

COZI, Jiri, inz.; KOZIM, Jaroslav, inz.

Establishment of graphs of the parallel single-track
transportation of an automatic computer. Doprava no.2:87-96
'63.

COZL, Jiri, inz.; KLOU EK, Jaromir, inz.

Automation of the dispatching system at railroad junctions.
Doprava no. 1:59.67 '64.

Cozl, Z.

Cozl, Z. A method for determining pebbles in glass during its manufacture.
p. 73.

Vol. 7, no. 3, Mar. 1957
SKLAR A KERAMIK
TECHNOLOGY
Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

CALINICENCO, N.; COZMITA, D.; MUSTAFA, V.

Magnetic susceptibility of some rocks and soils in Moldavia.
Studii fiz tehn Iasi 14 no.2:357-361 '63.

Action of isothiocyanates on benzoin oximes. Elena Combes-Schurwald. *Ann. chim. Jassy, Sect. 1, 28, 209-14(1947)* (in French).--The configuration of α - (I) and β -benzoin oximes (II) is discussed. C. confirms Meisenheimer and Meisenheimer's formula (*Ber. 38, 68-84(1905)*) assigning the trans form to I and the cis form to II. This was proven by the reaction of the 2 isomers with PhNCO (III). When 2 mol. III were treated with 1 mol. I or II, resp., the α -oxime yielded a thiocarbamate whereas II gave a small quantity of thiocarbamate and a large quantity of diphenylurea which was formed by decomp. of the monocarbamate. Thus, the steric configuration of II hinders the reactivity of the OH groups in the cis position. It was further assumed that, in the reaction of PhNCS (IV) with I and II, unstable thiocarbamates were formed, which in the case of II underwent inversion and then decomp. and autoxidation. From equimol. quantities of IV and I or II, resp., in alc. at ordinary temps. the following products were formed: S, thiocarbamide, benzoin, BzH, PhCN, and PhNHCN (isolated as carbamide and phenylurea). The reaction of II proceeded much more slowly than that of I, and much less S and benzoin were obtained. In the reaction with I the formation of thiocarbamides predominated whereas in the reaction with II mostly carbamides were formed. When the reaction was carried out in a k. medium, no S or benzoin was obtained. The formation of the benzoin was explained by a probable tautomerization of some I and II into the isoxime of Beckmann (*Ber. 22, 1511(1889)*), the reaction of IV with the isoxime then being analogous to the reaction of isothiocyanates and hydroxylamines (cf. Schiff, *Ber. 9, 574(1876)*; Tiemann, *ibid. 22, 1939(1889)*, and Volmer, *ibid. 24, 378(1901)*). The investigation was extended to mixed benzoin oxime. *p*-Dimethylaminobenzoin (V) was subjected to the Beckmann transformation by treating

10
 it with PhSO₂Cl in C₆H₆N. BzH and *p*-Me₂NC₆H₄CN were obtained, which permitted the conclusion that the constitution of the oxime was *p*-Me₂NC₆H₄C(:NOH)CH(OH)Ph, and that of the benzoin was *p*-Me₂NC₆H₄COCH(OH)Ph. Equimol. quantities of V and IV gave S and *p*-dimethylamino)benzoin; since no thiocarbamide was formed, it could be assumed that V had reacted in its iso form (Beckmann). *4-Dimethylamino-3',6'-methyleneoxybenzoin oxime* with IV gave in some cases the corresponding benzoin, which indicated the presence of the iso form, but in general, sulfur, piperonal, and carbamide were formed. In the case of *benzoin oxime*, PhCH(OH)C(:NOH)C₆H₄OMe, the corresponding benzoin could never be obtained; the reaction with IV always led to the formation of S, thiocarbamide, and carbamide. These last 2 reactions compare to that of I where decomp. and autoxidation of the addn. product takes place. Phenylurea was formed in the reaction of IV with *benzylidenacetone oxime* (VI) and *cinnamaldehyde oxime*. However, an autoxidation product, benzylidenacetone carbamate, m. 158-60°, was also isolated in the reaction between IV and VI, showing that this oxime can react in 2 isomeric forms which are probably in equil.
 L. Lange

RUMANIA

616.981.71-078.73

ZARNEA, G., Lect, NOVAC, Stela, Dr, DUMITRESCU, Sanda, Dr, and CRACIA, E., Dr, of the "Dr I. Cantacuzino" Institute of Microbiology, Parasitology, and Epidemiology (Institutul de Microbiologie, Parazitologie si Epidemiologie "Dr I. Cantacuzino"), Bucharest, BUZDUGAN, I., Dr, and IANOPOL, Ligia, Dr, of the State Health Inspectorate (Inspectoratul Sanitar de Stat), Suceava Regiune.

"Contributions to the Study of Serological Diagnosis Methods in Rickettsioses. I. Microagglutination of Rickettsia in the Diagnosis of Relapse Typhus (Brill-Zinsser Disease)."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 3, May-Jan 66, pp 241-248.

Abstract [Authors' English summary modified]: The authors describe the preparation and standardization of antigens from R. prowazeki and R. mooseri for the microagglutination of rickettsia, discuss the techniques used, and compare the results of this method with those obtained by the complement-fixation reaction. The sensitivity and specificity of the reaction was confirmed by serologic studies on experimentally infected guinea pigs as well as 520 patients or ex-patients. The appearance, dynamics and persistence of antibodies were also studied.

Includes one table, 6 figures and 11 references, of which one Rumanian, one Russian, 2 German and 7 Western. -- Manuscript 1/1 submitted 28 February 1966.

CRACEA, E.

SURNAME, Given Names

(1)

Country: Rumania

Academic Degree:

Affiliations: -no: given-

Source: Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol VI, No 4, Jul-Aug 1961, pp 261-295.

Data: "Typhus Relapse. Clinical, Epidemiological and Laboratory Aspects."

Authors:

ZARNEA, G. -Conf.-
CRACEA, E. -Dr.-

670 781643

126

NESTORESCO, N.; CRACEA, E.; TUPA, Alexandra; SZEGLI, Lucia

Role of amino acids and purine and pyrimidine bases on the adsorption of bacteriophages of the Vi type on lysosensitive *S. typhi*. Arch. roum. path. exp. microbiol. 21 no.2:267-272 '62.

1. Travail de l'Institut "Dr. I. Cantacuzino" — Centre National de Bacteriophages-References.

(AMINO ACIDS)	(SALMONELLA PHAGES)	(SALMONELLA TYPHOSA)
	(PURINES)	(PYRIMIDINES)

ZARNEA, G.; NOVAC, Stela; CRACEA, E.; DUMITRESCO, Sanda; BUZDUGAN, I.
IANOPOL. Ligia

On the value and limitations of the rickettsial microagglutination reaction. Arch. roum. path. exp. microbiol. 23 no.3: 705-712 S'63

1. Institut "Dr. I. Cantacuzino"; Service des Rickettsioses, Bucarest. (for: Zarnea, Novac, Cracea, Dumitresco). 2. Centre Sanitaire Antiepidemique - Suceava (for Buzdugan, Ianopol).

OERIU, S.; MOGA, V.; BERTESCU, L; BENSCH, H.; CRACEA, M.; TEODORESCU, O.

Research in obtaining products with tuberculostatic action. Note II: Correlations between the chemical and physiochemical properties, structure, and biological properties of some products obtained from coniferous resins. Studii cerc chim 7 no.4:531-548 '59. (EEAI 9:7)

1. Colectivul de chimioterapie al Academiei R.P.R., Bucuresti. 2. Membru corespondent al Academiei R.P.R. (for Oeriu)
(Gums and resins) (Coniferae) (Tuberculosis)
(Bactericidal action) (Therapeutics)

OERIU, S., acad.; MOGA, V.; BERTESCU, L.; BENESCH, H.; CRACEA, M.;
TEODORESCU, O.

Obtainment of tuberculestatic products, Note II. Correlations between the chemical and physicochemical properties, the biological structure and properties of certain products obtained from the resins of Coniferae. Rev chimie (6 no.1:159-174 '61.

1. Collectif de chimiotherapie de l'Academie de la R.P.R., Bucarest.
2. Membre correspondant de l'academie de la R.P.R. (for Oeriu)

OERIU, S.; OERIU, I.; CRACIA, M.

Relations between the chemical structure and tuberculostatic activity of the derivatives of thiourea and thion-urethanes. Note IV. Studii cerc chim 9 no.2:307-313 '61.

1. Colectivul de chimioterapie al Academiei R.P.R., Bucuresti.
2. Membru corespondent al Academiei R.P.R. (for Oeriu, S.)

(THIOUREA) (URETHANES) MYCOBACTERIUM TUBERCULOSIS)

OBERI, I.; KRECHA, M. [Graca, M.]

Relation between the structure and the tuberculostatic effect of
some derivatives of 1,8-naphthoquinone. Part 6: 2-Naphthoquinone.
Zhur.ob.khim. 33 no.4:1127-1130 Ap '63. (MIRA 16:5)

1. Otdel khimioterapii Akademii Rumynskoy Narodnoy Respubliki.
(Naphthoquinone imine) (Tuberculosis)

ARTUIGIN, I.M.; GRACHEV, Yu.P.; DAVYDOV, L.N.; DOYNIKOV, Ya.P.; KIRPICHEV, V.I.; LEVENTAL', G.B.; MELENT'YEV, L.A.; MICHURIN, K.I.; NIKONOV, A.P.; SASHONKO, G.I.; STARIKOV, V.G.; FROLOV, V.I.; KHRILEV, I.S.; RABINOVICH, A.L., red.; SOBOLEVA, Ye.M., tekhn. red.

[Technical and economic principles of the expansion of heat supply engineering in power systems] Tekhniko-ekonomicheskie osnovy razvitiia teplofikatsii v energosistemakh. Moskva, Gos. energ. izd-vo, 1961. 318 p. (MIRA 15:3)

(Heat engineering) (Electric power plants)

CRACIUN, EUFROSINA

MARIU, Aurel; NERESCU, Valeria; CRACIUN, ~~Defunct~~

Problems in prevention and surgery of neoplasms of the larynx.
Probl. ter., Bucur. 6:109-120 1957.
(LARYNX, neoplasms
early diag. & surg.)

GRAIU, Ion N.

Some problems in financing the new techniques. Probleme econ 14
no.8:18-30 Ag '61.

1. Adjunct al Ministerului Finantelor.

(Labor productivity) (Industrial management)

BUJUR, N.; CRACIU, Tr.; POPESCU, C.

Abdominal pseudo-surgical forms of rheumatism. Probl. reumat.,
Bucur. Vol. II. :259-268 1954.

(RHEUMATISM, manifest.
abdom., pseudo-surg. disord., ther., sodium salicylate)
(ABDOMEN, dis.
pseudo-surg. forms of rheum., ther., sodium
salicylate)
(SALICYLATES, ther. use
sodium salicylate, in abdom. pseudo-surg. forms of
rheum.)

CRACIUM, A.

CRACIUM, I.; CRACIUM, A.; MILOS, Gh.

Considerations on immediate and late technical and clinical results following surgical severance of adhesions (Jacobaeus) on 2000 cases. Rumanian ~~Rev. Med. Chir.~~ 1951-Jan-May 57.

(COLLAPSE ~~OPERATION~~
Jacobaeus operation, statist.)

CRACIUM, E.C., prof.

Fibrocytic anisokaryotopia as a significant moment in the morphogenesis of myocardial collagenosis in rheumatic disease. Med. intern., Bucur 12 no.11:1645-1650 N '60.

1. Institutul de anatomie patologica "Victor Babes", director prof. E.C.Cracium.

(CELL NUCLEUS)

(COLLAGEN DISEASES etiology)

(RHEUMATIC HEART DISEASE etiology)

CRACIUM, E.C., prof.

The vascular-wall factor in the allergic stage of panniculitis.
Med. intern., Bucur 12 no.12:1817-1822 D '60.
(PANNICULITIS pathology) (BLOOD VESSELS pathology)
(ALLERGY)

CRACIUM, E.C., prof.

Focal capillaroparietal glomerular disease as an allergic process
in rheumatic disease. Med. intern., Bucur 13 no.7:1005-1012 J1 '60.

1. Lucrare efectuata la Institutul de anatomie patologica "Victor
Babes", director, prof. E.C.Cracium.

(RHEUMATIC HEART DISEASE, complications)
(ALLERGY) (KIDNEY DISEASES, pathol)

GRACIUN, E.C.; VELCIU, V.; TASCA, C.

Karyocytohistometry in sarcomas. Study. cercet. med. intern. 2
no.3:331-340 '61.
(CELL NUCLEUS) (SARCOMA diagnosis) (CYTOLOGY)

CRACIUM, E.C.; VELCIU, V.H.; TASCA, G.

Histometry research in endemic thyreopathic dystrophy. Stud. cercet.
endocr. 14 no.4/5/6: 593-599 '63.

CRACIUM, I.; CRACIUM, A.; MILOS, Gh.

Considerations on immediate and late technical and clinical results following surgical severance of adhesions (Jacobaeus) on 2000 cases. Rumanian Med. Rev. 1:51 Jan-May 57.

(COLLAPSE, REPERY
Jacobaeus operation, statist.)

CRACIUM, Ion, technician

Fifteen tons of scrap iron for steel mills. Constr Buc 15 no.
726:1 7 D '63.

PILAT, L., dr.; MUICA, N., dr.; LILIS, R., dr.; GEORGESCU, A.M., dr.;
CRACIUM, O., dr.

Clinical aspects and prevention of asbestosis in a manufacturing
plant. Med. intern. 14, no.2:167-174 F 862.

1. Lucrare efectuata in Clinica de boi profesionale a Institutului
de igiena si sanatate publica R.P.R.
(INDUSTRIAL MEDICINE) (ASBESTOSIS)

RUMANIA/Inorganic Chemistry - Complex Compounds.

G.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28215

Author : Bogdan, El. and Craciun, A.

Inst : Rumanian Academy of Sciences, Iasi Branch.

Title : Simple and Complex Salts of Nicotinic Acid.

Orig Pub : Studii si cercetari stiint Acad RPR Iasi Chim, 7, No 1, 9-16 (1956) (in Rumanian with summaries in French and Russian)

Abstract : The action of a solution of nicotinic acid on CuCl , CuBr , CuI , KBiI_4 , and certain salts of Cd , Co , and Mn has been investigated. The following products were obtained:
 $\text{CuCl} \cdot (\text{C}_6\text{H}_5\text{NO}_2) \cdot 2\text{X}$ where $\text{X} = \text{H}_2\text{O}$ or $\text{C}_2\text{H}_5\text{OH}$; $\text{CuHal}(\text{C}_6\text{H}_5\text{NO}_2)$,
where $\text{Hal} = \text{Cl}$, Br , or I ; $\text{BiI}_3 \cdot 3(\text{C}_6\text{H}_5\text{NO}_2 \cdot \text{IH}) \cdot 6\text{H}_2\text{O}$;

Card 1/2

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RUMANIA/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28215

$\text{Cd}(\text{C}_6\text{H}_4\text{NO}_2)_2 \cdot 3(\text{C}_6\text{H}_4\text{NO}_2)_2\text{Co} \cdot 2\text{CO}(\text{OH})_2 \cdot n\text{H}_2\text{O}$, where $n = 26$

or 8; and $[\text{Mn}(\text{C}_6\text{H}_7\text{N})_2\text{Mn}(\text{OH})_2](\text{C}_6\text{H}_5\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$, where

$n = 4$ or 0 .

Card 2/2

Country : Rumania C
 Category : Inorganic Chemistry. Complex Compounds.
 Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 18813
 Author : Craciun, A.
 Institut. : Rumanian Academy
 Title : Complex Nicotine Salts of Salicylic and
 -Hydroxy-Naphthoic Acid.
 Orig Pub. : Studii si cercetari stint. Acad RPR Fil. Iasi.
 Chim., 1957, 8, No 1, 101-126
 Abstract : Preparation of 34 complex salts of 2- and 3-
 valent metals with nicotine (Nic) and salicylic and
 hydroxy-naphthoic acid, $xMA.A_2'.yNic.zH_2O$, where M--Cu, Co,
 Mn; A-- $C_{10}H_6(O)COO$ or $C_6H_4(O)COO$; A'--Cl, CH_3COO ; $x=1,2,3$;
 $z=0,6,8,16$; $MA_2.MCl_2.Nic.xH_2O$, where M--Cu; A-- $C_{10}H_6(O)COO$;
 $x=0.2$; $2MA.MA_2'.MCl_2.2Nic.xH_2O$, where M--Cu; A-- $C_{10}H_6(O)COO$;
 A'-- $C_{10}H_6(OH)COO$; $x=0.4$; $xMA.Nic.yH_2O$, where M--Co, Cu, Cd, Ni,
 Hg, Zn; A-- $C_{10}H_6(O)COO$; $x=1,2$; $y=0,2,4,6,8$; $MA.MCl_2.3Nic.$
 $.xC_6H_6$, where M--Ni, Mn; A-- $C_6H_4(O)COO$; $x=0,4,6$. $[2MA_3M(OH)_3]_2$
 $.3Nic$, where M--Cr(3+); A-- $C_{10}H_6(OH)COO$; $[M_2A_3.M(OH)_3]_2.xNic.$
 $.6H_2O$, where M--Fe(3+), Al; A-- $C_{10}H_6(O)COO$.
 From author's summary.
 Card: 1/1

CRACIUN, A.

COUNTRY : ROMANIA C
CATEGORY : Inorganic Chemistry. Complex Compounds
ABS. JOUR. : RZhKhim., No 17, 1959, No. 60254
AUTHOR : Cernatescu, R., Popescu, I., Craciun, A., Bostan,*
INSTITUTE : -
TITLE : Polarographic Study of Zinc Complex Solutions,
Containing Siegnette's Salt + NH_4OH + NH_4Cl + **
ORIG. PUB. : Studii si certari stiint. Acad. RPR Fil. Iasi.
Chim., 1958, 9, No 1, 1-19
ABSTRACT : Polarographic studies established the existance
of $[\text{Zn}(\text{NH}_3)_5]^{2+}$ complex formed in the inter-
action of zinc with a solution containing Sie-
gnette's salt + NH_4OH + NH_4Cl + gelatin. This
complex has a dissociation constant of $5.6 \cdot 10^{-13}$
at 25° in a solution containing NH_4OH + NH_4Cl +
gelatin. The existance of $[\text{Zn}(\text{NH}_3)_4]^{2+}$ complex
was also established. It has a dissociation
constant of $3.08 \cdot 10^{-11}$ at 20° .
**Gelatin and NH_4OH + NH_4Cl + Gelatin.
*M., Lorga, N.
Card: 1/1

POPESCU, Ion; CRACIUN, Aglaia

Reduction of the ions Tl^+ , Co^{2+} , Zn^{2+} , Mn^{2+} , Co^{2+} , Ni^{2+} in the buffer solution $H_3BO_3 + Na_2B_4O_7$. Studii chimie Iasi 10 no.2:169-183 '59.

(EEAI 10:1)

(Cations) (Ions) (Thallium) (Cadmium)
(Zinc) (Manganese) (Cobalt) (Nickel) (Boric acid)
(Borax) (Polarograph and polarography)
(Gelatin) (Buffer substances) (Solutions)

POPESCU, Ion G.; CRACIUN, Aglaia

Reduction of the ions Tl^+ , Cd^{2+} , Zn^{2+} , Mn^{2+} , Co^{2+} , and
 Ni^{2+} in H_3BO_3 - $H_2B_4O_7$ buffer solutions. Rev chim 6 no.2:199-213 '61.

POPESCU, I.; BOSTAN, Marcel; CRACIUN, Aglaia; PONI, Margareta, prof.

Metallic compounds of aurintricarboxylic acid. I. Dissociation constants of aurintricarboxylic acid. Studii chim Iasi 12 no.1:7-19 '61.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P. Poni."
2. Membru al Comitetului de redactie si Secretar stiintific de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi- (for Bostan).
3. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi- (for Poni).

POPESCU, I.; BOSTAN, Marcel; CRACIUN, Aglaia; PONI, Margareta, prof.

Metallic compounds of aurintricarboxylic acid. II. Constants of the forming of the compounds of aurintricarboxylic acid with Ni^{2+} . Studii chim Iasi 12 no.1:21-31 '61.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P.Poni."
2. Membru al Comitetului de redactie si secretar stiintific de redactie, "Studii si cercetari stiintifice, Chimie" -Filiala Iasi- (for Bostan).
3. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Chimie" -Filiala Iasi- (for Poni).

POPESCU, Ion C.; CRACIUN, Aglaia

Reduction of the ion $[\text{Co}(\text{H}_2\text{O})_6]^{2+}$ on the drop electrode in the buffer solution $\text{H}_3\text{BO}_3 + \text{Na}_2\text{B}_4\text{O}_7$ gel. Studii chim Iasi 12 no.2: 177-186 '61.

1. Adademia R.P.R., Filiala Iasi, Institutul de chimie "P.Poni," Sectia de chimie anorganica.

PONI, Margareta, prof.; POPESCU, Ioan; BOSTAN, Marcel; CRACIUN, Aglaia

Contributions to the studies of the complex $[IPy]Cl_3$. Pts. 1
and 2. Studii chim Iasi 13 no.1:11-32 '62.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P. Poni", Sectia de chimie anorganica. 2. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi - (for Poni). 3. Membru al Comitetului de redactie si secretar stiintific de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi - (for Bostan).

PONI, Margareta P.; PAPAFIL, Anne-Marie; POPESCU, I.; BOSTAN, M.; CRACIUN, A.; MOTAS, M.; ZAHARIA, I.; FURNICA, D.

Complex salts of aurintricarboxylic (4', 4''- dihydrofuchsonetricarboxylic) acid and determination of their constants. Rev chimie 7 no. 1: 369-373 '62.

1. "Petru Poni" Institute of Chemistry of the Academy of the R.P.R., Iasi.

RUMANIA/Cultivated Plants - Grains.

M-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39269

Author : Craciun, C.

Inst : Agronomical Institute.

Title : The Best Dates for Sowing Buckwheat in Suceava Province.

Orig Pub : In Inst. cercetari agron., 1957, 24, No 5, 93-98.

Abstract : The most appropriate time for buckwheat sowing was determined by the Experimental Agricultural Station of Suceava (1950-1952) as the period around July 1-st, when the danger of late spring frosts is eliminated.

Card 1/1

- 54 -

GRACII N, Corneliu

Note on the unsteady motion of a viscous fluid in a triangular pipe. Rev mac appl 9 no.4:767-769 '64.

ACC NR: AP6004962 ^{44/55} SOURCE CODE: RU/0007/65/016/001/0059/0061

AUTHOR: Boru, M. (Engineer); Gracian, C. (Engineer) ^{44/55} 76
B

ORG: none 18.44

TITLE: Control of the continuity of the anticorrosive insulation of main pipe lines by means of electrical spark apparatus

SOURCE: Petrol si gaze, v. 16, no. 1, 1965, 59-61

TOPIC TAGS: corrosion protection, insulating material, pipeline, gas corrosion, electronic test equipment

ABSTRACT: After a summary of the specifications for normal, strong, and very strong insulation for gas and petroleum pipe lines contained in the State standards, the authors discuss the selection of the proper tension required to test anti-corrosive insulation, the principle involved in the creation of the required high tensions, and the method of checking for frequently encountered defects by means of a spark defectoscope. 44 55 14

Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 13, 09 / SUEM DATE: none / ORIG REF: 002 / OTH REF: 001

SOV REF: 002

Cord 1/1 HW

GRAGIUN, Constantin V.

A generalization of the notion of grammatical category in the
Dobrusin sense. Studii cerc mat 16 no.9:1147-1152 '64.

CRAICUR, Gernot

On the nonpermanent motion of a viscous fluid in a triangular
conduit. Studii cerc. mat. 16 no. 2/3 (1964) '64.

1. "Tralen Vula" Institute of Applied Mechanics, Bucharest, Rumania.

CRACIUN, E.
(6274)

Un aspect de la methode en biologie: les 'abreviations symboles', leur utilite et leur application As aspect of biological method: symbolic abbreviations, their value and applications Acta Medica Romana 1948, 1/21 (36-40)

The introduction into biological literature of a system of symbolic abbreviations is suggested. This would render the same service to biology, as do the formulae to chemistry, physics and mathematics. Economy of space and simplification of thought would result.

Ionescu-Matiu-Bucharest

So: Excerpta Medica, Vol. II, No. 12, Sec. II, December 1949

CRACIUN, E. E., Prof.

Problem of septic systemic reticulitis. Med. int., Bucur. 8 no.
2:163-176 Apr-May 56.

1. Directorul Institutului V. Babes.
(LYMPHOMA
septic systemic reticulosis)
(RETICULOENDOTHELIOSIS
septic systemic reticulitis)

GRACIUN E. O.

Pathobiological problems in rheumatic and collagen diseases. Probl.
reumat., Bucur. no.5:63-65 1958.

(RHEUMATISM, pathology
histopathol. of various organs)
(COLLAGEN DISEASES, pathology
same)

EXCERPTA MEDICA Soc 15 Vol 13/6 Chest Dis. June 60
1469. METHOD OF EARLY DIAGNOSIS OF PULMONARY LIPOID GRANULOMA.
- Metodă pentru diagnosticul precoce al lipogranulomatozel pulmonare -
Crăciun E. C. - PROBL. TER. (București) 1959, 9/3 (33-35)
The author proposes the examination of sputum smears for squamous lipophages
as a method of early diagnosis of pulmonary lipoid granuloma in patients with
broncho-pulmonary conditions of unknown origin, especially in those who use
naso-pharyngeal injections of oil or following bronchography with iodized oil.
Nasta - Bucharest (XV, 5)

PARHON, C. I., acad.; CRACIUN, E., prof.; ASLAN, Ana, prof.; MAREA, Viorica;
VELCIU, V.; DAVID, I.; ZAHARIA, Maria; CONSTANTINESCU, Smaranda;
TASCA, C.; POPOVICI, M.

Tissular changes and lesions related to the pathology of the
aged. Rumanian M. Rev. 3 no. 3:3-11 J1-S '59.
(GERIATRICS, pathology)

GRACIUN, N., prof.; MARES, Viorica

Alterations of connective tissues related to senescence and the pathology of old age. Romanian N. Rev. 3 no.3:18-19 J1-S '59.

(GERIATRICS, pathology)

(CONNECTIVE TISSUE, pathology)

GRACIUN, N., prof.; VELEIU, V.; TASBA, C.; MARES, Viorica

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(GERIATRICS)
(METABOLISM in the old)

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(LONGEVITY)

(BRADYCARDIA)

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(CORONARY VESSELS, pathology)

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Stud. cercet. med. intern. 3 no.1:119-129 '62.
(SILICOSIS experimental)

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(SULFUR toxicology) (BRONCHITIS experimental)

(RESPIRATORY TRACT INFECTIONS etiology)

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1. "V. Babes" Institute, katedra patologicke anatomie a prosektura mesta Bukuresti (reditel prof. dr. E.C. Cranium) clen korespondent Akademie Rumunske lidove republiky.

TETU, I., prof.; ARTEMI, V., dr.; CHIMBETEANU, M., dr.; CRACIUN, Eufrosina,
dr.; DIMITRIU, A.V., dr.; BERNEA, A., dr.; DANCULESCU, Venera, dr.

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1. lucrare efectuata in Clinica de otorinolaringologie, Bucuresti.

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1. Institute of Morbid Anatomy "Victor Babes", Bucuresti, and Department of Morbid Anatomy, Institute of Medicine and Pharmacy, Timisoara, Romania.

CRACIUN, G.

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17 no.5:162 My '64.

1. Commercial Director, the "Steagul Rosu" Plant, Brasov (for Craciun).
2. Head of Department of Supply, the "Steagul Rosu" Plant, Brasov (for Filescu).
3. Head of the Planning Section, "Steagul Rosu" Plant, Brasov (for Ciobanu).

ILIE, Ior; RASCA, Dumitru; CRACIUN, Ion, economist; SIRIOPOL,
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Enthusiastic socialist competition. Constr Buc 16
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1. The Galati Branch of the Voluntary Editorial Office
of "Constructorul" (for Siriopol, Barbalata).
2. Head of the Department of Production, Regional Trust
for Housing Construction, Hunedoara (for Crisan).

HARALAMBIE, T., technician; GHICIUN, Ion, economist; MARCHEAN, Ioan, ing.;
JURCA, Nicandor, ing.; SIGISMUND, S.; BARBALATA, Stanciu;
SIRIOPOL, Telemah; NEAGU, Ion, ing.

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what the planners of Suceava are proposing; constructions
in use in Galati, Constr Buc 16 no.735:1 8 F '64.

1. Din subredactia voluntara de la Galati (for Barbalata,
Siriopol). 2. Directia de sistematizare, arhitectura si proiectare
a constructiilor, Oltenia (for Neagu).

CRACIUN, Ion, tehnician

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'63.

CRACIUN, Ion, tehnician

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16 no. 736:1 15 F'64.

ISAIU, Ion, correspondent; RADUTA, Gh.; BUZAS, Gh.; CRACIUN, I.

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MEDREA, B., dr.; ERDOSY, St., dr.; BADEA, Gh., dr.; in colla-
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1. Clinica a III-a medicala I.M.F., Cluj (for Cosma, Fodor,
Munteanu, Schwartz, Medrea, Erdosy Badea). 2. Dispensarul
Uzinelor metalo-chimice, Maia Mare (for Forgacs, Craciun,
Farkas).

AMBRUS, T.; VELNICERIU, A.; IONESCU, Elena; CRACIUN, Iuliana

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14, no.9:506-508 S '63.

1. Sectia agrochimie, Institutul de cercetari chimice (for
Ionescu, Craciun).

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Mircea, ing.

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GRACIUN, I., ing.

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1. Director, Mures Mining Trust.

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PILAT, L. dr.; CRACIUN, C. dr.

Radiology of the initial stages of silicosis. Med. intern. 16
no. 1:67-72 Ja'64

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Bucuresti si a Institutului de igiena si protectia muncii al
R.P.R.

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PREDA, Victor; CRACIUN, Octaviana

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1. Institutul medico-farmaceutic, Cluj, Catedra de biologie.

CRACIUN, Remus; VASILE, Lazar; GLIGOR, Radu; FURMAN, EVA

Construction sites of the Nr. 5 Brasov Trust. Constr Buc 14
no. 674: 3 8 December 1962.

COUNTRY : Rumania H-5
CATEGORY :
ABS. JOUR. : RZKhim., No. 5 1960, No. 18319
AUTHOR : Gracian, S.
INST. : Not given
TITLE : The Treatment of Effluents from the Production of Antibiotics
ORIG. PUB. : Hidrotehnica, 4, No 2, 59-60 (1959)
ABSTRACT : A flow sheet and description of an existing plant are given. The plant comprises two aeration tanks (length 20 m, width 6 m, depth 1.5 m), three horizontal sedimentation tanks (flow rate of 2 mm/sec), three trickling filters operating with recirculation [sic], and three secondary settling tanks. The heated waste waters are chlorinated and discharged to a river. The sludge is sent to a drying bed of 800 m area. The thickness of the sludge bed is 0.8 m during the winter.
Ya. Mathis
CARD: 1/1 226

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(PULMONARY EDEMA, case reports)

(PULMONARY FIBROSIS, case reports)

(BRONCHITIS, case reports)

(LARYNGITIS, case reports)

(CASES, effects injurious)

PREDA, V., prof.; MIHAICA, I.; CRISTEA, M.; ONEA, O.; CRACIUN, O.; STANESCU-CARPEN, E.; MURESANU, D.; SCHUSTER, M.

Action of the conditions of environment on the development of chick embryo. IX. Influence of permanent light on the metabolic processes of the embryonal liver, kidneys, brain, and heart. Studii biol Cluj 12 no.2:235-251 '61.

1. I.M.F., Cluj, Catedra de biologie - histologie. 2. Membru al Comitetului de redactie, "Studii si cercetari de biologie" - Filiala Cluj - (for Preda).

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PILAT, L., dr.; LILIS, R., dr.; CRACIUM, O., dr.

Considerations on occupational pulmonary siderosis. Med. intern. 15
no.2:213-220 F '63.

1. Lucrare efectuata in Clinica de boli profesionale I.M.F., Bucuresti.
(SIDEROSIS) (OCCUPATIONAL DISEASES) (LUNG DISEASES)

PREDA, Victor; GRACIUN, Octaviana

Contributions to the controlled sexual differentiation in monoecious plants, Zea mays. Studii biol Cluj 11 no.2:369-374 '60.
(KEAI 10:9)

1. Institutul medicofarmaceutic- Cluj, Catedra de biologie. 2. Membru al Comitetului de redactie ale Studii si Cercetari de Biologie - Cluj (for Preda).

(Corn(Maize))

PREDA, Victor; PAMFIL, Constantin; RUSU, Elena; CRACIUN, Octaviana

Action of the chorial gonadotrope hormone on corn development.
Studii biol Cluj 14 no.2:201-213 '63.

1. Chair of Biology, Medicopharmaceutical Institute, Cluj, and the
Chair of Genetics, Agricultural Institute, Cluj. 2. Corresponding
Member of the Rumanian Academy (for Preda).

DINISCHIOTU, G.T., prof.; MUICA, N., dr.; RADULESCU, I.C., dr.; GEORGESCU,
A.M., dr.; SERBAN, P., dr.; GRACIUN, O., dr.

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1428 S '60.

1. Lucrare efectuata in Clinica de boli profesionale a Institutului
de igiena si sanatate publica al R.P.R. si i Spitalului "Colentina",
Bucuresti.
(SILICOSIS, complications) (ARTHRITIS, RHEUMATOID, complications)

PILAT, I., conf.; MUICA, N., dr.; GEORGESCU, A.M., dr.; CRACIUN, O., dr.

Poisoning with carbonyl nickel. Med. intern. (Bucur.) 15 no.11:
1319-1326 N '64.

1. Lucrare efectuata in Clinica de boli profesionale, Institutul
medico-farmacologic, Bucuresti, si Sectia de fiziologie a manci
si patologii profesionale a I.I.P.M.

GLIGORE, V.; CRACIUN, Tr.; BACIU, Tr.; BENETATO, V.

Contributions to the study of the cerebral form of the carotid sinus hyperreflectivity syndrome. Rumanian M Rev. no.1:160-162 Ja-Mr '61.

1. The 2nd Medical Clinic — Director Prof. I. Goia, and the Institute of Physiology, Cluj.

(CAROTID SINUS diseases) (ARTERITIS complications)

(CEREBRAL ARTERIES diseases)

RUMANIA / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24997

Author : Craciun, T.

Inst : ~~S.R.I. of Agronomy~~ "N. Balcescu"

Title : The Viability of Pollen and the Stigma and the
Sexual Processes in Corn

Orig Pub: Lucrarile Sesiunii sti-int. Inst. agron. "N. Bal-
cescu", 1955, 1, Bucuresti, 1955, 115-131 (Rum.;
res. Russ., Fr.)

Abstract: No abstract.

Card 1/1

RUMANIA / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24998

Author : Craciun, T.

Inst : Not given

Title : A Contribution to the Study of the Biology of
Corn Florescence

Orig Pub: Probleme agric., 1955, 7, No 11, 30-43 (Rumanian;
res. Russ., Fr.)

Abstract: No abstract.

Card 1/1

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Acute rheumatic polyvisceritis. Med. int., Bucur. 10 no.5:673-678
May 58.

1. Incrare efectuata in Clinica a II-a medicala, Cluj.

(RHEUMATISM, case reports

rheum: polyvisceritis, acute, with polyarthritis & arteritis)

(ARTHRITIS, RHEUMATOID, case reports

polyarthritis, with rheum. polyvisceritis & arteritis)

(ARTERITIS, case reports

with rheum. polyvisceritis & polyarthritis)