

MIRLECKI, T.

"Researches on the bitumen of hard coals." Biuletyn." p. 32.  
(PRZEGLAD GORNICZY. Vol. 10, No. 12, Dec. 1954. Stalinograd, Poland)

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

Mielecki, Tadeusz

Properties of ashes and slags from Upper Silesian coals.  
Tadeusz Mielecki. *Prace Geologiczne Inst. Geologicznego, Ser. B, Kowun. No. 149*, 10 pp. (1954) (English summary).

Fuel

Both ashes and slags are low in  $SiO_2$  and high in  $CaO$ ,  $MgO$ , and  $SO_3$ , but less  $SO_3$  is found in slags than in ashes. Some of the ashes contain more than 30%  $Al_2O_3$  and more than 25%  $Fe_2O_3$ . The fusion point can be as much as  $215^\circ$  lower for slags than for ashes from the same coal, owing to the lower  $SO_3$  content of former. A 3-component diagram is shown ( $SiO_2 + Al_2O_3 + Fe_2O_3$ ,  $CaO + MgO + SO_3 + R$ ) where fusion points are plotted against compn. The coeff. for the calcn. of mineral matter in coals from the compn. of slags (C.A. 46, 7790; 48, 16681) is 1.16. R. S. L.

F

4920. ASH OF UPPER SILESIA COALS. PT III. ATTEMPTS IN  
LABORATORY TO INCREASE CHARACTERISTIC TEMPERATURES OBTAINED ON FUSIBILITY  
CURVES. Mielecki, T. and Krzyzanowska, W. (Katowice: Prace Głw. Inst.  
Górn. (Proc. Chief. Inst. Min.), 1961, Komunik. 91, 7pp.). The chemical  
compositions are given of ash, fines falling through grate, and slag, for  
four Upper Silesian coals, and the relation between ash fusion temper-  
ature and the ratio of  $SiO_2 + Al_2O_3$  to  $Fe_2O_3$  in ash. Means tried for  
raising characteristic temperatures obtained in Bunte-Baum-Reerink appar-  
atus were: (a) admixture of foreign substances to the coal, (b) elimination  
of certain fractions and certain sizes, (c) extraction of some of the mineral  
matter, and (d) blending of different types of coal. (L).

MIELECKI, T.

*0 Fuel*

Fuel Abstracts  
Vol 15, No. 3  
Mar. 1954  
Natural Solid Fuels:  
Sources and Properties

1928. SULPHUR CONTENT OF COALS OF UPPER SILESIA COAL DISTRICT.  
Mielecki, T. (Katowice: Mił. Inst. Wegl. (Bull. Inst. Ind.), 1950,  
Kamunik, 65, 5pp.; abstr. in Chem. Abstr., 1953, vol. 47, 959f). The  
different forms of sulphur occurring in coal and the changes which they  
undergo when the coal is utilized are described. The analytical methods  
for determining the various forms of sulphur in coal are also given.  
Extensive tests have shown that the total sulphur content of coals of the  
Upper Silesia coal district varies between 1.15 and 2.59% and averages  
1.245% for the whole district. The content of volatile sulphur may vary  
between 60 and 90% of the total sulphur. Pyritic sulphur may vary between  
20 and 90% of the total, while organic sulphur is fairly constant. Assuming  
that 55% of the total sulphur is pyritic sulphur, 0.68% pyritic sulphur or  
1.27% pyrites would be contained in the average coal. C.A.

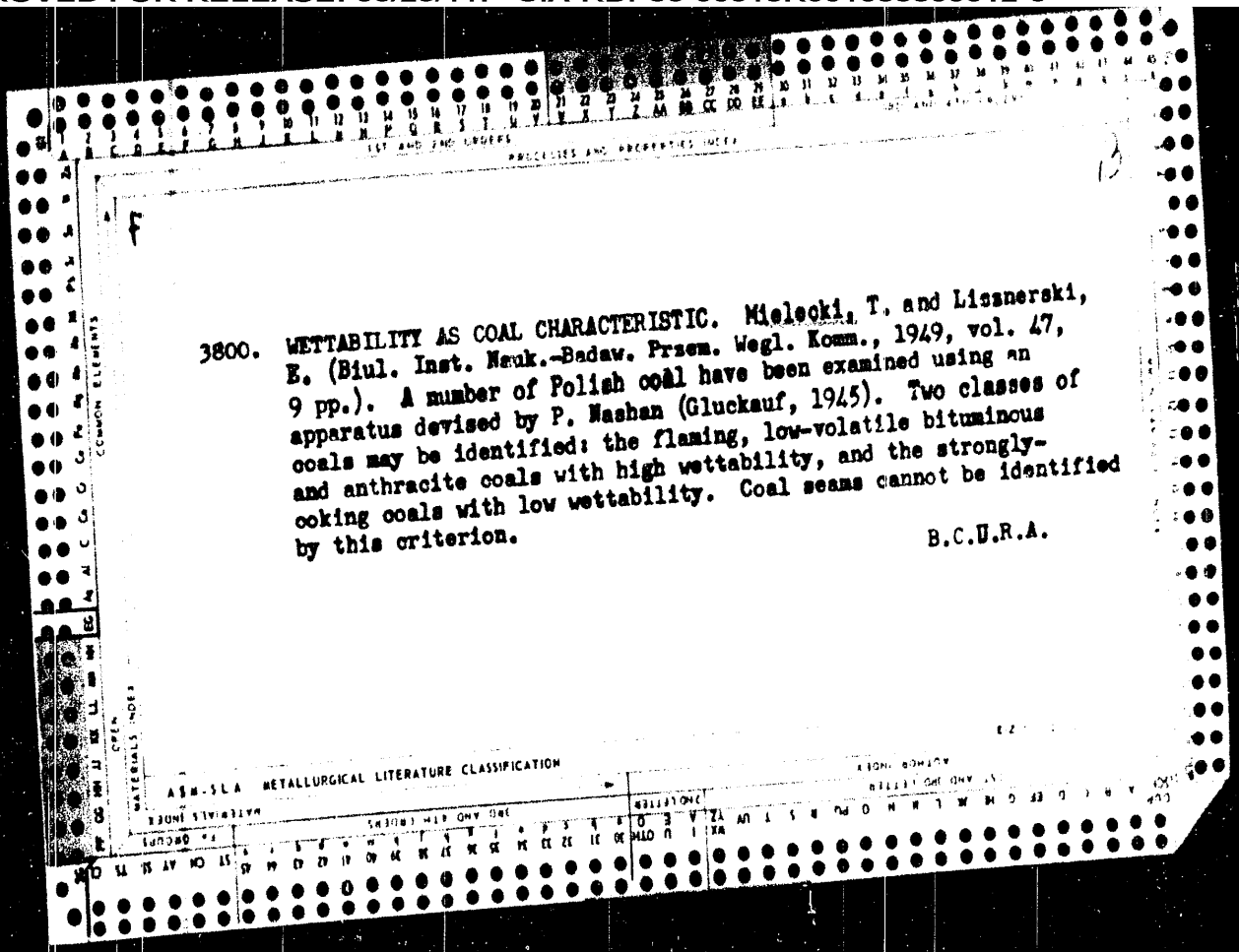
MIELECKI, Tadeusz

Chemical Abst.  
Vol. 48 No. 3  
Feb. 10, 1954  
Fuels and Carbonization Products

(3)

Average content of mineral matter in Upper Silesian coals, determined by the calorimetric method of Brinshald. Tadeusz Mielecki and Edward Lisznerski. *Biol. Inst. Weglowego (Katowice), Kommu.* No. 56, 27 pp. (1949).— These values are about 15% greater than the ash content. The data are tabulated and plotted in charts showing the heat of combustion of the carbonaceous matter as a function of the ash content for coals from 86 pits in the above region. From the curves, which are straight lines, the heat of combustion of coal from any one of the pits can be obtained with an error of about 50 cal. if the ash content of the coal is known.  
Bruno C. Metzner

11-16-54  
JP



3800. WETTABILITY AS COAL CHARACTERISTIC. Mielecki, T. and Lissnerski, E. (Biol. Inst. Nauk.-Badaw. Przem. Wezl. Komm., 1949, vol. 47, 9 pp.). A number of Polish coal have been examined using an apparatus devised by P. Nishan (Gluckauf, 1945). Two classes of coals may be identified: the flaming, low-volatile bituminous and anthracite coals with high wettability, and the strongly-coking coals with low wettability. Coal seams cannot be identified by this criterion.

B.C.U.R.A.

ASM-55A METALLURGICAL LITERATURE CLASSIFICATION

63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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1ST AND 2ND ORDERS

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85TH AND 86TH ORDERS

87TH AND 88TH ORDERS

89TH AND 90TH ORDERS

91ST AND 92ND ORDERS

93RD AND 94TH ORDERS

95TH AND 96TH ORDERS

97TH AND 98TH ORDERS

99TH AND 100TH ORDERS

ca

21

**Rapid method for determining total moisture in peat and brown coal.** Tadusz Mielecki. *Pracelnik Górniczy* 5, No. 1, 28-31 (1949). A 100 g. sample of the peat or brown coal triturated to less than 1 mm. particle size is placed in a flask and 200 cc. of denatured alc. is added. The whole is shaken for 5 min. and left to stand for 20 to 1 min. The liquid is poured off into a cylinder, heated or cooled to a given temp. (e.g. 20°), then agitated and its density measured with an areometer calibrated in the range 0.8-0.9, the reading being accurate within 0.001. The percent of total moisture is calculated from the approx. equation: % moisture =  $974 \times d_{20} - 791.3$  or read off from a chart based on this equation. The max. error is  $\pm 5\%$ . Since the liquid decanted after 30 min. is only about 70 cc., a precision areometer can not be used because it would be too long.

Bruno C. Metzner

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

5TH AND 6TH ORDERS

7TH AND 8TH ORDERS

9TH AND 10TH ORDERS

11TH AND 12TH ORDERS

13TH AND 14TH ORDERS

15TH AND 16TH ORDERS

17TH AND 18TH ORDERS

19TH AND 20TH ORDERS

21ST AND 22ND ORDERS

23RD AND 24TH ORDERS

25TH AND 26TH ORDERS

27TH AND 28TH ORDERS

29TH AND 30TH ORDERS

31ST AND 32ND ORDERS

33RD AND 34TH ORDERS

35TH AND 36TH ORDERS

37TH AND 38TH ORDERS

39TH AND 40TH ORDERS

41ST AND 42ND ORDERS

43RD AND 44TH ORDERS

45TH AND 46TH ORDERS

47TH AND 48TH ORDERS

49TH AND 50TH ORDERS

51ST AND 52ND ORDERS

53RD AND 54TH ORDERS

55TH AND 56TH ORDERS

57TH AND 58TH ORDERS

59TH AND 60TH ORDERS

61ST AND 62ND ORDERS

63RD AND 64TH ORDERS

65TH AND 66TH ORDERS

67TH AND 68TH ORDERS

69TH AND 70TH ORDERS

71ST AND 72ND ORDERS

73RD AND 74TH ORDERS

75TH AND 76TH ORDERS

77TH AND 78TH ORDERS

79TH AND 80TH ORDERS

81ST AND 82ND ORDERS

83RD AND 84TH ORDERS

85TH AND 86TH ORDERS

87TH AND 88TH ORDERS

89TH AND 90TH ORDERS

91ST AND 92ND ORDERS

93RD AND 94TH ORDERS

95TH AND 96TH ORDERS

97TH AND 98TH ORDERS

99TH AND 100TH ORDERS

24

Full Carbonization 21

Upper Silesian coal ashes. II. Tadeusz Mielecki. *Biul. Inst. Nauk-Bodawczego Przemyslu Węglow. Komun.* No. 25, 3-12(1948); cf. *C.A.* 46, 11830h.—The work represents the project of the Government Office of "Polish Standards" for establishing standard methods of analysis for coal ashes. M. found that both the British Standard formula (1942) and the method based on chem. compn. can be applied. Also Brinsmaid method and the Parr formula (cf. Schuster, *C.A.* 25, 5272) are suitable for detg. approx. mineral matter.

Application of the British Standard formula in the Polish standard is suggested. M. found that chem. compn. and melting temp. of the ash may serve for characterization purposes of the seam or group of seams. A. J. Pikor



MIELECKI, T.

156. CHLORINE CONTENT OF POLISH COALS. Mielecki, T. (Katowice: Bull. Inst. Nauk.-Bad. Przem. Wogl. (Bull. Inst. Res. Coal Ind.), 1948, Komunik. 36, Sp. 1. abstr. in Chem. Abstr., 1954, vol. 48, 977). The chlorine content of coals from upper Silesian mines as determined by the British Standard Analysis method, ranges from 0 to a maximum of 0.025% in anthracite and subbituminous beds (Lyman type), with the exception of a few seams where it reaches 0.19%. In coal seams it reached 0.175% but generally does not exceed 0.1%.

C.A.

CA

21

The influence of ash and chemical substances on the caking tendency of coal. Tadeusz Mielecki. *Biol. Inst. Nauk. Badawczego Przemysłu Węglów*. (Katowice) No. 2, Komun. No. 17, 1-0(1947) (English summary).--The caking value of coal as detd. by the Roga method (C.A. 26, 2571) decreases directly with the amt. (5-50%) of inorg. substances added to the coal. The addn. of pyrites proved to be more effective

than kaolin or  $\text{CaCO}_3$ , while S in concns. up to 10% suppressed caking completely in most cases. The higher the natural ash content of the coal from the same mine, the lower the caking value. In a noncaking coal, the caking value rose from 0 to about 10 upon the addn. of 10-20% of  $\beta, \beta$ -dinaphthyl sulfone. This is probably due to the phys. properties of the above compd., particularly its foaming power, rather than chem. action. Bruno C. Metzner.

10

ca

The reaction of *o*- and *p*-nitrotoluene and *o*-nitrophenol with glycerol and hydrochloric acid. T. Mazoni, T. Mielecki and E. Sucharda. *Roczniki Chem.* 16, 519-22 (in German 522-3) (1936). *o*- and *p*-Nitrotoluene and *o*-nitrophenol were heated with glycerol and HCl in the sealed tubes to 160-170°. From *o*-nitrotoluene there was obtained 6-chloro-8-methylquinoline, m. 65.5°. From *p*-nitrotoluene 2 compds. were obtained: 6-methyl-8-chloroquinoline, m. 62.5°, and 6-methylquinoline. From *o*-nitrophenol, 6-chloro-8-hydroxyquinoline, m. 124°, and 8-hydroxyquinoline were obtained in almost equal quantities. M. Wojciechowski

ASW 51.8 METALLURGICAL LITERATURE CLASSIFICATION

10

MIELECKI, Andrzej

Carcass quality and calculation of fattening Polish merino wether lambs depending on the amount of green food in ther diet. Roczniki Wyz Szkola Rol Poznan no.12,227-245 '62.

1. Katedra Szczegolowej Hodowli Zwierzat, Wyzsza Szkola Rolnicza, Poznan.

MIELCZENSKI, H., major

Directed targets; based on Western press. Wojsk przegl 15 no.10:  
43-53 0'61.

BASINSKI, Tadeusz, mgr inz.; MIELCZARSKI, Aleksander, mgr inz.

Underwater research by diving. Gosp wodna 23 no.4:163-164 Ap '63.

1. Zaklad Budownictwa Morskiego, Instytut Budownictwa Wodnego,  
Polska Akademia Nauk, Gdansk.

MIELCZAREK, Leslaw

Calculation method of the excitation of a direct current electric machine with uneven air slot. Elektryka Lodz no.3:3-9 '58.

1. Zaklad Maszyn Elektrotechnicznych i Transformatorow,  
Politechnika, Lodz.

MIELCZAREK, Cezary [deceased]

Properties of powder from silver-zinc alloy. *Chemia stosow*  
8 no. 2:191-208 '64.

1. Department of Physical Chemistry, Technical University,  
Szczecin.



MIELCARZEWICZ, Edward, dr inz.

Economics of hot cooling of furnaces based on examples taken from ironworks. Gosp wodna 22 no.11:509-512 N '62.

1. Katedra Wodociagow i Kanalizacji, Politechnika, Wroclaw.

MIELCARZEWICZ, Edward, dr inz.

Application of cooling installations with vaporizing device in steel-works. Gosp. wodna 22 no.10:439-445 0 '62.

1. Katedra Wodociagow i Kanalizacji, Politechnika, Wroclaw.

MIELCARZEWICZ, Edward, dr inz.

Hot cooling of construction elements of foundry furnaces.  
Gosp wodna 22 no.9:397-400 S '62.

1. Katedra Wodociagow i Kanalizacji, Politechnika, Wroclaw.

NIELCZYNSKI, S.

"Calculating total pressure loss in a closed water-pipe system."  
Gaz, Wodna I Technika Sanitarna, Warsaw, Vol 28, No 4, Apr. 1974, p. 108

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1974, III. of Congress

MIELCARZEWICZ, E.

"Calculating the Loss of Pressure in a Closed Water Pipe Net by the Application of the Method of Alternate Approximation." p. 144 (GAZ, WODA I TECHNIKA SANITARN, Vol. 27, No. 5, May 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October 1953. Unclassified.

MIEICARSKI, Mieczyslaw; TAUBE, Mieczyslaw

The extraction of uranium and plutonium chlorides from fused salt media. Nukleonika 7 no.9:595-597 '62.

MIELCAREK, Wladyslaw, mgr inz.

Transistor pulse meters. Laczosc Wroclaw 5:54-55 '62.

1. Instytut Tele-i Radiotechniczny, Warszawa.

MIELCAREK, Wladyslaw, inz.

Transistor pulse counter. Prace Inst teletechn 6 no.3:39-56  
'62.

1. Zaklad Miernictwa, Instytut Tele- i Radiotechniczny, Warszawa.



HEFTMAN, Wladyslaw R.; KOLODZIEJ, Jan; MIELCAREK, Stanislaw

Our observations on some problems of subphrenic abscesses.  
Roczn. Pom. akad. med. Swierczewski 10:349-357 '64.

1. Z II Kliniki Chirurgicznej Pomorskiej Akademii Medycznej  
(Kierownik: prof. dr med. Wladyslaw Heftman) i z Zakladu  
Radiologii Panstwowego Szpitala Klinicznego nr 2 w Szczecinie  
(Kierownik: dr med. Stanislaw Mielcarek).

HEFTMAN, Wladyslaw Rafal; MROZOWSKI, Dymitr; MIELCAREK, Stanislaw

Our remote results in the use of choledochoduodenostomy and other surgical fistulae joining the biliary tract with the digestive system. Roczn. pom. akad. med. Swierczewski 9: 221-232 '63.

1. Z II Kliniki Chirurgicznej Pomorskiej Akademii Medycznej  
Kierownik: prof. dr W. R. Heftman i z Zakladu Radiologii  
Pomorskiej Akademii Medycznej Kierownik: prof. dr nauk med.  
Cz. Murczynski.

(COMMON BILE DUCT) (BILIARY TRACT)  
(GASTROINTESTINAL SYSTEM) (SURGERY, OPERATIVE)

MIELCAREK, Stanislaw (Bydgoszcz)

Electric shocking of animals in cow barns. Energetyka Pol  
17 no.1:29 '63.

MIEKUS, Kazimierz

Problems of amortization and accumulation of manure. Postepy nauk  
roln 9 no.5:79-87 S-0 '62.

MIEKUS, Kazimierz

Some new problems of labor productivity in agriculture. Postępy  
nauk roln 8 no.1:41-58 '61. (EEAI 10:8)  
(Agriculture)

MEYER, K.

AGRICULTURE

periodicals: ZAMBIAN JOURNAL OF AGRICULTURE, No. 6, 1958  
MEYER, K. Methods of research on the productivity of pastures. p. 51

Monthly List of East European Accessions (U.S.S.R.) Vol. 8, no. 5  
May 1958, Includ.

On the relation between ...

P/045/62/021/001/002/002  
B137/B138

where

$$\varphi_n = \arccos \frac{1}{\sqrt{1 + \frac{R^{*2}}{4\omega_n^2 L^{*2}}}}$$

$$r_n = \sqrt{1 + \frac{R^{*2}}{4\omega_n^2 L^{*2}}} \quad \text{and} \quad c_0 = \sqrt{\frac{L\delta}{2b_0 R_0}}$$

$v_n$  is the phase velocity, and  $\omega_n$  the cyclic frequency of the n-th harmonic. The author thanks Professor R. S. Ingarden for interest and discussions. There are 3 references: 2 Soviet-bloc and 1 non-Soviet-bloc.

ASSOCIATION: Department of Physics, College of Agriculture in Wrocław

SUBMITTED: June 7, 1961

Card 3/3

P/045/62/021/001/002/002  
 B137/B138

On the relation between ...

densities of resistance, inductance and capacitance, respectively. By using the elasticity law for the tube and Hooke's law for the liquid,  $C^* = 2\pi QR_0^3/E_n \delta$ ,  $L^* = b/\pi R_0^2$  and  $R^* = 8\eta/\pi QR_0^4$ . For  $(R - R_0)/R_0 \ll 1$ , the elasticity law for a cylindrical tube reads:  $p - p_0 = E_n \delta (R - R_0)/R_0^2$ , where  $p$  and  $p_0$  are the internal and the external pressure, respectively, and  $E_n$  is the elastic modulus of the tube wall. The pressure gradient also obeys the telegraph equation. Since the internal pressure in the case of blood circulation is a periodic function of time, it can be represented by a Fourier series. The same holds for the pressure gradient. The electrical analog to the pressure gradient is voltage, while current can be regarded as the analog to  $\dot{Q} = \partial Q/\partial t$ . Using the theory of unsteady electric currents, the author obtains for the  $n$ -th harmonic of  $\dot{Q}$ :

$$\dot{Q}_n = -p_{0n} \left( \frac{\omega_n}{v_n} + \alpha e^{-i\frac{\pi}{2}} \right) \frac{R_0^2 \pi}{bc_0} r_n \left\{ e^{-anx} e^{i \left[ \omega_n \left( t - \frac{x}{v_n} \right) + \frac{\pi}{2} + \varphi_n \right]} - e^{-anx} e^{i \left[ \omega_n \left( t + \frac{x}{v_n} \right) + \frac{\pi}{2} + \varphi_n \right]} \right\} \quad (18)$$



F/045/62/021/001/002/002  
B137/B138

AUTHOR: Miękiś, Stanisław

TITLE: On the relation between pressure and flow in an elastic tube

PERIODICAL: Acta Physica Polonica, v. 21, no. 1, 1962, 45-49

TEXT: As has been shown by the author in previous papers (Phys. Med. Biol., 6, no. 1, 103 (1961); Acta phys. Polon., 20, 821 (1961)), an unsteady viscous flow through an elastic tube (e.g., blood vessel) can be described by the telegraph equation:

$$\frac{\partial^2 Q}{\partial t^2} + 8\eta/bqR_0^2 \frac{\partial Q}{\partial t} - E\delta/2bqR_0 \frac{\partial^2 Q}{\partial x^2} = 0$$

where  $Q(x,t)$  is the mass of the liquid which has crossed the section  $x = \text{constant}$  between the moment in time  $t_0$  (tube radius  $R_0$ ) and time  $t$  (tube radius  $R(x,t)$ ),  $b$  is connected with the velocity profile,  $\eta$  is the viscosity,  $E$  the modulus of elasticity of the tube wall,  $\delta$  the wall thickness and  $q$  the density of the fluid. The electrical telegraph equation reads:

$$\frac{\partial^2 Q}{\partial t^2} + R^*/L^* \frac{\partial Q}{\partial t} - 1/L^* C^* \frac{\partial^2 Q}{\partial x^2} = 0$$

Card 1/3

MIEKISZ, S.

On the dispersion of the propagation velocity of a disturbance in a liquid flowing through elastic walled vessels. Acta physica pol 20 no.10:827-830 '61.

1. Chair of Physics, High School of Agriculture, Wroclaw.  
(Fluids)

MIEKISZ, S.

Non-stationary flow of a viscous fluid through vessels having elastic walls. Linear approach. Acta physica pol 20 no.10:821-825 '61.

1. Chair of Physics, High School of Agriculture, Wroclaw.

(Fluids) (Viscosity)

PYTASZ, Marian; FRITZ, Waldemar; MIEKISZ, Stanislaw

Circulation of P32 in the kidney and in other organs. Acta physiol.  
polon.11 no.4:525-545 '60.

1. Z Zakladu Fizjologii AM we Wroclawiu. Kierownik: prof.dr.  
A. Klisiecki; z Zakladu Fizyki W.S.R. we Wroclawiu. Kierownik:  
z.prof.dr. S. Przystalski.  
(PHOSPHORUS urine)

MASŁOWSKI, Piotr; MIEKIEWSKI, Eugeniusz

Role of hormones in microscopic chemical method of pregnancy test.  
Acta physiol Pol 5 no.1:83-92 '54. (EEAL 3:7)

1. Z Zakładu Fizjologii Akademii Medycznej w Poznaniu. Kierownik:  
prof. dr E.Czarnecki i z Zakładu Fizjologii Pomorskiej Akademii  
Medycznej w Szczecinie. Kierownik: doc. dr E.Mietkiewski.  
(PREGNANCY TESTS.

\*form of crystals in urine of pregn. women with added  
boric acid)

MIEHR, W.

"Furnaces for firing crucibles". Tr. from the German, p. 103, (SZKLO I CERAMIKA, Vol. 4, No. 3, Mar. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 5, May 1955, Uncl.

MIEDZYRZECKI, ARTUR

GEOGRAPHY & GEOLOGY

MIEDZYRZECKI, ARTUR. Powrot do Sorrento. (Warszawa) Wydawn. Ministerstwa  
Obrony Narodowej (1958) 136 p. (Return to Sorrento. illus.)  
MIDW Not in DLC

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 5,  
May 1959, Unclass.

MIEDZYPBRODZKI, Tadeusz, mgr inz.

Aluminum foil and possibilities of its use in chemical laboratories.  
Chemik 15 no.2:51-53 F '62.

1. Laboratorium Badawczo-Doswiadczone Walcowni Metali Kety, Kety.



MIEDZYBLOCKI, Wieslaw

Porcus plastic laminata. Chir. narzad. ruchu ortop. Pol. 30  
no.1:107-110 '65.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu  
(Kierownik: prof. dr. med. W. Dega).

MIEDZYBLOCKI, Wieslaw, Inz., mgr.; ZUK, Leksander, lek.

Evaluation of ankle hinges in spiral braces. Chir. narz.  
ruchu 21 no.3:324-328 1956.

1. Z Klin. ortoped. A.M. w Poznaniu. Kier. prof. dr. W. Doga.  
(ORTHOPEDICS, apparatus and instruments,  
braces, evaluation of ankle hinges (Pol))

STRZYEWSKI, H., KROL, J.: BERNARDCZYK, K, MIEDZYBLOCKI, W., LUCZEWSKI, B.

Evaluation of conditions following amputation of the foot with special reference to functional conditions and to orthopedic appliance. Chir.narz. ruchu 20 no.3:296-230 '55.

1. Z Działu Naukowo-Doswiadczalnego Zarządu Przemysłu Ortopedycznego w Poznaniu, Kierownik: prof. dr W. Dega, i z Kliniki Ortopedycznej A M w Poznaniu, Kierownik: prof. dr W. Dega. Poznan, ul. Dzierzynskiego 135.

(AMPUTATION,

foot funct.rehabil. & orthopedic appliance)

(FOOT, surgery,

amputation, funct. rehabil. & orthopedic appliance)

WIEDZMIŁECKA-TRZASKOWSKA, I.

Production of streptomycin on laboratory scale. Włodzimierz Kaczmarski, Wanda Woźniak, Dawid Rosenzajn, and Izabella Międzywiecka-Trzaskowska (Państwowy Zakład Hig. Warsz.) *Med. Doświadczalna i Mikrobiol.* 6: 1-12 (1934).—Of the 21 strains of *Streptomyces* tested for streptomycin production only the ones belonging to *S. griseus* produced the antibiotic. Autored yeast ext. and corn ext. are the best N sources. NaCl, CaCO<sub>3</sub>, and K<sub>2</sub>HPO<sub>4</sub> are essential for growth. The highest yield was 1760 g./ml. J. Z. Roberts

KAPITANCZYK, Kazimierz; MIEDZINSKI, Mieczyslaw; PFLANTZ, Jutta

Determination of carbon in sulfur in steel from one assay.  
Chemia Poznan no.2:47-57 '64.

1. Department of General Chemistry, Technical University, Poznan.

KAPITANCZYK, Kazimierz; MIEDZINSKI, Mieczyslaw

Conductometric determination of carbon in steel. Chemia Poznan  
no.2:33-46 '64.

1. Department of General Chemistry, Technical University, Poznan.

MIEDZINSKI, Mieczyslaw

Polarographic determination of copper in steel in the presence of complex iron. Chemia Poznan no.2:27-32 '64.

1. Department of General Chemistry, Technical University, Poznan.

POLAND

STEFAN BODZKI, Kazimierz, Dr., MSc, Tadeusz, and LESZKOWSKI, Leslaw; Chair of Pharmacology (Katedra Farmakologii) Veterinary Division (Wydział Weterynaryjny) (Director: Docent Dr. Tadeusz BARZDOLINSKI) and the Chair of Feed Sciences (Katedra Paszoznawstwa) of the Zoot[iology?] Division (Wydział Zoot[iology?]) (Director: Prof. Dr. Mieczyslaw CENA), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Wrocław

"Intoxication of a Heifer with Chaerophyllum."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 6, Jun 63, pp 309-310

Abstract: [Authors' English summary] Authors describe a case of a heifer's intoxication with *Chaerophyllum bulbosum* ending in violent death. Section revealed congestion of the mucous membrane of the small intestine and congestion and oedema of the liver. *Chaerophyllum* roots were found in gastric contents, and *Chaerophyllum* stalks were found twice in hay samples. No early manifestations of the poisoning could be obtained. The 11 references contain 5 Polish, 4 Soviet, and one each German and English.

1/1



[POLAND]

BOBIEN, Zenon, Dr. and MIEDZOBRODZKI, Kazimierz, CHAIR OF Pharmacology (Katedra Farmakologii), Veterinary Division (Wydział Weterynaryjny), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Wroclaw (Director: Docent, Dr. Tadeusz GARBULINSKI)

"Cases of Animal Poisoning in the Zoological Gardens in Poland."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 3, Mar 63, pp 136-137.

Abstract: [Authors' English summary modified] Cases of poisoning of animals in the zoological gardens of Poland are rare. There were no cases of poisoning reported in 1949-1951. In the years 1952-1960, toxicological examination of 57 animals (25 species) revealed two cases of poisoning of peacocks with zinc phosphide, and one case of unintentional intoxication with carbon oxide of 4 monkeys, a cat, and a gray rat. There are four Polish references.

[1/1]

1/1

POLAND

NIEDZOBRODZKI, Kazimierz, Dr. [Affiliation not given]

"A Case of Poisoning of Cows with Henbane."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 9, Sep 62,  
pp 536-537.

Abstract: [Authors English summary modified]. Eight cows exhibited sudden pathological symptoms following feeding with green forage containing shoot parts of henbane (*Hyoscyamus niger* L.). Some exhibited particularly strong symptoms of nervous excitation, and four had to be slaughtered. Botanical examinations of the rumen contents revealed the presence of about 0.7 percent of shoot parts, and a sample of green forage contained the henbane with its characteristic flowers. Of the ten references one is in English, one in German, two in Soviet, and the rest in Polish language periodicals.

1/1

*M. J. ...*

... poisoning of poultry with zinc phosphide. Z. Babin and  
K. Michalski (Wyzna, Szlach, Polna, Krakow)  
... 1958-59 poisoning by Zn<sub>3</sub>P<sub>2</sub> (1957) ... In the years  
1958-59 poisoning by Zn<sub>3</sub>P<sub>2</sub> in Poland caused the death of  
22,000 poultry, 88 horses, 104 horses, and 84 cattle. Most  
frequently poisoned were chickens, ducks, geese, turkeys,  
and pigeons. Poisoned poultry died in the course of a few  
hours following the intake of 1. Wheat treated with P was  
a major cause of the poisoning.

2

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MIEDZINSKI T., RZUCIOLO L., LAWYNOWICZ K.

Badania doświadczalne nad pratkami gruźlicy, wyodrębnionymi z  
tocznia skóry w czasie leczenia kalcyferolem. [Experimental  
studies on tubercle bacilli isolated from cutaneous lesions  
of lupus vulgaris during calciferol therapy] Med. dosw.  
mikrob. 2:3-4 1950 p. 554-61.

2. Of the Dermatological Clinic of the Medical Academy and of  
the Institute of Tuberculosis in Warsaw.  
CZWL Vol. 20, No. 10 Oct 1951

COUNTRY : Poland B-9  
 CATEGORY :

ABS. JOUR. : RZKhim., No. 22 1959, No. 27817

AUTHOR : Krause, A. and Miedzinski, M.  
 INST. : Not given  
 TITLE : The Effect of Trace Elements on the Catalytic Activity of Zinc Hydroxide

ORIG. PUB. : Roczniki Chem, 32, No 5, 1999-1201 [sic] (1958)

ABSTRACT : The authors have investigated the decomposition of  $H_2O_2$  at  $57^\circ$  in the presence of  $Zn(OH)_2$  with additions of traces of  $Mn(2+)$  and  $Co(2+)$ .  $Zn(OH)_2$ ,  $Mn(2+)$ , and  $Co(2+)$  by themselves exhibit insignificant activity. Of the mixtures tested, the most effective in the above reaction was found to be a catalyst of the following composition:  $0.1 \text{ gm } Zn(OH)_2 + 2 \cdot 10^{-6} \text{ gm } Co(2+) + 2 \cdot 10^{-4} \text{ gm } Mn(2+)$ .

O. Polotnyuk

CARD: 1/1

ILLEGIBLE

MIEDZINSKI, Jan, mgr. ANZ.

Defending books. Drogownictwo 16 no. 11 1963 265 N 61.

NIEDZINSKI, J.

Profit resulting from the activity of the Road Construction Institute.  
(To be contd)

P. 44. (BUDOWNICTWO PRZEMYSLOWE) (Warszawa, Poland) Vol. 13, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958



NIEDZINSKI, J.

The tasks and work of the Scientific Documentation and Information Section of the Road Construction Institute. (To be contd.)

Biuletyn. p. 19 (Drogownictwo. Vol. 12, no. 10, Oct. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (MEEA) IC. Vol. 7, no. 2,  
February 1956

MIEDZINSKI, Jan W. [deceased]; PESAREK-MIEDZINSKA, Danuta

Hyperthyreosism in pregnant women. Ginek. Pol. 30 no. 12:1433-1437 D ' 65.

I. Z I Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy AM w Warszawie (Kierownik: prof. dr. med. W. Hartwig) i z II Kliniki Poloznictwa i Chorob Kobiacych AM w Warszawie (Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; PISAREK-MIEDZINSKA, Danuta; MIEDZINSKI, J.K.  
[ deceased]

Effect of normal and complicated pregnancy on erythrocytes  
fixation by triiodothyronine labeled by I-131. Ginek. Pol.  
36 no. 12:1349-1355 D ' 65.

1. Z II Kliniki Położnictwa i Chorob Kobięcych AM w Warszawie  
(Kierownik: prof. dr. med. I. Roszkowski) i z Zakładu Izotopów  
i Katedry Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
w Warszawie (Kierownik: prof. dr. med. W. Hartwig).

MIEDZINSKI, Jan. W. [deceased]

Functional relation of sex hormones to the thyroid gland. Ginek.  
Pol. 36 no.7:797-802 J1'65.

1. Z I Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
Akademii Medycznej w Warszawie (Kierownik: prof. dr. med.  
W. Hartwig).

MEYDYNIA, Jan V.

The progress in thyroid function tests in pregnancy. *Wiad Lek.*  
35 no.4s(69-71) 11-9/64

I. Z I Kliniki (Główny Szpitalny Szpital Specjalistyczny  
Akademii Medycznej w Warszawie (Kierownik prof. dr. med.  
W. Hartwig).

PISAREK-MIEDZINSKA, Danuta; MIEDZINSKI, Jan W.

Studies on anti-thyroid antibodies in parturient women and newborn infants. Ginek. Pol. 35 no.4:523-527 01-Ag '64

1. 2 II Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. I. Roszkowski) i z I Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. W. Hartwig).

GASTOROWSKI, WIKTOR, NIEDZINSKI, JAN

The usefulness of the clinical test of  $T_4$  (B1-3) and of triiodothyronine uptake by erythrocytes. Pol. tyg. lek. 19 no.43:1633-1636 1960 164

1. Z Zakładu Izotopów i z Kliniki Chirurgii Wewnętrznej Szpitala Doskonalenia Lekarzy Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. Mladený Harberg).

MIEDZINSKI, Franciszek; ZAK, Tadeusz, lek. med.

Therapeutic failures in the treatment of gonorrhoea. *Przegl. dermat.*  
52 no.2:111-116 Mar-Apr '65

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdansk  
(Kierownik: prof. dr. F. Miedzinski) i z Przychodni Skorno-  
Wenerologicznej w Elblagu (Kierownik: lek. med. T. Zak).



MIEDZINSKI, Franciszek; BOWSZYC, Jerzy

Modern treatment of syphilis in the light of clinical observations and laboratory studies. Przegl. dermat. 49:247-256 '62.

1. Z Kliniki Dermatologicznej AM w Gdansk Kierownik: prof. dr F. Miedzinski.

(SYPHILIS)

MIEDZINSKI, Franciszek; WIEWIORKOWSKA, Lilla

Certain considerations regarding the problem of skin tuberculosis.  
Przegl.derm. Warsz. 47 no.6:461-467 H-D '60.

1. Z Kliniki Dermatologicznej A.M. w Gdansk, Kierownik: prof.dr  
Fr. Miedzinski.  
(TUBERCULOSIS CUTANEOUS)

MIEDZINSKI, Franciszek

---

Recent views on the classification and histogenesis of ectodermal skin neoplasms. Polski tygod.lek. 15 no.40:1544-1547 3 0 '60.

1. Z Kliniki Dermatologicznej A.M. w Gdansk; kierownik: prof.  
dr Fr. Miedzinski.  
(SKIN NEOPLASMS)

MIEDZINSKI, Franciszek; ANISIMOWICZ, Zofia

On the problem of exfoliative dermatitis in newborn infants  
(erythroderma desquamativum leineri). Przegl.derm.,Warsz.46  
no.5:469-475 S-0 '59.

1. Z Kliniki Dermatologicznej A.M. w Gdansk. Kierownik: prof.  
Fr. Miedzinski.

(ERYTHRODERMA in inf.& child.)

MIEDZINSKI, Franciszek

Clinical picture of Melkersson-Rosenthal syndrome. Przegl. dermat., Warsz.  
8 no.4:435-446 July-Aug 58.

1. Z Kliniki Dermatologicznej A. M. w Gdansk. Kierownik: prof. dr Fr.  
Miedzinski. Adres: Gdansk, Klinika Dermatologiczna Akademii Medycznej,  
Debinki 71a.

(FACIAL PARALYSIS

Melkersson-Rosenthal synd., clin. findings (Pol))

(TONGUE

same)

EXCERPTA MEDICA Sec. 13 Vol. 11/7 Dermatology July 57

1773. MIEDZINSKI F. and KOZAKIEWICZ J. Dermatol. Klin., Med. Akad., Gdansk.  
\*Zur Kenntnis der Hyalinosis cutis et mucosae. Hyalinosis of the skin  
and mucosae DERMATOLOGICA (Basel) 1957, 114/2 (103-112) Hess. C  
A description is given of a further observation of hyalinosis cutis et mucosae, and  
a short discussion of a few pathogenetic problems. The reports so far available  
provide no clue as to the nature of its occurrence.

*MIEDZINSKI, FRANCISZEK*

MIEDZINSKI, Franciszek; MARKIEWICZ-SZUMSKA, Aisza

Epidemiological problems in early syphilis. Przegl. dermat., Warsz.  
7 no.4:333-338 July-Aug 57.

1. Z Kliniki Dermatologicznej A. M. w Gdansk. Dyrektor: prof. dr  
Fr. Miedzinski. Z Wojewidzkiej Przychodni Dermatologicznej w Gdansk.  
Kierownik: dr A. Markiewicz-Szumaska.

(SYPHILIS, epidemiol.  
in Poland, early stages (Pol))

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CONT

the literature, they discuss the question of whether the m.f. d'emb'ée should be regarded as a neoplastic process. They emphasize that the clinical symptoms alone are not sufficient to distinguish m.f. d'emb'ée from a reticulo-sarcoma, but that the histological structure, being the only definite criterion at the present time, shows it to be a reticulo-endotheliosis. On the basis of extensive investigations, it is still to be proved how far a m.f. can become a reticulo-sarcoma. The m.f. seems to have a markedly retarded progress in older persons, perhaps owing to the weaker reactivity of the RES in old age.



EXCERPTA MEDICA Sec.13 Vol.11/3 Dermatology, etc. Mar 57

768. MIEDZINSKI F. and GOLEBIEWSKA I. Dermatol. Klin., Med. Akad., Gdansk.  
\*Uber Mycosis fungoides im Licht ihres klinischen Verlaufs. Fungoid  
mycosis, with reference to its clinical course DERMATOL-  
OGICA (Basel) 1956, 112/2 (119-129) Tables 1 Illus. 2  
On the basis of a comparative analysis of 2 of the authors' own observations (one  
mycosis fungoides d'emblée and one m.f. erythrodermica), and with reference to

EXCERPTA MEDICA Sec 13 Vol. 11/5 Dermatology May 57

1033. MIEDZIŃSKI F. and PAWŁOWSKI St. Dermatol. Klin., Med. Akad., Gdańsk.  
\*Beitrag zur Kenntnis des Erythema scarlatiniforme recidivans. Re-  
current scarlatiniform erythema DERMATOLOGICA (Basel)  
1956, 112/1 (36-43) illus. 4

On the basis of a personal observation, the aetiology and pathogenesis of erythema scarlatiniforme recidivans is discussed. It is regarded as a result of an allergic or allergic toxic capillaritis, to which also the occasional simultaneously occurring glomerulonephritis is due.

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CONT

measures, above all compulsory notification of cases. In the period 1946-54, no case of microsporum infection was encountered; the following are the principal infective agents: *T. violaceum*, 42.1%; *Achorion schönleini*, 18.7%; *T. gypseum*, 17.5%. Favus tended to be found in families and where living conditions were bad and affected all ages. Treatment by epilation was more successful when the child was admitted to hospital; even with this the relapse rate was 7% in *tinea trichophytica* and 9% in *tinea favosa*.

Hellier - Leeds

EXCERPTA MEDICA Sec.13 Vol.11/1 Dermatology, etc. Jan 57

131. MIEDZIŃSKI F. and LIPSKI J. Dermatol. Clin., Acad. of Med., Gdańsk.  
\*The mycoses as a therapeutic problem: survey of 348 cases BRIT. J. DERM. 1956, 68/6 (200-203) Tables 2  
The incidence of mycotic infections is decreasing in Poland due to prophylactic

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CONT

as a probable infectious pemphigoid. They believe it justified to separate the pem-  
phigoid as a definite clinical entity.  
Gentele - Stockholm

EXCERPTA MEDICA Sec.13 Vol.11/3 Dermatology, etc. Mar 57

638. MIEDZINSKI Fr. and NIEDŹWIEDZKA A. Dermatol. Klin., Med. Akad.,  
Gdańsk. \*Ist der Pemphigoid als eine selbständige Hautkrankheit anzusehen?  
Should pemphigoid be regarded as a separate skin dis-  
ease? ACTA DERM. VENEREOL. (Stockh.) 1956, 36/1 (72-80) Illus. 6  
The authors describe a case with an acute bullous dermatosis which they classify

MIEDZINSKI, Franciszek; SARNOWSKA-KLECZEWSKA, Halina

Value of histological examination in diagnosis of miliary lupoid, Lewandowsky's tuberculid and acne rosacea. Przegl. dermat., Warsz. 6 no.6:545-554 Nov-Dec 56.

1. Z Kliniki Dermatologicznej A.M. w Warszawie, Dyrektor:  
prof. dr. S. Joblonska, Koszykowa 82a.

(SARCOIDOSIS, diag.  
histol. (Pol))

(TUBERCULOSIS, CUTANEOUS, diag.  
histol., in Lewandowsky's tuberculid (Pol))

(ROSACEA, diag.  
histol. (Pol))

MIEDZINSKI, Franciszek

Certain problems of drug allergy. Przegl. dermat., Warsz. 6 no.5:  
447-451 Sept-Oct 56.

1. Z Kliniki Dermatologicznej A.M.G. Dyrektor: prof. dr.  
Fr. Miedzinski, Gdansk, Klinika Dermatologiczna Akademii  
Medycznej, Debinki 7a.

(ALLERGY,  
to penicillin, review (Pol))  
(PENICILLIN, injurious effects,  
allergy, review (Pol))



MIEDZINSKI, Franciszek; ANISIMOWICZ, Zofia

Prolonged observations on the effect of penicillin and fever therapy of congenital syphilis on serological reactions. Przegl. dermat., Warsz. 6 no.5:385-389 Sept-Oct 56.

1. Z Kliniki Dermatologicznej A.M. w Gdansk. Dyrektor: prof. dr. Fr. Miedzinski. Gdansk, Klinika Dermatologiczna Akademii Medycznej, Debinki 7a.

(SYPHILIS, CONGENITAL, therapy,  
fever ther. & penicillin, eff. on serol. reactions (Pol))

(PENICILLIN, therapeutic use,  
syphilis, congen., eff. on serol. reactions (Pol))

(FEVER THERAPY, in various diseases,  
syphilis, congen., eff. on serol. reactions (Pol))

MIEDZINSKI, Franciszek; GOLEBIEWSKA, Irena

Angioma serpiginosum as a nosological unit. Przegł. derm.,  
Warsz. 6 no.2:105-110 Mar-Apr 56.

1. Z Kliniki Dermatologicznej A.M. w Gdansk. Dyrektor: prof.  
dr. Fr. Miedzinski. Gransk, Klinika Dermatologiczna Akademii  
Medycznej, Debinki 7a.

(ANGIOMA,  
serpiginosum, as nosol. unit (Pol))

**MIEDZINSKI, Franciszek; SZARMACH, Henryk**

Certain unusual diseases of the lymphoblastic system in dermatology. Przegł. derm., Warsz. 6 no.1:7-16 Jan-Feb 56.

1. Z Kliniki Dermatologicznej A. M. w Gdansk Dyrektor:  
prof. dr Fr. Miedzinski Gdansk, Klinika Dermatologiczna  
Akademii Medycznej, Debinki 7a.  
(LEUKEMIA, LYMPHATIC, pathology.  
skin (Pol))  
(HODGKIN'S DISEASE, pathology.  
skin (Pol))  
(SKIN, pathology,  
in Hodgkin's dis. & lymphatic leukemia (Pol))

MIEDZINSKI, Francizek; MIERZWIBSKI, Tadeusz.

Methods of the treatment of prurigo. Przegl.derm. Warsz. 5  
no.6:449-455 Nov.-Dec. '55.

1. Z Kliniki Dermatologicznej A.M. w Gdansku. Dyrektor: prof.  
dr Fr. Miedzinski. Gdanski, Klinika Dermatologicznz Akademii  
Medycznej. Debinki 7a.  
(PRURIGO, therapy)

MIEDZINSKI, Franciszek; PAWLOWSKI, Stanislaw; LIPSKI, Josef.

Field studies in detection and prevention of neurosyphilis.  
Przegl.derm.,Warsz. 5 no.3:189-196 My-Je '55.

1. Z Wojewodzkiej Przychodni Skorno-Wenerologicznej w Gdansku  
Kierownik: dr. A. Markiewicz-Szuaska. Gdansk, Wojewodska Przy-  
chodnia Skorno-Wenerologiczna, Długa 84/85.  
(NEUROSYPHILIS, prevention and control,  
in Poland)

MIEDZINSKI, Franciszek

Incidence of latent syphilis in positive serological reactions.  
Polski tygod. lek. 9 no.32:996-1000 9 Aug 54.

1. Z Instytutu Dermatologii i Wenerologii, dyr. dr J.Suchanek.  
(SYPHILIS,  
latent, incidence in positive serol. reaction)

MIEDZINSKI, Franciszek (Gdansk, ul. Debinski 7a, klinika Dermatol. A.M.)

Pathogenesis and course of asymptomatic neurosyphilis. Polski tygod.  
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\*skin dis.)

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