YAN, I.B.; SYDYKOV, Zh.

Iodine-bromine waters of the lower Permian sediments in the Ural portion of Aktyubinsk Province. Trudy Inst.geol.nauk AN Kazakh.SSR no.4:123-129 '61. (MIRA 14:10)
(Aktyubinsk Province--Water, Underground)

SYDYKOV, Zh., kand.geologo-mineralogicheskikh nauk

Hydrogeochemical criteria in exploring for minerals in western Kazakhstan. Vest.AN Kazakh.SSR 17 no.5:64-73 My '61. (MIRA 14:6)

(Kazakhstan—Geochemical prospecting)

AKHMEDSAFIN, U.M.; SYDYKOV, Zh.

Modification of M.G.Kurlov's formula. Gidrokhim.mat. 34:164-165 '61. (MIRA 15:2)

1. Institut geologicheskikh nauk AN Kazakhskoy SSR, g. Alma-Ata.
(Water--Composition)

SYDYKOV, Zh.

Hydrogeological and hydrochemical characteristics of oil field waters in the Kenkiyak area. Izv. AN Kazakh. SSR Ser.geol. no.2:78-89 '62. (MIRA 15:6)

(Keniyak region--Oil field brines)

KUKABAYEV, D.; SYDYKOV, Zh.

Hydrochemistry of underground waters of Permian-Triassic sediments in the southwestern part of the Ural - Emba interfluve. Izv.AN Kazakh.SSR.Ser.geol. no.4:58-67 '62. (MIRA 15:7)
(Ural Valley--Water, Underground--Composition)
(Emba Valley--Water, Underground--Composition)

SYDYKOV, Zh.; DAL'YAN, I.B.

Chemistry of underground waters in Lower Permian sediments of the Ural Mountain portion of Aktyubinsk Province. Trudy Inst. geol. i geofiz. AN Kazakh. SSR 1:[illegible]53 '63. (MIRA 16:7)
(Aktyubinsk Province—Water, Underground)

DAL'YAN, I.B.; SYDYKOV, Zh.

Underground waters in Aptian sediments of the eastern margin of the Caspian Depression. Izv.AN Kazakh.SSR. Ser.geol.nauk no.1: 113-119 '63. (MIRA 16:8)

1. Trest "Aktyubnefterazvedka", g. Aktyubinsk, i Institut geologicheskikh nauk AN KazSSR, Alma-Ata.
(Caspian Depression--Water, Underground)

DAL'YAN, I.B.; SYDYKOV, Zh.

Geothermic conditions of the Aktyubinsk region of the Ural Mountains. Sov. geol. 6 no.11:135-139 N '63. (MIRA 17:1)

1. Trest "Aktyubnefterazvedka" i Institut geologicheskikh nauk AN Kazakhskoy SSR.

BOCHKAREV, V.P.; SYDYKOV, Zh.S.

All-Union Conference on the Hydrogeology and Engineering Geology. Izv. AN Kazakh. SSR. Ser. geol. nauk no.5:113-117 '63. (MIRA 17:1)

1. Institut geologicheskikh nauk KazSSR, Alma-Ata.

SYDYKOV, Zh.

Formation of underground waters in the Uraltau-Mugodzhar fold area. Trudy Inst. geol. nauk AN Kazakh.SSR no.14:26-48 '65. (MIRA 19:1)

SYDZOVSKY, Viktor; PYROVA, Olga

Antibacterial properties of various keto compounds. Cesk. epidem. mikrob. imun 8 no.4:255-258 July 59

1. Vyzkumny ustav pro farmacii a biochemii v Praze.
(BACTERIA, pharmacol.)
(KETONES, pharmacol.)

SUYEDINA, G.V.; FILYUSHINA, V.V.

Appliance for the observation of light interference. Fiz. v shkole 20 no.2:73 Mr-Ap '60. (MIRA 14:5)

1. Ivanovskiy gosudarstvennyy pedagogicheskiy institut.
(Interference (Light))

FEDOROVA, T.I., kand.geol.-mineral.nauk; S"YESTNOVA, L.P.; CHERNOVA, Ye.I.

Coal deposits in the Volga Valley portion of Saratov Province. Trudy VNIGNI no.22:140-146 '59. (MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.

(Saratov Province--Coal geology)

-panyan, N.

, quiet sun, solar radiation

ABSTRACT: The article describes

Card 1/2

L 37709-65

ACCESSION NR: AP5001710

[illegible] Astrophysical Observ-

[illegible] SUB CODE: AA

Card 2/2

Poland/Zooparasitology. Parasitic Worms G

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57919

Author : Syga Zdzislaw
Inst : Not given
Title : Two cases of Strongyloidiasis in Man

Orig Pub : Przegl. lekar., 1957, 13, No 1, 23-25, 32

Abstract : No abstract

Card 1/1

RIESSER-AUGUSTYN, Zofia; SYGA, Zdzislaw

Clinical evaluation of the starch test in chronic pancreatitis. Polskie arch. med. wewn. 32 no.3:365-372 '62.

1. Z II Kliniki Chorob Wewnetrznych AM w Krakowie Kierownik: prof. dr T.Tempka.

(PANCREATITIS diag) (STARCH)

URASINSKI, Ignacy; SZIEZYNGER, Irena; SYGA, Zdzislaw

Polyvisceral changes in the Sjörgen syndrome as an expression of generalized collagenosis. Przegl. lek. 21 no.9:563-566 '65.

1. Z II Kliniki Chorob Wewnetrznych AM w Krakowie (Kierownik: Doc. dr. med. S. Kirchmayer).

SYGALT, Adam, mgr.

The new ore charter, Genoracon 1962. Tech gosp morska 13 no.9: 268-269 S'63

SYGANOVA, K. N.

Manenkov, P. V. and Syganova, K. N. "The diagnosis and systematic treatment of sterility in women," Trudy Kazansk. gos. med. in-ta, 1948, p. 55-60.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

SYGNATOWICZ, JANINA

HIRSZFELDOWA, Hanna; SKURSKA, Zofia; ZOPOTH, Janina; SYGNATOWICZ, Janina; HAAS, Wiktor; BABCZYSZYN, Jadwiga; MAKOWER, Henryk

Studies on aerobic flora in the intestines in diarrhea in children with special reference to Paracolobactrum. Med. dosw. mikrob. 8 no.4:405-426 1956.

1. Z I Kliniki Dziecieceej A.M., z Dzialu Wirusologii Inst. Immun. i Ter. Dosw. P.A.N. orag z Oddzialu biegunkowego Szpitala im. Korczaka we Wroclawiu.

(DIARRHEA, in infant and child,
fecal Paracolobactrum (Pol))
(FECES, microbiology,
Paracolobactrum in diarrhea in child. (Pol))
(PARACOLOBACTRUM,
fecal in diarrhea in child (Pol))

HAAS, W.; MAKOWER, H.; SKURSKA, Z.; SYGNATOWICZ, J.; ZOPOTH, J.

Paracolobastrum in infantile diarrheas. Pediat. polska 31 no. 1:35-44 Jan 56.

1. Z I Klin. Pediatr. AM we Wroc. Kier. prof. dr. med. H. Hirszfeldowa, Z Oddz. Biegun. Szpitala im. J. Korczaka. Kier. dr. med. J. Sygnatowicz. Z Oddz. Wirusologii Inst. Immunologii i Terapii Doswiad. Kier. prof. dr. med. H. Makower, W. Haas, Wroclaw, Hoene Wronskiego 13c. I. Klin. Pediatr.

(PARACOLOBASTRUM, infections, diarrhea in inf. (Pol))
(DIARRHEA, in infant and child, Paracolobactrum in (Pol))

SYGNATOWICZOWA, J.

30

POLAND

ZULESZA, Aleksandra of the Department of Epidemiology (Zaklad Epidemiologiczny) of the PZH /Panstwowy Zaklad Higieny -- State Institute of Hygiene/, Director: Prof Dr F. PRZESMYCKI, Head of the Department: J. KOSTRZEWSKI; J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, S. PESKA, T. RODKIEWICZ, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIERKOWA all of the WSSE /Wojewodzkie Stacje Sanitarno-Epidemiologiczne -- Wojewodztwo Health and Epidemiology Stations/; H. DOBROWSKI, A. GEOCW, J. GELBER, E. JUZWA, J. KUROCZKIN, J. SYGNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, K. SWICOWA, R. WARZECHA of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Poliomyelitis) of the WSSE; H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH, Director: Prof Dr F. PRZESMYCKI; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow), H. MAKOWER (Wroclaw), F.Z. TAYTSCH (Warsaw) of the PZH; technical aid of A. DAGINSKA of the PZH.

"Safety of Immunization with the Attenuated Polio Virus

1/2

POLAND

Strains Type 1 Chat and Type 3 W Fox''

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 62, pp 377-388.

Abstract: [Author's English summary modified] An epidemical, clinical and virological analysis of poliomyelitis in Poland was made within 6 weeks after completion of oral immunization with polio virus type 1 Chat and type 3 W Fox. Investigations made in 1959 and 1960 show the complete safety of Koprowski's attenuated oral vaccine type 1 Chat. The strain 3 W Fox is indicated as a pathogenic one and its uncertain safety found by investigations in 1960 has been confirmed. 8 tables; 2 diagrams; 9 references, 2 Polish the rest Western.

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SYGNATOWICZOWA, J.

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POLAND

KULESZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH /Panstwowy Zaklad Higieny -- State Institute of Hygiene/, Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute: Prof Dr F. PRZESMYCKI; with the collaboration of J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIERZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarno-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBSKA, E. JUZWA, J. KUROCZKIN, Z. RESZKE, R. STANCZYK, J. SYGNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Poliomyelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH,

1/2

SYGUT, B.

"Assignment of Public Lands for Realization of the National Economic Plans." p. 194
(Przegiad Geodezyniy. Vol. 9, no, 7 July 1953.Warszawa.)

Vol. 3, no. 6
SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

SYGUT, B.

"Purchasing real property for the realization of national economic plans", p. 286, (PRZEGLAD GEODEZYJNY, Vol. 9, No. 10, October, 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C. Vol. 3, No. 4, April 1954

SYGUT, B.

Agricultural law in the Polish People's Republic. Pt. 2. (To be contd.) p.229.

PRZEGLAD GEODEZYJNY. Warszawa, Poland. Vol. 15, no. 6, June 1959.

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

SYHORA, K.; LUKES, R.

Triazine-adamantane. p. 731 (Chemicke Listy. Praha. Vol. 46 No. 12, Dec. 1952)

SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 4, No. 6, June 1955, Uncl.

SYHORA, K

LUKES, R.; SYHORA, K.

Triaza-adamantane [with summary in English]. Sbor.Chekh.khim.rab. 18 no.5:654-662 O '53. (MLRA 7:6)

1. Department of General Experimental Organic Chemistry, Technical University, Prague. (Adamantane)

CVH-04 K

fluxed 2 hrs. with EtOH and with HCl, m. 78.5–9.2°

temp. in AcOH gave $(CO_2H)_2$, V, m. 123–3.6° (from C_6H_6), and its isomer, b. 126–9° (Va or Vb). Ozonization of IV

over

SYHORA, KAREL.

Sklarske prace v chemicke laboratori. [Vyd. 1.] Praha, Statni nakl. technicke literatury, 1957. 211 p. [Work with glass in a chemical laboratory. 1st ed. illus., bibl., footnotes, index, tables]

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

SYHORA, K.

"Five-membered ring enol lactones"

Chemicke Listy. Praha, Czechoslovakia. Vol. 53, no. 3, Mar 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclas

AKHREM, A.A.; GERZHNAMEK, S. [Hermanek, S.]; SYGORA, K. [Syhora, K.]

New case of the closure of the 5α, 6α-oxide ring in the androstane series.. Izv. AN SSSR Otd. khim. nauk no.10:1898-1899 O '60. (MIRA 13:10)

1. Institut organicheskoy khimii im. N.D. Zelinskogo Akademii nauk SSSR i Nauchno-issledovatel'skiy institut prirodnykh lekarstvennykh veshchestv, Praga.
(Androstane) (Cyclization)

HERMANEK, S.; SYKORA, K.

Steroid derivatives. IV. Splitting 16-acyloxypregnanone-20-one with sodium hydride. Coll Cz chem 25 no.3:743-747 Mr '60. (EEAI 9:12)

1. Forschungsimstitut fur Heilpflanzen, Prag.
(Steroids)
(Acyl groups)
(Hydroxypregnanone)
(Sodium hydride)

SYHORA, K.

Steroid derivatives. VI. Anomalous cleavage of the epoxide ring in 16β-methyl-16α, 17α epoxy-20-ketopregnanes. Coll Cz chem 26 no.1:107-116 Ja '61. (EEAI 10:9)

1. Institut de recherches pour les plantes medicinales, Prague.

(Steroids) (Epoxy groups) (Pregnane)
(Methyl group) (Carbonyl group)

SYGORA [Syhora] K.

Steroid derivates. Part 8: Synthesis of Reichstein's substance S.
Coll Cz Chem 26 no.4:1026-1033 Ap '61.

1. Nauchno-issledovatel'skii institut prirodnykh veshchestv, Praga.

(Steroids)

SYHORA, K.

Steroid derivates. Part 9: Partial synthesis of 17α-acetoxy-16-methyleneprogesterons. Coll Cz Chem 26 no.4:1034-1038 Ap '61.

1. Forschungsinstitut fur naturliche Heilmittel, Prag.

(Steroids) (Progesterone)

SYHORA, K.

Dimerization of angelicalactones. Coll Cz Chem 26 no.8:2058-2062 '61.

1. Forschungsinstitut fur Natur-Arzneimittel, Prag.

BALAYKA, B.[Balajka, Bohumil]; SIKORA, K.[Sykora, Karel]; GOL'DENBERG, G.M., inzh.[translator]; GRIGOR'YEV, V.A., kand. tekhn. nauk, red.; YEVSTAF'YEVA, N., red.izd-va; EL'KIND, V.D., tekhn. red.

[Heat transfer processes in heat exchangers of the chemical industry]Protsessy teploobmena v apparatakh khimicheskoi promyshlennosti. Pod red. V.A.Grigor'eva. Moskva, Mashgiz, 1962. 350 p. (MIRA 16:1)

(Heat—Transmission) (Heat exchangers)

SYHORA, K.

Investigation of steroid compounds at the Research Institute of Natural Medicaments. Cesk. farm. 11 no.10:502-508 D '62.

1. Vyzkumny ustav prirodnich leciv, Praha.
(STEROIDS)

SCHWARZ, V.; SYHORA, K. CSSR

Research Institute for Nature Drugs, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 3, 1963, pp 637-643.

"Steroid Derivatives XXIII. On the Reaction of Epoxydes in Aquaous Halogen Hydrogen Acids"

(2)

SCHWARZ, V.; SYHORA, K.

Steroid derivatives. Pt. 22. Coll Cz Chem 28 no.1:101-106 Ja '63.

1. Forschungsinstitut fur naturliche Arzneimittel, Prag.

SCHWARZ, V.; SYHORA, K.

[redacted]

Steroid derivatives. Pt. 23. Coll Cz Chem 28 no.3:637-643 Mr '63.

1. Forschungsinstitut fur Natur-Arzneimittel, Prag.

SYHORA, K.

"Steroids" by L.F. Fieser, M. Fieser. Reviewed by K. Syhora.
Chem listy 57 no.6:660-662 Je '63.

PROTIVA, J.; SCHWARTZ, V.; SYHORA, K.

Steroid derivatives, XXX. Transformation of steroids by microorganisms of the genus Flavobacterium. Folia microbiol. (Praha) 9 no.4:218-221 15 Je'64

1. Research Institute for Natural Drugs, Prague 9.

SYHORA, K.; MAZAC, R.

Steroid derivatives. Pt. 31. Coll Cz Chem 29 no.10:2351-2359 O '64.

1. Research Institute of Natural Drugs, Prague.

MUCKOVA, R.; SYHORA, K.

Steroid derivatives. Pt. 33. Coll Cz Chem 29 no.10:2513-2521 O '64.

1. Research Institute of Natural Drugs, Prague.

CZECHOSLOVAKIA

SCHWARZ, V; MARTINKOVA, J; PROTIVA, J; SYHORA, K

Research Institute of Natural Drugs, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1966, pp 4703-4709

"Steroid derivatives. Part 46: Microbe 7β, 11α-dihydroxylation of steroids."

Czechoslovakia/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6515

Abstract: drying oven at 105°, for 45 minutes. To determine the nitrogen, 5 ml of the suspension are placed into a 100 ml Kjeldahl flask, several drops of concentrated H_2SO_4 are added and evaporation is carried out to a sirupy consistance after which 2.5 g K_2SO_4, 0.2 g selenium and 5 ml concentrated H_2SO_4 are added, and combustion is effected. The solution is then transferred to a 50 ml flask, and filled to the mark (solution A). Distillation of NH_3 is conducted by the micro-method using the apparatus of Roy-Markham (Biochem. J., 1942, 36, 790). To determine P_2O_5, 25 ml of solution A are placed into a 50 ml flask and after neutralization with 40% solution of NaOH the flask is filled up to the mark. 1 ml of the solution thus obtained is placed into a test tube, into which are then added 1 ml of 5% molybdenum solution (25 g ammonium molybdate dissolved in 300 ml water, added 75 ml H_2SO_4 diluted with 25 ml water, and water is added to 500 ml), 1 ml of a 1% solution of hydroquinone and 2 ml of 20% solution of Na_2SO_3; the mixture is stirred and used for photocolorimetric determination. The P_2O_5 content is determined by using a calibration curve of the extinction values, obtained by carrying out photocolorimetric determinations, under analogous conditions, with solutions containing different concentrations of P_2O_5.

Card 2/2

SYHOROVA, V.

SYHOROVA, V. Determination of residual reducing substances in the wort of distilleries and yeast factories. p. 11, Vol 3, no. 1, Jan. 1957
KVASNY PRUMYSL (Ministerstvo potravinarskeho)
Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

SYNOHROVA, Vaclav, Ing. CSc.

Fast detection of contaminating microorganisms in bakery yeast. Prum potravin 15 no.11:585 N '64.

1. Research Institute of the Distillation and Canning Industry, Prague.

L 34533-66 T JK

ACC NR: AP6024716 SOURCE CODE: CZ/0049/66/000/002/0105/0108

AUTHOR: Zelinka, Jan--Zelina, Ya.(Docent; Engineer; Candidate of sciences; Bratislava); Syhorova, Vaclava--Sigorova, V. (Engineer; Candidate of sciences; Prague)

ORG: [Zelinka] Department of Biochemistry of Microorganisms, Biological Institute, SAV, Bratislava (Biologicky ustav SAV, Oddelenie biochemie mikroorganizmov); [Syhorova] Research Institute of Distilleries and Food Canning, Prague (Vyskumny ustav liehovarov a konzervarni)

TITLE: Level of biotin in the mycelium of Streptomyces aureofaciens during fermentation

SOURCE: Biologia, no. 2, 1966, 105-108

TOPIC TAGS: bacteria, plant chemistry, bacteriology

ABSTRACT: The level of biotin in the mycelium of Streptomyces aureofaciens during chlorotetracycline fermentation was investigated. The level increases with the progress of the fermentation and reaches a maximum of 3.08 micrograms of biotin in 1 g of dry matter after 5-10 hours of fermentation. After that, with increasing content of chlorotetracycline the content of biotin decreases. When the greatest decrease in the biotin content occurs, the level of biotin in the supernatant liquid after the centrifuging of the mycelium can be considered constant. Orig. art. has: 1 figure. [Based on authors' Eng. abst.] [JPRS: 35,814]

SUB CODE: 06 / SUBM DATE: 02Sep65 / ORIG REF: 003 / OTH REF: 003

Card 1/1

SYKALO, I. I.

Attachment for boring holes in parts made of metal sheets. Mashinostroitel' no.12:20 D '62. (MIRA 16:1)

(Drilling and boring machinery—Attachments)

SYKALO, I.I.

Attachment for turning internal shaped profiles.
Mashinostroitel' no.11:21 '65.

(MIRA 18:11)