

GHEORGHITA, Traian, ing.

Mobile slag chamber. St si Teh Buc 14 no.9:43 S '62.

1. Hunedoara Siderurgical Aggregate Works.

ARDELEANU, Dumitru, tehnician; GHEORGHITA, Traian, ing.; POPA, Nicolae, ing.;
PRIDVORNIC, Mihai, ing.

At the place of work. St si Teh Buc 15 no.3:27-29, 45 Mr '63.

1. The Arad Plant of Railroad Cars (for Ardeleanu).

GHEORGHITA, V.

On improvement of the amortization system of Rumanian basic funds.
Probleme econ 16 no.1:98-110 Ja '63.

Gheorghita-Oancea, C.

RUMANIA/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zurnal Khimiya, No 2, 1958, 3569.

Author : St. Vencov, D. Birca-Galateanu, C. Gheorghita-Oancea.

Inst : Academy of Sciences of Rumania.

Title : Infrared and Ultraviolet Spectra of Some Vegetable Oils.

Orig Pub: Bul. stint. Acad. R.P.R. Sec. mat. si fiz., 1956, 8, No 2, 391-404.

Abstract: The infrared and the ultraviolet absorption spectra of ricinus oil (I), sunflower oil (II) and linseed oil (III) in natural state were studied. Only an intensity difference of separate bands was observed in the I to III spectra. The bands 3.5 and 3.42μ were referred to the valence vibrations of the CH_2 group, 3.32μ was referred to the harmonic of the CH_2 deformation vibration, 1.9μ was $(\text{C}=\text{C}) 3\nu$, 1.72 and 1.75μ were the symm. and asymm. $(\text{CH}_2) 2\nu$, 1.4μ was $(\text{C}=\text{C}) 3\nu$. The overtone of $(\text{OH})\nu$ was superimposed on the last band in the I spectrum. The bands 5.87μ of $(\text{C}=\text{O})\nu$ and 8.1 and 8.6μ of $(\text{C}-\text{O})\nu$ were noted in the range from 3.7 to 14μ .

Card : 1/2

-34-

Gheorghita-Dancea, CANDIDA

Effect of an electric field on the Raman spectrum of nitrobenzene. *Candida Gheorghita-Dancea. Rev. phys., Acad. Rep. Populare Romania 4, 69-74 (1959) (in French).*—
 The classical scattering and Raman spectra of PhNO₂ are more intense in the presence of a continuous elec. field of 20,000 v./cm. than in the absence of the field. The bands at 1840 cm.⁻¹ and 1587 cm.⁻¹ characteristic of the NO₂ group and the aromatic nucleus of the mol., resp., as well as the band at 20,342 cm.⁻¹ (4010 Å.) show a particularly marked variation in intensity. In addn., the band at 1107 cm.⁻¹ characteristic of the bond between the C in the nucleus and the N in the NO₂ group is slightly displaced towards the red. It is suggested that, under the influence of the elec. field, a displacement of electrons occurs in the mol.; this increases the double bond character of a N—O bond in the NO₂ group. This displacement results in a more pronounced conjugation of the NO₂ group with the aromatic nucleus and, consequently, in an increase in the polarizability and anisotropy of the mol. (Harrand, C.A. 48, 9100f). The slight change in the position of the 1107-cm.⁻¹ band indicates that the electronic displacement also causes a small change in the C—N interat. distance. S. A. Stearns

2
 4E3.8
 4E3 d
 1.797 (NB)

Card 1/1

ght

²¹ ²¹ ⁶
 The photoconductivity of thin layers of anthracene.
 C. Obocaru (I. Onicescu) and Gh. Teodorescu (Polytech.
~~Institute, Romania). Commun. acad. rep. populare~~
~~Roum. 9, 429-32(1959); cf. Chynoweth and Schneider,~~
 C.A. 48, 11911a.—The photocond. of thin layers of anthra-
 cene deposited by sublimation in a vacuum increases with
 layer thickness, probably because of increasing absorption
 of photons. The photocurrent reaches a max. after 1-2
 min. of illumination with a Hg-vapor lamp, and its intensity
 increases with that of the light source. The phenomenon of
 photocond. is explained as follows: mols. of anthracene are
 excited by photons; this permits π electrons to move along
 the systems of conjugated double bonds. The transfer of
 electrons between mols. produces the photocurrent.
 S. Alexander Stern

27.9 (WB)
 4e3d

TA
 4

ju Jo

GHEORGHITA-CANCEA, C.

Distr: 453d

The absorption and fluorescence of thin layers of anthra-

~~comp. of I. A. Akhliman and C. Gheorghita-Cancea (Polytech. Inst., Bucharest, Romania). *Comun. Acad. Rep. Populare Romania* 9, 848-9 (1954).~~ Layers of anthracene 3000-20,000 Å thick were deposited by sublimation *in vacuo*. Their absorption spectra in the ultraviolet range were characterized by the successive appearance of bands at 3420, 3620, and 3810 Å as the layer thickness decreased. The values of the absorption peaks corresponding to the band min. were found to decrease with layer thickness, which suggests a simple method of determining this thickness. The fluorescence spectra did not exhibit marked differences in intensity with layer thickness; this indicates that the surface of the layers remained, within certain limits, unchanged. S. A. Stern

3
1-11/10A

7/11

GHEORGHITA-DANCEA, C., conf.

Aspects of organic semiconductors. Automatica electronica 8
no. 3:114-120 My-Je'64

GHEORGHIU, Adrian, conf. univ. (Bucuresti)

Affinity and perspectivity in the conical and parallel perspective.
Gaz mat fiz 14 no.10:510-518 0 '62.

GRUZSNIČKI, F., fiz.; GHEORGHIU, A., fiz.

Gas thermometer, a basic gauge for transmission of the
temperature unit. Metrologia apl 11 no. 1: 19-23 Ja '64.

LEINISCHIOTU, G.T.; CRACIUN, E.G.; SENCHEA, A.; DIMITRIU, Mihaela; GHEORGHIU, A.

Experimental studies of the local and general effects of SO₂ administered through the respiratory tract. I. Lesions and histochemical reactions. Stud. cercet. med. Intern. 3 no.2:249-264 (1972).

(RESPIRATORY SYSTEM pharmacology)

(SULFUR toxicology)

(BRONCHITIS experimental)

(RESPIRATORY TRACT INFECTIONS etiology)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515010018-0



APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515010018-0"

GHFORZIU, A.

GHFORZIU, A. The significance of conjugate systems and their utilization in the calculation of structures. p. 787. Vol. 6, no. 6, June 1956. *COMMUNICATI*. Bucuresti, Rumania.

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

Country : Rumania E-1
Category : Analytical Chemistry - General
Abstr. Jour. : Ref Zhur-Khiziya, No 6, 1959 19047
Author : Herman, G.; Gheorghiu, A.; Ionescu-Matiu, E.
Institut. : Rumanian Academy
Title : Study of "Rubisorghuidine" in Comparison with
Conventional Titrimetric Indicators.
Orig. Pub. : Commun. Acad. RPR, 1958, 5, No 4, 371-374

Abstract : It was found that the ruby-red anthocyanidin contained in the scales of the fruit of sorghum, which the authors designate as "rubisorghuidine" (I), is suitable for use as an indicator in acidimetric and alkalimetric titrations. I was isolated by extraction with methanol in a Soxhlet apparatus; final purification of I from admixtures was effected by chromatography in a CaCO₃ column. I is a powder, MP 171-172°, odorless and tasteless, readily soluble in CH₃OH, C₂H₅OH, amyl-, butyl-, and isopropyl alcohol, ethyl acetate, acetone, glycerol, diethylene glycol, and practically insoluble in water, benzene, CHCl₃, ethyl- and petroleum ether, CCl₄, CS₂, and hexane. In the interval of
Card: 1/2

Country : Rumania E-1
Category : Analytical Chemistry - General
Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 19047
Author :
Institut. :
Title :
Orig. Pub. :

Abstract : pH 5.4-7.1 the yellow-orange color of I changes to violet. On titration of strong acids and strong bases (0.1-0.01 N) in the presence of 1% solution of I in 90% C₂H₅OH the color change is sharper than in the case of conventional indicators; however, I is not suitable in the titration of weak acids and bases. -- B. Manole.

Card: 2/2

E-2

RUMANIA / Farm Animals. Cattle

Q

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7390

Author : Cadantu, L.; Gheorghiu, A.; Ionescu, L.

Inst : Not given

Title : An Experiment Establishing the Influence of Carrots on the Milk Production of Cows

Orig Pub : Probl. zootehn. si veterin., 1958, No 2, 29-31

Abstract : In the daily ration of the control group cows the content of carotene amounted to 232 mg and of the experimental group which received 10 kg of carrots it amounted to 962 mg. Observations which lasted for 24 days showed that the average daily milk yield of the control group cows amounted to 10.9 kg and of the experimental group to 10.6 kg each; eva-

Card 1/2

RIMNICEANU, R.; GHEORGHIU, Al.; GEORGESCU, St.

Ovarian function in ulcerous disease. Med. int. Bucur. 10 no.1:101-106
Jan 58.

(PEPTIC ULCER, physiology
ovarian funct.)
(OVARIES, physiology
in peptic ulcer)

RUMANIA / Plant Physiology. Respiration and Metabolism.

I-2

Abs Jour : Ref Zhur - Bi 1., No 10, 1958, No 43701

Author : Herman, G.; Gheorghiu, Aurel

Inst : Rumanian Academy

Title : The Isolation and Study of Anthocyanins from the Fruiting
Glumae of Sorghum Saccharatum Pers.

Orig Pub : Commun. Acad. RPR, 1956, 6, No. 11, 1305-1311.

Abstract : Two anthocyanins were separated from the fruiting glumae of *S. saccharatum*: a blood-red one (a yield of 1.33g.%), called sanguisorghidine, and a ruby-red one (yielding 1.40 g. %) called rubisorghidine. The physico-chemical properties of the anthocyanins are described.

Card 1/1

GHEORGHIU, A.

M

Country : Rumania
Category : CULTIVATED PLANTS; MEDICINAL. Essential Oils. Toxins.

Abs. Jour. : REF ZHUR-BIOL., 21.1958, NO-96184

Author : Harman; Gheorghiu^{A.}; Ionescu-Matiu; Baloesou; Avram
Institut. : Communist Academy RPR
Title : Pharmacognostic Study of *Thysanum transilvanicum*,
Schur.

Orig. Pub. : Comun. Acad. RPR, 1957, 7, No. 3, 355-367

Abstract : One presents the synonyms of *Thysanum transilvanicum* (L.) morphological description of the characteristics of the organs, data on microscopic examination of the fluff gotten from flowers, leaves and stems, and 11 drawings of the plant, its parts, with cross sections of stem and leaves, flower, leaf and stem down. Experimentation in the biological action of I on an isolated frog heart in a perfusion of Ringer's solution was made. A 5% infusion from the stems, leaves or flowers, as well

Card: 1/2

GHEORGHIU, A.; BERMAN, SH.; IONESCU-MATIU, S.

Study of rubisourchmidina in relation to some indication currently applied in titrimetry. p. 371.

Academia Republicii Populare Romine. COMUNICARIILE. Bucuresti, Romania.
Vol. 8, no. 4, Apr. 1958.

Monthly List of East European Accessions (SEAI) 23, Vol. 8, no. 7, July 1959.

Uncl.

GHEORGHIU, Alexandru

Conjugated systems as a means of expressing the condition of compatibility in the computation of structures. Studii cerc mecatronica no.6:1459-1480 '60.

1. Institutul de constructii, Bucuresti

GHEORGHIU, A.

Solving problems on the second degree ruled surfaces. Pt.1.
Bul scient polit Obj 6:9 24 '63.

1. "Ion Mincu" Institute of Architecture, Bucharest.

CA 1.281, 5. conf., condit in stinte tenite. 23. 1981.

metallic complexes as or loose solvent. 2. 2. 1981
11 no. 11/12/100-105 N. 0. 1981.

GHEORGHE, A.

Criteria of anthropological establishments; application of Michurin's and Pavlov's concepts to anthropology. p. 41. *TRIMESTRE DE ANTHROLOGIE IB.* (Academia Republicii Populare Romane) Bucuresti. Vol. 1, 1954.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, no. 12, December 1955

GHEORGHIU, A., AND OTHERS.

Preliminary report on reasearch on human paleontology in Bala de Fier in the district of Crailova in 1951. p. 73. PROBLEME DE ANTHROPOLOGIE. (Academia Republicii Populare Romine) Bucuresti. Vol. 1, 1954.

SOURCE: East European Accessions List, (EEL), Library of Congress, Vol. 4, no. 12, December 1956

CHECRUGHU, A.

Preliminary studies on the evolution of human longevity in Rumania. p. 97.
PROBLEME DE ANTRPOLOGIE. (Academia Republicii Populare Romine) Bucuresti.
Vol. 1, 1954

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol.
4, no. 12, December 1955

RESEARCH, A.

Research on the determination of age and sex of human skeletons. p. 127.
PROBLEME DE ANTRPOLOGIE. (Academia Republicii Populare Romane) Bucuresti.
Vol. 1, 1954

SOURCE: East European Accessions List, (EEL), Library of Congress, vol.
4, no. 12, December 1955

GHEORGHIU, Al., candidat in stiinta economice

A rich balance of achievements in the national economy development.
Probleme econ 16 no.10:137-141 0 '63.

GHEORGHIU, Al.

The Resita Plant during the years of socialist construction.
Probleme econ 17 no.1:136-141 Ja '64.

HERLING, G. (Bucharest); HONISTE, Constantin; IBLACIU, Teodor (Slatina);
Pirau, Liviu (Bucharest); RADOVA, G.; RADOVANU-CIUB, D.; IONESCULEA,
Floarea H. (Bucharest); SIMIONESCU, AL. (Iasi); STAN, Vasile
(Bucharest); SARGOLACHE, G., prof. (Neamt, Iasi); MORTON, G.;
SCHEFFER, Gabriela (Cluj); TEODORESCU, I. prof. (Galati);
SICLOVAN, I. (Petrosani); ACN, Dumitru (Cluj); TRON, Estimie
(Bucharest); PAUK, K., stud. (Cluj); MPRASCHU, Adrian
(Bucharest); PUMIREASA, L., prof. (Cluj); FARMACU, Corneliu
(Bucharest); ROSARIU, Y. (Bucharest); ROSTAN, Vasile, dr. G.
(Cluj); TRHA, dr. (Cluj); POHONU, Leon M. (Bucharest);
Serb, Ion (Iasi)

Proposed problems. Gaz. mat. F. 10 no.4:172-177. An. '66.

GHEORGHIU, C.

Formazans. III. Determination of the germinative power of seed with the help of tetrazole salts. p. 131.

Vol. 2, No. 3/4, July/Dec. 1954, Bucuresti, Rumania.

SO: East European Accessions List, Lib. of Cong., Vol. 5, No. 10, Oct. 1956.

SECRET, 1.

The attached consists of the latest available information on the equipment and
software used in the USSR, and the software used in it.

1. The USSR (USSR) (Moscow, Russia) Vol. 1, No. 22, No. 1977

See: "The USSR (USSR) (Moscow, Russia) Vol. 1, No. 22, No. 1977"

RUMANIA / Microbiology. Microorganisms Pathogenic to Humans and Animals. F-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90951

Author : Gheorghiu, Corina; Grigoriu, Soceanu; Petrovichi
Inst : The Pasteur Institute of Sera and Vaccines, Bucharest
Title : Comparative Assessment of Flocculation and Titration Reactions of Antitetanus Sera in Mice. I. Significance of Flocculation Reaction as a Method of Titrating Tetanus Toxoid Prepared by Various Formulas and Its Relation to Immunogenicity of Toxoid in Guinea Pigs

Orig Pub : Anuarul Inst. seruri si vaccin. Pasteur Bucuresti, 1957, 2, 181-183 (Rum.; res. Russ., Fr., Ger.)

Abstract : No abstract given

Card 1/1

ILIESCU, C.G., prof.; ROMAN, L., dr.; ILIESCU, M., dr.; IACOBINI, P., dr.;
NITU, S.; CONSTINTINESCU, S.; CONSTANTINESCU, A.; GHEORGHIU, C.

The action of unsaturated fatty acids on blood lipids in
arteriosclerosis. Med. intern. 14 no.12:1433-1442 D '62.

1. Luorare efectuata la ASCAR, Bucuresti.
(BLOOD LIPIDS) (ARTERIOSCLEROSIS) (FATTY ACIDS)
(BLOOD CHOLESTEROL)

GHEORGHIU, C., and others.

Thioreas derived from sulfamides (VI) and aromatic amino acids (III), and their action upon the Koch bacillus. p.297.

STUDDII SI CERETARI STINTIPICE. SHIME. Iasi, Rumania
Vol.8, no.2, 1957

Monthly List of East European Accession (EEAI) LC, Vol. 8, no.9, 1957

Uncl.

GHEORGHIU, C.

A study of the A. Vlaicu II airplane in comparison with its contemporary airplanes.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti, Rumania. Vol. 8, no. 4, 1957.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

GHEORGHIU, C., ing.

Modern aerial transportation by turbopropelled planes. Rev
transport 9 no.7:295-300 Ji '62.

SPACU, P.; GHEORGHIU, Constanta; PARALESCU, I.

Determination of molybdenum in the presence of tungsten. Studii
cerc chimie 10 no.2:157-162 '62.

1. Catedra de chimie anorganica, Facultatea de chimie, Universitatea
din Bucuresti. 2. Membru al Comitetului de redactie, "Studii si
cercetari de chimie" (for Spacu).

ACCESSION NR: AP4015841

R/0017/63/000/006/0385/0387

AUTHOR: Marcu, P. (Engineer); Gheorghiu, C. (Engineer)

TITLE: Aluminum alloy for pressure casting of parts

SOURCE: Metalurgia, ¹⁹⁶³ no. 6, 1963, 385-387

TOPIC TAGS: aluminum alloy, pressure casting

ABSTRACT: An aluminum alloy containing 7-9% Si, 9-11% Zn, 0.3-0.45 Cu, 0.4-0.6% Mg, and 0.2-0.3 Mn can be pressure cast between 580-600C. Finished parts are not porous and do not require thermal treatment. However, they can be used only up to 150C, and are susceptible to corrosion. The molten alloy shows good fluidity and a small capacity of absorbing gasses. The furnace is degassed every 30 minutes, at 740C, by means of hexachloroethane. Pressure casting experiments were performed on a Polak machine type CLP-220.55.8. The alloy is currently used by the Ducharest Factory for Electric Machinery. Variation of mechanical properties is shown in Fig. 1 and Tables 1, 2, and 3

Card 1/1

ACCESSION NR: AP4015841

Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: Institutul de Cherceteri Metalurgice (Institute for Metallurgical Research)

SUBMITTED: 00

DATE ACQ: 10Oct63

ENCL: 04

SUB CODE: ML

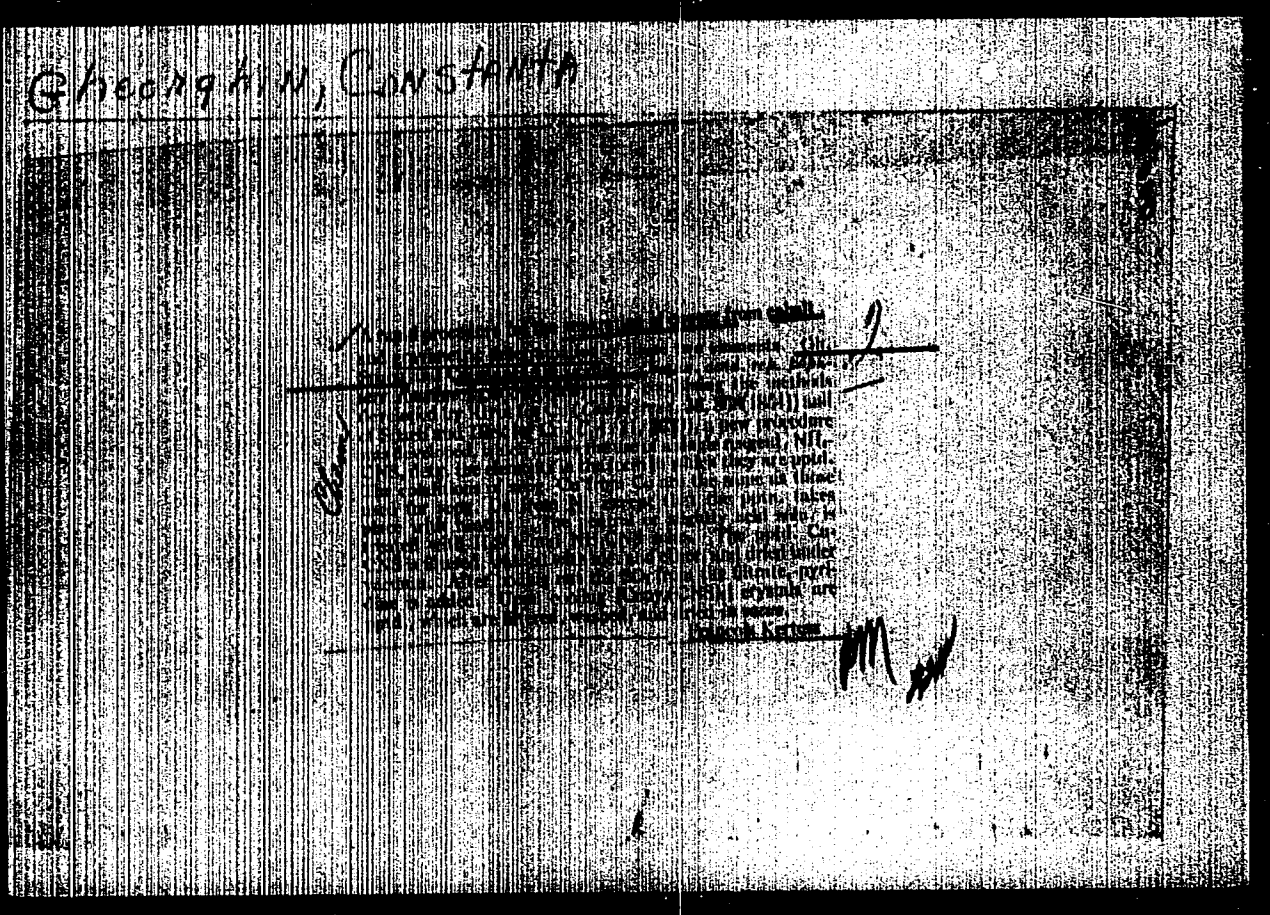
NO REF SOV: 000

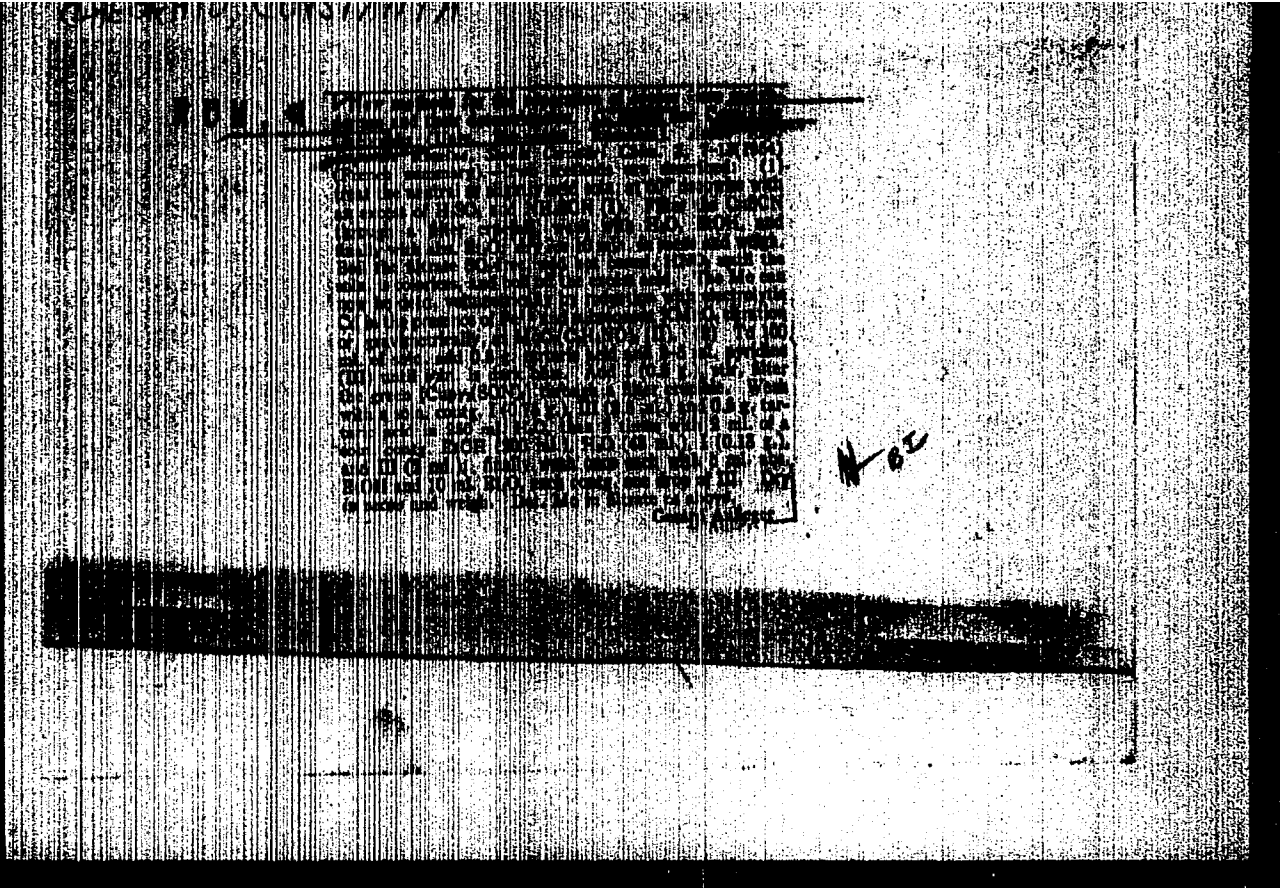
OTHER: 000

Card 2/62

GHEORGHIU, C., ing.

Founders of the Rumanian wings. St of Teh Buc 16 no. 3:
20-21 Mr '64.





GHECRGHIIU, C.

*Accomplishment of the plan of standardisation for 1953 by the General Direction of Metal Goods for Mass Consumption. p. 19. (PETROL SI GAZE, Vol. 6, no. 1/2, Jan/Feb 1954. Bucuresti, Rumania.)

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

CHEORGHIU, C.

New gravimetric method for quantitative analysis of
molybdenum. p. 853.
ACADEMIA REPUBLICII POPULARE ROMANE
Rumania. Vol. 5, no. 5, May 1955.

SOURCES: FEAL LC Vol. 5, No. 11, August 1956

GHEORGHIU CONSTANTIN

RUMANIA/Analysis of Inorganic Substances

G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19595

Author : Gh. Spacu, Constanta Gheorghiu

Inst : C. J. Parhon University

Title : New Method of Separating Cobalt from Tungsten

Orig Pub: An. Univ. "C. J. Parhon". Ser. Stiint. Natur.,
1956, No 10, 51 - 53.

Abstract: Co is precipitated as $[CoPy_4(SCN)_2]$ from a tartrate containing solution; W is precipitated from the filtrate with cinchonine. The error is some tenths of a milligram. The determination duration is 30 min.

Card 1/1

- 71 -

GEORGHEV, C.; SPACH, F.

Contribution to the study of thio compounds, complex thiovanadates. p. 619.

Academia Republicii Populare Romine. STUDII SI CERCETARI DE CHIMIE. Bucuresti, Romania. Vol. 6, no. 4, 1968.

Monthly List of East European Accessions (IEAE) Vol. 4, no. 7, July 1959.

Uncl.

GHEORGHIU, C.; SIACT, P.; ANTONESCU, A.

On the quantitative determination of Largactil. p. 573.

Academia Republicii Populare Romine. STUDII SI LUCRURI DE CHIMIE. Bucuresti, Romania. Vol. , no. 4, 1958.

Monthly List of East European Accessions (EEAI) Vol. , no. 7, July 1958.

Uncl.

GHEORGHIU, C.; SPACH, P.; ALBESCU, I.

On the quantitative determination of Pentosol. p. 565.

Academia Republicii Socialiste Romine. STUDII DE CHEMIE SI FIZICĂ. Bucuresti, Romania. Vol. 4, no. 7, 1968.

Monthly List of East European Accessions (MLA) Vol. 1, no. 7, July 1969.

Incl.

COUNTRY : France

CATEGORY :

ANS. JOUR. : *Revue Chim., no. 11* 1953, No. 74190

ARTICL : Speiser, R. and Morgan, J.
 TITLE : Complexes of Vanadate
 TITLE : Contributions to the Study of Vanadate
 Complex Thiovanadates.

INTL. PUB. : *Trattato di Chimica Analitica*, 1953, 10, 319-323 (1953)

ABSTRACT : It has been established that $(VO)_2^{2+}$ is com-
 pletely soluble in liquid SO_2 with the formation
 of a blue at low temperatures. Ammoniumvanad-
 ate of the type $(NH_4)_x(V)_y$ have been
 prepared, where $X = 2, 3, 4, 5$, and $Y = 1, 2, 3, 4$.
 Freshly prepared aqueous solutions of
 $(VO)_2^{2+}$ change their color with an accompa-
 nying change in pH from 2 to 6. The equilibrium

$$(VO)_2^{2+} + H_2O \rightleftharpoons HVO_2^+ + OH^-$$
 is assumed to operate. The existence of HVO_2^+
 has been proved. from authors' summary

CARD: 111

GHEORGHIU, C.

On the origin of some metallic sulfurs in the crystallin schists of Rumania.
p. 145.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 18, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 9, Sept. 1959.
Uncl.

GHEORGHIU, C.

Geologic researches in Valea Cernei between Mahadia to the north and Toplet to the south. p. 145.

ANALELE SERIA STINTELOR NATURII. Bucaresti, Rumania. Vol. 7, no. 18, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 9, Sept., 1959

Uncl.

RUMANIA/Inorganic Chemistry - Complex Compounds. C

Abs Jour : Ref Zhur Khimiya, No 19, 1959, 67503

Author : Spacu, Petru; Gheorghiu, Constanta; Brezeanu, Marieta;
Popescu, Sanda

Inst : C.I. Parhon University

Title : New Syntheses of Complex Compounds of Trivalent Cobalt
Using Hydrogen Peroxide as the Oxidizing Agent.

Orig Pub : An Univ. "C.I. Parhon". Ser. stint. natur., 1958, No 19,
No 43-53.

Abstract : Using H_2O_2 as the oxidizing agent, $[Co(NH_3)_6] X_3$.
where $X = Cl, I, NO_3$; $[CoEn_3] Cl_3 \cdot 3H_2O$; $[CoFn_3] Y_3 \cdot 3H_2O$, where $Y = Cl, I$; $Co[(NH_3)_4CO_3]$. z where

Card 1/2

- 48 -

SPACU, P.; ANTONESCU, E.; GHEORGHIU, C.

On the determination of largactil. Rev chimie 4 no.2:243-252 '59.
(EEAI 9:7)

(Chlorodimethylaminopropylthiazine)
(Complex compounds)

SPACU, Petre[Spacu, Petru]; GHEORGHIU, Constanta; ALBESCU, Ileana

New syntheses in the chemistry of complex compounds. III and IV.
Complex compounds of cobalt(III) with paludrine. Studii cerc chim 9
no.1:159-178 '61. (EEAI 10:9)

1. Laboratorul de chimie anorganica, Centrul de cercetari chimice
al Academiei R.P.R., Bucuresti. 2. Comitetul de redactie, STUDII SI
CERCETARI DE CHIMIE(for Spacu).

(Complex compounds) (Cobalt) (Paludrine)

SPACU, P.; GHEORGHIU, C.; ZUBOV, L.

Chemistry of osmium. Studii cerc chim 9 no.3:493-511 '61.

1. Catedra de chimie anorganica, Universitatea "C. I. Parhon", Bucuresti.
2. Membru al Comitetului de redactie "Studii si cercetari de chimie"
(for Spacu).

GEORGE HILL, C.

- 1. "On the Spectroscopic Absorption in the Visible Range of the Methylamine Ionization" Journal of Chemical Physics, 1937, 5: 101-110.
- 2. "New Data on the Spectroscopic Properties of Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 201-202.
- 3. "The Infrared of the Lower and Upper Limits of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 203-204.
- 4. "The Infrared of the Methylamine Ionization in the Visible Range" Journal of Chemical Physics, 1938, 6: 205-206.
- 5. "Contributions to the Study of the Spectroscopic Properties of the Lower and Upper Limits of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 207-208.
- 6. "Spectroscopic Data Concerning the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 209-210.
- 7. "Spectroscopic Data Concerning the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 211-212.
- 8. "Contributions to the Study of the Spectroscopic Properties of the Lower and Upper Limits of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 213-214.
- 9. "Concerning the System of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 215-216.
- 10. "Spectroscopic Observations in the Visible Range of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 217-218.
- 11. "The Spectroscopic and Kinetic Properties of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 219-220.
- 12. "Spectroscopic Observations in the Visible Range of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 221-222.
- 13. "Contributions to the Spectroscopic Study of the Methylamine Ionization" Journal of Chemical Physics, 1938, 6: 223-224.

BAGAIAN, M., ing.; GHEORGHIU, C., ing.

Contributions to the calculation of probability curve (Cv and Cs) parameters, for the determination of the frequency of certain hydrologic characteristics. Meteorologia hidrol gosp 6 no.4:326-327 '61.

SPACU, P.; BREZEANU, M.; GHEORGHIU, C.; CRISTUREAN, E.

Oxidising sodium chlorite in quantitative analytic chemistry. Note V.
Use of sodium chlorite in the separation of sulfurous ores. Rev
chimie Min petr 12 no.12:723 D '61.

1. Catedra de chimie anorganica, Universitatea "C. I. Parhon," Bucuresti.

(Sulfur mines and mining) (Sodium chlorite)
(Oxidation)

FLOREA, H. conf. univ. (Bucuresti); GHEORGHIU, C., geolog, dr. (Bucuresti)

Mineral substances useful and necessary for agriculture. Natura
Geografie 13 no.3:23-32 My-Je '61.

1. Membru al Comitetului de redactie, "Natura, Seria Geografie-
Geologie" (for Gheorghiu).

GHEORGHIU, C.; ZEREA, A.; VISARION, M.; CALOTA, G.

New data on the structure of the lower basin of the Strei as a result of geologic and geophysical studies. Anuarul Comit geol 32:97-165 '62.

GHEORGHIU, C. (Bucuresti); PAPUC, C. (Bucuresti)

New data on the evolution and relief of the bottom of the
Black Sea. Natura Geografie 14 no.1:87-90 Ja-F '62.

CROITORU, E. (Bucuresti); GHEORGHIU, C. (Bucuresti)

"Fauna of Brachiopoda and Crinoidea of Ural" by B. I. Pestoyev and K. N. Bezrukov. Reviewed by E. Croitoru and C. Gheorghiu. Natura Geografie 14 no.4:84 J1-Ag '62.

MERCEA, E.; GHEORGHIU, C. (Bucuresti)

"Palynology in the U.S.S.R.; new data on the present tectonic movements in the western part of Azerbaijan and the eastern part of Georgia" by M.I. Neistadt. Reviewed by E. Mercea, C. Gheorghiu. *Natura Geografie* 14 no.6:88-89 N-D '62.

ILIE, Mircea; GHEORGHIU, Const.

Minutes of the Mesozoic Conference. Dari seama sed 47:
13-22 '59/60 [publ. '62].

SPACU, P.; GHEORGHIU, Constanta

Study of the determination of germanium. Studii cerc chim 11
no.2:255-259 '63.

1. Catedra de chimie anorganica a Facultatii de chimie a Universitatii
din Bucuresti. 2. Membru Corespondent al Academiei R.P.R. (for Spacu).

GHEORGHIU, C.; FLORINESCU, A.

Seismism and the areas of seismism, Natura Geografie 15 no.2:32-44
Mr-Apr '63.

GHEORGHIU, C. (Bucuresti); FLORINESCU, A. (Bucuresti)

Seismicity and the seismic areas; earthquakes on Rumania
territory. Pt. 2. Natura Geografie 15 no.3:25-37 My-Je '63.

GHEORGHIU, C., geolog (Bucuresti)

"Scientific annals of the Al. I. Cuza University in Iasi; a new series." Reviewed by C. Gheorghiu. Natura Geografie 15 no.4:95
Jl-Ag '63.

SPACU, P.; GHEORGHIU, Constanta; CRISTUREAN, Elena

Complex compounds of palladium (II) with paludrine. Pt. 1.
Rev chimie Roum 9 no. 4:265-271 Ap '64.

1. Section of Inorganic Chemistry of the Faculty of Chemistry,
Bucharest University, Splaiul Independentei 89.

SPACU, P.; GHEORGHIU, Constanta; CRISTUREAN, Elena

Complex combinations of bivalent palladium with paludrine.
Pt. 1. Studii cerc chim 12 no. 4:265-271 Ap '64.

1. Chair of Inorganic Chemistry, Faculty of Chemistry of
the Bucharest University.

SPACU, P.; BRETEANU, Marieta; GHEORGHIU, Constanta; CERNATESCU, G.;
PASCALEU, I.

EPR-spectra of some Cu(II)-compounds. Rev chimie (Bucharest) 12:
801-808 (1964).

1. Chair of Inorganic Chemistry of the University and Institute
of Atomic Physics, Rumanian Academy, Bucharest. Submitted Sep-
tember 30, 1964.

SPACU, P.; HREZEANU, Maria; GHEORGHIU, Constanta; CONSTANTINESCU, C.;
PASCARU, I.

Spectra of electronic paramagnetic resonance of some $\text{Cu}(\text{II})$
complex combinations. Studii cerc chim 13 no.13:851-858
D '64.

1. Chair of Inorganic Chemistry of the University and the
Institute of Atomic Physics of the Romanian Academy, Bucharest,
Bd. Splaiul Independenței and P. O. Box 36.

I, 41282-66

ACC NR: AP6030536

SOURCE CODE: RU/0024/65/000/006/0038/0041

AUTHOR: Gheorghiu, C. (Geologist; Bucharest); Corpaciu, Mariana (Professor: Bucharest.)

ORG: none

16
8

TITLE: Mineral water sources in the Socialist Republic of Rumania

SOURCE: Natura. Seria geografie-geologie, no. 6, 1965, 38-41

TOPIC TAGS: surface water, underground water, map, geochemistry

ABSTRACT: The authors detail the location of the principal sources of mineral waters in Rumania. Both the text and the accompanying map consider separately the following types of waters: alkaline, arsenious, carbo-gaseous, ferrogenous, iodinated, oligomineral (cold or hot), radioactive, salty, sulphated, and sulfurous. Orig. art. has: 1 figure. [JPRS: 34,672]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 009

Card 1/1 11b

0918 1000

GHEORGHIU, Constantia C., 200.

The Coanda 1900 jet engine. See also p. 57, no. 10.
248-451 0 '64.

GHEORGHIU, C.C., ing.

Rumanian holders of the Paul Tissandier Diploma. St si Teh Buc
16 no.11:30-31 N '64.

GHEORGHIU, C., geolog (Bucuresti)

Monuments of nature in the Mures passage. Natura Geografie 17
no.2:65-67 Mr-Apr '65.

SECRET

9
CABRERA, M., Professor; SMITH, J., MD; GLADSTONE, B., MD;
FRIOU, I., Eng; WORTH, M., Eng.

Sanctuary, Spain, No 4, Nov-ec 68, pp 139-142

"Problems of Hygiene and Labor Protection on the building
sites in Spain."

(5)

Chromatid D
ALESSANDRESCU, Dan; DUMITRESCU, P.; GHEORGHIU, D.; DUMITRESCU, Anca

Potentialisation of spinal anesthesia through neuroplegic drugs.
Rumanian M. Rev. 1 no.4:81-84 Oct-Dec 57.

(ANESTHESIA, SPINAL

potentiation by neuroplegic drugs)

(AUTONOMIC DRUGS, eff.

neuroplegic drugs, potentiation of spinal anesth.)

RUMANIA

GHEORGHIU, D., Dr, Lt-Col, and VAINEA, E., Dr, Col [affiliation not given]

"Considerations on a Case of a Huge Pulmonary Abscess Treated with Penicillin in Bactericidal Dosages."

Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66, pp 103-107.

Abstract: A report on the successful treatment of a large pulmonary abscess in a 33-year old man with massive doses of penicillin. The authors consider this type of treatment very effective and advise its use in all cases of broncho-pulmonary abscesses that do not respond to other forms of therapy.

Includes 4 figures and 4 references, of which 3 are Rumanian and one French. -- Manuscript submitted 5 June 1965.

GHEORGHIU, D.; VALERIU, A.

Signal-to-noise ratio of the twin-T nuclear magnetic resonance
bridge. Studii cerc fiz 15 no. 3:376-377 '64.

I Institute of Atomic Physics, Bucharest.

RUMANIA

VAHRA, B., Colonel, Medical Corps; ~~CHERONEN, D.~~, Lieutenant-Colonel, Medical Corps; ~~MISLESCU, G.~~, Captain, Medical Corps; and BADEA, T., Captain, Medical Corps.

"Role of Bronchoscopy in the Diagnosis of Bronchopulmonary Cancer"

Bucharest, Revista Societatei Medicale, Vol. 62, No. 3, May-June 1966; pp 567-571

Abstract: Data on 24 patients aged 24 to 60 years, including 21 who had bronchoscopy: 18 men and 3 women, only 6 of the 21 could be treated surgically, the rest were too far gone; all had bronchoscopy for bronchopulmonary malignancy. 3 roentgenograms, 3 tables. Manuscript received 20 September 1965.

1/1

VODA, G. Viorel; DUMITRESCU, Florea I.; STRATESCU, Ion, student;
IONESCU-TIU, C.; DOBRE, Nelu, prof. (Mereș Buzău); POPESCU,
Eleodor (Tr. Severin); GHEORGHIU, D.R. (Timisoara); GRIGORE,
Viorel (Oroftiana).

Exercises and problems proposed for grades 5-8. Gaz mat B
14 no.12:741-743 D '63.

RUMAILA

IONESCU-STOIAN, P., Professor; GHEORGHIU, E., Pharmacist;
ROSENBLAT, Ana, Pharmacist.

Bucharest, Farmacia, No 12, Dec 63, pp 751-756

"The Early Beginnings of Drug Control in Bucharest."

TOMA, I., ing. GHEORGHIU, E., ing.

From the experience of the Bucharest region in planning the internal organization of the land. Rev. geodezie 7 no.4: 31-37 '63.

1. Vicepresedinte Al Consiliului agricol al regiunii Bucuresti (for Toma) 2. O.R.P.O.T. Bucuresti (for Gheorghiu).

GUSTIUC, I.; PALADE, L.; GHEORGHIU, E.

Winter wheat production on eroded soils with different slopes
on terraced land. Studii biol agr Iasi 14 no.1:143-149 '63.

GHEORGHIU, F.

SABO, I.; DEZHI, Z.; VASH, Y.; D'YERDYAI, F. (Tyrgu-Muresh, Rumyniya)

Effect of silicic acid on carbohydrate metabolism in animals.
Pat.fiziol. i eksp. terap. 5 no.3:76 My-Je '61. (MIRA 14:6)

1. Iz nauchno-issledovatel'skoy bazy Akademii nauk Rumynskoy narodnoy Respubliki i kafedry fiziologii Mediko-farmatsevticheskogo instituta.

(SILICIC ACID)

(BLOOD SUGAR)

ANGELESCU, M., ing.; GHEORGHIU, Fl., ing.

Finishing works in high constructions. Rev constr si mat constr
16 no. 2:94-97 F '62.

RUMANIA / Pharmacology, Toxicology. Tranquillizers. V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85076.

Author : Alessandrescu, D., ~~Gheorghiu, D.~~, Dumitrescu, P.,
Ciura, Eug., Dumitrescu, Anca.

Inst : Not given.

Title : The Droplet Infusion of Neuroplegic Substances in
the Conduct of Labor.

Orig Pub: Obstetr. si ginecol., 1958, Vol 6, No 1, 23-32.

Abstract: During labor in 50 women an infusion was given by
the droplet method, which comprised 25 mg largactil,
50 mg phenergan, and five mg mecodine, dissolved in
250 ml physiologic saline solution or in five per-
cent glucose solution. This method was used in
event of heightened tonus of the uterus or of ex-
cessively strong contractions, in the presence of
psychomotor disturbances, in prolonged labor, and

Card 1/2

GEORGHITU, G.

Suggestions for the standardization of building materials and
concrete. p. 71.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCII. (Asociatia
Stiintifica a Inginerilor si Tehnicienilor din cadrul si Ministerul
Constructiilor si al Materialelor de Constructii) Bucuresti, Romania.
Vol. 11, no. 2, Feb. 1959.

Monthly List of East European Accessions (ETAI) LC. Vol. 8, no. 6, June 1959

Incl.

GHEORGHIU, G.; VENTILA, I.

Washing the small lignite cones in an ascendent water stream. p. 480.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industrii Petrolului si
Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor
si Tehnicienilor din Romania) Bucuresti, Rumania. Vol. 10, no. 11, Nov. 1959

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

Uncl.

GHEORGHIU, GH.

Use of combined prefabricated asphalt elements (slabs) for bridges, a means of reducing the building costs of bridge floors. p. 306.

REVISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Transporturilor Rutiere, Navale si Aeriene)
Bucuresti, Romania, Vol. 6, no. 9, Sept 1959

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Jan 1960

Uncl.

SHEORSHUGH.

ZAMFIR, C.;MARINESCU, B.;CIOBANU, V.;TURCU, E.;GHEORGHIU, GH.;ZEITER, E.

Penicillin therapy of endocarditis lenta. Probl. card., Bucur.
2:61-96 1956.

(ENDOCARDITIS, SUBACUTE BACTERIAL, therapy
penicillin)

(PENICILLIN, ther. use
endocarditis, subacute bact.)

GHEORGHIU, Gh., ing.; PRIBNOW, Victoria

The workshop for asphalt mixture prefabrications in Floesti.
Rev transport 9 no.7:306-309 J1 '62.

SPRINCENATU, M., ing.; GHEORGHIU, Gh., ing.

Transylvania formula for computing the gas pipelines. Petrol si gaze
12 no.10:457-459 0 '61.

(Gas, Natural) (Pipelines)