

USSR/Human and Animal Physiology - (Normal and Pathological). T-12
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51292

made to last for 60 seconds. At such occasions disturbances of higher nervous activity (HNA) were observed. --
M. I. Lisina.

Card 3/3

- 101 -

VATILOVA, N.M.; KOBAKOVA, Ye.M.; OBRAZTSOVA, G.A.; TROSHIKHIN, V.A.

Characteristics of the individual properties of the higher nervous system in dogs based on the alimentary and defensive methodologies. Nauch.sob. Inst.fiziol. AN SSSR no.3:25-29 (MIRA 18:5) '65.

1. Laboratoriya sravnitel'nogo ontogeneza vysshey nervnoy deyatel'nosti (zav. - G.A.Obraztsova) Instituta fiziologii imeni Pavlova AN SSSR.

VAVILOVA, N.M.; OBRAZTSOVA, G.A.

Comparative characteristics of trace food and defense conditioned
reflexes in dogs during ontogenesis. Zhur. vys. nerv. deiat. 11
no.1:112-118 Ja-F '61. (MIRA 14:5)

1. Laboratory of Comparative Ontogenesis of Higher Nervous Activity,
Pavlov Institute of Physiology, U.S.S.R. Academy of Sciences, Kol'tushi.
(CONDITIONED RESPONSE)

VAVILOVA, N.M.; KLYAVINA, M.P.; OBRAZTSOVA, G.A.; TROSHIKHIN, V.A.

Correlation of the typological properties of higher nervous activity and the course of pathological processes. Zhur. vys. nerv. deiat. 11 no.6:1038-1043 N-D '61. (MIRA 15:3)

1. Laboratory of Comparative Ontogenesis of the Higher Nervous Activity, Pavlov Institute of Physiology, U.S.S.R. Academy of Sciences, Koltushi.
(NEUROSES) (NERVOUS SYSTEM) (CANCER) (PLAGUE)

VAVILOVA, N.M.; KLYAVINA, M.P.

Effect of pain stimulations on the development of a passive
defense reflex in ontogenesis. Trudy Inst. fiziol. 10:232-237'62
(MIRA 17:3)

1. Laboratoriya sravnitel'nogo ontogeneza vysshey nervnoy deya-
tel'nosti (zav. - V.A.Treshikhin) Instituta fiziologii imeni
Pavlova AN SSSR.

VAVILOVA, N.M.

Problem of formation of trace conditioned reflexes in animals with different typological features. Zhur. vys. nerv. deiat. 10
no. 5:737-741 S-O '60. (MIRA 13:12)

1. Laboratoriya sravnitel'nogo ontogeneza vysshey nervnoy
deyatelnosti Instituta fiziologii im. I.P. Pavlova Akademii
nauk SSSR.

(CONDITIONED RESPONSE)

VAVILOVA, N.M.

Development of conditioned trace reflexes in dogs in ontogenesis
[with summary in English]. Zhur.vys.nerv.deiat. 7 no.3:416-424
My-Je '57. (MIRA 10:10)

1. Laboratoriya sravnitel'nogo ontogeneza vysshey nervnoy deyatel'-
nosti Instituta fiziologii im. I.P.Pavlova AN SSSR.
(REFLEX, CONDITIONED,
develop. of trace reflexes in dogs (Rus))

VAVILOVA, N.M. (Koltushi); KLYAVINA, M.P. (Koltushi); OBRAZTSOVA, G.A.
(Koltushi); TROSHIKHIN, V.A. (Koltushi)

Certain trends of research on the ontogenesis of the central nervous
system in animals. Us.p sovr. biol. 49 no.1:104-114 Ja-F '60.
(MIRA 14:5)

(NERVOUS SYSTEM)

(ONTOGENY)

VAVILOVA, R.V.

Modernization of the PGE-5M hydraulic press. Der. from 14 no.10 21
0 '65. (MIRA 18:12)

1. Skhodnenskaya mebel'naya fabrika.

VAVILOVA, S.A.

Precast reinforced concrete in road construction.
Trudy Inst. seism. stroi. i seism. 9:163-172 '61. (MIRA 15:11)
(Road construction--Equipment and supplies)
(Precast concrete construction)

SADYKHOV, I.D.; ZHIROVA, L.F.; VAVILOVA, S.S.

Spectrophotometric determination of divinyl in the contact gas
of butylene dehydrogenation process. Azerb.khim.zhur. no.4:75-
79. '65. (MIRA 18:12)

1. Nauchno-issledovatel'skiy i proyektnyy institut po kompleksoy
avtomatizatsii proizvodstvennykh protsessov v neftyanoy i
khimicheskoy promyshlennosti. Submitted April 20, 1964.

MITROFANOV, V.N.; VAVILOVA, T.I.

Nature of the reflections in a layer of Maikop clays of
northern Ciscaucasia. Vop.rud.geofiz. no.3:35-39 '61.

(MIRA 15:8)

(Caucasus, Northern--Seismic prospecting)

VAVILOVA, T.I.

Solution of an inverse kinematic problem in the case of an
inclined velocity gradient in the propagation of elastic waves.
Vop. din. teor. raspr. seism. voln no.4:110-120 '62.

(MIRA 15:10)

(Seismic waves)

3,9300 (2406, 1019, 1109, 1327)

32024
S/619/60/000/015/004/004
D039/D112

AUTHORS: Vavilova, T. I., Gel'chinskiy, B. Ya.

TITLE: A theoretical model of an explosion carried out near the interface

SOURCE: Akademiya nauk SSSR, Institut fiziki Zemli. Trudy, no. 15 (182), Moscow, 1960, Seismicheskiy effekt podzemnykh vzryvov, 102-108

TEXT: The present article shows that the sign of the first arrival of a longitudinal explosion wave will remain positive even if the center of expansion is located near or on the interface of the elastic constants and that the waves arriving first are of a considerably higher intensity than those following a little later. Based on the general principles of the radial method given by I. G. Petrashen', A. S. Alekseyev, B. Ya. Gel'chinskiy (Ref. 2: Elementarnaya teoriya rasprostraneniya voln [Elementary theory of wave propagation]. V. sb. "Voprosy dinamicheskoy teorii uprugikh voln", vyp. III, izd. LGU, 1958.), the examination of formulae and tables for the refraction factor and the formation of head waves taken from the paper of G. I. Petrashen' (Ref. 3: Materialy kolichestvennogo izucheniya dinamiki seismicheskikh voln [Data of a quantitative study of the seismic

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S/619/60/000/015/004/004

D039/D112

A theoretical model of an explosion ...

wave dynamics]. T. 1-3, 1957-1958.), the authors maintain that the sign of the first motion of longitudinal waves arriving first at any point of the medium will be defined by the sign of the function of the source direction. Hence it appears that the direction of the first motions of the u^+ , u^- fields of the source, and consequently that of the u field, correspond to the compression wave. Due to the practical importance of the intensity ratio of various longitudinal waves appearing in the case under study, the authors examine the waves corresponding to the longitudinal wave fronts. By the formula

$$u = \frac{1}{2} (u^+ + u^-), \quad (1)$$

as well as by formulae of the radial method (Ref. 2) a calculation has been developed whose final formulae help to determine the source fields u_I , u_{II} , u_{III} , and u_{IV} for the $\tilde{P}_q$ wave (front zone I), the $\tilde{P}_r$ wave (front zone II), the $\tilde{\tilde{P}}_r$ wave (front zone III), and the $\tilde{\tilde{P}}_q \tilde{\tilde{P}}_r$ wave (front zone IV). The results of the calculation are given in the form of theoretical seismograms

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S/619/60/000/015/004/004
D039/D112

A theoretical model of an explosion ...

of longitudinal waves in which each set of curves defines the function of the direction of the source investigated in the case of a predetermined ratio of constants. They show that wave III is weaker than the preceding head wave with a positive first arrival. It is concluded that the distinctive feature of underground explosions, i.e. the positive direction of the first arrival, is also present when the explosion takes place near the plane interface. There are 5 figures and 4 Soviet-bloc references.

4

Card 3/3

BACHURIN, G.V.; VAVILOVA, V.A.

Water supply, volume and regime of the Ilim Basin rivers. Dokl.
Inst. geog. Sib. i Dal'. Vost. no.1:34-48 '62.

(MIRA 17:8)

VAVILOVA, V. I., SOLDATOV, G. M.

"Zoological and parasitological observations in the focus of the tick-borne encephalitis of the Transcarpathian oblast." Page 88

Desyatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Okt'yabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

VAVILOVA, Ye.G.; KHALADZHI, G.F.

Niobium determination in alloys. Trudy Inst.chern.met. vol.8:
89-96 '54. (MLRA 7:12)
(Niobium) (Alloys)

ANTONOV, M. I., VAVILYCHEV, YU. V.

Garlic - Therapeutic Use

Practice of treating plague in dogs with garlic. Veterinariia 29 No. 6, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

GUSEV, V.N., kand, tekhn. nauk; VAVIL'YEV, N.S.; inzh.; TELEGIN, L.L., inzh.

Concerning S.E. Shitsman's article "Methodology of accounting
for and standardizing the engineering and economic indices of
thermal electric power plants." Elek. sta. 33 no. 11: 89-92 N '62.
(MIRA 15:12)

(Electric power plants)

VAVIL'YEV, V.D.; GANGRSKIY, Yu.P.; YEROKHINA, K.I.; LEMBERG, I.Kh.

Coulomb excitation of the second 2^{1+} level of Pd^{104} . Izv. AN
SSSR. Ser. fiz. 26 no.8:997-999 Ag '62. (MIRA 15:11)

1. Fiziko-tekhnicheskii institut imeni A.F.Ioffe AN SSSR.
(Palladium) (Quantum theory)

TSIKLIS, D.S.; VAVIL'YEV, Yu.N.

Interfacial tension between nonmiscible gas phases. Zhur. fiz.
khim. 37 no.6:1355-1361 Ja '63. (MIRA 16:7)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
azotnoy promyshlennosti i produktov organicheskogo sinteza.
(Gases) (Phase rule and equilibrium)
(Surface tension)

ARSHAVSKIY, A.; VAVIN, A.

Efficiency promoters help fire prevention. Pozh.delo 7 no.6:12 Je '61.
(MIRA 14:6)

1. Zaveduyushchiy proizvodstvom fabriki "Kanat," g. Leningrad
(for Arshavskiy). 2. Nachal'nik pozharney okhrany fabriki
"Kanat," g. Leningrad (for Vavin).
(Leningrad—Factories—Fires and fire prevention)

2

BA

1480. Micro-precipitation of derivatives for identification of organic compounds. N. D. Cheronis and A. Vaynsky (Mikrochem. mikrochim. Acta, 1951, 60, 428-443).—The purity of reagents is of great importance in preparing derivatives for identification by micro-m.p. etc. The factors to be controlled in the prep. of derivatives to obtain good yields are outlined. The purity of 3 : 5-dinitrobenzoate derivatives of alcohols is greatly increased by pulverizing the crude product before washing it with 2% aq. Na₂CO₃ at 60°. One cryo-fractionation then gives a pure product. The principal impurity in *o*-naphthylisocyanate is a compound of lower m.p. than the urethane. It may be removed by fractional micro-sublimation. Micro-apparatus for organic synthesis is described. (51 references.)
O. D. SALTMAKER.

ALEKSANDROV, M.N., inzh.; VAVIN, V.N., inzh.; VESSELOV, S.V., inzh.

Spontaneous frequency separation in the DFZ-2 differential-phase
filter of high-frequency protection. Elek.sta. 29 no.11:82
N '58. (MIRA 11:12)

(Electric filters)

BERKOVICH, Mikhail Arnol'dovich; VAVIN, Viktor Nikolayevich; GOLUBEV, Mikhail L'vovich; NAZAROV, Yuriy Grigor'yevich; RIBEL', Normund Yevgen'yevich; SAVOST'YANOV, Aleksey Ivanovich; SEMENOV, Vladimir Aleksandrovich; DOROFEYEV, V.I., inzh., retsenzent; PESOCHIN, M.I., inzh., retsenzent; PERSHIN, V.I., inzh., retsenzent; ARTSISHEVSKIY, L.I., red.; GERB, A.D., red.; BORUNOV, N.I., tekhn. red.

[Manual on relay protection systems] Spravochnik po releinoi zashchite. [By] M.A. Berkovich i dr. Moskva, Gosenergoizdat, 1963. 512 p. (MIRA 16:9)
(Electric relays) (Electric protection)

Wavirovskiy, N., arkhitektor

List of the overall series of standard designs of public
buildings for construction in cities and settlements.
Zhil. stroi. no.10:1-5 '64. (MIRA 13:4)

VAVIROVSKIY, N.M.; KULAGA, V.L.; YANITSKIY, O.N., red.

[Comprehensive series of public buildings for micro-districts, residential areas, cities, and settlements]
Kompleksnaya seriya obshchestvennykh zdaniy dlia mikro-raionov, zhilykh raionov, gorodov i poselkov. Moskva, 1964. 168 p. (MIRA 17:6)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut tipovogo i eksperimental'nogo proyektirovaniya uchebnykh zdaniy.

VAVITSKIY, I.D.

Honorary Academician Vladimir Grigor'evich Shukhov, greatest
scientist and engineer of our country. Prikl. mekh. 1 no.12:
132-134 '65. (MIRA 19:1)

VAVITSKIY, Yu.I., inzh.; LEVIN, S.I., inzh.

New machinery for underwater engineering. Rech.transp. 18
no.12:40-43 D '59. (MIRA 13:4)
(Hydraulic engineering--Equipment and supplies)

KLEYN, G.K., prof., doktor tekhn.nauk; VAVIZEL', I.K., inzh.; KAZARIN,
A.A., inzh.

New graphs for determining loads exerted by vehicles on underground
pipes. Stroi. truboprov. 6 no. 2:10-12 F '61. (MIRA 14:5)
(Pipes)

VAVIZEL', O.T., Cand Med Sci -- (disc) "Rectoscopy as one ~~of~~
~~the~~ method⁹ of diagnosis, ~~and~~ control of ^{the} effectiveness of treatment,
and recovery in dysentery." Kiev, 1957. 18 pp (Kiev Order of Labor
Red Banner Med Inst in Acad A.A. Bogomolets). 200 copies (K1,33-59,120)

74

BARDIN, I.P.[deceased]; VAVLOV, N.S.(Moskva); GESS-DE-KAL'VE, B.A.
(Moskva); DIYEV, V.Ye.(Moskva); YEMEL'YANOV, V.I.(Moskva);
KANAVETS, P.I.(Moskva); MELENT'YEV, P.N.(Moskva); RUMAKINA, M.A.
(Moskva); TSYLEV, L.M.(Moskva).

Reduction roasting of iron in ore-fuel granules in a fluidized
bed with fountain effect. Izv. AN SSSR. Otd.tekh.nauk. Met.1
topl. no.5:13-18 S-O '60. (MIRA 13:11)
(Ore dressing) (Fluidization)

BYTSKO, V.A.; FEDOROV, V.P.; VAVOROV, O.M., nauchn. red.

[TU-4 diesel locomotive with hydraulic transmission]
Teplovoz TU-4 s gidromekhanicheskoi peredachei. Moskva,
TSentr. nauchno-issl. inst informatsii i tekhniko-ekon.
issledovaniy po lesnoi, tselliulozno-bumaznoi, derevo-
obrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 19 p.
(MIRA 18:5)

VAVOV, I.

VAVOV, I. Methods for reducing the time of the lowering and hoisting operation in the drilling in the oil-prospecting field of the Stalin region. p. 57.

Vol. 11, No. 3, May/June 1956/

MINNO DELO

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 2, February 1957

VAVOV, I.

"Achievements of the petroleum researchers in the construction and installation work of boring."

p.69 (Mirno Delo, Vol. 12, no. 5, Sept./Oct. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

VAVOV, I.

Higher production and greater economy in boring petroleum wells. p.56.
MINNO DELC. (Ministerstvo na tezhkata promishlenost) Sofiia. Vol. 11,
no. 1, Jan./Feb. 1956

SOURCE: East European Accessions List, (EEAL), Library of
Congress, Vol. 5, no. 12, December 1960

BLIZNYUKOV, S.A.; VISHKAREV, A.F.; VAVOYSKIY, V.I.

Equipment for determining the surface tension of liquid metals.

Izv. vys. ucheb. zav.: Chern. met. 7 no. 7:227-232 '64

(MIRA 17:8)

1. Moskovskiy institut stali i splavov.

VAJPCIC, K.; STANAC, J.

Problems of the maintenance of 3d class roads in the Ljubljana District.
p. 67.

PUT I SAGBRACAJ. (Društvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly list of the East European accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1958.

Uncl.

VAVRA, A.; Cetkovsky, J.

High-frequency converter for transistor receiving sets. p. 455.

SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi) Praha, Czechoslovakia,
Vol. 7, no. 12, Dec. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, no. 1,
Jan. 1960.

Uncl.

VAVRA, A.; PICK, E.

Theoretical analysis of some problems related to the construction
and utilization of a tractor trailer with a driven axle. p.49

Ceskoslovenska akademie zemedelskych ved. SBORNIK. RADA
ZEMEDEL'SKA EKONOMIKA. Praha, Czechoslovakia. Vol.5, no.1, Feb.1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.12
Dec.1959
Uncl.

VAVRA, A. ⁴

Value of ambulatory repair workshops for the purpose of tractor maintenance in agriculture.

p. 261 (Ceskoslovenska akademie zemedelskych ved. Sbornik. Rada Mechanisace A Elektrifikace Zemedelstvi. Vol. 30, no. 4, Aug. 1957, Praha, Czechoslovakia)

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

VAVRA, A.

Processing value of sugar beets during the period of vegetation. p. 1649

TEHNIKA, Beograd, Vol 10, No. 11, 1955

SO: EEAL, Vol 5, No. 7, July 1956

VAVRA, Alois, inz.

Use of radioisotope tracing method for seed spacing measurement under field conditions. Zemedel tech 9 no.4:275-294 Ag'63

1. Vyzkumny ustav zemedelske techniky, Repy u Prahy.

VAVRA, Ankica; VAVRA, Ivan

Biosynthesis of dextran suitable for preparing a blood plasma substitute. Pt. 1. Kem ind 13 no. 7:457-462,471 J1 '64.

1. Institute of Food Industry, Novi Sad, Faculty of Technology,
Novi Sad.

VAVRA, Ankica; VAVRA, Ivan

Biosynthesis of dextran suitable for preparing a blood plasma
sustitute. Pt. 2. Kem ind 13 no. 8:591-595 Ag '64.

1. Institute of Food Industry, Novi Sad; Faculty of Technology,
Novi Sad.

VAVRA, Ivan; VAVRA, Ankica

Polarimetric determination of the raw dextran by partial depolymerization. Gl hem dr 23/24 no.5/6:285-296 '58/59. (EEAI 10:4)

1. Istrazivacka laboratorija za dekstran, Novi Sad.
(Polariscope) (Depolymerization) (Dextran)

VAVRA, Ivan; VAVRA, Ankica

Polarimetric determination of the raw dextran by partial depolymerization. Gl hem dr 23/24 no.5/6:285-296 '58/59. (EEAI 10:4)

1. Istrazivacka laboratorija za dekstran, Novi Sad.
(Polariscope) (Depolymerization) (Dextran)

VAVRA, Ankica, ing., naucni saradnik; VAVRA, Ivan, ing., visi naucni
saradnik

The laboratory determination of the technological value of sugar
beets. Kem ind 10 no.4:103-109 Ap. '61.

1. Institut za prehrambenu industriju, Novi Sad. (for Vavra,
Ankica).

VAVRA, Ivan, ing., ~~visi naučni saradnik~~. (Novi Sad, Sonje Marinkovic 3);
VAVRA, Ankica, ing., naučni saradnik

Influence of lactic acid in difused sugar beet juice on the
technological value of diluted juice. Tehnika Jug 16 no.10:
1858 1861 0. '61.

1. Institut za prehrambenu industriju, Novi Sad.

VAVRA, Antonin

Second conference of editors of philosophic periodicals
in the socialist countries. Vest CSAV 72 no. 4:485-487
'63.

VAVRA, B.

Horak, R.; Barton, K.; Vavra, B. "Lack of Planning in Coal Mining." p. 509 (Za
Socialistickou Vedu A Techniku, Vol. 3, no. 12, Dec. 1953, Praha)

SO: Monthly List of East European Vol. 3, No. 3 1954
Russian Accessions,/Library of Congress, March 1953, Uncl.

L 46105-66 ERI/REP 1/ETI LIP(6) 10
ACC NR: AR6000436 SOURCE CODE: UR/0137/65/000/009/0019/0019

AUTHORS: Vayra, G.; Rudenko, N. P.

TITLE: Sorption of indium from certain aqua-organic solutions by cation exchanger KU-2

SOURCE: Ref. zh. Metallurgiya, Abs. 9G173

REF SOURCE: Sb. Donesbmen. tekhnologiya. M., Nauka, 1965, 80-83

TOPIC TAGS: ion exchange, indium, sorption

ABSTRACT: The sorption of In from aqueous, aqua-acetone, aqua-ethanol, and aqua-ethanol-chloroform solutions by the cation exchanger KU-2 was investigated. Practically no absorption of In by KU-2 occurs in nonaqueous acetone solution. Addition of small quantities of H₂O to acetone causes a sharp increase in the degree of sorption. Maximum sorption for the hydrogen form of the ion exchanger (~ 99%) is reached at 15 vol % H₂O. The ammonium form of the cation exchanger sorbs In somewhat less effectively. Increasing the amount of water decreases sorption (in pure water, it did not exceed ~ 80%). In pure acetone, which has a low dielectric constant, the In salt is considerably less dissociated as compared with the dissociation in the presence of small amounts of water. Maximum sorption in the presence of small amounts of water in solution may occur for sorption of neutral

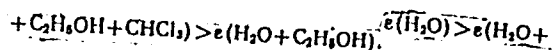
UDC: 669.872.09

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ACC NR: AR600043

16
molecules which decreases with increase in the H_2O content of the solution. In solutions containing ethanol and ethanol with chloroform, the rate of sorption is smaller than in aqueous solutions. The dielectric constant in the above solutions decreases in the order:



The calculated ion exchange constants are: 0.289 for solutions containing H_2O , 0.125 for $H_2O + C_2H_5OH + CHCl_3$ (in the ratio of 5:6:1), and 0.087 for $H_2O + C_2H_5OH$ (in the ratio 3:7). 3 illustrations, 1 table. Bibliography of 6 citations. V. Semakin [Translation of abstract]

SUB CODE: 07, 11

Card 2/2 LC

VAVRA, F.

An instrument for testing the fine structure of materials at low temperatures.
p. 548. (CESKOSLOVENSKY CASOPIS PRO FYSIKU, Vol. 6, No. 5, Sept 1956, Praha,
Czechoslovakia)

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

VAVRA, F.

SCIENCE

Periodical CESKOSLOVENSKY CASOPIS PRO ^FYSIKU. Vol. 8, no. 1, 1958.

VAVRA, F. Contribution to the solution of the question of eliminating the effect of eccentricity of the model by applying asymmetrical methods. p. 103.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

CZECHOSLOVAKIA / Physical Chemistry. Crystals.

B

Abs Jour: Ref Zhur-Khimiya, No 24, 1958, 80438.

Author : Vavra, F.

Inst : ~~Not~~ given.

Title : Solution of Problems Involved in the Elimination of the Effects of Excentricity of Samples Employed in the Assimetical Method.

Orig Pub: Ceskosl. casop. fys., 1958, 8, No 1, 103-108.

Abstract: No abstract.

Card 1/1

S/194/62/000/001/035/066
D201/D305

AUTHOR: Vávra, F.

TITLE: A method of focussed photography of x-ray reflections

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 1, 1962, abstract 1-5-17 yu (Ceskosl. časop. fys.,
1961, A 11, no. 3, 272-273)

TEXT: In most existing methods of focussed photography in x-ray structural analysis, full focussing is attainable for a single line only, with part-focussing being partially possible for lines in the direct vicinity of the former. The exception to this rule is the Zesman-Bolin / Abstracter's note: Transliterated / method, in which the condition of focussing is satisfied for all lines; the above method, however, requires complex equipment. The new method consists in that a flat cassette of simple construction is placed in such a manner that the 2 extreme lines of a definite angle interval be accurately focussed. If the angular spacing of these two extreme lines is not too great, the focussing circle intersects the film at

Card 1/2

A method of focussed ...

S/194/62/000/001/035/066
D201/D305

a small angle and the remaining lines of the angle interval are then
practically focussed as well. The sample photographs are reproduced. ✓
[Abstracter's note: Complete translation.]

Card 2/2

VAVRA, FRANTISEK

~~FRANTISEK VAVRA~~

CZECHOSLOVAKIA/Solid State Physics - Structural Crystallography

E-4

Abs Jour : Ref Zhur - Fizika, No 4, 1958, No 8182

Author : Vavra Frantisek
Inst : Karlov University, Prague, Czechoslovakia
Title : Attachment for the Investigation of the Structural Materials
of Low Temperatures

Orig Pub : Ceskosl. casop. fys., 1956, 6, No 5, 548-549

Abstract : X-ray cameras have been prepared with attachments for cooling the specimens to -130° as the specimens are being X-rayed in accordance with the classical Debye-Scherrer method, by the backward photography method, and by the self-focusing method. The specimen is placed in a celluloid tube, through which gas cooled with liquid air is passed.

Card : 1/1

ACCESSION NR: AP4000006

S/0055/63/013/011/0846/0849

AUTHOR: Vavra, F.

TITLE: A method of preparing thin sheets of AgCl and AgBr by capillarity

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 13, no. 11, 1963, 846-849

TOPIC TAGS: thin plate, single crystal, crystal growing, capillary crystal growing, silver chloride, silver bromide, thin plate preparation, polycrystalline plate, silver halide single crystal, silver halide

ABSTRACT: A method of utilizing capillary action for producing thin plates of silver halides is described. In the preparation of thin sheets of pure silver chloride, blocks of ten or more glass microscope slides measuring 78 x 26 x 1 mm and separated by gaps of 0.2 mm are assembled in the vertical position on a porcelain base. A measured amount of granulated AgCl is poured around the blocks, melted, held for 30 min at a temperature several degrees higher than the

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ACCESSION NR: AP4000006

melting temperature, and then cooled slowly to room temperature. Due to the capillary action, the melt fills the gaps between the slides, and the thin plates after cooling are separated from the slides and the base by immersion in distilled water containing a few drops of hydrochloric acid. To obtain plates with large grains (up to several square centimeters), the block is reheated in 40 min from 20C to several degrees above the melting temperature, held there for 30 min, cooled rapidly to 350C, held at this temperature for 2 hr, and then furnace cooled. The above method can be used to obtain thin single-crystal and polycrystalline silver chloride or bromide plates with good surface quality. The basic principle of the method may also be applied to the preparation of thin plates from other materials. Orig. art. has: 3 figures.

ASSOCIATION: Fizikalni ustav Karlovy university, Prague (Institute of Physics, Charles University)

SUBMITTED: 15Oct62

DATE ACQ: 04Dec63

ENCL: 00

SUB CODE: PH

NO REF SOV: 004

OTHER: 004

Cord 2/2

VAVRA, Ankica, ing., naucni saradnik; VAVRA, Ivan, ing., visi naucni
saradnik

The laboratory determination of the technological value of sugar
beets. Kem ind 10 no.4:103-109 Ap. '61.

1. Institut za prehrambenu industriju, Novi Sad. (for Vavra,
Ankica).

VAVRA, Ivan, ing., ~~viša naučni saradnik~~. (Novi Sad, Sonje Marinkovic 3);
VAVRA, Ankica, ing., naučni saradnik

Influence of lactic acid in difused sugar beet juice on the
technological value of diluted juice. Tehnika Jug 16 no.10:
1858 1861 0 '61.

1. Institut za prehrambenu industriju, Novi Sad.

VAVRA, Ankica; VAVRA, Ivan

Biosynthesis of dextran suitable for preparing a blood plasma substitute. Pt. 1. Kem ind 13 no. 7:457-462,471 J1 '64.

1. Institute of Food Industry, Novi Sad, Faculty of Technology,
Novi Sad.

VAVRA, Ankica; VAVRA, Ivan

Biosynthesis of dextran suitable for preparing a blood plasma
sustitute. Pt. 2. Kem ind 13 no. 8:591-595 Ag '64.

1. Institute of Food Industry, Novi Sad; Faculty of Technology,
Novi Sad.

ACCESSION NR: AP4042132

S/0187/64/000/007/0032/0035

AUTHOR: Vavra, Irzhi (Czechoslovakia)

TITLE: Variation in magnetic characteristics of spherical magnetites
manufactured by the "wet" method

SOURCE: Tekhnika kino i televideniya, no. 7, 1964, 32-35

TOPIC TAGS: ferromagnetic iron oxide, ferromagnetic iron oxide
characteristics, ferromagnetic iron oxide production

ABSTRACT: An investigation of the author's method of production of ferro-
magnetic iron oxides (Chem. listy, 1958, 52, 573) based on the earlier method of
A. Kaufman and F. Haber (Z. Elch. angew. phys. Chem., 1909, 733) is
described. The author's method is characterized by the fact that (1) the
operation of FeO-hydrate precipitation is separated from the operation of
oxidation and (2) NaOH is used as a precipitator and NaNO_3 as an oxidizer.

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Spherical magnetite was prepared by these two versions of the method: (A) An acidified aqueous solution of ferrous sulfate was added to an aqueous solution of NaOH at pH = 12.3-12.4, and then the precipitated FeO hydrate was oxidized by NaNO₃; temperature was 20-90C; a protective nitrogen blanket was used in some of the experiments; (B) Same, but the precipitated and stabilized FeO was oxidized by a batched amount of pure oxygen or air oxygen. It is found that, under the above conditions and using a strong oxidizer (oxygen), the content of a nonspinel nonferromagnetic rhombohedral component increases as the process temperature decreases below 60-70C; this component affects the magnetic qualities of the final product. Orig. art. has: 7 figures, 2 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EM

NO REF SOV: 000

OTHER: 006

Card 2/2

L 13210-66

ACC NR: AP6006098

SOURCE CODE: CZ/0053/65/014/004/0319/0319

AUTHOR: Vavra, I.; Krejci, I.; Kupkova, B.

ORG: Institute for Research on Natural Medicinal Substances, Prague (Vyzkumny ustav prirodnich leciv) 15
B

TITLE: Vascular effect of some analogs of vasopressin and oxypressin [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 28 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 319

TOPIC TAGS: hormone, endocrinology, experiment animal, cardiovascular system, vasopressin

ABSTRACT: O-methyltyrosin²oxytocin (TMO), O-methyltyrosin²lysine⁸vasopressin (TMV), O-methyltyrosin²lysine⁸vasopressin (TEV) and blycylcystein¹⁰-methyl-tyrosin²lysine⁸vasopressin (GTMV) had little or no vasopressin activity and antagonized the vasopressor effect more in rats than in cats or rabbits; the effect differed in decerebrated or despinalized animals. Increasing the dose of vasopressin could overcome the inhibitory effect of these 4 analogs. [JPRS]

SUB CODE: 06 / SUBM DATE: none

jrn

Card 1/1

VAVRA, J.

Presentation of chloroplasts in blue light. p. 55

Vol. 5, no. 1, Jan. 1956

CZECHOSLOVAKIAN JOURNAL

Czechoslovakia

SOURCE: EAST EUROPEAN ARCHIVES LIBRARY, Vol. 5, no. 7, July 1956

VAVRA, J.

Transportation and threshing are the most
difficult tasks in harvesting. p. 17.
ROLNICKE HLASY. (Ministerstvo zemedelstvi.
Hlavni aprava jednotnych zemedelskych druž-
stev) Praha.
Vol. 10, no. 6, June 1956.

SOURCES: EEAL LC Vol. 5, No. 10, Oct. 1956.

- Prague, Collection of Czechoslovak Chemical Communications, No. 41, April 1968 (continued)
- and A. ABRAMOV of the Institute of Chemical Technology at A. M. B. University in Prague, Prague; 99 979-986.
28. "On Surfaces. Part XXXV. Composition of the Oil from the Leaves of *Adiantum strimboldii* P., Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 987-993 (English article). G. KOTY and V. KUDRY,
29. "On Proteins. Part XXX. The Primary Structure of Spermin Whale Myoglobin in View of the General Principles Governing the Structure of Proteins," P. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 994-1000 (English article).
30. "On Proteins. Part XXX. Analysis of the Primary Structure of Horse Heart Cytochrome C," P. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 1001-1008 (English article).
31. "Dependence of DNA Hydrolysis, by Phase II, on the Activity of RNA," J. KOTY and Z. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 1009-1013 (English article).
32. "Contributions to the Contents of Aromatic Amino Acids at Higher Temperatures," A. KOTY, V. KOTY and V. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 1014-1018.
33. "The Purification of Bivalent Cobalt, Obtained with the Wet Process, and Its Spectroscopic Study," J. KOTY and V. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 1019-1025.
34. "The Polarography of the Aldehydes and Monomethylamide of Maleic Acid," M. KOTY, A. KOTY and P. KOTY, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; 99 1026-1032.
35. "The Coulometric Micro Determination of Hydrogen in Compounds," J. KOTY, Research Institute for Macromolecular Chemistry, Prague; 99 1033-1038.
36. "The Direct Titration of Mixtures with Tetravalent Lead Acetate," A. KOTY, Research Institute for Macromolecular Chemistry, Prague; 99 1039-1044.

VAVRA, J.; MYDLIL, V.

Analysis of ventilation mechanics in premature infants. Cesk.
pediat. 18 no.12:1057-1063 D'63.

1. Katedra nemocnicni pediatrie fakulty detskeho lekarstvi KU
v Praze; vedouci: prof.dr. J.Svejcar, DrSc.

*

VAVRA, J.

Examination of the aging of natural rubber by the light dispersion method. Coll Cz Chem 28 no.8:2239-2241 Ag '63.

1. Institut für physikalische Chemie, Slowakische technische Hochschule, Bratislava.

Z/043/63/000/001/004/004
D287/D307

AUTHOR: Vavra, J.

TITLE: Modification of Zimm's diagram for the calculation of
the radius of gyration

PERIODICAL: Chemické Zvesti, no. 1, 1963, 54-56

TEXT: The present work is a continuation of earlier investigations by the author with the difference that the radius of gyration was calculated for extracted natural rubber. The calculation of the limiting curve $c = 0$ is rather complicated in this case and the author used a modified Zimm diagram as suggested by J. T. Yang (J. Polymer Sci., v. 26, 1957, 305). The curves are characterized by the equation:

$$(Kc/R_0)^{-1} = f(\sin^2 \frac{\theta}{2} + kc)$$

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which is in good agreement with the equation $y = 1/a + bx$. A value of 700 Å was obtained for the gyration radius of extracted natural rubber, calculated on the basis of the limiting curve for $c = 0$ in an upward direction.

ASSOCIATION: Katedra fyzikalnej chémie Slovenskej vysokej školy technickej, Bratislava (Department of Physical Chemistry, Slovak Technical College, Bratislava)

SUBMITTED: January 1, 1962

Card 2/2

VAVRA, J.

Slovak Electrotechnical terminology in the 19th century, p. 125. (Strojnoelektrotechnický
Casopis. Bratislava, Vol. 5, No. 2, 1954)

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

VAVRA, J.

Toxicity of streptomycin in the flagellate Euglena gracilis Klebs and inhibition of growth of their cultures by streptomycin.

P. 107, (Ceskoslovenska Biologie) Vol. 6, no. 2, Mar. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

VAVRA, J.

Effect of streptomycin on the chloroplasts of the flagellate Euglena gracilis Klebs.

p. 209 (Ceskoslovenska Biologie) Vol 6, no. 3, June 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 1, Jan 1958

VAVRA, J

"Use of the continuous-flow installation to study the morphology of Euglena gracilis Klebs."

CESKOSLOVENSKA BIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 6, Nov. 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclass

VAVRA, J.

Problem of enzymatic adaptation of mosses [in Russian with summary in German]. Chekh.biol. 3 no.1:44-48 F '54. (MLRA 7:6)

1. Institut fiziologii rasteniy biologicheskogo fakul'teta Karlova universiteta, Praga. (Mosses) (Enzymes)

VAVRA, J.

10
KOZESNIK, Jaroslav, akademik; BLASKOVIC, Dionyz, akademik; KOIMAN, Arnost, akademik; MACURA, Jiri, dr.; VANA, Josef; GOSIOROVSKY, Milos; BOHEJ, Jaroslav, akademik; PROCHAZKA, Jaroslav, prof., dr.; HAMPEJS, Zdenek, dr.; BRABEC, Frantisek, prof, inz., dr.; SORM, Frantisek, akademik; NOVAK, Josef, akademik; NEUMANN, Jaromir, doc., dr.; BAZANT, Vladimir, inz., dr.; KOUNOVSKY, Bohumil, dr.; SZANTO, Jan, dr.; ROZSIVAL, Miroslav, dr.; KASPAR, Jan, dr.; HANKA, Ladislav, prof., inz.; STRNAD, Julius; WICHTERLE, Otto, akademik; ZATOPEK, Alois; JAVORNICKY, Jan, inz.; VAVRA, Jaroslav, dr.; BLATTNY, Ctibor, akademik; ONDRIS, Karol, dr.; KUKAL, Vaclav, inz.

The 22d Congress of the Communist Party of the Soviet Union and the tasks of Czechoslovak science; discussion. Vestnik CSAV 71 no.1:3-59 '62.

1. Hlavní vedecký sekretar Československé akademie ved (for Kozesnik).
2. Člen korespondent Československé akademie ved (for Vana, Gosiorovsky, Kaspar, Strnad, Zatopek).
3. Rektor Karlovy university (for Prochaska).
4. Rektor Českého vysokého učení technického (for Brabec).
5. Namestak presidenta Československé akademie ved (for Sorm)

VAVRA, Jan, inz. dr.

"Handbook of hydrology" by [inz.] Alexandr Cerkasin. Reviewed
by Jan Vavra. Inz stavby 12 no.11:520 N '64.

VAVRA, JAROSLAV RAIMUND

5000 years of glass-making; the history of glass. (Translated by I. R. Gottheiner) Prague, Artia (1954) 191 p. (In English, Tr. from the Czech. chiefly illus., 32 col. plates, indexes)

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

VAVRA, JAROSLAV RAIMUND

VAVRA, JAROSLAV RAIMUND.

Posel usvitu; mechanikus Josef Bozek. Freska.
(Vyd. 3., v Československem spisovateli 1.) Praha,
Československý spisovatel, 1955. 571 p. (Zatva, sv.
183) (Messenger of the dawn, the mechanic Josef
Bozek; a fresco. 3d ed. illus., port., notes)

TECHNOLOGY
Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

VAVRA, J.

"When stones spoke"; a fragment from the book Piat tisíc let sklarzskeho dila (Five Thousand Years of Glass Manufacture). Tr. from the Czech.

p. 260
Vol. 6, no. 11, Nov. 1955
SZKLO I CERAMIKA
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

LOM, Jiri; VAVRA, Jiri

Some results in the study on the microstructure of spores of the fish parasite *Plistophora hyphessobryconis* (Microsporidia).
Wiadomosci parazyt., 7 no.4/5:828-832 '61.

1. Zaklad Protozoologii Akademii Nauk, Praga.
(FISH parasticl) (SPOROZOA)

SLOV/003/60/000/001/001/002
D214/D304

AUTHOR: Vavra, Jozef

TITLE: Application of Zimm's method for determining the
molecular weight of natural rubber

PERIODICAL: Chemické zvesti, no. 1, 1960, 3 - 7

TEXT: In this article the average molecular weight is established of extracted and non-extracted natural rubber by Zimm's extrapolation method, during which the intensity of the diffused light was measured visually. Natural rubber (*Hevea Brasiliensis*) was used. The extraction was made by a mixture of acetone and methylalcohol 1:1 cold. The conventional solvents (toluene, benzene) were not suitable for diffusion measurement, due to the small difference of refraction indices of the solution and the solvent. Therefore, pure cyclohexane, rectified and dried by metallic sodium was used. The concentration of the solutions was determined by vaporizing the solvent first in the air and then by drying it to

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a constant weight at 60°C in vacuum. The concentration range was $1 \cdot 10^{-3}$ to $3 \cdot 10^{-3}$ g/ml. The difference of the refraction index between the solution and the solvent was measured with a Zeiss laboratory interferometer. The intensity of the diffused light was measured on the visual instrument which was described by F. Sokol (Ref. 4: Chem. zvesti, 10, 1956, 322-329). The original 40 W mercury vapor lamp was replaced with 160 W Philar lamp of Czech adaption which considerably improved the accuracy of the photometer readings. The functioning ability of the measuring equipment was proved by size determination of the particles of the polystyrene. The obtained value of the diameter of the spherical particle of polystyrene (920 Å) was in close agreement with the given electro-optically determined value of 880 Å, during which the permissible error was ± 80 Å. Carbon disulphide was used as a standard for the diffusion measurement, during which the value $44.2 \cdot 10^{-6}$ at 5460 Å and 60°C was taken as its non-corrected Rayleigh's constant. The value R_p , determined for the solvent, was subtracted from the data

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for the solution. The value of the refraction index increment for the cyclohexene solution of the extracted rubber 0.0946 was in close agreement with the value 0.0943, obtained with the differential refractometer. For the non-extracted rubber, the value of 0.145 was determined. The molecular weight was calculated per relation

$$\lim_{\substack{\theta \rightarrow 0 \\ c \rightarrow 0}} \frac{R_{\theta}^n}{c} = [R] = -\frac{2 \cdot \pi^2 \cdot n_0^2 \cdot (\partial n / \partial c)^2}{\lambda_0^4 \cdot N} \cdot M_w = K \cdot M_w.$$

whence $M_w = \frac{[R]}{K}$, where $[R]$ is the so-called internal diffusion, M_w is the weight average of the molecular weight, c = concentration in g/ml, n_0 = refraction index of the solvent, n = refraction index of solution, $\partial n / \partial c$ = refraction index increment for the wave length λ_0 (in vacuum, in centimeters), N = Avogadro's number, R_{θ}^n = reduced intensity of diffused light for the angle θ and non-

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polarized primary link given by the relation

$$R_{\theta}^n = \frac{44.2 \cdot 10^{-6} (f_r - f_p) \cdot n}{f_s} \cdot \frac{\sin \theta}{1 + \cos^2 \theta},$$

where f_r is photometer reading for the solution, f_p is for the solvent and f_s is photometer reading for the standard, n is the correction for the divergency of diffused links. Zimm's gratings of extracted rubber and non-extracted rubber are given. The differences between them are striking. The typical straight line grating is obtained for the non-extracted rubber while for the extracted rubber the grating is curved. It is possible to explain this difference by the fact that through extraction and elimination of the natural mixtures (antioxygens), probably the individual segments of the molecule coil approached each other, internal bonding took place as well as thickening of the coil without any change in

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Application of Zimm's ...

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the molecular weight. The natural antioxygens are bound to certain places -- active centers -- so that for steric reasons, the tight winding of the coil is impossible. The author concludes that determination of the molecular weight of the extracted and non-extracted natural rubber by applying Zimm's extrapolation method led to the elaboration of a new method of suitable concentration. The value of 550,000 for the extracted and 570,000 for the non-extracted native rubber was determined. There are 4 figures and 7 references: 4 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: P. Johnson, S. Bywater, Trans. Faraday Soc. 47, 195-212, 1951; B.H. Zimm, J.Chem.Phys. 16, 1093-1099, 1948; B.H. Zimm, J.Chem.Phys. 16, 1099-1116, 1948. ✓

ASSOCIATION: Katedra fyzikálnej chémie Slovenskej vysokej školy technickej v Bratislave (Department of Physical Chemistry, Slovak Technical University in Bratislava)

SUBMITTED: March 16, 1959

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CZECHOSLOVAKIA

VAVRA, J.

Institute of Physical Chemistry of the Slovak Technical
Higher School, Bratislava

Prague, Collection of Czechoslovak Chemical Communications,
No 8, 1963, pp 2239-2241

"The Investigation of the Change of Natural Rubber Through
the Light Scattering Method."

MYDLIL, V.; VAVRA, J.

Significance of investigations of the respiratory rate in premature infants. Rev. Czech. med. 11 no.3:170-179 '65.

1. First Paediatric Clinic, Charles University, Prague
(Director: Prof. J. Svejcar, M.D., DSc.).

Korecky, B.; VAVRA, J.; MYDILIL, V.

Simplified construction for body plethysmograph for newborn and small infants. Cesk.fysiol. 9 no.6:559-561 N '60.

1. Oddeleni patofysiologie fak.detsk.lek. KU, Laborator fysiologie a patofysiologie premeny latek CSAV, I. detska klinika lek.fak. KU, Praha.

(PLETHYSMOGRAPHY equip & supply)

MYDLIL, V.; VAVRA, J.; KORECKY, B.

Investigation of the respiratory rate of the tidal and minute volume by the mask method and by a body plethysmograph in newborn infants. Acta univ. carol. [Med] no.2:195-202 '61.

1. I detska klinika fakulty detskeho lekarstvi University Karlovy, prednosta prof. MUDr. J. Svejcar Oddeleni patologicke fysiologie fakulty detskeho lekarstvi University Karlovy, prednosta doc. MUDr. V. Zelenka.

(PLETHYSMOGRAPHY in inf & child)
(RESPIRATION in inf & child)
(INFANT NEWBORN physiol)

MYDLIL, V.; VAVRA, J.

Loss of water by respiration and its relation to ventilation of newborn infants. Acta univ. carol. [Med] no.2:231-238 '61.

1. I detska klinika fakulty detskeho lekarstvi University Karlovy
prednosta prof. MUDr. J. Svejcar.

(INFANT NEWBORN physiol)
(RESPIRATION in inf & child)
(DEHYDRATION in inf & child)

VALKOVA, Z.; TRNKA, V.; VAVRA, J.; ZINGEROVA, O.

Cystometric examination of children with enuresis. Cesk. pediat. 17
no.3:216-224 Mr '62.

1. I detska klinika katedry nem. pediatrie v Praze, prednosta prof.
dr. J. Svejcar, DrSc.

(ENEURESIS ~~physiol~~) (BLADDER ~~physiol~~)

MYDLIL, Vaclav; VAVRA, Jan

Measurement of the ventilation activity in newborn infants. Cesk.
pediat. 17 no.5/6:290-294 Je '62.

1. Katedra nemocnici pediatrie fakulty detskeho lekarstvi University
Karlovy v Praze, vedouci prof. MUDr. J. Svejcar, DrSc.

(RESPIRATION in inf & child)
(INFANT NEWBORN dis physiol)