

MAJCHERSKA-MATUCHNIAK, Barbara; POGORZELSKI, Wojciech

Acoustic hallucinations from the otolaryngological point of view. Otolaryng. Pol. 19 no.2:221-225 '65.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Lodzi (Kierownik: prof. dr. A. Radzinski) i z Kliniki Psychiatrycznej Akademii Medycznej w Lodzi (Kierownik: prof. dr. S. Cwynar).

VENULET, Franciszek; MAJCHERSKI, Tadeusz ,Lodz, ul. Zeromskiego 46. m. 8

Fuctional disturbances of the adreno-pituitary system caused by tobacco smoke. Polski tygod. lek. 10 no.1:6-7 3 Jan 55.

1. Z Zakladu patol ogolnej A.M.w Lodzi; kier. prof. dr. F.Venulet
(ADRENAL CORTEX, physiology
adreno-pituitary system disord. caused by tobacco smoke
in mice)
(PITUITARY GLAND, physiology
adreno-pituitary system disord., caused by tobacco smoke
in mice)
(TOBACCO, injurious effects
tobacco smoke causing disord. of adreno-pituitary system
funct. in mice)

MAJCHERSKI, Tadeusz

Case of acute myeloid leukemia with manifest erythropoietic
proliferating reaction in the onset. *Pediat. polska* 31 no.9:
1019-1024 Sept 56.

1. Z II Kliniki Chorob Dzieci A.M. w Lodzi, Kierownik: prof.
dr. med. Fr. Redlich, Adres: Lodz, Armii Czerwonej 15.

(LEUKEMIA, MYELOCYTIC, in infant and child,
with erythropoietic proliferation in onset (Pol))

MAJCHERSKI, Tadeusz, dr. (Lodz, ul. Narutowicza 80 m.5), JANKOWSKA, Jadwiga

Intracutaneous splenoportography in the pediatric clinic based on case reports. *Pediat. polska* 33 no.3:283-291 Mar 58.

1. Z II Kliniki Chorob Dzieci A.M. w Lodzi. Kierownik: prof. dr med. Fr. Redlich i z Kliniki Chirurgii Dzieciacej A.M. w Lodzi. Kierownik: prof. dr med. A. Maciejewski.

(ANGIOGRAPHY,

splenoportography, intracutaneous technic in child.,
indic. (Pol))

BASZCZYNSKI, Jan; MAJCHERSKI, Tadeusz

Interstitial myocarditis in a 14-month-old child. *Pediat. pol.* 37
no.9:965-970 S '62.

1. Z II Kliniki Chorob Dzieci AM w Lodzi Kierownik: prof. dr med.
F. Redlich.

(MYOCARDITIS)

BASZCZYNSKI, Jan; MAJCHERSKI, Tadeusz; NOWICKI, Stanislaw

A case of hypersensitivity to vitamin D. Pediat. pol. 38 no.1:
63-69 '63.

1. Z II Kliniki Pediatrycznej AM w Lodzi Kierownik: prof. dr
med. F. Redlich.

(VITAMIN D2) (RICKETS) (BRONCHITIS)
(HYPERCALCEMIA) (DRUG ALLERGY)

BASZCZYNSKI, J.; MAJCHERSKI, T. ZAWADZKI, R.

A primary tumor of the heart in an infant, hamartia my-
elasto-fibroidea. Kardiologia pol. 6 no. 4: 285-289 1963.

1. Z II Kliniki Pediatrycznej AM w Lodzi; kierownik: prof.
dr. F. Redlich.

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BASZCZYNSKI, Jan; MAJCHERSKI, Tadeusz; NOWICKI, Stanislaw;
ZAWADZKI, Ryszard

Contribution to Ivemark's syndrome. Pediat. pol. 38 no.10:
927-931 0 '63.

1. Z II Kliniki Pediatrycznej AM i WAM w Lodzi Kierownik: prof.
dr med. Fr. Redlich i z Pracowni Anatomopatologicznej PSK nr 4
Kierownik: lek. R. Zawadzki.

(SITUS INVERSUS) (HEART DEFECTS, CONGENITAL)
(SPLEEN) (ABNORMALITIES)

BASZCZYNSKI, Jan; DEBIEC, Barbara; MAJCHERSKI, Tadeusz; NOWICKI,
Stanislaw

Analysis of heart diseases among infants treated in the 2d
Pediatric Clinic of the Academy of Medicine in Lodz. Pediat.
pol. 38 no.11:973-978 N '63.

1. Z II Kliniki Pediatrycznej AM i WAM w Lodzi Kierownik:
prof. dr med. F. Redlich.

(HEART DEFECTS, CONGENITAL)

(HEART DISEASES)

(HEART SEPTAL DEFECTS, VENTRICULAR)

(AORTIC COARCTATION) (SITUS INVERSUS)

(TETRALOGY OF FALLOT)

CA

9

Protection against corrosion. N. Majcheri Placeta.
Przemysl Chem 6, 77-87 (1955). The various methods used
to protect metals from corrosion are described. F. Gonet

P.T.A

Mech. & Elec Engineering

678

REF ID: A678

Matheev, Plavitskiy, N. Brushes for Electrical Machines

Rezhimnaya i konstruktsionnaya. Leningrad: Elektrotekhnicheskoye izdatel'stvo, 1950. 40 p. 400, 410, 5 figs. 1 tab.

The author deals with the selection of raw materials for the production of brush materials (carbon, graphite and compound metal and graphite brushes). He also deals with the influence of the individual components on the physical properties of the brushes and on their behaviour in use. He further describes the manufacturing process, preparation of raw materials, moulding, heat treatment and finish. Drawing attention to the shortcomings of the method used in the production of compound brushes, the author refers to experiments in producing such brushes by the electrolytic method.

621.313.047

2090. Brushes for electrical machines. N.
MACHET-PLANET. *Przegl. Elektrotech.* 26, 466 71
(Nov., 1950) in Polish.

Properties, methods of manufacture and applica-
tions are described of brushes of carbon, electro-
graphite, carbon-graphite, natural graphite, metal-
graphite.

J. LUKASZEWICZ

AS 6 51.4 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES UNDER

BC

131

Brake fluids from Polish raw materials. N. Majchert
Planeta (*Przem. Chem.*, 1950, (vi), 226, 526-529) A mixture of
glycerol, butanol, ethanol and tritolyl phosphate (proportions not
specified) is far cheaper than other known hydraulic brake fluids
and has superior physical properties. Its corrosivity is low.

R. E. Brown

456 SLA METALLURGICAL LITERATURE CLASSIFICATION

MAJCHROWICZ, Irena

Air sterilization in laboratories with the use of sun ~~lampa~~. Postępy
nauk roln 9 no.4:59-62 J1-Ag '62.

1. Katedra Ochrony Roslin, Wyższa Szkoła Rolnicza, Szczecin.

WAPOROWICZ, P.

"Problems of workers' inventiveness in the clothing industry." *Prace i Zdzialalnosc*,
Vol. 4, no. 3, Mar. 1983, Lodz, Poland.

70: Monthly List of East European Associations, L. S., Vol. 4, No. 1, May 1983, Lodz.

MAJCHROWICZ, T.

"Improving the Construction of the Mauser-Special Overlock Machine." p.127
(ODZIEZ Vol. 4, no. 9, Sept. 1953 Lodz, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

MAJCHEROWICZ, T.

"Collaboration of Factory Circles of the Association of Engineers and Technicians of the Textile Industry with Clubs of Technicians and Rationalizers." p. 41, (ODZIERO, Vol. 5, No. 3, Mar. 1954. Lodz, Poland.)

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

MAJCHROWICZ, T.

"Results of the National Exhibition of Inventions and Technological Progress
in Breslau in the field of the Ministry of Light Industry." p. 213.
(ODZIEŻ. Vol. 5, No. 11, Nov. 1954. Lodz, Poland)

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

MAJCHROWICZ, T.

MAJCHROWICZ, T. The problem of workers' inventiveness in the clothing industry after the change of the law on inventions. p. 204. Vol. 7, no. 8, Aug. 1956. OLSZAN, Lodz, Poland.

3. IF: East European Accessions List (WEAL) Vol. 7, no. 8--April 1956

SOURCE, Given Names

Country: Poland

Academic Degrees:

Affiliation: Department for Application of Radio-Isotopes in Chemistry and
Chemical Technology of the Institute for Nuclear Research, Warsaw

~~Source:~~ [no original language version given]

Source: Leipzig, Isotopentechnik, No 5-6, May 1961, pp 165-166.

Data: "Determination of the Material Movement in Rotary Kilns for the
Production of Gypsum Sulphuric Acid in the Chemical Works "Wizow"."

Authors:

AKERMAN, Karol, Professor

HOFFMANN, P. M.

POCZYNAJLO, A.

MAJCHROWSKI, J.

GLONDALSKI, J.

OGLAZA, J.

60
GPO 981643

MAJCHRAK, KAZIMIERZ

Application of float method to the determination of trace amounts of butanol in tributylphosphate. Wincenty Korpak and Kazimierz Majcherek (Inst. Nuclear Research, Warsaw). *Chem. Anal. (Warsaw)* 4, 571-6 (1959) (English summary); Alcock, et al., *C.A.* 50, 13587d; Christensen and Fulmer, *C.A.* 29, 4696f; Munch *C.A.* 20, 1742.—To 500 ml. distd. water add 100 ml. Bu_3PO_4 (I) soln., heat to boiling, and collect 100 ml. of distillate (rate of distn. 25-30 drops/min.). Filter, put 10 ml. of the distillate into a tube contg. a float, degas, cool slowly, and det. the temp. of equil. The method was tested on standard BuOH solns. in I. The errors were within the range of -7.4 to -15.4% (av. -11.6%). This was caused by BuOH distribution between water and I. To minimize errors, the coeff. 1.12 was used; the mean errors were not more than $\pm 2.3\%$. Z. Kurtyba

4
1-9-9(NB)

MAJCHERZAK, Kazimierz

Mechanization of loading powdery materials into boxcars.
Wiad hut 15 no.10:323 ('59.

MAJCHERZAK, Kazimierz

- Ion exchange sorption of uranium on peats from diluted solutions.
Nukleonika 8 no.4:225-231 '63.

1. Institute of Nuclear Research, Department of Technical
Technology, Warsaw 9.

MAJCHERZAK, Maria, KONTROWSKA, Maria

Comparative study of the effect of herbal and chemical drugs on the growth of the plant. Pol. J. Bot. 1984, 31, 1-10.

1. Z I KIRILIK. Leningradskii Statisticheskiy Universitet. Leningradskiy Akademicheskii Meditsinskiy Universitet (Kirovskiy pr. 1, in. med. T. Bystrykh 1984).

MAJCHRZAK, Marian, mgr

Searching for economical design of products. Przepł techn. 62.10.3.3
20 Ja '63.

MAJCHERZAK, Marian, mgr

Planning the second stage and reality. Przegl techn 84 no. 49:1,7
8 D '63.

MAJCHRZAK, Roman; JAKUBCZYK, Tadeusz

Tests on the recovery of lactic acid from anhydride. Przem
ferment 5 no.7:187 J1 '62.

1. Katedra Technologii Przemyslu Rolno-Fermentacyjnego, Szkoła
Główna Gospodarstwa Wiejskiego, Warszawa.

MANCHREDAK, Roman, doc.

Activities of the Department of Technology of the Agricultural and Fermentation Industry of the Central College of Agriculture during the 20-year period of the Polish People's Republic. Przem. Ferment. 1 vol 8 no. 3: 47-54. Mr 165.

1. Head, Department of Technology of the Agricultural and Fermentation Industry of the Central College of Agriculture, WARSAW.

MAJCHRZAK, S.H.; JARMOLOWICZ, H.

X-ray study of textured nickel electrodeposits charged with cathodic hydrogen. Bul chim PAN 12 no. 3:155-156 '64.

1. Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw. Presented by M.Smialowski.

1. The first part of the document is a letter from the
Director of the Central Intelligence Agency to the
President of the United States. The letter is dated
12/10/64 and is signed by the Director.
The letter is a memorandum for the President's
information and is titled "The Central Intelligence
Agency's Views on the Situation in Vietnam".

MAJCZAK, Adam

Effect of insulin therapy of alcoholic subjects on blood alcohol level. Neur. & c polska 10 no.3:363-366 My-Je '60.

1. Z Kliniki Chorob Psychiczych A.M. w Lublinie Kierownik Kliniki:
prof. dr M.Kaczynski
(ALCOHOLISM ther)
(INSULIN ther)

MAJCZYNO, Janusz; MADROSZKIEWICZ, Kazimierz

Janusz Majczyno's Polska flota handlowa (Polish merchant marine); a book review. Tech gosp morska 11 no.1:20-21 Ja '61.

MAJCZYNO, Janusz, mgr

Development programs of the merchant marine in Yugoslavia and in Poland. Tech gosp morska 14 no. 7:193-195 J1 '64.

1. Ministry of Navigation, Warsaw.

Country : POLAND

Category: Human and Animal Physiology, Blood, Blood
Transfusions and Blood Substitutes

Abstr Jour: RZhEiol N 19, 1958, 88697

Author : Majda, A.; Kozmin, E.; Kotelba-Wichowski, I.

Inst : -

Title : Results of the Use of Chloramine T in Blood Pres-
serving Fluids

Orig Pub: Polski ty. lekarz, 1956, 11 N 3, 448

Abstract: The blood of B. r. group I was preserved
with solution I (according to the formula of
the Central Institute of Hematology and Blood Transfu-
sion in Moscow) with the addition of chloramine
(I). The addition of I sharply slowed down spontane-
ous hemolysis, higher mechanical and particularly

Card : 1/2

T-24

MAJDA, A.; MAJOREK, E.

Development of the system of blood preservation. Polskie arch.
med. wewn. 26 no.12:1863-1873 1956.

1. Z Działu Konserwacji Instytut Hematologii w Warszawie
Dyrektor: doc. dr. med. A. Trojanowski. Warszawa, ul.
Chocimska 5. Instytut Hematologii.

(BLOOD, PRESERVED
review (Pol))

MAJDA, Aleksander; MAJ, Stanislaw

Effect of giving blood on the behavior of serum proteins. Polski tygod.
lek. 16 no.33:1274-1277 14 Ag '61.

1. Z Działu Konserwacji i Preparatyki Krwi; kierownik: dr med. Aleksander
Majda, Instytutu Hematologii; dyrektor: doc. dr med. Andrzej Trojanowski.

(BLOOD PROTEINS) (BLOOD DONORS blood)

LOPACIUK, Stanislaw; KOTELBA-WITKOWSKA, Barbara; MAJDA, Aleksander

Thromboelastographic studies on packed platelets preserved by various methods. Pol. tyg. lek. 17 no.40:1537-1542 1 0 '62.

1. Z Oddzialu Chorob Wewnetrznych i Pracowni Biochemii Klinicznej;
kierownik: dr med. S. Pawolski oraz z Dzialu Dawcow i Konserwacji
Krwi; kierownik: dr med. A. Majda i z Instytutu Hematologii w
Warszawie; dyrektor doc. dr med. A. Trojanowski.

(THROMBOELASTOGRAPHY) (BLOOD PLATELETS)
(BLOOD PRESERVATION)

MAJDA, Aleksander; KOTELBA- WITKOWSKA, Barbara

Preparation and transfusion of blood platelets. Pol. tyg.lek.
18 no.49:1837-1841 2 D'63.

1. Z Działu Konserwacji Krwi Instytutu Hematologii; kierownik:
dr.med. A.Majda.

*

POLAND

MAJKA, Aleksander, ALBICK, Zdzislaw, and KOPELGA-WITKOWSKA, Barbara, with the technical assistance of KUCZYNSKA, Danuta; Division of Blood Storage (Bzial Konserwacji Krwi) (Director: Dr. med. A. MAJKA) of the Hematology Institute (Instytut Hematologii) in Warsaw (Director: Docent Dr. A. PROJEKOWSKI)

"Effect of Composition of Tubing and Containers on Quality of Blood for Storage."

Warsaw, Farmaacja Polska, Vol 17, No 3, 19 May 63, pp 192-196.

Abstract: In view of the differences of opinions and findings regarding the superiority of collecting and storing blood in one-time silicated and elastic material over the standard rubber tubing and glass container, the authors conducted their own study, using 3 set-ups: I -- rubber tubing--glass container, II -- rubber tubing--silicated container, and III -- plastic tubing--silicated container. They found little difference in the hematological quality of the blood, its preservability, or contamination transmissibility. There is no listing of references.

I/1

MAJDA, Aleksander; KOTELBA-WITKOWSKA, Barbara; MAJOREK, Eugenia

Blood "S" -- a fresh preserved blood preparation. Pol. tyg.
lek. 19 no.9:321-324 24 F '64.

1. Z Działu Konserwacji Krwi Instytutu Hematologii (kierownik:
dr. med. A. Majda).

MAJDA, Aleksander, dr. med.; MAJORKOWA, Eugenia; KOTELBA-WITKOWSKA, Barbara.

Observations on the addition of chlorpromazine to blood preservation liquids, glycolysis and serum lipase activity. Pol. tygod. lek. 19 no.48:1842-1844 30 K'64.

1. Z Działu Konserwacji Krwi (kierownik: dr. med. A. Majda)
Instytutu Hematologii w Warszawie.

MAJDA, Aleksander; WDEK... , Polska

Normal serum cholesterol levels in the above population.
Pol. arch. med. exp. no 2:221-225, 1971.

Studies on the effect of age on cholesterol levels in
donors. Ibid. 1971:225-226.

... izacja cholesterolu w surowicy krwi
(Kierownik: dr. med. ...).

MAJDA, Aleksander, dr. med.; MAJORKOWA, Eugenia; KOTELBA-WITKOWSKA, Barbara

Observations of the effect of adding chlorpromazine to blood
preserving fluids: glycolysis and plasma lipase activity. Pol.
tyg. lek. 20 no.4:121-123 25 Ja '65

1. Z Działu Konserwacji Krwi (Kierownik: dr. med. A. Majda) Insty-
tutu Hematologii w Warszawie (Dyrektor: doc. dr. med. A. Trojanowski,
[deceased]).

MAJDA, Aleksander; MAJORKOWA, Eugenia; KOTELBA-WITKOWSKA, Barbara.

Oxidation of hemoglobin of erythrocytes during blood preservation.
Pol. tyg. lek. 20 no.5:161-163 1 F'65.

1. Z Działu Konserwacji Krwi (kierownik: dr. med. A. Majda) Instytut
Hematologii w Warszawie (dyrektor: doc. dr. med. A. Trojanowski [de-
ceased]).

MAJORKOWA, Eugenia; MAJDA, Aleksander; KOTELBA-WITKOWSKA, Barbara

Addition of saccharose to the conserving fluid and hemolysis
of stored blood under various physical conditions. Pol. tyg.
lek. 20 no.24:874-877 14 Je '65.

1. Z Działu Konserwacji i Preparatyki Krwi (Kierownik: dr. med.
Aleksander Majda) Instytutu Hematologii w Warszawie.

MAJDA, F.

Delivery terms and standard length of stay of railroad cars in freight yards. p. 313.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)
Praha, Estonia. Vol. 7, No. 10, 1959.

Monthly list of East European Accessions. (EEAI). Vol. 9, No. 1, Jan. 1960.

Uncl.

MAJDA, H.; OKON, K.

Attempts at preparation of unsymmetrical benzene-1,2,4-trisulfonic acid. Bul Ac Pol chim 7 no.2:79-81 '59. (EEAI 9:7)

1. Military Technical College, Warsaw. Presented by T.Urbanski.
(Benzenesulfonic acid)

MAJDA, H.; OKON, K.

Attempts of preparation of benzene-1,2,4-trisulfonic acid. II. Bul
chim PAN 9 no.4:183-194 '61.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

(Sulfonic acid) (Benzene)

MAJDA, H.; OKON, K.

Chemical properties of arylsulphonylammonium salts. I. Solvation of arylsulphonyl cations $[ArSO_2^+]$ using pyridine bases. Bul chim PAN 9 no.4:195-199 '61.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

(Aryl group)	(Sulfonyl group)	(Ammonium)	(Salts)
	(Cations)	(Pyridine)	

MAJDA, H.; OKON, K.

On the reaction of the sodium salt of 2,2',4,4'-tetrasulphodiphenyl-disulphide with PCl_5 . Bul chim PAN 9 no.4:201-206 '61.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

(Sodium salt) (Sulfinyl) (Sulfides)
(Phosphorchloride)

S/081/62/000/022/018/C88
B144/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Reaction of the sodium salt of 2,2',4,4'-tetra-sulfodiphenyl disulfide with PCl_5

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 185, abstract 22Zh120 (Rocz. chem., v. 35, no. 6, 1961, 1741-1746 [Pol.; summary in Eng.])

TEXT: $[2,4-(\text{NaO}_2\text{S})_2\text{C}_6\text{H}_3\text{S}]_2$ (I) was obtained as intermediary product in attempts to synthesize $1,2,4-(\text{HO}_3\text{S})_3\text{C}_6\text{H}_3$. Reaction of I with PCl_5 yields $1,3,5-(\text{ClO}_2\text{S})_3\text{C}_6\text{H}_3$ (II) owing to autooxidation and regrouping. The diazo solution of 0.1 mole $2,4-(\text{NaO}_2\text{S})_2\text{C}_6\text{H}_3\text{NH}_2$ in 100 ml water is added to 0.1 mole $\text{KSCSO}_2\text{C}_2\text{H}_5$ at 60°C , kept for 30 min at $60-80^\circ\text{C}$, evaporated to dryness, and 70% I, $\text{C}_{12}\text{H}_6\text{Na}_4\text{O}_{12}\text{S}_6$, is obtained (from alcohol). 0.05 mole I is ground with 0.8 mole PCl_5 , stirred for 8 hrs at 140°C , the POCl_3 formed

Card 1/2

Reaction of the sodium salt ...

S/081/62/000/C22/018/088
B144/B101

is drawn off, when cooled the mixture is poured into ice-water, and 60% II, $C_6H_3Cl_3O_6S_3$, m.p. $186^{\circ}C$, is obtained. The IR and UV spectra of I, II, and $C_6H_3(SO_3Na)_3$ -1,3,5 are indicated. [Abstracter's note: Complete translation.]

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S/081/62/000/C22/C17/088
B144/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Benzene-1,2,4-trisulfonic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 185, abstract 22Zh119 (Roczn. chem., v. 35, no. 6, 1961, 1747-1753 [Pol.; summary in Eng.])

TEXT: 1,2,4-(NaO₃S)₃C₆H₃ (I) is obtained by 3 methods: (a) diazo solution (solution A) from 2,4-(NaO₃S)₂C₆H₃NH₂ (II) is converted by KSCSOC₂H₅ (III) successively to 2,4-(NaO₃S)₂C₆H₃SCSOC₂H₅, 2,4-(NaO₃S)₂C₆H₃SH, and [2,4-(NaO₃S)₂C₆H₃S]₂ which is oxidized by KMnO₄ to I; (b) when SO₂ reacts with solution A, 2,4-(NaO₃S)₂C₆H₃SO₂Cl is obtained, which is converted to I; (c) 2,4-(NaO₃S)₂C₆H₃Cl (IV) is converted to I by boiling with Na₂SO₃ in water in the presence of CuSO₄. Regrouping of I into 1,3,5-(ClSO₂)₃C₆H₃ (V) is effected by heating with PCl₅. 0.1 mole II is diazotized in HCl
Card 1/3

Benzene-1,2,4-trisulfonic acid

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medium at 0.5°C , 0.1 mole III in 160 ml water of 60°C is added to the solution, heated ($60-80^{\circ}\text{C}$) for 30 min, and evaporated to dryness; the residue is dissolved in 250 ml water, at $50-60^{\circ}\text{C}$ oxydized with a saturated solution of 22 g KMnO_4 (the last portion of the solution is added at $\sim 100^{\circ}\text{C}$), and stabilized with alcohol; BaCl_2 is added to the hot filtrate saturated the BaSO_4 precipitate is discarded, saturated Na_2CO_3 is added to the filtrate; the filtrate is evaporated, and 68% I, $\text{C}_6\text{H}_3\text{Na}_3\text{O}_9\text{S}_3$, is obtained. Solution A from 0.1 mole II is added by pouring to 120 ml solution of SO_2 in glacial CH_3COOH with addition of 2 g CuCl_2 , 40 ml concentrated HCl is added, kept for 4.5 hrs at $\sim 40^{\circ}\text{C}$, and evaporated in vacuo at 40°C , when the evolution of N_2 has ceased; the residue is dissolved in saturated Na_2CO_3 , and by addition of alcohol 62% I is precipitated. 0.1 mole IV, 0.1 mole Na_2SO_3 , 0.5 g CuSO_4 , and 100 ml water are boiled for 10 hrs, drawn off hot, and evaporated; the residue is recrystallized from alcohol, and 60% I is obtained. 0.1 mole I is ground with 0.45 mole PCl_5 , kept for

Card 2/3

Benzene-1,2,4-trisulfonic acid

S/061/62/000/022/017/088
B144/B101

8 hrs at 140°C, the cooled melt is poured into ice-water, and 62% V, $C_6H_3Cl_3O_6S_3$, is separated, m.p. 186°C (from glacial CH_3COOH). The IR and UV spectra of I and 1,3,5-(NaO_3S) $_3C_6H_3$ are shown. [Abstracter's note: Complete translation.]

Card 3/3

S/081/62/000/021/024/069
B141/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Chemical properties of aryl-sulfonyl ammonium salts. I.
Solvation of aryl-sulfonyl cations (ArSO_2^+) with pyridine bases

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 174-175,
abstract 21Zh169 (Roczn. chem. v. 36, no. 1, 1962, 141-148
[Pol.; summary in Eng.])

TEXT: When ArSO_2Cl [Ia-f, where (a) $\text{Ar} = \text{C}_6\text{H}_5$, (b) $\text{Ar} = o\text{-CH}_3\text{C}_6\text{H}_4$,
(c) $\text{Ar} = p\text{-CH}_3\text{C}_6\text{H}_4$, (d) $\text{Ar} = m\text{-ClSO}_2\text{C}_6\text{H}_4$, (e) $\text{Ar} = p\text{-ClSO}_2\text{C}_6\text{H}_4$,
(f) $\text{Ar} = 3,5\text{-(ClSO}_2)_2\text{C}_6\text{H}_3$] is brought into reaction with pyridine, the
resulting products are γ -picoline, and isoquinoline, (IIa, c-f), (IIIa-f),
and (IVa, c-f). It was shown that the stability of the substances obtained
can be noted in the following order: isoquinoline > pyridine > γ -picoline;
under analogous conditions α - and β -picoline do not react. When IIa
reacts with $\text{C}_6\text{H}_5\text{SO}_3\text{Na}$, the benzene sulfonate of phenyl-sulfonyl

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Chemical properties of aryl- ...

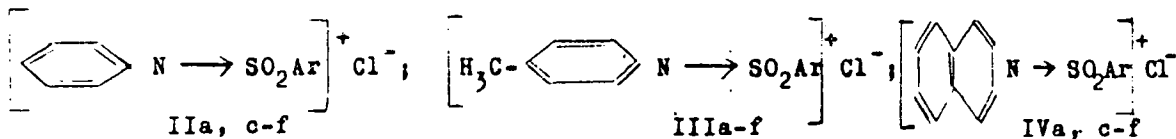
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pyridinium (V) is obtained. When phenol is brought into reaction with IIa, IIIa, or IVa, $C_6H_5SO_2OC_6H_5$ (VI) forms. 1 ml pyridine is added dropwise to 0.01 mole Ia dissolved in 30 ml C_6H_6 , the mixture is kept for 1 hr at 30-40°C, and IIa, $C_{11}H_{10}ClNO_2S$, is obtained, yield 78.2%, m.p. 88-91°C (from benzene). Likewise 0.5-2 hrs heating of Ia-f with bases yields (substance, gross formula, yield in %, m.p. in °C):
IIc, $C_{12}H_{12}ClNO_2S$, 76, 93-95; d, $C_{11}H_9Cl_2NO_4S_2$, 74.6, 157-160; e, $C_{11}H_9Cl_2NO_4S_2$, 71, 93.5; f, $C_{11}H_8Cl_3NO_6S_3$, 68.4, 168-170; IIIa, $C_{12}H_{12}ClNO_2S$, 63, 106-108; b, $C_{12}H_{14}ClNO_2S$, 76.3, 106-108; c, $C_{12}H_{14}ClNO_2S$, 58.3, 63-65; d, $C_{12}H_{11}Cl_2NO_4S_2$, 60, 96-98; e, $C_{12}H_{11}Cl_2NO_4S_2$, 55, 62.5; f, $C_{12}H_{10}Cl_3NO_6S_3$, 52, 161-164; IVa, $C_{15}H_{12}ClNO_2S$, 84, 110-114; c, $C_{16}H_{14}ClNO_2S$, 78.5, 148-151; d, $C_{15}H_{11}Cl_2NO_4S_2$, 70, 218-220; e, $C_{15}H_{11}Cl_2NO_4S_2$, 82, 148-152; f, $C_{15}H_{10}Cl_3NO_6S_3$, 85, 190-195. The mixture of 0.01 mole IIa, 30 ml C_6H_6 ,
Card 2/3

Chemical properties of aryl- ...

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B141/B101

and 0.01 mole $C_6H_5SO_3Na$ is boiled for 2 hrs, the hot solution is filtered and cooled, and V, $C_{17}H_{15}NO_5S_2$, is obtained, yield 80%, m.p. 115-118°C. The mixture of 0.01 mole IIa 30 ml C_6H_6 , and 0.01 mole phenol is boiled for 0.5 hr, poured onto ice, and VI, $C_{12}H_{10}O_3S$, is obtained, yield 90%, m.p. 36°C (from ether). When IIIa or IVa are brought into reaction with phenol, VI is obtained with yields of 75 and 88%, respectively.



[Abstracter's note: Complete translation.]

Card 3/3

MAJDA, W.

Gassing of a mine due to the stoppage of the ventilator. p. 255
(GORNICTWO, No. 3, 1956, Krakow, Poland)

SO: MONTHLY LIST OF EAST EUROPEAN ADMISSIONS (GAL) LC, Vol. 6, No. 2, Sept. 1957, Uncl.

MAJDA-GRABOWSKA, H.; OKON, K.

Benzenedisulfonic acids. Biul chim PAN 10 no.10:529-531 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

MAJDA-GRABOWSKA, H.; OKON, K.

Chemical properties of arylsulfonylammonium salts. Pt.2. Biul
chim PAN 10 no.10:533-536 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Benzenedisulfonic acids. Roczniki chemii 37 no.4:367-370 '63.

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Derivatives of benzene-1,3,5-trisulfonic acid. Pt. 1. Rocz
chemii 37 no.4:371-377 '63.

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Chemical properties of arylsulfonylammonium salts. Pt. 2. Roczniki chemii 37 no.4:379-384. '63.

JANOWSKI, H.; MAJDAN, St.; MIERZEJEWSKA, M. (Pulawy)

Studies on the immunity of pigs vaccinated with crystal violet
vaccine (CVR). Rocznik nauki rolniczej 70 no.1/4:273-275 '60.
(EEAI 10:9)

(Swine) (Immunity) (Hog cholera)
(Vaccines and vaccination)

MAJDAN, Stanislaw (Pulawy)

Experiments with lapinized hog cholera viruses applied to swine.
Rocz nauk roln wet 70 no.1/4:276-278 '60. (EEAI 10:9)

(Swine) (Hog cholera) (Vaccines and vaccination)
(Viruses)

KRZEMINSKI, Wojciech; DABROWSKI, Wladyslaw: MAJDANOWA, Zofia

Measurements with the MRA-1 tellurimeter on surveying bases
in Poland. Prace Inst geod 11 no.2:3-26 '64.

1. Submitted March 1964.

MAJDANOWA, Zofia

Nomograms for computation of refractive index
microwave range (1000-1000000 cm⁻¹)

1. Submitted March 1964

MAJDANOWSKI, S.

"A catalog of lakes in the Oder River Basin and rivers of the Baltic coast between the Oder River and the Vistula", p. 137 (Przegląd Geograficzny. Polish Geographical Review, Vol. 23, 1950/51, Warszawa)

Vol. 3, No. 3

SO: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

MAJDAŃSKI, S.

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(Czas Pisma Geograficznego, Vol. 2/1954, 1954/54, Wrocław, Poland.)

SO: Monthl. List of East European Accessions, (SEAS), 50, Vol. 3,
No. 12, Dec. 1954, Uncl.

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"Lakes of Poland." P. 17

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

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"T. Bartkowski's Z Baden Nad Jazziorem Krapa (Investigations of Krapa Lake); a Book Review." P. 167,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 20, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Acquisitions, (SEAL), 20, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"T. Sporkowski's Wyniki Dotychczasowych Badan Nad Geografią Jeziora Biskupinskiego (Results of Investigations of Biskupin Lake); a Book Review" P. 16
(PRZEWID GEOFIZYK. POLSKA GEOGRAFICZNA WIOSNA, Vol. 30, No. 2, 1954, Warszawa, Poland.)

SC: Monthly List of East European Accessions, (EAL), 20, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"T. Komar's Maly i Wielki Staw w Karkonoszach (The Small and the Great Pond in Karkonosze); a Book Review." P. 170,
(PRZEGLED GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 2, 1954, Warszawa, Poland.)

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

MAJDANOWSKI, S.

"Z. Gurski's Jezioro Muzrz i Jego Okolice Pod Wzgletem Hydrograficznym i Geomorfologicznym (Muzrz Lake and Its Area from the Hydrographic and Geomorphological Point of View); A Book Review." P. 171

(PRZEGLAD GEOGRAFICZNY. Polish GEOGRAPHICAL REVIEW, Vol. 22, No. 2, 1954, Warszawa, Poland.)

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MAJDAŃSKI, S.

"Władysław Gorczyński (1879-1955); an Obituary." P. 102,
(PRACOWNIA GEOGRAFICZNA. POLSKA GEOGRAFICZNA, Vol. 2, 1954, Warszawa,
Poland.)

SO: Monthly List of East European Accessions, (SERIAL), 10, Vol. 3,
No. 12, Dec. 1954, Uncl.

Majdanowski, Stefan

551.513.451.583.3
 81-521
 Majdanowski, Stefan. Zarys ogólny cyrkulacji atmosferycznej w czasie ostatniego
 zlodowacenia. General atmospheric circulation during the latest glacial period. 1. *Prace
 Geograficzne, Warszawa, 27(1) 53-80, 1956. 3 figs., table, 42 refs. Russian and English
 summaries p. 75-80. DLC.* The author presents a chart of the general atmospheric circulation
 during the latest glacial period, the degree of the drop of temperature and pressure, and the
 decrease of precipitation at individual latitudes. He asserts that the zonal differences in the
 cooling in the precipitation conditions in the tropics, as well as the considerable dryness of the
 atmosphere over the greatest expanses of the globe were the result of the displacement of the
 planetary circulation to the tropics, the narrowing of middle latitude zones, and the formation
 of glacial anticyclones. The considerable dryness of the atmosphere in the glacial periods
 which did not prevent the development of ice cover seems to exclude the hypothesis of a
 stronger warming up and increased air exchanges at the beginning of each glaciation. The
 author adheres to the idea that the weakening of solar activity was the direct cause of glacia-
 tion. *Subject Headings:* 1. General circulation. 2. Glacial periods. - A.M.P.

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M/JDCINSKY, Rudolf

Examination of the service life of grate bars of power plant
boilers. Energetika Cz 14 no.12:612-614 D '64.

1. Mostecke elektrarny National Enterprise, Komorany.

L 42214-66 JGS

ACC NR: AP5028688

SOURCE CODE: PO/0029/65/000/010/0414/0417

AUTHOR: Majde, Andrzej; Niepokolczycki, Mieczyslaw

ORG: none

TITLE: Use of Photo 19/1318 phototheodolite in precision ground surveys

SOURCE: Przegląd geodezyjny, no. 10, 1965, 414-417

TOPIC TAGS: photogrammetry, phototheodolite, ground survey

ABSTRACT: The Photo 19/1318 phototheodolite (Zeiss manufacture), the only unit available for photogrammetric purposes in Poland, was found to yield prints containing significant distortions in longitudinal parallaxes relative to reference marks, at times amounting to 0.3 mm. Verification experiments related such distortion to instability of internal orientation elements, more specifically to improper alignment between negative and the reference frame. To facilitate use of these negatives for precision photogrammetric surveys, the author evolves a corrective stereocomparator program involving the measurement of reference coordinates and parallaxes p and q of reference marks and all points of interest, the calculation of reference coordinates of all points on the right plate, the calculation of orientation element corrections and reference coordinate corrections (or of corrected reference coordinates) for both

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L 42214-66

ACC NR: AP5028688

plates from cited formulas, finally the calculation of terrain coordinates based on corrected values x' , z' , p (here x , z are point coordinates on the plane subject to correction). Orig. art. has: 4 tables, 3 figures, and 4 formulas.

SUB CODE: 17/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card

2/2

MANCHESTER, April 24

[illegible]

• **Prüfung** – 1. Termin: 1. April 2014, 9.00 Uhr
2. Termin: 1. Mai 2014, 9.00 Uhr

MAJONECKA, Helena

Representatives of the Millareae family in the parks of the city
of Lodz. Nauki matematyczne 1972 nr 10, 145-149, 1972

1. Department of Plant Systematics and Geography, University, Lodz.

MAJDECKA, Helena

Representatives of the Fagaceae family found in the parks
of the city of Lodz. Nauki matemat przyrod Lodz no.13:83-92
~~162~~.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet,
Lodz.

MAJECKA, Helena

Naked-seede Gynosperrae found growing in the city of Lodz.
Nauki matemat przyrod Lodz no.14:47-57 '63.

1. Katedra systematyki i Geografii Roslin, Uniwersytet, Lodz.

MAJDECKI, Tadeusz

A case of suppurative meningitis after lumbar puncture. Polski
tygod.lek. 15 no.23:879-881 6 Je '60.

1. Z Kliniki Neurologicznej A.M. w Warszawie; p.o. kierownika
Kliniki: prof. dr J.Hausmanowa-Pietrosewicz z Pracowni Warszawskiej
Zakladu Neuropatologii P.A.N.; kierownik Zakladu: prof. dr A.Kunicki,
kierownik Pracowni: doc. dr E.Osetowska
(MENINGITIS etiol)
(SPINAL PUNCTURE compl)

MAJDECKI, Tadeusz

Difficulties in differential diagnosis between multiple sclerosis and devic's disease. Acta medica polona 2 no.1:33-43 '61.

1. The Warsaw Laboratory of the Department of Neuropathology,
Polish Academy of Sciences Director: Doc. Dr. E.Osetowska.
(MULTIPLE SCLEROSIS diag) (SPINAL NERVES dis)
(OPTIC NERVE dis)

GRABOWSKA, Halina; MAJDECKI, Tadeusz

Diagnostic difficulties in Schilder's disease (considerations on a case). Neurol. etc., polska 11 no.4:521-526 1961.

1. Ze Szpitala dla Nerwowo i Psychicznie Chorych "Srebrzysko" w Gdansk-Wrzeszczu Dyrektor: dr Z. Kaminski; z Pracowni Warszawskiej Zakladu Neuropatologii Polskiej Akademii Nauk Kierownik: doc. dr E. Osetowska.

(ENCEPHALITIS PERIZXIALIS diagnosis)

MAJDECKI, Tadeusz; ZELMAN, Irmina

Atherosclerosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels. Polski tygod. lek. 16 no.30: 1151-1155 J1 '61.

1. Z Pracowni Warszawskiej Zakladu Neuropatologii PAN; kierownik Pracowni: doc. dr Ewa Osetowska.

(ARTERIOSCLEROSIS) (CORONARY DISEASES)
(AORTA dis) (BRAIN blood supply)

MAJDECKI, Tadeusz

The problem of differential diagnosis of Schilder's diffuse sclerosis from Van Bogaert's subacute encephalitis. Neurologia etc., polska 12 no.2:197-201 '62;

1 Z Pracowni Warszawskiej Zakładu Neuropatologii PAN Kierownik Pracowni:
doc. dr E. Osetowska.
(ENCEPHALITIS diag) (ENCEPHALITIS PERIAXIALIS diag)

MAJDECKI, Tadeusz

Cerebral changes in chronic alcoholism with a note on arterio-sclerosis. Pol. tyg. lek. 19 no.31:1188-1191 3 Ag'64

1. Z Zakladu Neuropatologii Polskiej Akademii Nauk; kierownik Zakladu: prof. dr. E. Osetowska.

MAJDER, Albert, Dr.

Importance of physical therapy in the prevention of abnormalities after thoracoplasty. Tuberkuloza, Beogr. 7 no.5-6:349-352 Sept-Dec 55.

1. Institut za tuberkulozu NU Slovenije-Golnik (direktor: prim dr. T. Furlan)
 - (PHYSICAL THERAPY, ther. use.
prev. of abnorm. after thoracoplasty (Ser))
 - (COLLAPSE THERAPY,
thoracoplasty, role of phys. ther. in prev. of postop.
abnorm. (Ser))
 - (POSTOPERATIVE CARE, in various dis.
tuberc., pulm., role of phys. ther. in prev. of abnorm.
after thoracoplasty (Ser))

MAJDER, Albert, Dr.

Various complications caused by lung plombages. Tuberkuloza, Beogr. 8 no.2:128-131 Mar-Apr 56.

1. Institut za tuberkulozu NR Slovenije u Golniku (direktor: prim. dr. T. Furlan).

(LUNGS, surg.

pneumolysis, postop. compl.

(COLLAPSE THERAPY,

plombage, extram. culoperiostal with plastics, postop. compl. (Ser))

(PLASTICS, inj. eff.

in extram. culoperiostal plombage of lungs for pulm. tuberc. (Ser))

MAJDER, Albert, Dr.

Nontuberculous pulmonary cavitations; differential diagnosis
of nontuberculous pulmonary cavitations. Tuberkuloza, Beogr.
8 no.5: 306-317 Sept-Oct 56.

1. Institut za tuberkulozu na Golniku (direktor: prim. dr.
Tomaz Furlan).

(LUNGS, pathol.

cavitations, nontuberc., differ. diag. (S1))

MAJDER, Albert, dr.

Lung syphilis; differential diagnosis from other lung diseases.
Tuberkuloza, Beogr. 8 no.6:391-393 Nov-Dec '56.

1. Institut za tuberkulozu NR Slovenije na Golniku (direktor:
prim. dr T. Furlan)

(SYPHILIS, differ. diag.

lung syphilis from lung dis. (Ser))

(LUNG DISEASES, differ diag.

lung syphilis (Ser))

MAJDER, Albert, Dr.

Teratoma malignum mediastini. Voj. san. pregl., Beogr, 13 no.
7-8:401-403 July-Aug 56.

1. Instituta za tuberkulozu na Golniku.
 (TERATOMA, diag.
 mediastinal teratoma (Ser))
 (MEDIASTINUM, neoplasms
 teratoma, diag. (Ser))