

Савин, И.А., инжн.; БУДНИК, Н.М., канд. техн. наук; СА...
НЕГОДАЕВ", И.А., инжн.

Characteristics of the resistance welding of propylene pipes.
Trakt. i sel'khoz mash. no.11:41-43 N 165.

1. Postovskiy Institut sel'kokhozyaystvennogo mashinostroyeniya
for Rylov, Budnik. 2. Postovskiy zavod sel'kokhozyaystvennogo
mashinostroyeniya (per Sapoz, Negodayev).

ALEKSANDROV, Boris Sergeevich; ALEKSEYEV, A.P.; ZABOLOTSKIY, F.D.,
KONDAKOV, A.Yu.; NEGODAYEV, V.I.; RYB'YEV, I.A.; SANSATSKIY,
P.I.; CHARUYSKIY, A.P.; SHOMINOV, I.S.; BABKOV, V.F., doktor tekhnicheskikh nauk, professor, redaktor; CHVANOV, V.G., redaktor; MAL'KOVA, N.V., tekhnicheskii redaktor.

[Handbook for road foremen] Spravochnoe rukovodstvo dlia dorozhnogo mastera. Pod red. V.F.Babkova. Moskva, Nauchno-tekhn. izd-vo avto-transportnoi lit-ry. 1954. 450 p. [Microfilm] (MLBA 8:2)
(Roads)

MEGODAYEV, V.I., inzhener

Mechanical device for air funnels. Avt.dor.17 no.3:26 W-D'54.
(Road machinery) (MIRA 8:10)

NEGODAYEV, V.I., insh.

Construction of a highway in high mountains. Avt.dor. 22 no.3:
28-29 Mr '59. (MIRA 12:4)
(Tibet--Road construction)

NEGODENKO, P.I., mayor meditsinskoy (1940-1941)

Intrabronchial injection of ... treating acute
pulmonary abscesses. Vrach. ... (MIRA 10:12)
(LUNGS--ABSCESS) (MIRA 10)

L 27834-66 EWA(h)/ENT(1)

ACC NR: AP6007154

SOURCE CODE: UR/0108/66/021/002/0055/0069

AUTHOR: Prozorovskiy, V. Ye. (Active member); Afonas'yev, K. L. (Active member); Negodanik, O. N. (Active member)

37
8

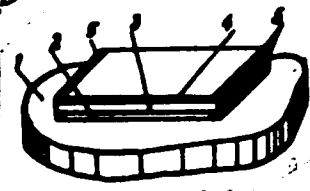
ORG: Scientific and Technical Society of Radio Engineering and Electrocommunication (Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi)

TITLE: Calculation of film two-terminal networks with distributed parameters

SOURCE: Radiotekhnika, v. 21, no. 2, 1966, 55-69

TOPIC TAGS: thin film circuit, circuit microminaturization 25

ABSTRACT: A thin-film distributed-RC-structure (see figure) is theoretically considered. Dielectric backing 1 is coated with resistive film 2, dielectric film 3 and resistive film 4; metal films 5 are intended for connecting external circuits. This structure is replaced with an equivalent diagram consisting of two resistors and one capacitor. Various connections of these elements yield ten different two-terminal networks. Formulas for $\text{Re}\{Z_{in}\}$, $\text{Im}\{Z_{in}\}$, $\text{tg } \varphi$, and $|Y|$ for all networks are tabulated as are formulas for the equivalent parameters R_p , C_p , and $\text{tg } \varphi$ (for numerical calculations). Orig. art. has: 2 figures, 4 formulas, and 4 tables.



SUB CODE: 09 / SUBM DATE: 24Jul64 / GRID REF: 000 / OTH REF: 003

Cont 1/1 PB

UDC: 621.382.416

L 02987-67 FWT(m)/FWP(t)/ETI IJF(c) JB/BI
ACC NR: AP6033218

SOURCE CODE: UR/0142/66/009/004/0503/0509

AUTHOR: Prozorovskiy, V. Ye.; Negodenko, O. N.

ORG: none

TITLE: Losses in thin-film capacitors with silicon monoxide as the dielectric

SOURCE: IVUZ. Radiotekhnika, v. 9, no. 4, 1966, 503-509

TOPIC TAGS: electric capacitor, thin film circuit, *dielectric material*

ABSTRACT: Formulas are derived for calculating the loss tangent of thin-film capacitors with rectangular aluminum plates and with silicon monoxide as the dielectric.

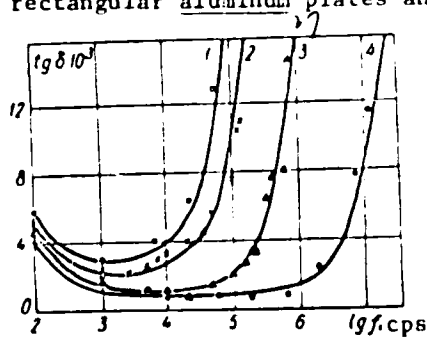


Fig. 1. Loss tangent as a function of frequency

1 - Dielectric film thickness, 0.03 μ ;
2 - 0.06 μ ; 3 - 0.29 μ ; 4 - 5.6 μ .

Card 1/3

UDC: 621.319.443

L 02987-67

ACC NR: AP6033218

It was assumed that the relaxation losses in the dielectric, the permeability of the dielectric, and the surface resistivity of the plates are known. To check the results of the theoretical analysis, several capacitors were built and tested. Dielectric films were obtained by evaporating a compressed mixture of one part silicon and two parts silicon dioxide. The dielectric films thus obtained were highly stable and losses in them varied only slightly with thickness. The frequency dependence of the

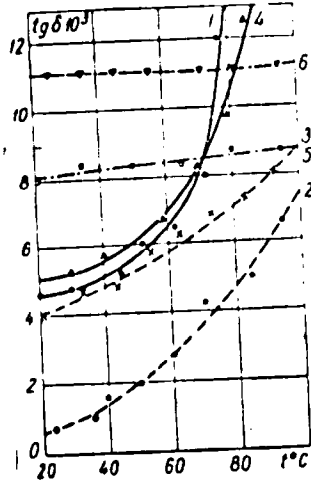


Fig. 2. Loss tangent as a function of temperature

- 1 - d = 2.3 μ, f = 100 cps;
- 2 - d = 2.3 μ, f = 10 kc;
- 3 - d = 2.3 μ, f = 1Mc;
- 4 - d = 0.03 μ, f = 100 cps;
- 5 - d = 0.03 μ, f = 1 kc;
- 6 - d = 0.03 μ, f = 53 kc.

Card 2/3 20/2

L 02987-67
ACC NR: AP6033218

loss tangent in capacitors with dielectrics of different thickness is illustrated in Fig. 1; its temperature dependence is shown in Fig. 2. Temperature characteristics are given for two capacitors with dielectric films 2.3 μ and 0.03 μ thick, respectively. Generally, it was noted that capacitance was affected only slightly by frequency, temperature, and variation in voltage. Orig. art. has: 19 formulas and 7 figures.

SUB CODE: 09/ SUBM DATE: 21Jan65/ ORIG REF: 005/ OTH REF: 005/ ATD PRESS: 5099

Card 3/3 *2/6*

NECODOV, B. M.

16

PHASE I BOOK EXPLOITATION

SOV/6177

Akademiya nauk SSSR. Institut neftekhimicheskogo sinteza

Radioliz uglevodorodov; nekotoryye fiziko-khimicheskiye problemy
(Radiolysis of Hydrocarbons; Some Physicochemical Problems)
Moscow, Izd-vo AN SSSR, 1962. 207 p. Errata slip inserted.
5000 copies printed.

Resp. Eds.: A. V. Topchiyev, Academician, and L. S. Polak,
Doctor of Physics and Mathematics; Ed.: L. T. Bugayenko;
Tech Ed.: Ch. A. Zentsel'skaya.

PURPOSE: This book is intended for physical and industrial chemists
interested in the properties and behavior of irradiated hydro-
carbons.

COVERAGE: The book gives a systematic presentation of the results
of research on the radiolysis of hydrocarbons carried out from
1957 through 1961 at the Laboratory of Radiation Chemistry,
Institut neftekhimicheskogo sinteza AN SSSR (Institute of Petro-

Card 1/4

Radiolysis of Hydrocarbons (Cont.)

SOV/6177

chemical Synthesis, Academy of Sciences USSR). Although the results were obtained for individual compounds, they may be generalized and applied to other members of the same homologous series. The following persons participated in making the experiments and in writing the text: V. G. Beryozkin, V. B. Glushnev, Yu. A. Kolbanovskiy, I. M. Kustanovich, V. D. Popov, A. Ya. Temkin, V. D. Timofeyev, N. Ya. Chernyak, Y. A. Shakhray, E. B. Shlikhter, A. S. Shcherbakova, B. M. Mezodov, A. Z. Peryshkina, M. M. Rytova, T. A. Tgina, Yu. B. Dain, A. M. Brodskiy, V. V. Voyevodskiy, P. Ya. Glazunov, B. A. Smirnova, and Yu. L. Khaik. References, mainly Soviet and English, follow individual chapters.

TABLE OF CONTENTS [Abridged]:

Foreword	3
Ch. I. Physicochemical Characteristics of Hydrocarbon Radiolysis	5
Card 2/4	

SOV/58-59-5-10414

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 5, p 87 (USSR)

AUTHORS: Boykov, G.P., Negodyayeva, N.N., Nikolayeva, G.V.

TITLE: Quasi-Stationary Heating of a Plate in the Presence of Supplementary Walls

PERIODICAL: Izv. Tomskogo politekhn. in-ta, 1958, Vol 101, pp 55 - 58

ABSTRACT: The authors investigated the quasi-stationary mode of heating a plate through supplementary walls and from a heater without supplementary walls. By analyzing the equation of thermal conductivity, they derive an expression for the flow of heat for the case where the supplementary wall is made of the same material as the uniform wall and for the case where it is made of different material. Using an expression obtained earlier for the temperature field in a plate (A.B. Lykov, Theory of Thermal Conductivity. Moscow, GITTL, 1952), the authors derive the value of the constant heat flow acting on the surface of a plate made of the investigated material. They submit the numerical results of heating a steel plate without the use of supplementary walls and in the presence of an insulating lining made of asbestos.

L.P. Kholpanov

Card 1/1

NEGOESCU, C.

The maize-wrinkling phenomenon. Studii agr Timisoara 8 no.3/4:187-194
J1-D '61.

NECOESCU, D., ing.

Methods of multiplying and graduating the selectors. Telecommunicatii
5 no.3:123-127 My-Je '6..

NEGOESCU, D. ing.

Designing auxiliary lines for the interconnection between urban
telephone exchanges. Telecommunicatii 5 no.5:230-236 3-0 '61.

NEGOESCU, D., ing.

Determining the dimensions of the circuits in urban telephone networks.
Telecomunicatii 5 no.6:268-273 N-D '61.

NEGOESCU, Dan, ing.

Economic study on the introduction of building exchanges in the urban telephone network. Telecommunicatii 7 no.2:79-83 Mr-Ap '63.

NEGOESCU, Dan, ing.

Some problems of interurban telephone automation. Telecommunicatii
7 no.6:268-273 N-D '63.

L 37801-66 EWT(d)/I/EMP(1) 121161
ACC NR: AP6028831 SOURCE CODE: RU/0005/66/000/003/0116/0121
AUTHOR: Mogoescu, Dan (Engineer)
ORG: none
TITLE: Codes used in automatic switching
SOURCE: Telecommunicatii, no. 3, 1966, 116-121
TOPIC TAGS: switching circuit, pulse coding, coding evaluation
ABSTRACT: A discussion of the principal types of codes used in automatic switching, with examples, is followed by an analysis of the principles of error detection and correction in the pulse-receiving circuits. Orig. art. has: 13 figures and 2 tables. [Based on author's Eng. abst. / JPRS: 36,644]
SUB CODE: 09 / SUBM DATE: none / SOV REF: 001 / OTH REF: 005

Card 1/1 MLP

UDC: 621.395.344
1917 2347

NEGUESCU, G

Distr: 4E3d/4E2c(j)

7

- 2 May
1 -

7
 / Separation of hydrocarbon mixtures by thermal diffusion. R. C. Tinescu and G. Negroescu. *Lucubrile inst. petrol. si gaze Bucuresti* 3, 177-200 (1957).—The data given in previous works on sepn. of satd. and naphthenic hydrocarbons from petroleum fractions by thermal diffusion are discussed. From exptl. work with 3 app. it has been found that: (a) spaces greater than 2.5 mm. do not produce sepn., (b) a thermal diffusion app. can be used for furfural refining, (c) in the sepn. of petroleum fractions the percentage of alkanes decreases along the column from top to bottom, the percentage of aromatics increases, while the percentage of cyclomkenes increases slightly. R. D. Stancaaru.]

NEGOESCU, G

Distr: 4E3d

✓ Lowering the interfacial tension of water and crude oil
 V. Cerchez and G. Negoescu. *Acad. rep. populare Romine. Studii cercetari chim.* 3, 200-24 (1956) (French summary).
 The surface tension at the water-crude oil interface, measured on a no. of crude oils, was found to vary notably as a function of their purity. Of several agents added (naphthenic acid solns., sulfonated castor oil, sulfonic acids, and Na sulfonates), the last two had the largest effect on the surface tension. Hexametaphosphate had a slight effect, and Na₂SO₄ had no effect at all. The presence of clay apparently did not affect the interfacial tension.

3
1

Gary Cooper

NE 5, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Mead

The action of chlorphenothiazine (chlorpromazine) upon the concentration of radiiodine in the thyroid of albino rats. Et. M. Milcu, I. Negulescu, N. Radian, Al. Bujinescu, C. Petrescu, Fl. Cioba, A. P. Stancu. *Comun. Acad. Rep. Populare Romane* 5, 1307-1401(1956). Male albino rats were injected intraperitoneally with 0.84 μ c. of I^{131} . The radioactivity in controls and equl. animals was measured with a Geiger-Müller counter. Administration of chlorphenothiazine caused a significant drop of the I^{131} concn. in the thyroid. The fixation of I^{131} by the treated animals (controls in parentheses) was 23.9 (39.9) after three hrs., 25.9 (39.2) after 25 hrs., 11.7 (24.7) after 3 days, and 9.5 (23.1%) after 5 days. The time of the elimination of I^{131} was not influenced; this varied in treated and control animals. This loss of ability of the thyroid to bind the I^{131} could be due either to a neuroplegic or a narcobiotic action, but is probably neuroplegic. W. Jacobson

NEGOESCU I.

EXCERPT MEDICA Sec.3 Vol.11/9 Endocrinology Sept57

1648. NEGOESCU I., PETRESCU C., COCU FI. and RADIAN J. *Contribuții la studiul acțiunii prometazinei în hipertirodism. Nota I. Efectul prometazinei asupra acțiunii calorigene a tiroxinei în experimentul acut. The action of promethazine in hyperthyroidism. I. ENDOCRINOLOGIA (București) 1956, 1/1 (66-69) Graphs 2

The BMH decreased following a single dose (1.25 mg.) of the drug in rats. Promethazine treatment also reduces the calorogenic action of thyroxine.

NEGUESCU, I

USSR/Malen and Animal Physiology (Normal and Pathological).
Internal Secretion: Thyroid Gland

Abstr Jour: Ref Zhur-Bi 1, N 17, 1958, 79740

Author : Malku Shtefan; Lupulescu, A.; Negulescu, I.;
P. Shinescu, Al; Koku, F. L.

Inst :

Title : Change of Absorption of Radiactive Iodine (I^{131})
Under the Influence of Thyrotropic Hormone and Methyl-
thiouracil in Animals Subjected to Iodine Starvation.

Orig Pub: Zh. Biol. Nauk, Akad. Nauk. 1956, 1, N 2, 49-60

Abstract: For 3 months, adult rats (80) got a ration with a low
I content (rats with a weight of 100 g obtained 0.66 μ
I a day). The weight of the thyroid gland (TG) in-
creased almost twice; microfollicular hyperplasia.

Card : 1/3

USSR/Human and Animal Physiology (Normal and Pathological).
Internal Secretion. Thyroid Gland. T

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79740.

and broadening of the vessels of the TG were found. The absorption of I^{131} of TG decreased. With the administration to the rats of 0.25 mg a day of methylthiouracil (I), the weight of TG increased almost 4 times, while the absorption of I^{131} of TG decreased sharply; adenomatous hyperplasia and broadening of the vessels of the TG were found. With simultaneous introduction of I and of the thyrotropic hormone (TH, 40 units for 10 days to the end of the test), the weight of TG increased still more sharply than with the introduction of I alone; the absorption of I^{131} of TG increased somewhat. In the TG, a form of nodular goitre was found.

Card : 2/3

5 ?

Nepoescu, J.

6
The action of chlorpromazine on the calorogenic effect of thyroxine. Stefan M. Milcu, N. Radian, I. Negoescu, C. Petrescu, Vl. Cocu, and H. Iancu. *Comun. acad. Rep. populare Romania* 6, No. 1, 16-8 (1968).—The results of expts. carried out on rats demonstrate that the calorogenic effect of thyroxine is blocked either after the administration of a single dose or repeated doses. The reduction of O_2 consumption, observed in the exptl. conditions, can be explained by the effect of chlorpromazine on the neurohypophysis-thyroid system and the tissues.

NEGRESCU, I.

4

Interaction between thyroxine and the steroid hormones.
 Stefan I. Negrescu, I. Negrescu, C. Petrescu, and Flo. Coman.
Comm. Acad. Sci. Romania Ser. B, No. 1, 169-77 (1968).

The influence of certain steroid hormones on the O₂ consumption, which is increased by the administration of thyroxine, was studied on rats. The steroid hormones, estradiol, progesterone, testosterone, and deoxycorticosterone, diminished the intensity of O₂ consumption. The thyroxine action is diminished by estradiol, testosterone, deoxycorticosterone, and to a lesser degree by the progesterone. These steroid hormones similarly counteract, until some extent, the weight decrease caused by the thyroxine. With the castrated animals the revealed administration of thyroxine, without steroid implantation, had the same effect as the first injection. The disturbance of the thyroxine action by the steroid hormones can be interpreted as an augmentation of the inhibition process in the central nervous system and at the level of the effectors. These results can be applied in the pathogeny of correlated hyperthyroidism and in the treatment of various forms of clinical hyperthyroidism.

I. Z. Dăscălușanu

NEGOESCU, I.

Modifications of the response to thyroxine, appraised
 with the help of gaseous exchange by animals with toxic
 hepatitis. St. M. Bilcu, L. Vahler, E. Costner, and
 I. Negoescu. *Comun. acad. r.p. (Societate Rom. 6, 1137-
 1140, 1967)*. The gaseous exchange is studied on white female
 rats weighting 100-150 g. One group of ten were controls.
 A second group of 10 received daily during 21 days 0.2 ml.
 CCl₄ by subcutaneous injection. Four groups of 10 re-
 ceived in addn. to the CCl₄ from the 14th to the 21st days
 10 γ, 25 γ, 50 γ, and 100 γ thyroxine, resp. Four lots of 6
 rats received during 7 days 10 γ, 25 γ, 50 γ, and 100 γ
 thyroxine, resp. During the trials the animals which re-
 ceived CCl₄ + thyroxine were agitated, showed a marked
 shrunken and loss of wt. The animals with toxic hepatitis
 and addnl. thyroxine showed a higher gaseous exchange
 (from 8.05% to 35.5%, compared to the controls). In the
 animals with healthy livers which received only thyroxine,
 the increase was from 2.57% to 2.70%. A. Hylax

4

HUMANIA/Human and Animal Physiology (Normal and Pathological). 7
Internal Secretion. Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79733.

Author : Negoescu, I.; Petrescu, C.; Cocu, Fl.

Inst :

Title : On the Pharmacodynamics of Dibromthyrosine.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1956, 7,
No 3, 325-336.

Abstract: The introduction of dibromthyrosine (I) caused a decrease of the basic metabolism in normal and hyperthyroid animals; body weight increased; the quantity of colloids in the thyroid gland increased. I is more active than diiodthyrosine and less active than thyouracil. The organic compounds of Br are more active than the inorganic. It is pro-

Card : 1/2

50

MILCU, St.-M., Academician; NEGOESCU, I.; LUNGU, Al.; PETRESCU, C.;
COCU, Fl.

Effort test of metabolism in endocrine diseases. Bul. stiint.,
sect. med. 8 no.3:799-827 July-Sept 56.

1. Comunicare prezentata in Sesiunea generala stiintifica a
Academiei R.P.R. in sedinta din 30 iunie 1955.

(ENDOCRINE DISEASES, metabolism

effort test of gas exchange & pulse, comparison with
basal metab. test)

(BASAL METABOLISM

in endocrine dis., comparison with effort test of
gas exchange & pulse)

MILCU, St. M.; NEGOESCU, I.

Control of thyreopathic endemic dystrophy (endemic goitre) in the
Rumanian People's Republic. Rumanian M. Rev. 1 no.1:60-71 Jan-May '7.
(TOITER, prev. & control
endemic, in Rumania)

Country : Rumania T
 Journal : Human and Animal Physiology, Internal Secretion
 Issue : Ref Zhur Biol, No. 2, 1969, No. 8226
 Author : Milcu S., Negoescu I., Lupulescu A., Cocu F.
 Title : Reserpine Inhibition of the Action of Thyrotropic Hormone.

Publ. Date : Coman. Acad. RPR. 1967, 7, No. 4, 483-489

Summary : Reserpine (0.125 mg) inhibits the effect of thyrotropic hormone (10 units) on metabolism. The content of thyroid hormone in the thyroid gland after injection of reserpine and thyrotropic hormone is less than in normal animals. Reserpine does not affect the hypertrophy of the thyroid gland produced by thyrotropic hormone. The inhibition of the effect of thyrotropic hormone results from the diminution in the tonus of the autonomic nervous system under the influence of reserpine. Reserpine should be used in the initial neuropathic stage of hyperthyroidism, when autonomic distur-

1/2

Country : Rumania
Category : Human and Animal Physiology, Internal Secretion

Abstr. Jour. : Ref Zhur Biol, No. 2, 1969. No. 822c

Instit. :
Title :

Orig Pub. :

Abstract : lances are present. Reserpine is contraindicated in hyperthyroidism with manifestations of adrenocortical insufficiency.--

Index

MIICU, St.M.; LUPULESCU, A.; BOJIRESCU, Al.; NEGULESCU, I.; COCU, Fl.

Effect of low-iodine diet on radioactive iodine I-131 uptake and structure of the thyroid gland in rats. Bul. stiint., sect. med. 9 no.1:153-162 1957.

(IODINE, deficiency

eff. on radiiodine uptake & structure of thyroid gland, in rats)

(THYROID GLAND

eff. of iodine defic. on structure & radiiodine uptake, in rats)

MANESCU, S.; NEGOESCU, I.; LUPULESCU, A.; DIACONESCU, Mona-Ligia

Investigations on the goitrogenic action of manganese. Rumanian M. Rev.
no.3:88-90 '61.

(THYROID GLAND pharmacology) (MANGANES'S pharmacology)

NEGOESCU, I.; BALAN, M.; STANCU, H.; NICOLESCU-CATARGI, Al.; PETRESCU, C.

The value of metabolic, hormonal and functional tests
in incipient hyperthyroidism. Stud. cercet. endocr.
14 no. 3:313-325 '63.

(THYROID FUNCTION TESTS) (HYPERTHYROIDISM) (ELECTROENCEPHALOGRAPHY)
(THYROID HORMONES)

NEGOESCU, I.; BALAN, M.; STANCU, H.

Endemic cretinism, **embryofetal** form of endemic thyreopathic iya-
tropy. Stud. cercet. endocr. 14 no.4/5/6:609-617 '63.

MILCU, St.M., academician; NEGOESCU, I.; MAXIMILIAN, C.; GAROIU, M.;
AUGUSTIN, M.; ILIESCU, Ileana

Boy with hypospadias and kayotype XYY. Stud. cercet. endocr.
15 no.4:347-349 '64.

NEGOESCU, I.; BALAN, M.; STANCU, H.; VOIGULET, N.; PETRESCU, C.

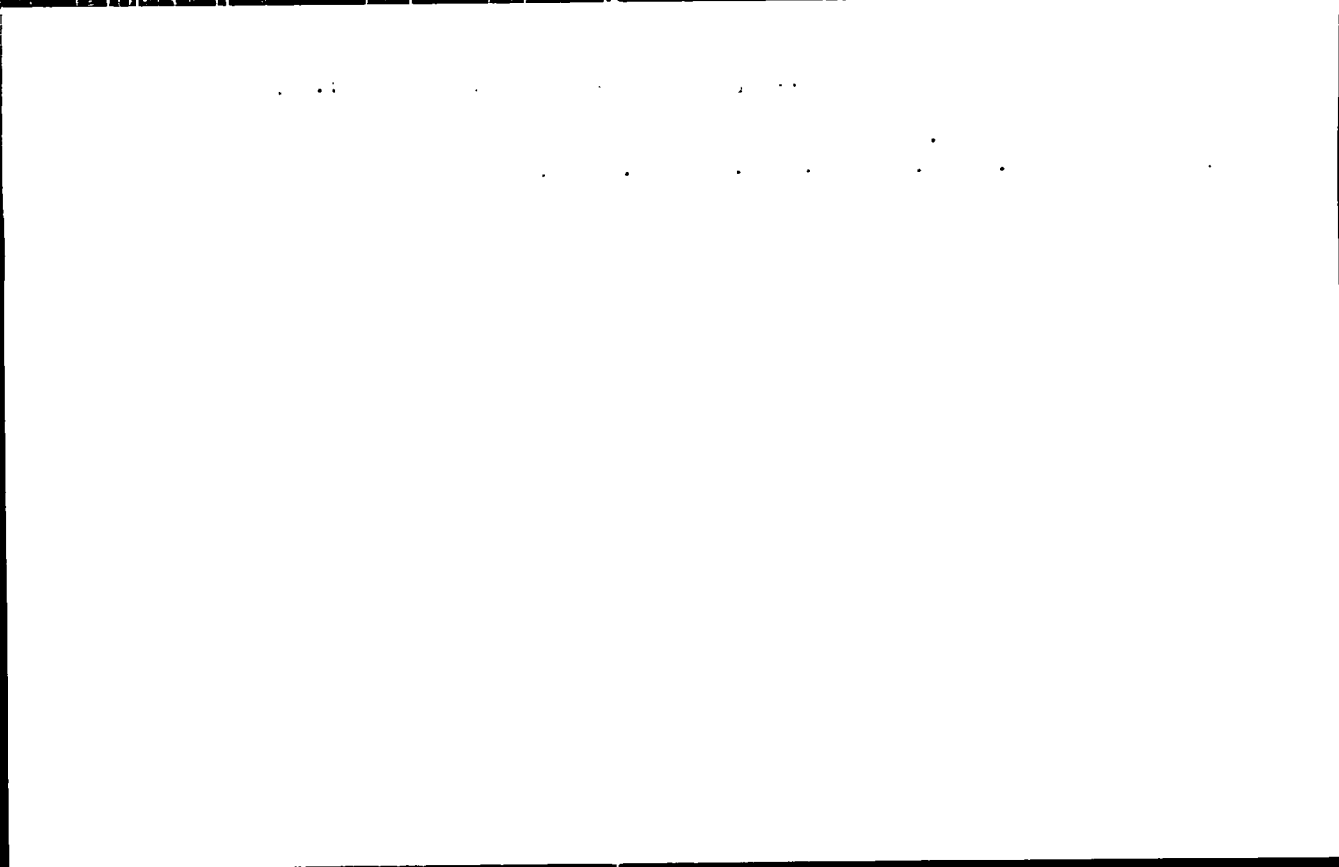
Data on the feedback mechanism of hyperthyroidism and Basedow's disease. Stud. cercet. endocr. 15 no. 6: 541-553 '64.

MILCU, St.M.; NEGUESCU, I.; BALAN, M.; STANCU, H.

A new clinical form of hyperthyroidism: exophthalmic hyperthyroidized goiter. Stud. cercet. endocr. 15 no.6:533-539 '64.

NEGOESCU, I.; STANCU, H.; PETRESCU, C.; BALAN, M.

Contribution to the study of the role of the pituitary gland
in heat production. Studii cercet. endocr. 16 no.2:99-111 '65.



STOIA, I. dr.; VAINER, C. dr.; STROESCU, I. dr.; NEGONESCU, M. dr.

Clinical and therapeutic considerations on 450 cases of
lumbosciatica. Med. intern. (Bucur.) 16 no. 5:659-664, Je'64

1. Lucrare efectuata la Centrul metodologic de reumatologie,
Bucuresti (director: dr. I. Stoia).

MEGHEA, C.; DACU, Gh.; CONSTANTINESCU, M.; GALLANI, S.; IVANESCU, V.; NEGOESCU, M.

Our experience with the one-stage complex surgical cure of
complicated thoracic tuberculous spondylitis. Rumanian med.
rev. 7 no.3: 70-73 Ja-Mr '64.

*

Key de scrie Nicolae

Teodorescu, Nicolae. Note on a theorem of Weyl. Ann. Univ. Cluj Napoca, Acad. Repub. Pop. Romane, Bul. Sti. A, 1, 115-117 (1949) (Romanian).
B. Segre [Duke Math. J. 12, 337-365 (1945); these Rev. 6, 228] proved by a geometrical method that if θ is a given irrational real number there are infinitely many rational fractions p/q for which

$$\left| \theta - \frac{p}{q} \right| < \frac{1}{q^2}$$

where r is any real non-negative number and $\xi = \sqrt{1+4r}$. Details of this result have also been given by others including the author. Thus Ojda [Bull. Amer. Math. Soc. 52, 261-263 (1946); these Rev. 8, 196] has given a simple arithmetical proof valid for $r \geq 1$. The author shows how the argument of Ojda can be modified so as to apply for all $r > 0$. He uses continued fractions in place of the Farey series used by Ojda. The author also states that by using the method of Sturmbert [J. Math. Pures Appl. (7) 2, 155-167 (1916)] it can be shown that one of every three consecutive convergents to θ satisfies (*). This the reviewer has only been able to check for $r \geq 1$, since otherwise it does not seem to be necessarily true that $\frac{p_{n+1} + r p_n}{q_{n+1} + r q_n} < \frac{1}{q_n^2}$. The theorem is also proved by a method similar to that used by Fujiwara [Jap. J. Math. 1, 15-16 (1924)]. It is stated that it is possible to replace ξ by $\max(\sqrt{1+4r}, \sqrt{r^2+4r})$ as proved by Robinson [Bull. Amer. Math. Soc. 53, 351-361 (1947); these Rev. 8, 566] and the author [Bull. Ecole Polytech. Jassy [Bul. Politehn. Ch. Asachi. Iasi] 3, 3-16 (1948); these Rev. 10, 235].
R. A. Rosabina.

Source: Mathematical Reviews

Vol. 13 No. 7

SM

NEOGEOMETRIE, NICOLAI

Nikolai, Nicolas. Approximation asymetrique de nombres irrationnels par des rationnels. Act. Sci. Univ. Cluj, Inst. Sect. I (N.S.), 1 (1958), 21-20. (Rociantau; Russian and French summaries)

Let θ be an irrational number having the regular continued fraction expansion $(a_1, b_1, \dots, a_n, \dots)$ and for any integer r let

$$A_r = (a_1, a_2, \dots, r) + (0, a_1, a_2, \dots, a_r)$$

Given $r > 0$, let ρ be such that the inequality $1/(r\rho) < b/q - 1 < r/(r\rho)$

is satisfied by infinitely many convergents p/q of θ . If $M(\theta, r) = \limsup p/q$, then the author has shown [C. R. Acad. Sc. Paris 236 (1940), 1495-1497; MR 4, 169] that $M(\theta, r) = \max\{\limsup A_n, r \limsup A_{n+1}\}$. For every given irrational θ , $M(\theta, r)$ represents a broken line with vertex P at $r = \limsup A_n / \limsup A_{n+1}$, $M = \limsup A_n$, and the set \mathcal{D} of all such points P has the power of the continuum. Properties of \mathcal{D} and of some of its subsets, corresponding to quadratic irrationalities are studied.

E. Grosswald (Philadelphia, Pa.)

1-FW

SMW

NE BOESCU, NICOLAE

Nicolae, Nicolae. Une méthode arithmétique pour le
problème des approximations symétriques An. Şti.
Univ. "Al. I. Cuza" Iaşi, Sect. I. (N.S.) I (1955), 31-38.
(Roumanian. Russian and French summaries)

2-1-F/W

Math

Let θ be an irrational number and denote by $(a_0, a_1, \dots, a_n, \dots)$ its expansion in a regular continued fraction. Denote the denominator of the convergent $(a_{n+1}, a_{n+2}, \dots, a_m)$ by $r_{n,m}$ and set $\epsilon_n = \frac{1}{r_{n,n+1}}$. Then, for integers $n < m < l$, $m - n \equiv l - m \equiv 1 \pmod{2}$ and arbitrary $\tau > 0$, at least one of the three convergents $p_n/q_n, p_m/q_m, p_l/q_l$ of θ satisfies $-1/\epsilon_n < p/q - \theta < \tau/\epsilon_n$ with

$$\epsilon := \left[\frac{(\tau^2 r_{n,m}^2 + r_{n,n+1}^2 + r_{n,l}^2)^2}{r_{n,m} r_{n,l}} - 4 \frac{r_{n,n+1}}{r_{n,l}} \right]^{1/2}$$

This theorem generalizes a result by Fujiwara (Proc. Imp. Acad. Tokyo 2, (1926), 1-3) and contains as particular cases theorems of Vahlen, Hurwitz, Borel, Khintchine, Humbert and Sogre on the (symmetric and asymmetric) approximations of irrational numbers by rationals. The method used is an extension of that of Fujiwara.

E. Grosswald (Philadelphia, Pa.)

Grosswald
conf

NECCRSC", "icloae

The Borel method in the problem of asymmetric approximation.
Studia mat Iasi 12 no.2:195-204 '61.

1. Universitatea "Al. I. Cuza," Seminarul matematic "A. Myller."

NEGOESCU, N.

Generalization of the Dirichlet, Vahlen, and Hurwitz-Borel Theorems
for the approximation of irrational numbers by rational numbers.
Studii mat Iasi 13 no.2:219-228 '62.

NEGOESCU, N.C.

A theorem which leads to the determination of some relations between arithmetical functions. Comunicarile AR 13 no.3:243-247 Mr '63.

NEGOESCU, Onoriu, ing.

Improvement of the C.S.U. universal silo combine in view
of its utilization with the 65 hp tractor. *Mașinării de
agric 9 no.3:30-35 '64.*

1. Station of Testing and Homologating Agricultural Machines,
Moara Domneasca.

NEGOITA, A.

NEGOITA, A. For technical progress in construction. p. 3.

Vol. 7 no. 305, Nov. 1955
CONSTRUCTORUL
Bucuresti, Rumania

So.; Eastern European Accession Vol. 5 No. 4 April 1956

NEGOITA, A. ; BUDA, E.

NEGOITA, A. ; BUDA, E. in workmen's centers in factories. p. 4.

Vol. 7 no. 305, Nov. 1955
CONSTRUCTORUL
Bucuresti, Rumania

So: Eastern European accession Vol. 5 No. 4 April 1956

NEGOITA, A.

activities of the institute for Scientific Research on Construction in introducing
new construction technique. p. 4.
(INDUSTRIA CONSTRUCTIILOR SI A MATERIALOR DE CONSTRUCTII. ROMANIA. Vol. 7, no. 1,
Jan. 1956.)

SO: Monthly List of East European Accessions (ZEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

NEGOITA, A.; TANU, G.

Some aspects of the behavior of buildings of large
light concrete panels in seismic regions. Bul stint
polit Cluj no. 143-156 '64.

DROGEANU, N.; NEGOITA, A.; SIMONICI, M.; POPESCU, M.

Studies on the bearing capacity of thin brickworks. Bul
stiint polit Cluj no.5:119-141 '62.

1. Institutul de Constructii Bucuresti (for Drogeanu).
2. Institutul Politehnic Cluj (for Negoita).
3. Institutul de cercetari in constructii si economia
constructiilor (for Simonici, Popescu).

NEGOITA, A.; LUCA, V.; TEODORESCU, D.

Laying polymer carpets on floors with a moist support stratum.
Bul stiint polit Cluj no.5:171-183 '62.

1. Institutul Politehnic Cluj (for Negoita). 2. Trustul
1 Constructii Bucuresti (for Luca). 3. Institutul de
cercetari in constructii si economia constructiilor
(for Teodorescu).

NEGOITSE, A. [Negoita, A.], prof., inzh.

Modern types of floors. Zhil. stroi, no.1:23-24 '63. (MIRA 16:2)
(Rumania--Floors)

WEINRICH, Gunther; MIHAILESCU, Ioan; NEGOITA, Constantin; DORE LANDAU, Ioan

Constructive achievements of transistor blocks in the unified regulating system for the UNIDIN electric proceedings. Probleme Automatiz 4:247-260 '63.

REGOITA, C., ing.

Thickness measurement by means of turbulent flows. Metrologia
apl 10 no.7:316-322 JI '63.

NECOITA, C., dr.

Physiopathology of auricular fibrillations. Med. int., Bucur.
11 no. 11:1613-1623 N '59.

1. Lucrare efectuata in Clinica I medicala I.M. Iasi, director
prof. Gh. Tudoranu.
(AURICULAR FIBRILLATION, pathology)

ENESCU, I., acad.; NEGOITA, C.; NICULESCU, Paula; IORDACHESCU, C.; PINTILIE, St.

Electrocardiographic alterations in the course of attempts at reducing
and after reduction of atrial fibrillation by quinidine. Rumanian M
Rev. no.3:14-18 J1-S '60.

(AURICULAR FIBRILLATION therapy) (QUINIDINE therapy)
(ELECTROCARDIOGRAPHY)

NEGOITA, C., cont. NICULESCU, P. A. et al.

Cardiovascular consequences of smoking. Med. intern. 15 no.1.3 1974
Jan 1974.

1. Lucrare efectuata in Clinica I medicala (director prof
Dr. Tudorariu) la Institutul de medicina Iasi.
(SMOKING) (CORONARY DISEASE) (THROMBOANGITIS OBLITERANS)
(HYPERTENSION) (ARTERIOSCLEROSIS OBLITERANS)

ROMANIA /

NELCITA, C., Lecturer; NICULESCU, Paula, MD.

Medical Clinic I, Institute of Medicine and Pharmacy, Iasi
(Clinica I medicala I.M.F., Iasi) - (for all)

Bucharest, Viata Medicala, No 15, 1 Aug 63, pp 1059-1064

"Therapeutic Attitude in Acute Diffuse and Focal Glomerulo-
nephritis."

NEGOITA, C., conf.; BERNEAGA, Ortansa, dr.; NICULESCU, Paula, dr.; POLLINGER, B., dr.; HERSCOVICI, Rasela, dr.; PINTILIE, St., dr.

Problem of the diagnosis of secondary arterial hypertension. Med. intern. 15 no.2:191-197 F '63.

1. Lucrare efectuata in Clinica I medicala, Institutul de medicina, Iasi (director: prof. Gh. Tudorana).

(HYPERTENSION) (HYPERTENSION, RENAL) (DIAGNOSIS)
(KIDNEY DISEASES) (RENAL ARTERY OBSTRUCTION) (ADRENAL GLAND DISEASES)
(COLLAGEN DISEASES) (VASCULAR DISEASES)

L 10480-66 ENT(d)/ENP(1) IJP(c) BB/GG

ACC NR: AP6003548

SOURCE CODE: RU/0011/65/009/001/0035/0039

AUTHOR: ⁴⁴ Negita, C. - Negita, K. (Engineer)

44
B

ORG: none

TITLE: ^{16C 44} Some trends in the utilization of digital computers for diagnostic purposes

SOURCE: Automatics et electronica, v. 9, no. 1, 1965, 35-39

TOPIC TAGS: digital computer, diagnostic instrument, therapeutics, computer appli-
cation, computer programming

ABSTRACT: A brief review of recent work on the use of computers in establishing
medical diagnoses and evolving the therapeutic plans. The programming of the computer
as well as the justification for the use of statistical concepts in this area are dis-
cussed. [SPR]

SUB CODE: 09, 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 006 /
SOV REF: 005

HW
Card 1/1

UDC: 518.5: 616/617-0.73.2

NEGOITA, C., ing.

Static commutation with magnetic elements in the control circuits
of the reading devices of the digital measuring apparatus.
Metrologia apl 10 no.6:257 261 Je '68.

NEGOITA, C., ing.

Supersonic method of transit time in blood flow capacity measurement.
Metrologia apl 10 no.11:508-512 N 63.

NEGGITA, G., Ing.

Progress in the automation of the personal computer.
apl 11 no. 10117-473 1974.

SPERCHEZ, I., ing., NEGOTA, E.R., ing.

Obtaining and developing a pure culture of sediment for the
manufacture of fodder yeast from residual bisulfite solutions
at the Cellulose and Paper Plant, Zarnesti. Gel. hirtie
13 no.11/12:435-439 N-D '67.

NECCITA, N.

Public inspection, means for improvement of work safety. p. 4.

CONSTRUCTIBIL. (Ministerul Constructiilor si Industrii Materialelor de Constructii si Unirea Sindicatelor de Salariatii din Intreprinderile de Constructii) Bucuresti. Vol. 7, no. 304, Nov. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1957

POPOVICI, G.G., prof.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
TUDOR, G.

Concerning the phenomena of inhibition and adaptation of interoceptive reflexes to the action of antimalarial drugs. Rumanian M Rev. no.1: 231-233 Ja-Mr '61.

1. Medical Institute, Jassy, Laboratory of Pharmacology, Director:
Prof. Gh. Popovici.
(REFLEX pharmacology) (ANTIMALARIALS pharmacology)

POPOVICI, Gh.Gh.; MOISA, Lucia; NEGCITA, Margareta; MANOILA, Virginia;
TUDOR, Gh.

On the phenomenon of braking and adapting the nonconditioned inter-
oceptive reflexes during the action of antimalarial substances.
Studii cerc fiziol 6 no.1:47-62 '61. (EEAI 10:9)

1. Institutul de medicina, Iasi, Laboratorul de farmacologie.

· (CONDITIONED RESPONSE) (VISCERA) (REFLEXES)
· (QUININE) (PALUDINE) (QUINACRINE)
· (CHLORODIMETHYLAMINOMETHYLBUTYLAMINOQUINOLINE)
(SEDATIVE)

POPOVICH, G.G.; MOYSE, Luchiya [Moisă, M.]; MANOLIU, Virzhiniya; NEGOTSE,
Margareta [Negoiță, M.]

Reaction of some unconditioned interoceptive reflexes as a result
of the application of tetracycline at the level of splenic and
intestinal interoceptors. Antibiotiki 6 no.12:1063-1070 1961.
(LIT 15:2)

1. Meditsinskiy institut, Yassy, Rumyniya.
(TETRACYCLINE) (SPLEEN__INNERVATION)
(INTESTINALS__INNERVATION)

TUDORANU, Gh., prof.; BERNEAGA, Ortansa, dr.; TURCANU, H., dr.; NEGOITA, Margeřeta, dr.; VACARU, Olimpia, dr.; MARINESCU, C., dr.;
BORGOVAN, Lucia, dr.

Experience of the Medical Clinic I of Iasi in the problem of bone marrow transplantation. Med. intern. 14 no.10:1245-1251 0 '62.

1. Lucrare efectuata la Clinica I medicala Iasi si Centrul de transfuzie Iasi.

(BONE MARROW) (LEUKOPENIA) (BONE MARROW DISEASES)
(RADIATION INJURY) (LEUKEMIA)

POPOVICI, Gh.Gh.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
BOTEZ, Emilia; HAFNER, Renee; GUMENI, Nona

The influence of some antibiotics on intestinal motor activity.
Fiziol. norm. pat. 6:519-527 '64

1. Catedra de farmacologie Institutul medico-farmaceutic, Iasi.

POPOVICI, G.G. [Popovici, G.]; MOYSE, I. [Moisa, I.]; NEGRU, M. [Negru, M.];
M.]; MANOLE, V. [Manoila, V.]; BOTEZ, E.; GARNER, G.; CALARAEU, A.
[Calaraeu, A.]

Effect of some antidiuretics on the reactivity of the components of
interceptive reflexes. Antidiuretic 10 no. 2117-19 P. 175.
MIRA 1985

I. Meditsinskiy Institute, Yambou, Rumyniya.

NECCITA, N.

Lack of concern for problems of labor protection. p. 4. *CONSTRUCȚIA*.
(Ministerul Construcțiilor și Industriilor Materialelor de Construcții și
Uniunea Sindicatelor de Salariați din Întreprinderile de Construcții, București.
Vol. 7, no. 293, Aug. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

NEGOITA, N.

Practical activities of graduates of Schools for Foremen of the Union of Working Youth. p. 4

CONSTRUCTORUL, Bucuresti, Vol 8, No. 323, Mar., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 7, July, 1956

NEGOTIA, N.

In youth workshops. p. 1. CONSTRUCTORUL. (Ministerul Constructiilor si
Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariatii
din Intreprinderile de Constructii) Bucuresti.
Vol. 8, no. 341, July 1956.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

VIROITA, N.; NEDEANU, M.

Le ave one cor on tal: fulfillment of the ,lar.

13 3

Vol. 2, no. 343, Aug. 1956

CONSTRUCȚIUNIL

Bucuresti

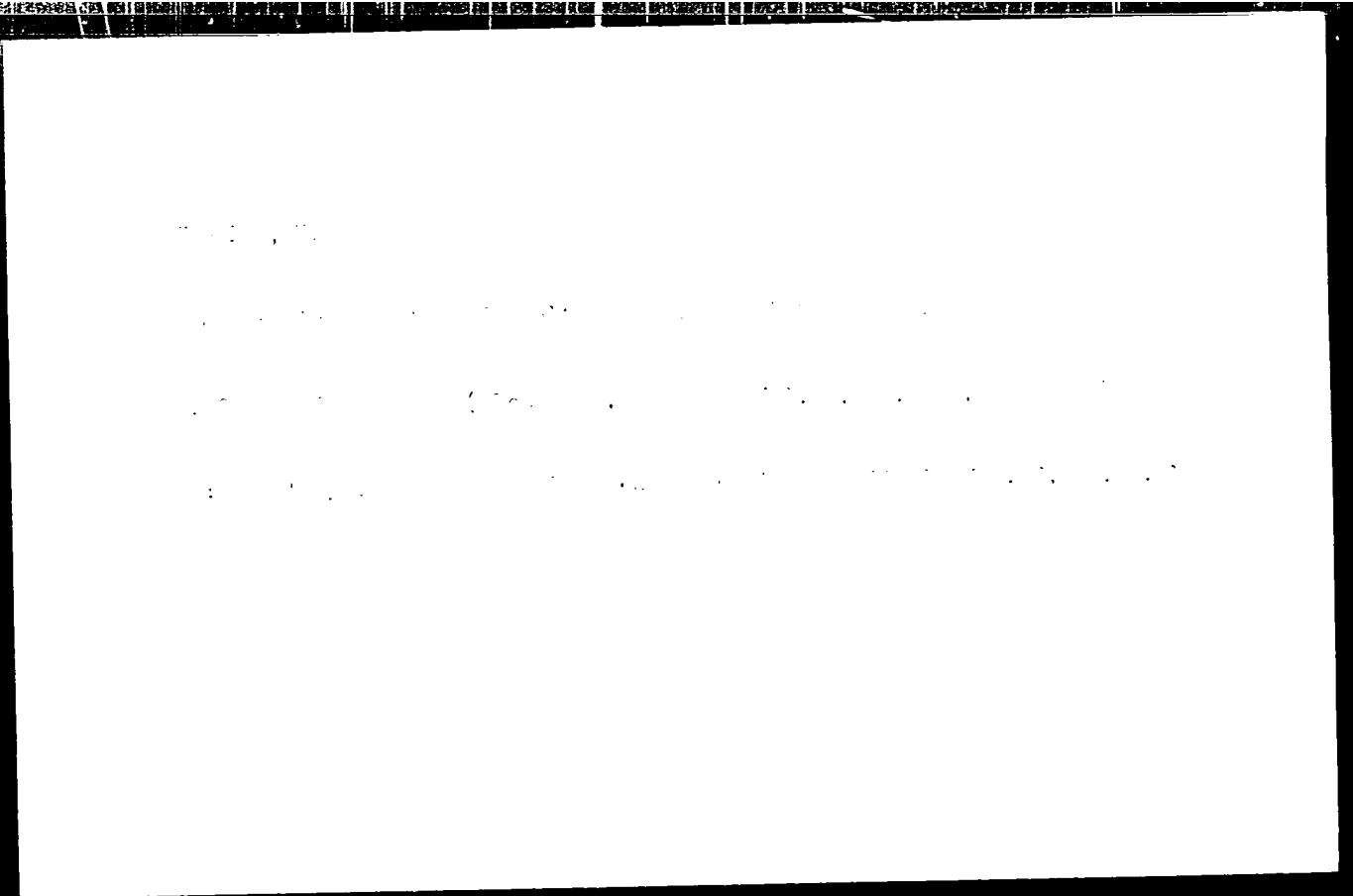
SO: Monthly List of East European Crossings (EAL, II, Vol. 2, no. 13
December 1956

WORKING PAPER

Development of the late 19th century.

1. 2 (Constructive). 1. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Monthly Index of East...
February 1984



NEGOTIA, II.

Preparations for the winter season have started. p. 2.
(CONSTPUBERUL. Vol. 9, no. 39, Sept. 1977, Bucaresti, Rumania)

cc: Monthly List of East European Accessions (READ. L. Vol. 6, No. 10, Dec. 1967).
Uncl.

NEGOITA, Nino, correspondent; FERRARI, Cor, correspondent

Opportunity to increase the obligations. Construction of
the... .. 1964.

ROMANIA

POPESCU, C.; NEGOITA, Stela; ISTRATILSCU, Lucretia; BRAILEANU, C.;
VASILIANU, Cornelia.

Laboratory of Galenic Pharmacy, School of Pharmacy, Institute
of Medicine and Pharmacy, Bucharest (Laboratorul de farmacie
galonica, Facultatea de farmacie, I.M.F., Bucuresti) - (for
all)

Bucharest, Farmacia, No 1, Jan 1964, pp 13-22

"Improvement in the Quality of Tablets and Dragées. Experiments
with Disaggregating and Lubricating Excipients."

(5)

NEGOITA, VASILE

Nevoita, Vasile. Tesere contributia anilor 1945-1948 la dezvoltarea colhozurilor; note de curs date cu ocazia calatoriei in tarile de Tarane Muncitori din A. I. R. ca urmare a vizitei Uniunea Sovietica. Editura A. S. I. U. S. "Cartea Buna," 1957. In: B. "Colectia A.S.I.U.S." (Contribution of New Ascanian scholars to the development of collective farms. In: "Notes on the development of collective farms in the USSR during the years 1945-1948." In: "The Good Book" Collection, 1957. In: B. "The Good Book" Collection.)

NEGOU, D.

Colorimetric determination of palladium(II) in the presence of platinum(IV). Cf. FERN, D., ROBIN, and C. SALICRU. *Acad. rep. populare Romania, Seria Stiinta Chim.*, 7, 78-8 (1969).—Two org. reagents are proposed for the colorimetric dosimetry of Pd(II) and of Pd(III) in the presence of Pt(IV). The theory of functional anal. groups and of active anal. groups forms the basis of this work. The reagents are Tropeolin OO and Tropeolin O. Tropeolin OO permits the colorimetric detn. of Pd(II) between 2.46 and 89.3 γ Pd/cc. and in the presence of Pt up to the ratio of 1Pd:2Pt; Tropeolin O permits colorimetric detn. of Pd(II) at a concn. of 0.63 to 9.83 γ Pd/cc. and in the presence of Pt up to a ratio of 1Pd:240Pt. Expts. have been performed with 98.33 γ /cc. PdCl₂ soln. (dimethylglyoxime titer), in the Pullrich Photometer, by using a blank sample, with the same amt. of reagent. M. Lapidot—

4
96.2

ji
11

76

5(2)

AUTHORS:

Popa, G., Negoiu, D., Baiulescu, G.

SOV/75-14-3-12/29

TITLE:

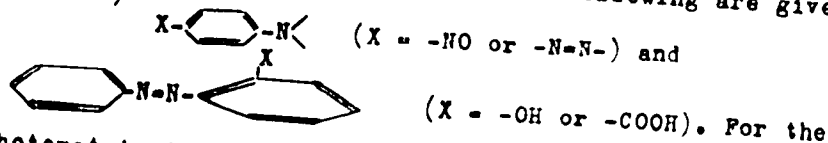
On the Problem of Functional-analytical Grouping for Palladium
(K voprosu o funktsional'no-analiticheskikh gruppirovkakh
na palladiy)

PERIODICAL:

Zhurnal analiticheskoy khimii, 1959, Vol 14, Nr 3, pp 322-330
(USSR)

ABSTRACT:

The purpose of the investigation was a) the detection of a more general functional group for Pd than that given by L. M. Kul'berg (Ref 3), and b) to devise a sensitive photometric method of palladium determination also in the presence of platinum. As functional groups the following are given (Table 1)



photometric determination of palladium 22 organic dyes were investigated (Table 2) and from among them benzyl orange, methyl orange, "Magnezone 1" (2,4-oxy-4'-nitroazobenzene)

Card 1/2

SOV/75-14-3-12, 2
On the Problem of Functional-analytical Groupings for Palladium

and methyl red were chosen (Table 3). Finally, by a comparison of the light absorption spectra methyl red was found to be the best reagent which was used for the determination of palladium in the presence of platinum at a ratio of Pd : Pt = 1 : 14. There are 3 figures, 7 tables, and 3 references, 1 of which is Soviet.

ASSOCIATION: Parhon State University, Bucharest, Rumania

SUBMITTED: March 18, 1958

Card 2/2

NEG-01U, D.

1
 Colorimetric determination of cerium(IV) in the presence
 of iron(III) and lanthanum(III) with *o*-dianisidine. G.
 Pone, D. Negru, and Ch. Hăuleacu (Univ. C. I. Parhon,
 Bucharest, Romania). *Z. anal. Chem.* 167, 326-31 (1956).
 --To up to 8 ml. of 20% H₂SO₄ contg. up to 100 γ Ce⁴⁺
 add 2 ml. 0.05% alc. *o*-dianisidine, dil. to 10 ml. with 20%
 H₂SO₄, and measure at 400 m μ . If Fe³⁺ is present, in-
 clude 1 ml. concd. H₃PO₄. La³⁺, Pr³⁺, Nd³⁺, and
 Er³⁺ do not interfere.
 K. O. Stone

5

S/061/62/000/017/052/102
B162/B101

AUTHORS:

Popa, Gr., Negoiu, D., Baiulescu, Gh., Lerch, R.

TITLE:

Gravimetric determination of trivalent indium by means of quinaldic acid

PERIODICAL:

Referativny zhurnal. Khimiya, no. 17, 1962, 127, abstract 17D49 (An. Univ. "C.I. Parhon". Ser. stiint. natur., v. 9, no. 26, 1960, 85-88 [Rum.; summaries in Rus. and Ger.])

TEXT: It is established, that quinaldic acid (I) precipitates quantitatively In^{3+} in the form of a white crystalline sediment of the composition $In(C_{10}H_6O_2N)_2OH$, which is suitable for gravimetric determination of In. The sample analyzed (0.0011-0.0112 In) is dissolved in HNO_3 , the solution is evaporated to dryness, 2.5 ml HNO_3 is added to the residue, diluted with water to 250 ml and in an aliquot batch of the solution obtained, In^{3+} is precipitated at 80-100°C with an 1% aqueous solution of I after adding a small quantity of CH_3COONa . The precipitate is filtered off, washed with

Card 1/2

APPROVED FOR RELEASE

Gravimetric determination of...

S/081/62/000/017/032/102
B162/B101

warm water and dried at 110°C. The conversion factor is 0.2410. Error $\leq 1.5\%$. The method is also applicable to microdetection of In. Based on the investigation of the solubility of In and Zn quinaldates, it is concluded, that the change in H^+ concentration does not permit separation of these two elements by means of I. [Abstracter's note: Complete translation.]

Card 2/2

S/081/62/000/017/031/102
B162/B101

AUTHORS: Popa, Gr., Negoiu, D., Baiulescu, G.

TITLE: Photometric detection of trivalent gold by means of anthranilic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 125, abstract 17D39 (An. Univ. "C.I. Parhon". Ser. stiinț. natur., v. 9, no. 26, 1960, 99-102 [Rum.; summaries in Rus. and Ger.])

TEXT: Investigations are made of color reactions of Au^{3+} with anthranilic acid (I) and with two of its derivatives: dibromo anthranilic (II) and 4-nitroanthranilic acids (III). The best results are obtained by using I. II and III are less sensitive and the colored solutions obtained are insufficiently stable. The maximum light absorption of the Au^{3+} complex with I is found at $533 m\mu$ (filter S_{53}), the optimum pH value is 3-4.5.

The Beer rule is valid at Au concentrations from 6.84 to 82.12 μ/ml . Addition of pyridine does not much affect the absorption. To determine Au, 2 ml of 1% ethanolic solution of I, containing 1% by volume pyridine,

Card 1/2

Photometric detection of trivalent...

S:081/62/000/017/031/102
B162/B101

is added to the solution analyzed which is then diluted by ethanol to 10 ml and photometrically measured, using the solution of the checking experiment as a reference solution. [Abstracter's note: Complete translation.]

Card 2/2

POPA, Gr.; NEGOIU, D.; LUCA, C.; BAIULESCU, Gh.

Spectrophotometric study of the complex combination of Ca(III) with quercetin (i.e., quercetin). Rev chimie 6 no.1:87-94 '61.

1. Analytical Chemistry Laboratory, Section of Chemistry, "C. I. Parhon" University, Bucharest.

IOPA, Gr.; NEGOIU, D.; VASILESCU, Claudia

Colorimetric determination of Beryllium with the disodic salt of phenylazochromotropic acid, and spectrometric study of the compound formed. Studii cerc chim 9 no.4:629-639 '61.

1. Universitatea "C.I.Parhon", Facultatea de chimie, Laboratorul de chimie anorganica si analitica, Bucuresti.

NEGOIU, D.; VASILESCU, Claudia

Reaction between U(IV) and the sodium salt of p-aminosalicylic acid.
Studii cerc chim 9 no.4 641-651 '61.

1. Universitatea "C.I.Parhon", Facultatea de chimie, Laboratorul de
chimie anorganica si analitica, Bucuresti.

NEGOIU, D.; BUMBAC, M.

Polarometric determination of lead with picrolonic acid. Rev chimie
Min petr 12 no.12:727-728 D '61.

1. Universitatea "C. I. Parhon," Facultatea de chimie, Laboratorul
de chimie anorganica.

(Lead) (Picrolonic acid) (Polarograph and polarography)