CZAJKA, Eryk, mgr inz.; ZAJOSZ, Hugon, inz.

High-speed steel drawing under higher temperature in cross - sections of 1.3 to o.5 mm. Wiad hut 19 no.10:268-274 O '63

GORECKI, Wilhelm, mgr inz.; JONCA, Joachim, mgr inz.;
CZAJKA, Eryk, mgr inz.

Calculation of pressure forces in cold rolling of brass sheets. Rudy i metale 9 no.6:307-312 Je '64.

KRZEMINSKA-LAWKOWICZOWA, Izabela; ASKANAS, Zdzislaw; TOLPAMIEDZINSKA, Maria; MAJEWSKA, Olga ; CZAJKA, Eugeniusz.

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(CONGESTIVE HEART FAILURE, therapy,
digitalis, electrokymography of left ventric.in)
(DIGITALIS, therapeutic use,
congestive heart failure, electrokymography
of left ventric. in)
(ELECTROKYMOGRAPHY,
of left ventric. in congestive heart failure in
digitalis ther.)

GORECKI, W., mgr inz.; CZAJKA,E., mgr inz.

Forged rolls of quenched steel. Hutnik P 31 no.1/2:58-59 Ja-F'64

1. Iron Metallurgy Institute, Gliwice.

KRZEMINSKA-LAWKOWICZOWA, Izavela; MAJEWSKA, Olga; TOLPA-MIKDZINSKA, Maria; CZAJKA, Eugeniusz (Warszawa)

Electrokymographic picture of congenital heart diseases; preliminary report. Kardiol. polska 1 no.3-4:42-50 1955.

(KYMOGRAPHY, in various diseases,
cardiovasc. defects, congen. (Pol))
(CARDIOVASCULAR DEFECTS, CONGENITAL, diagnosis,
kymography (Pol))

KRZEMINSKA-LAWKOWICZOWA, Izabela; LAWKOWICZ, Wlodzimierz; CZAJKA, Eugeniusz

Studies on cytomorphology of the spleen in lower vertebrates. Polskie arch. med. wewn. 29 no.3:380-383 1959.

1. Prace wykonano na materiale krajowych ryb slodkowodnych oraz ryb morskich uzyskanych w Stacji Biologii Morskiej w Marsylii, Dyrektor: prof. M. Picard oraz w Stazione Zoologica w Neapolu Dyrektor: prof. dr R. Dohrn. Adres autora: W-wa, ul. Filtrowa 62.

(FISH,
spleen cytomorphol. (Pol))
(SPLEEN, anat. & histol.
cytomorphol. in fish (Pol))

CZAJKA, Eryk; GORECKI, Wilhelm

Plastic metal forming by explosive energy. Problemy proj hut maszyn 12 no.3:86-92 Mr '64

1. Instytut Metalurgii Zelaza, Gliwice.

RYTEL, Kazimierz, dr inz.; CZAJKA, Eryk, mgr inz.; GORECKI, Wilhelm, mgr inz.

Steel sheets and strips during cold bending. Wiad hut 21 no.4:105-112 Ap '65.

CZAJKA, Boleslaw, inz.

Centrifugal methods of lining bearings. Energetyka Pol 14 no.5:159-161 My '60. (EEAI 9:10)

(Bearings (Machinery))

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Calculation of roll pressure during cold rolling of brass. Pt.1. Rudy i metale 9 no. 5:243-247 My '64.

BOGDANSKI, Kazimierz; CZAJKA, Grazyna

Study on the determination of ascorbigen in the presence of free ascorbic acid. Chem anal 7 no.6:1149-1152 '62.

1. Department of Nutriments and Vitamin Concentrates Technology, Politechnika, Lodz.

POL

Change in specific gravity, dry mass, and refractivity of buttermilk as a function of the amount of added water. Jan Czajka, Irena Luft, and Irena Nowacka (Sanitary-Epidemiol. Sta., Lublin, Poland). *Roczniki Państwowego Zakładu Hig.* 5, 3 1-8(1954)(English summary).—Determs. have been made of the change in sp. gr., dry-weight content, and refractivity of buttermilk as a function of the amt. of water added (0–90%). The addnl. water does not originate in the industrial processing; therefore it must be regarded as due to adulteration. It has been shown that the changes in the above-mentioned characteristics vary directly with the dilu. The mean values obtained during the summer are somewhat lower than those obtained during winter, and the difference between extreme values decreases with dilu. The mean values for the summer and the winter seasons were, resp.: sp. gr. 1.017, 1.020; dry mass 8.838%, 8.902%; refraction 30.3°, 31.6°. Alina S. Srzednak

CZAJKA, J.

POLAND/Safety Engineering - Sanitary Engineering. Sanitation. L.

Abs Jour : Ref Zhur - Khimiya, No 2, 1957, 7020

Author : Brzozowzki, J., Czajka, J., Dutkiewicz, T., Kesy, I., Wojcik, J.

Inst :

Title : Labor Hygiene and State of Health of Workers in the Control of Potato Leaf Beetle by the Use of Hyxachlorocyclohexane and Dichlorethane.

Orig Pub : Med. pracy, 1954, 5, No 2, 89-98

Abst : Study of the deleterious effects on man of HCCH and dichlorethane (I) used in agriculture to control potato leaf beetle. Various clinical symptoms of intoxication were found in 70% of people exposed to I and in 66% of those exposed to HCCH. Investigations of the ambient air showed that the HCCH content in the air was on the average of 0.12 mg/liter, and that of I 0.016 mg/liter, that is, below the specified hygienic norms. It is

Card 1/2

POLAND/Safety Engineering - Sanitary Engineering. Sanitation. L.

Abs Jour : Ref Zhur - Khimiya, No 2, 1957, 7020

recommended to mechanize the field operations, require a preliminary medical examination of the workers, ensure their outfitting with protective clothing and improve sanitary education.

Card 2/2

CZAJKA, J.

CZAJKA, J.

Changes of capillary properties, humidity, and pH in the process of baking bread and in the process of its becoming stale, p. 361. (ROCZNIKI, Warsaw, Vol. 5, no. 4, 1954.)

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

CZAJKA, J., dr. inz.

Problems of collective nutrition in rural areas. Zdrowie pub., no.5:406-411 Sept-Oct 54.

1. Kierownik Oddz. Badania Zywnosci Woj. Stacji San.- Epid., wspolpracownik Instytutu Medycyny Pracy Wsi w Lublinie.
(NUTRITION,
collective in socialized villages in Poland)

CZAJKA, J.; HRZOZOWSKI, J.

Determination of hexachlorocyclohexane in the urine and the air.
Med. pracy 5 no.5:343-351 1954.

1. Z Instytutu medycyny pracy wsi w Lublinie; dyrektor prof. dr. J.Parnas.

(BENZENE HEXACHLORIDE, determination
in air & in urine)
(AIR POLLUTION
benzene hexachloride, determ.)
(URINE
benzene hexachloride, determ.)

CZAJKA, Jan

POL,

Changes in capillary properties, moisture, and pH during the baking of bread and during the staling period. Jan Czajka (Sanitary-Epidemiol. Sta., Lublin, Poland). *Roczniki Państwowego Zakładu Hig.* 5, 381–7(1954)(English summary).—Measurements were made of pH, moisture, and surface tension of samples taken during the dough fermentation, during baking and during the 22-day staling period, both on rye and wheat bread. pH was measured on 2% aq. suspensions, the filtrates of which were used for surface tension detns. It was found that only small changes in pH occurred during fermentation and baking. The pH of both crumb and crust decreased markedly on staling in both types of bread. Moisture decrease during baking was greater for wheat than for rye bread. Surface tension increased somewhat during baking (up to 40 min. at 200–250°) [illegible] and const. during the [illegible] staling period. [illegible]

CZAJKA, J., Dr Inj.

Notes on security of human mass groupings from food poisoning.
Zdrowie pub., Warsz. no.2:157-160 Mar-Apr 55.
(FOOD POISONING, prevention and control,
in Poland, nutrition control in mass gatherings)

CZAJKA, JAN

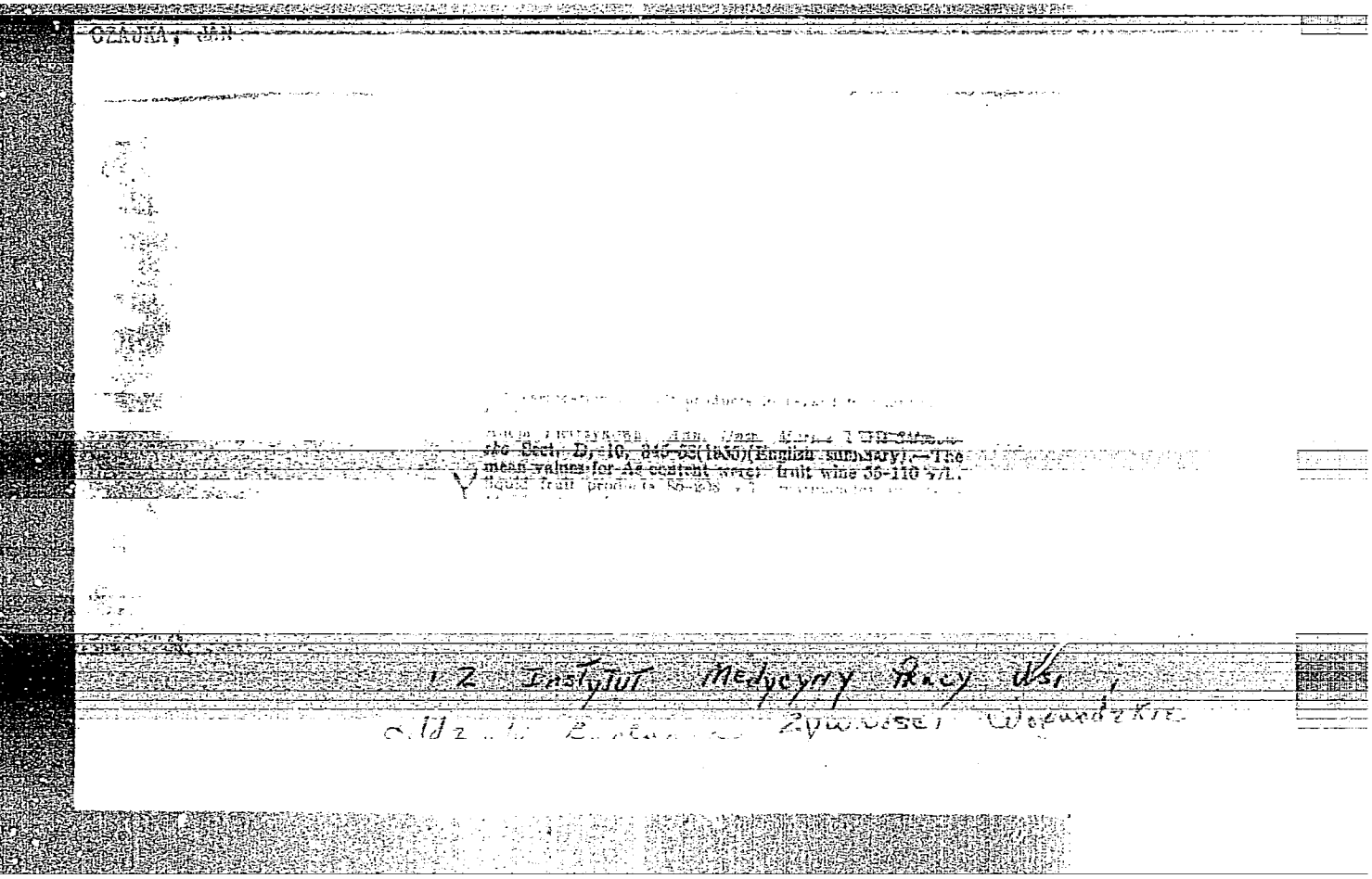
POLAND

Influence of carbonate and bicarbonate on the change in properties of fresh and spoiled eggs. Jan Czajka and Tadeusz Radomański (Sanit.-Epidemiol. Stn., Lublin, Poland). *Roczniki Państwowego Zakładu Hig.* 6 35-8 (1955) (English summary).—Spoilage of bulk eggs and egg powder was studied by means of pH, alky., ash content, surface tension, and foam stability in 0-2% $NaHCO_3$ and Na_2CO_3. Most marked changes were found in the unit. and alky. of ash. Spoiled eggs had more than 4.0% ash and a filter greater than 4.5 ml. 0.1 N HCl/g. ash. Limiting value of surface tension for fresh eggs was about 70 dynes/cm. For a 2% soln. of stale eggs foam stability did not exceed 15 sec.

Alina S. Szczerbiak

Changes in surface tension of egg white and egg yolk during storage. Jan Czubia and Maria Mazurkiewicz. *Roczniki Państwowego Zakładu Hig.* 6, 165-73(1955) (English summary).—The av. values for surface tension of 2% solns. of egg white and egg yolk for freshly laid eggs are: 67.8 and 54.7 dynes/cm., resp. After 180 days of storage of intact eggs these values decrease by 3.9 dynes/cm. for the whites and 5.1 dynes/cm. for the yolks. In case of bulk eggs stored for 180 days, the surface tension decreases: (a) when broken directly after laying, for egg white by 13.5 dynes/cm. for yolk by 14.6 dynes/cm.; (b) when broken after 90 days, for egg white by 7.3 dynes/cm., for yolk by 8.8 dynes/cm. Alina S. Szeresiuk

(1)



CZAJKA, Jan; PIETRZYKOWA, Alicja

Chemical characteristics of milk and milk products.
Ann. Univ. Lublin; sec.D 10:377-390 1955.

1. Z Instytutu Medycyny Pracy Wsi i Oddzialu Badania Zywnosci W.S.S.R. w Lublinie.
(MILK,
chem. of milk & milk prod. (Pol))

CZAJKA, J.

CZAJKA, J. Remarks on the 4th All-Polish Hiking Competition. p. 6, No. 9, August 1956. Poland, Warszawa
Turysta

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

Relation between syneresis and sodium bicarbonate content in sour milk. Jan Czajka (Stacja Sanit.-Epidemiol., Lublin, Poland). *Roczniki Państwowego Zakładu Hig.* 7, 71-8(1956)(English summary).—Studies were conducted on the effects of $NaHCO_3$ concns. on syneresis in sour milk. The effects of $NaHCO_3$ cannot be clearly defined. However, time required for pptn. of casein into a jelly form is dependent on $NaHCO_3$ concn. Thus, this phenomenon could be applied for a rapid approximation of the degree of adulteration of sour milk. R. Ehrlich

EXCERPTA MEDICA Sec. 17 Vol. 3/10 Public Health Oct. 57

3223. CZAJKA J. and PIETRZYKOWA A. Inst. Med. Pracy Wsi i Oddz. Badania Żywności Wojewódzkiej Stacji Sanit.-Epidemiol., Lublin. *Ocena przetworow owocowych pod względem ilościowej zawartości arsenu, ołowiu i miedzi. Classification of fruit products in regard to quantitative content of arsenic, lead and copper ANN. UNIV. LUBLIN 1956, 10/Section D (345-358) Tables 8

The content of arsenic, lead and copper in the following fruit products was estimated: musts, liquid fruits, fruit-wines, fruit-squashes, marmalades and jams. The following mean values were found: (1) arsenic - in fruit wines 55-110 μg./l., in liquid fruit products 86-208 μg./l., in marmalades and jams 44-75 μg./kg.; (2) lead - in musts 125-507 μg./l., in fruit wines 125-550 μg./l., in marmalades and jams 700-1.120 μg./kg.; (3) copper - in liquid fruits 1.05-3.28 mg./l., in fruit wines 0.85-1.40 mg./l., in marmalades and jams 5.0-6.0 mg./kg.

HOBLER, T., dr., prof.; KRUPICZKA, R.; CZAJKA, J.

Hydraulics of turbogrid and sieve trays. Magy kem lap 19 no. 2:89-92 F '64.

1. Lengyel Tudomanyos Akademia Muszaki Kemiai es Keszulekszerkesztesi Kutato Kozpontja.

HOBLER, Tadeusz; CZAJKA, Jozefa

Hydraulics of sieve and turbogrid trays. Chemia stosow 5 no.4:449-474 '61.

1. Zaklad Inzyniwrii Chemicznej i Konstrukcji Aparatury, Polska Akademia Nauk, Gliwice.

WIECZOREK, Zbigniew; SKURSKI, Adam; SZULGA, Teofil; KEMPA, Bozena; CZAJKA, Maria

Phagocytosis of atypical mycobacteria from various sources. Arch. immun. ther. exp. 13 no.1:1-5 '65

Phagocytosis of acid-fast bacilli in the presence of human and animal sera. Ibid.:6-12

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

WIECZOREK, Zbigniew; SZULGA, Teofil; CZAJKA, Maria

Precipitation of tuberosine from the juice of the potato bulb at various concentrations of hydrogen ions. Arch. immun. ter. dosw. 9 no.4:651-656 '61.

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(ANTITUBERCULAR AGENTS chem)

C. Zatka Stanisław

NIKODEMOWICZ, Eugeniusz; CZAJKA, Stanislaw; GEBAUEROWA, Maria; GRZEGORCZYKOWA, Zofia; KRAKOWSKA, Maria; LACHOWICZ, Wanda; LASZCZKA, Czeslaw; MURCZYNSKA, Halina; OCZKOWSKA, Maria; PIENIQZEK, Janusz; STANOCH, Adolf

Pneumothorax at tuberculosis dispensaries in Cracow, 1943-1954. Gruzlica 24 no.8:637-652 Aug 56.

1. Z Dzialu Terenowego Instytutu Gruslicy w Krakowie Dyrektor: prof. dr. St. Hornung i z Poradni Przeciwgruzliczych w Krakowie Kierownicy: dr. Z. Grzegorczykowa, dr. M. Krakowska, dr. Dz. Laszczka, dr. K. Mulak, dr. J. Pieniqzek, dr. A. Stanoch, dr. M. Wiejowski.
(PNEUMOTHORAX, ARTIFICIAL, statist.)

CZAJKA, W

"Handling of Building Materials", P. 246, (PRZEGLAD BUDOWLANY, Vol. 26, No. 8, August 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions (MEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

CZAJKA, W.

"Price and Cost in the Building Industry," P. 203. (PRZEGLAD BUDOWLANY, Vol. 26, No. 7, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

CZAJKA, W.

"Way of accounting for the loss of building materials." p. 391.
(PREZEGLAD BUDOWLANY. Vol. 26, No. 12, Dec. 1954. Warszawa, Poland)

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

CZAJKA, W.

Before the introduction of the Catalog of the Uniform Cost Estimating Standards.

p. 324
Vol. 27, no. 9, Sept. 1955
PRZEGLAD BUDOWLANY
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

CZAJKA, W.

CZAJKA, W. Standardized prices in the building industry. p. 100

Vol. 28, no. 3, Mar. 1956
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TECHNOLOGY
Warszawa, Pol and

So: East European Accession, Vol. 6, no. 2, 1957

CZAJKA, Wladyslaw, mgr., inz.

Stern fishing trawlers. Bud okret 7 no.4:114-118 Ap '62.

1. Morski Instytut Rybacki, Gydnia.

CZAJKA, Wladyslaw, mgr inz.; DUTKIEWICZ, Daniel, mgr inz.

Trawling arrangements as applied in the m.t. Kastor factory trawler. Bud okretowe Warszawa 8 no.5:169-171 My '63.

1. Morski Instytut Rybacki, Gdynia.

CZAJKA, Zofia

Determination of the content of potassium, sodium and calcium oxides in enamels by using flame photometry. Chem anal 7 no.2:355-372 '62

1. Zaklad Chemii Metali, Instytut Odlewnictwa, Krakow.

CZAJKA, Zofia

Analytical methods suitable for spectrum analysis of aluminum alloys. Magy kem folyoir 68 no.12:519-523 D '62.

1. Femkohaszati Intezet, Krakko, Lengyelorszag.

CZAJKA, Zofia

Determination of phosphorus trace content in aluminum alloys by spectrographic method. Prace inst odlew 11 no.4:355-367 '61. [Publ. '62]

1. Zaklad Chemii Metali, Instytut Odlewnictwa, Katowice.

CZAJKA-KROPACZEK, Leokadia

Level of serum mucoproteins during the course of pulmonary and meningeal tuberculosis. Gruzlica 29 no.10:657-664 O '61.

1. Z Kliniki Ftizjatrycznej AM w Krakowie Kierownik: prof. dr med. S.Hornung.
(TUBERCULOSIS PULMONARY blood) (TUBERCULOSIS MENINGEAL blood)
(MUCOPROTEINS blood)

CZAJKA-KROPACZEK, Leokadia; OSTROWSKA, Aleksandra

Studies on blood enzymes in tuberculosis. I. Value of the determination of the serum transaminase activity in tuberculosis. Gruzlica 30 no.1:27-34 '62.

1. Z Kliniki Ftizjatrycznej AM w Krakowie Kierownik: prof. dr S. Hurnung.

(TUBERCULOSIS PULMONARY blood)
(TRANSAMINASES blood)

CZAJKIN, F.

"Some Designing Problems for Works of Auxiliary Production in the Building Industry. Tr. from the Russian," P. 17. (BUDOWNICTWO PRZEMYSLOWE, Vol 3, No. 3, Mar. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

CZAKOWA, J.

Graduates of the Division of Geology and Prospecting of the School of Mining and Metallurgy. Przegl geol 13 no.2:88, 3 of cover F '65.

CZAJKOWNA, Z.

Czechoslovak National Conference on Spectrography held in Liblice, May 26-29, 1954. Biuletyn. p. 20. (PRZEGLAD ODLEWNICTWA, Vol. 4, No. 9, Sept. 1954, Krakow, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

CZAJKOWNA, Z.

"Spectrographic Method Applied in Determining the Magnesium Content in Spheroidal Cast Iron", Biuletyn, P. 24, (PRZEGLAD ODLEWNICZY, Vol. 4, No. 11, November 1954, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

CZAJKOWNA, Zofia

POLAND/Optics - Optical Methods of Analysis K-8

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 4771

Author : Czajkowna Zofia
Inst : Not Given
Title : Spectral Method of Determining Magnesium in Cast Iron with Spheriodal Graphite

Orig Pub : Przegl. oblewn. 1955, 5, No 2, 46, 47-50

Abstract : The determination of magnesium is by the line Mg 2802.7. The comparison line was Fe 2767.5. The preparation of the analyzed solution and the standard one is described in detail. The determination of magnesium is possible at concentrations from 0.03 to 0.5%. The error of the method is ± 13%.

Card : 1/1

CZAJKOWNA, Z.; GABLA, L.

A spectrographic analysis of aluminum alloys of the silumin type. p. 239.

Krakow. Instytut Odlewnictwa. Prace. Warszawa, Poland.
Vol. 7, no. 3/4, 1957 (published 1958).

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June 1959
uncla.

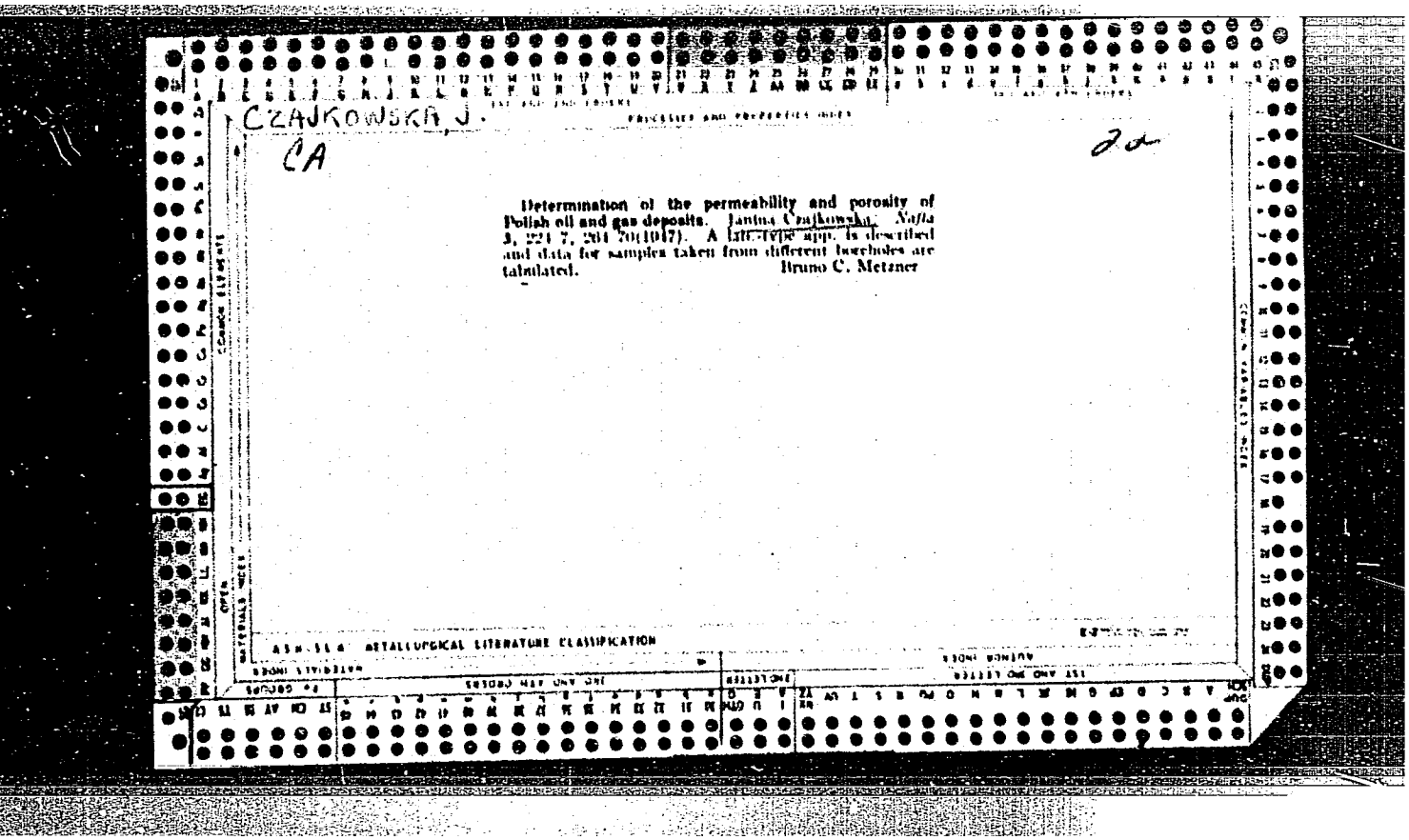
CZAJKOWNA, Z.

CZAJKOWNA, Z.

A meeting of the Subcommittee on Spectrum Analysis of the Polish Academy of Sciences in Krakow. Biuletyn. p. 12.

(PRZEGLAD ODLEWNICTWA. Vol. 7, No. 5, May 1957. Warszawa, Poland)

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



CZAJKOWSKA, J.

CA

2d

Determination of the permeability and porosity of Polish oil and gas deposits. Janina Czajkowska. *Nafta* 3, 221-7, 261-70(1947). A [illegible] app. is described and data for samples taken from different boreholes are tabulated. Bruno C. Metzner

ASM-55 METALLURGICAL LITERATURE CLASSIFICATION

CZAJKOWSKA, JANINA

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Badanie ilow. Katowice, Panstwowe Wydawn. Techniczne, 1958. 17 p. (Poland. Instytut Naftowy. Prace, nr. 18) (Testing of loams. English, French, and Russian summaries. illus.)

NN Not in DLC

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

CZAJKOWSKA, J.:

PROBKI GEOLOGICZNE I RDZENIE WIERTNICZE (GEOLOGICAL SPECIMENS AND SPECIFIC OIL WELLS), 1953, Wydawnictwo Gorniczo-Hutnicze,

49 p.

CZAJKOWSKA, J.

622.276 : 622.245.514

3749

Czajkowska J. Acidizing Oil Wells.

„Kwasowanie odwiertów naftowych". (Prace Inst. Naft. No. 32). Stalinogród. 1954. WGH. 9 pp., 7 figs, 5 tabs.

The Institute of Petroleum has undertaken studies with a view to adapting the method of acidizing wells to the conditions of Polish formations composed mainly of limestones. The author discusses the theoretical principles of acidizing and presents the results of her own experimental studies as well as those obtained with fullscale equipment, performed as a first step in introducing acidization of wells to the Polish petroleum industry. The results of the experiments have made it possible to select the formations to which this method can be successfully applied.

CZAJKOWSKA, J.

CZAJKOWSKA, J.

Physical properties of the petroleum reservoir in the A oil well. p. 176. (NAFTA. Vol. 12, no. 7, July 1957, Krakow, Poland.)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957. Uncl.

CZAJKOWSKA, Janina, doc. dr; PANKIEWICZ, Bronislaw, mgr inz.

Interesting observations in connection with artificial modeling of a fissure reservoir. Nafta Pol 17 no.9:246-248 S '61.

1. Instytut Naftowy, Warszawa.

CZAJKOWSKA Jadwiga

The epileptic child in a group of his peers. Neurol. neurochir. psychiat. pol. 13 no.6:859-862 N-D'63

1. Z Poradni Przeciwpadaczkowej w Poznaniu; kierownik: dr. med. Z.Huber.

*

ZARZYCKI, Jan; KOZAR, Zbigniew; CZAJKOWSKA, Jadwiga.

Supravital staining of the intestine and muscle tissue during infection with Trichinellae. Wiad. parazyt. 9 no.5:447-451 '63.

1. Department of Histology and Embryology, Veterinary Faculty, College of Agriculture, Wroclaw, and Laboratory of Anthropozoonozes of the Department of Parasitology, Polish Academy of Sciences, Wroclaw.

*

CZAJKOWSKA, Teresa; DUTKIEWICZ, Tadeusz

A method for the quantitative determination of cyanides in the urine. Med. pracy 16 no.2:138-144 '65.

1. Z Instytutu Medycyny Pracy w Lodzi (Dyrektor: doc. dr. J. Nofer) i Katedry Chemii Toksykologicznej i Toksykologii Przemyslowej (Kierownik: doc. dr. T. Dutkiewicz).

CZAJKOWSKA-HOFFMANNOWA, A.

In vitro culture of plant embroys. p. 539.
(KOSMOS BIOLOGIA. Vol. 5, no. 5, 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957. Uncl.

CZAJKOWSKI, A.; JABLONSKI, M.; SZAPIRO, G.

Short-circuit voltage in high-voltage testing transformers. p.125.

(ARCHIWUM ELEKTROTECHNKI. Vol. 6, No. 2, 1957. Warszawa, Poland)

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

CZAJKOWSKI, Andrzej

Influence of temperature changes of windings of electric machines operating in the automatized Leonard system with rototral in the bridge system upon the mechanical characteristics of the n=f (M) system. Elektryka Lodz no.4:15-34 '58.

1. Katedra Napedu Elektrycznego, Politechnika, Lodz.

CZAJKOWSKI, Andrzej

Speed-torque characteristics of a separately excited direct current motor fed from a magnetic amplifier. Elektryka Lodz no.10:97-132 '62.

1. Department of Electric Drive, Technical University, Lodz.

CZAJKOWSKI, Andrzej

Some operational problems of a magnetic amplifier driving a separately excited D.C. motor. Rozpr elektrotech 9 no.3: 265-293 '63.

1. Katedra Napedu Elektrycznego, Politechnika, Lodz.

CZAJKOWSKI, Andrzej

Speed-torque characteristics and armature current and voltage time characteristics of a separately excited D.C. motor driven by a single-phase bridge rectifier. Rozpr elektrotech 9 no.3: 235-263 '63.

1. Katedra Napedu Elektrycznego, Politechnika, Lodz.

PODBIAL, Pawel; CZAJKOWSKI, Boleslaw, inz.; MONDRY, Jan, inz.

Chemigraphic zinc sheets. Rudy i metale 7 no.1:9-11 '62.

CZAJKOWSKI, C.

Two banners. p. 7.

ROLNIK SPOKDZIELCA. (Centrala Rolniczej Spolkzielni "Sampopomoc Chlopska ") Warszawa, Poland. Vol. 8, no. 37, Sept. 1955.

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

Uncl.

CZAJKOWSKI, C.

CZAJKOWSKI, C. More care for fire prevention. p. 7.

Vol. 8, No. 48, Nov. 1955
ROLNIK SPOLDZIEICA
AGRICULTURE
Warszawa, Poland

So: East European A ccession, Vol. 5, No. 5, May 1956

ACC NR: AP6029643 SOURCE CODE: PO/0036/66/000/006/0149/0149

AUTHOR: Czajkowski, Henryk (Master Engineer)

ORG: Department of Welding, Danzig Polytechnical School (Katedra Spawalnictwa Politechniki Gdanskiej)

TITLE: Blowpipe for welding by the TIG method in a double shield

SOURCE: Przeglad spawalnictwa, no. 6, 1966, 149

TOPIC TAGS: welding technology, welding equipment, TIG welding, ~~welder~~

ABSTRACT: The article describes a special blowpipe which uses a type EGa device for welding in a double shield and which was designed to reduce the cost of argon shield welding. The blowpipe permits an economy of argon of 30-40% without permitting oxidation of the tungsten electrode, and with an argon economy of 30%, the cost of welding through one hour using a 2.4mm diameter electrode, a current of 90A and plate thicknesses of 2mm is reduced by 20 zlotys. The weld joints made with the blowpipe described here, which features a double gas shield of argon and CO_2, are not inferior in toughness and plasticity to weld joints made by pure argon shield welding. Orig. art. has: 3 figures.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 005/ SOV REF: 001/ OTH REF: 001

Card 1/1

CZAJKOWSKI J.

POL.

3313 547.587.11-209.3

Czajkowski J., Kotelko A. Manufacture of Sulphosalicylic Acid.

„Otrzymywanie kwasu sulfosalicylowego". Przemysł Chemiczny. No 3. 1954. pp 142—143

Methods of obtaining sulphosalicylic acid are discussed together with their uses and a new method of obtaining pure sulphosalicylic acid is given. This method consists in separating the excess of sulphuric acid after sulphonation by dissolving it in concentrated hydrochloric acid in which sulphosalicylic acid is sparingly soluble. Sulphosalicylic acid is freed from hydrochloric acid by repeated distillation with water in a vacuum. It can be obtained as a solid by evaporation of pure water solution in a vacuum

L 32763-66
ACC NR: AP6023798 SOURCE CODE: PO/0022/65/000/008/0230/0233

AUTHOR: Czajkowski, Jerzy (Master engineer)

40
B

ORG: Maritime Ship Maintenance (Morska Obsluga Statkow); Development Bureau (Biuro Rozwojowe)

TITLE: Crossmodulation in transistorized high-frequency amplifiers

SOURCE: Przeglad telekomunikacyjny, no. 8, 1965, 230-233

TOPIC TAGS: transistorized amplifier, HF amplifier, transistor

ABSTRACT: The article begins with a definition and thecretical analysis of crossmodulation, based on the curvature of the transconductance characteristic of a transistor. Next, the first input stages of a receiver are viewed in the light of crossmodulation characteristics. A measurement procedure is shown, illustrative results are plotted and discussed. Some interesting data obtained by the author are also presented here. Orig. art. has: 9 figures and 8 formulas. [JPRS]

SUB CODE: 09 / SUBM DATE: none / OTH REF: 004

Card 1/1 mgs

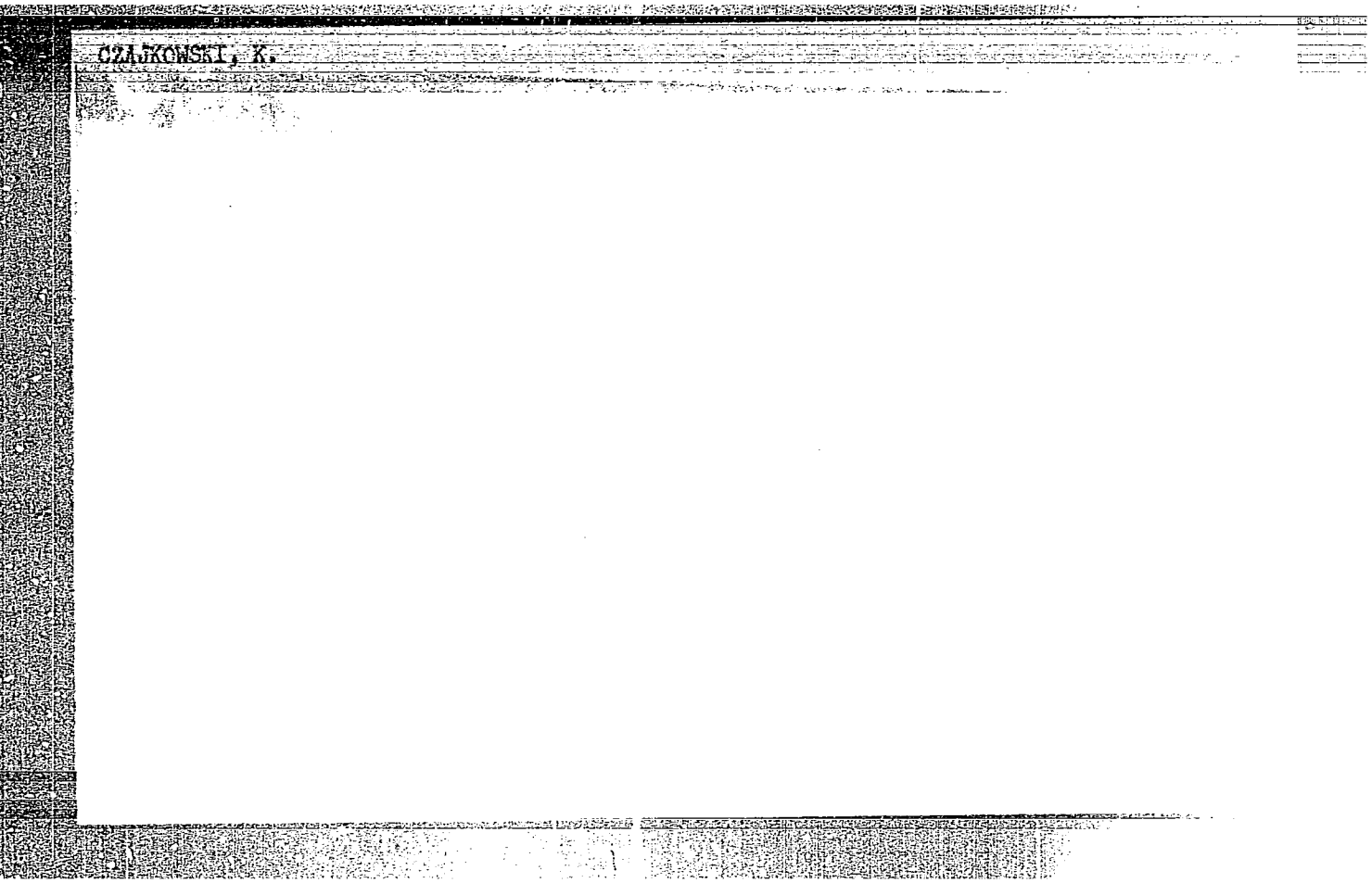
UDC: 621.396.64

0915 1624

BEDNAREK, Stanislaw, mgr. inz.; CZAJKOWSKI, Jozef, mgr inz.

Application of Hall gauges in magnetic field testing in D. C. electric machines. Wiad elektrotechn 32 no. 1:12-15 Ja '64.

1. Katedra Maszyn i Pomiarow Elektrycznych, Akademia Gorniczo-Hutnicza, Krakow.



CZAJKOWSKI, L.; KOTELKO, A.

Manufacture of sulfosalicylic acid. p. 142. (PRZEMYSL CHEMICZNY, Vol. 10, No. 3, Mr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

CZAJKOWSKI, L.

Tasks of the senior mechanic in a sawmill.

p. 4, Vol. 6, no. 8, Aug. 1955. PRZEMYSL DRZEWNY. Warszawa.

SO: East European Accessions List, (EEAL), LC, VOL. 5, no. 2, Feb. 1956

CZAJKOWSKI, L.

SCIENCE

Periodicals: CHEMIK. Vol. 11, no. 7/8, July/Aug. 1958.

CZAJKOWSKI, L. Cooperation with foreign countries. p. 246.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

CZAJKOWSKI, Lech, mgr. ins.

A great new plant is being organized for the manufacture of tractor tires. Przegl techn no.47:4 23 N '60.

POLAND/Physical Chemistry. Crystals. B

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73105.

Author : M. Czajkowski, J. Grzywacz.
Inst : Academy of Sciences of Poland.
Title : Dependence of Fluorescence Polarization Degree on Concentration of Luminescent Molecules in Plexiglass Phosphors.

Orig Pub: Bull. Acad. polon. sci. ser. sci. math., astron. et phys., 1958, 6, No 2, 107-111.

Abstract: Solid solutions of naphthacene and eosin in metacryl methyl were prepared in order to study the dependence of the fluorescence polarization degree on the dye concentration. A rise of the polarization degree with the rise of the dye con-

Card : 1/2

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73105.

centration was revealed. A theoretical interpretation of the observed dependence of the fluorescence polarization on the dye concentration is suggested.

Card : 2/2

POLAND/Optics - Luminescence K-6

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1957

Author : Baczynski A., Czajkowski M.
Inst : Institute of Physics, Polish Academy of Sciences, Nicholas Copernicus University, Torun, Poland.
Title : Polarization of Photoluminescence of Organophosphors.

Orig Pub : Bull. Acad. polon. sci. Ser. sci. Math., astron. et phys., 1958, 6, No 4, 271-274

Abstract : The authors have investigated the degree of polarization p of photoluminescence of fluorescein in boric acid as a function of the wavelength of the exciting light, by measuring the anisotropy of radiation, r. These two quantities are related by the equation $r = 2p/(3-p)$. It is observed that in the region of excitations, where phosphorescence occurs along with fluorescence, there is a reduction in the anisotropy of radiation. The explanation for this is that the phosphorescent radiation is polarized to a lesser degree than the fluorescent radiation, and consequently the degree of

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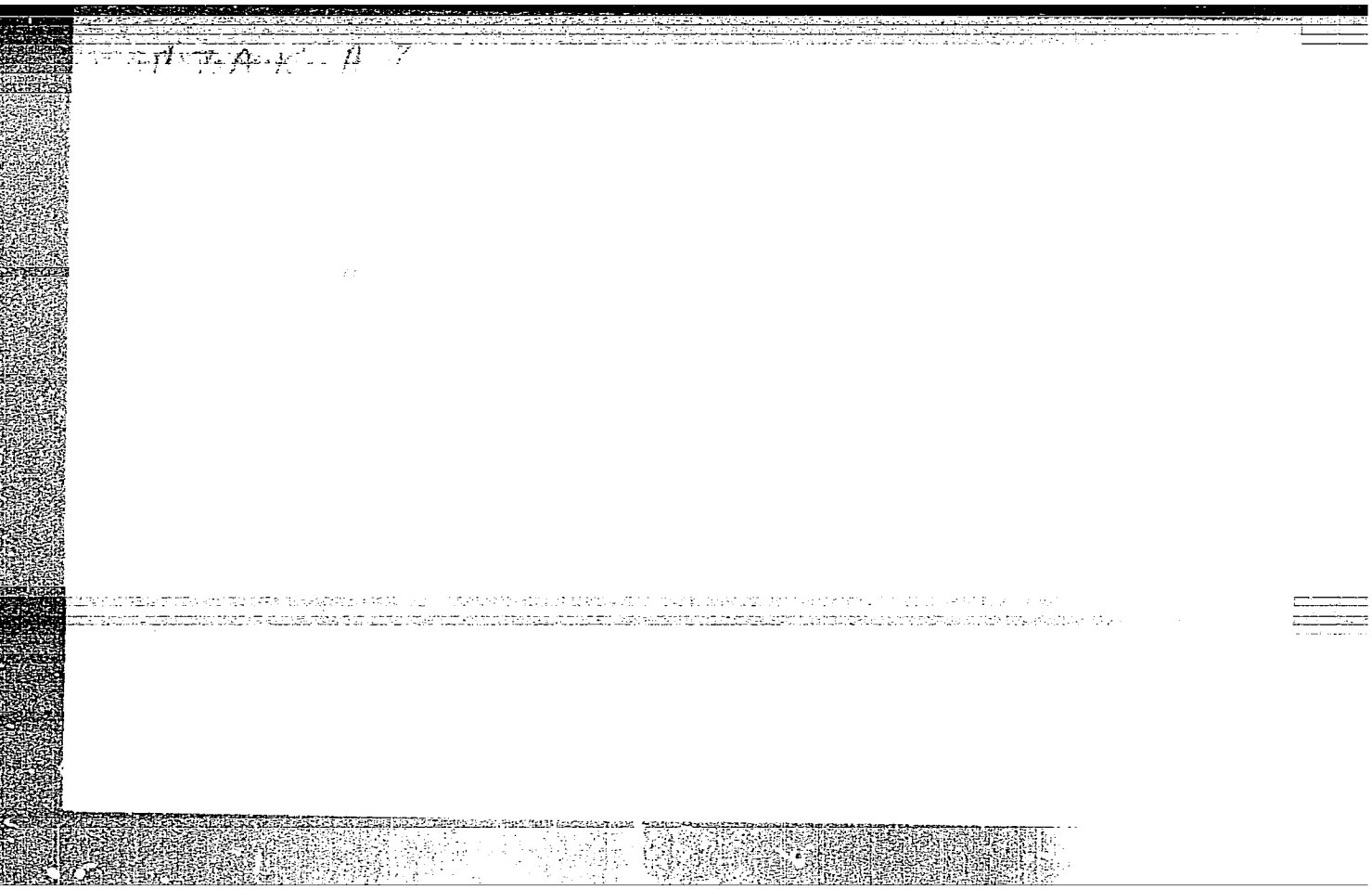
Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1957

polarization of the fluorescence mixed with phosphorescence is less than that of pure fluorescence. For fluorescein in boric acid, the value of anisotropy of phosphorescent radiation was found to be r = 0.197 (p = 27%). The effect described above whereby the degree of polarization of luminescence is described, can be described by the formula $r_F = r + (\eta_F/\eta_P)(r - r_F)$, where r_F, r_P and r are respectively the anisotropy of pure fluorescent, pure phosphorescent, and mixed radiation, while η_F and η_P are respectively the fluorescence and phosphorescence yields. As can be seen, r_F and r differ little from each other, if the phosphorescence yield η_P is small; it is therefore probable that many investigators have not noted this difference. According to estimates by the authors, r_F for fluorescein in boric acid has a constant value at wavelengths of exciting light from 400 to 520 millimicrons. Bibliography, 14 titles.

A.I. Leyseer

Card : 2/2



CZAK, Z.

HUNGARY/Pharmacology - Toxicology. 5-hydroxytryptamine and Its Antagonists. U-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12959

Author : Gyermek, L., Lazar-Gergelyne, I., Czak, Z.
Inst : -
Title : Antiserotonin Activity of Chlorpromazine and Other Phenothiazine Derivatives.

Orig Pub : Acta pharmac. hung. 1957, 27, No 1-2, 66-75.

Abstract : After the injection of ganglionic blocking agents the antagonistic effect of chlorpromazine, phenergan and diparcole upon serotonin was demonstrated in the isolated uterus of the rat and on decapitated cats. This effect is inherent in agents possessing a sedative action. Phenothiazine derivatives, chlorpromazine in particular, play an important role in antiseratonin activity.

Card 1/1

CZAKALSKI, J.

"Jeziora Charzukowo (Lake Charzykowy, pt. 1); a Book Review." P. 162, (PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No1 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

CZAKIS, M.

3
9
8

2

546.268 : 541.8

Swinarski A., Czakis M. Determination of the Solubility of Some Thiocyanatomercurates.

„Oznaczanie rozpuszczalności niektórych rodanortęcianów". Przemysł Chemiczny. No. 7, 1955, pp. 384—385, 3 tabs.

Pulfrich photometer readings of concentrations of thiocyanates in solutions over a reluctantly soluble sediment of Zn, Cu, Co and Cd thiocyanatomercurates enabled the solubility product of these compounds to be determined at a temperature of 18°C. The value obtained by this method for the solubility of zinc thiocyanatomercurate Zn [Hg(CNS)$_4$] is in agreement with the literature. Cadmium thiocyanatomercurate showed the highest solubility product — $3.81 \cdot 10^{-9}$.

CZAKIS, M.

Distr: 4E2c

Determination of the solubility of some mercury thiocyanates. A. Swinarski and M. Czakis (Kopernikus Univ., Torun, Poland). *Przemysl Chem.* 11(34), 884-5(1955). The solubilities were detd. for $Cu[Hg(CNS)_4]$, $Zn[Hg(CNS)_4]$ (I), $Co[Hg(CNS)_4]$, and $Cd[Hg(CNS)_4]$ at 18°. use being made of the reaction of CNS^- with Fe^{+++} in the satd. soln. which contains the salts as solids on the bottom of the vessel. The color was detd. by aid of a Pulfrich photometer. It is believed that the values are accurate, as the only earlier measurement found in the literature for I is in excellent agreement with the value for I found by this method. Werner Jacobson

CZARNIS, MARIA

POLON

Classical analytical system compared with the Mendeleev periodic system. Maria Czakis and Alicja Wilmanska. (Kopernik Univ., Torun, Poland). Wiadomosci Chem. 6, No. 2, 101-8(1955). — A review [illegible]

WIADOMOSCI CHEMICZNE, Sci. Pol.
So'EEAL Vol. 6, No. 5, 1957

CZAKIS, M.

The equilibrium of formation of mercurithiocyanates. Maria Czakis (Univ. Toruń, Poland). *Roczniki Chem.* 33, 3–14 (1959) (English summary).—The effect of cations maintaining const. ionic-strength in the soln. (1.4) of acetone and of EtOH on the equil. of the reaction $HgSCN)_2$(solid) + $nSCN^- \rightleftarrows Hg(SCN)_{n+2}^{n-}$ was studied. It was stated that in presence of excess of $Hg(SCN)_2$ the ion $Hg(SCN)_n^-$ is formed. The equil. const. of this reaction does not change in the presence of nitrates of Li^+, Na^+, NH_4^+, K^+, Ca^{++}, Sr^{++}, Mg^{++}, Al^{+++}, Cr^{+++}. Its value is variable in the presence of nitrates of Ni^{++}, Fe^{+++}, and in acetone or EtOH soln. Soly. of $Hg(SCN)_2$ in acetone is abnormally high. The dissocn. const. of $Hg(SCN)_2$ at the ionic strength 1.4 ranges from 1.06×10^{-7} for $LiNO_3$ to 1.28×10^{-7} for $Cr(NO_3)_3$. The compds. $Fe[Hg(SCN)_4]_3 \cdot Hg(SCN)_2$ and $Fe[Hg(SCN)_4]\ Hg(SCN)_2$ were obtained in the cryst. state.

A. Krzglewska

CZAKIS, Maria

Influence of cations of the external sphere on values of the complex function of mercury thiocyanates. Rocz chemii 33 no.4/5:957-964 '59. (EEAI 9:9)

1. Katedra Chemii Nieorganicznej Uniwersytetu im. M.Kopernika, Torun.

(Mercury thiocyanate) (Cations)

SWINARSKI, Antoni; CZAKIS, Maria; STARZYNSKA, Zdzislawa

Influence of some cations on tne state of equilibrium between the complexes of mercuric and ferric sulfocyanides. Rocz chemii 33 no.6: 1275-1284 '59. (EEAI 9:9)

1. Katedra Chemii Nieorganicznej Uniwersytetu M.Kopernika, Torun.
(Cations) (Mercury thiocynate) (Iron thiocyanates)

LODZINSKA, Alicja; CZAKIS, Maria

Identification of ions and compounds in the mixture of solid substances. Chem anal 5 no.1:23-34 '60. (EEAI 9:11)

1. Katedra Chemii Nieorganicznej Uniwersytetu im. M.Kopernika, Torun.
(Solids) (Ions)

CZAKIS, MARIA

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JAJ (MAY)(VIII B)

Formation of the complex ion $[Hg(SCN)_2Br]^-$, Maria Czakis (Univ. Toruń, Poland). *Roczniki Chem.* 34, 725–31 (1960)(in English). $Hg(SCN)_2$ dissolves in aq. NaBr solns. with the formation of the complex $[Hg(SCN)_2Br]^-$ (I). The values of the equil. const. $K = [(Hg(SCN)_2Br_n)^{n-}]/[Br^-]^n$ and of the const. of secondary dissocn. of I are 2.67 ± 0.1 and 2.59 ± 0.1 × 10^{-3}, resp., at 20° in the $NaNO_3$ soln. of ionic strength 0.5. In the presence of Zn^{++}, Co^{++}, Cu^{++}, and Cd^{++} colored ppts. are formed. A. Kręglewski

POLAND

CZAKIS-SULIKOWSKA, Danuta Maria, dr.

Department of Inorganic Chemistry, Polytechnic (Katedra Chemii Nieorganicznej Politechniki), Lodz.

Warsaw, Chemia analityczna, No 6, November-December 1965, pp 1189-1194.

"Studies on the mixed mercury (11) complexes. Part 5; Analytical reactions of iodide-selenocyanate complexes of mercury."

CZAKIS-SULIKOWSKA, Maria, dr

New scale of the weights of atoms. Chemik 15 no.4:136-137 Ap '62.

1. Katedra Chemii Nieorganicznej, Politechnika, Lodz.

CZAKIS-SULIKOWSKA, M.

Intermolecular redox potentials. Wiad chem 15 no.12:812-814 D '61.

S/081/63/000/002/014/088
B193/B102

AUTHORS: Czakis-Sulikowska, Maria, Swinarski, Antoni

TITLE: Formation and properties of the complex $[Hg(SCN)_2NO_2]^-$ ion

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 107, abstract 2V29 (Roczn. chem., v. 36, no. 3, 1962, 389-401 (Pol.; summaries in Russ., Eng., and French))

TEXT: The solubility method is used to determine the composition of the complex formed on dissolving $Hg(SCN)_2$ (I) in $NaNO_2$ (II). The formula $(Hg(SCN)_2NO_2^-)^-$ (III) is obtained. The instability constant of III in solutions with ion strength 0.5 is $\sim 1.03 \cdot 10^{-6}$. Solutions II, saturated by I, yield reactions which are characteristic for I, though not all the Hg passing into solution takes part in them. It is suggested that III disproportionates with formation of $(Hg(SCN)_4)^{2-}$, $(Hg(SCN)(NO_2)_2)^-$ and $Hg(SCN)NO_2$. Refractometric data indicate that the stability of

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S/081/63/000/002/014/088
B193/B102

Formation and properties of the ...

complexes of the type $(Hg(SCN)_2X)^-$ diminishes in the order $X = Br^-, Cl^-, SCN^-, NO_2^-$. [Abstracter's note: Complete translation.]

Card 2/2

CZAKIS-SULIKOWSKA, Maria, dr.; SOLONIEWICZ, Rajmund, dr inz.

Methods of dividing metals according to groups by chemical means. Pt.1. Rudy i metale 8 no.1:6-11 Ja '63.

CZAKIS-SULIKOWSKA, M.

Blue solutions of sulfur. Wiad chem 17 no. 4: 253 Ap '63.

CZAKIS-SULIKOWSKA, M.

Full neutralization image of phosphoric acid. Wiad chem 17 no. 4: 254-255 Ap '63.

CZAKIS-SULIKOWSKA, M.

Obtaining solutions of hydrogen rhodanide by the ionite method. Wiad chem 17 no. 5: 311-312 My '63.

CYGANSKI, Andrzej, dr; CZAKIS-SULIKOWSKA, Maria, dr

Application of the reaction of mercury thiocyanate in the quantity analysis of ores, alloys, and metals. Rudy i metale 8 no. 11:437-440 N '63.