

PODA-CHIKALENKO, V. T., Cand Biol Sci (diss) -- "Biochemical changes in plant grafts". Tomsk, 1959. 18 pp (Tomsk State U im V. V. Kuybyshev), 150 copies (KL, No 11, 1960, 131)

PODA-CHIKALENKO, V.T.

Variations in the accumulation of sugar and anthocyan in grafted
first-year and second-year beets. Uch. zap. Omsk. gos. ped. inst.
no. 12:47-60 '59. (MIRA 14:6)
(BEETS) (GRAFTING) (SUGARS) (ANTHOCYANIN)

PODACHIN, V. P.

PODACHIN, V. P.: "Short circuits in conditioned-reflex activity of rodents (white rats)." Second Moscow Medical Inst imeni I. V. Stalin. Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

PODACHIN, V.P.

Switching in the conditioned reflex activity of rodents
(white rats). Trudy Fiziol.lab.AN SSSR 1:37-62 '59.
(MIRA 12:8)

(CONDITIONED RESPONSE)

PODACHIN, V.P.

Conditioned reflex switch-over in white rats. Zhur. vys. nerv.
deiat. 9 no.6:908-915 N-D '60. (MIRA 13:9)

1. Physiology of Laboratory, U.S.S.R. Academy of Sciences, Moscow.
(CONDITIONED RESPONSE)

MARKOV, B.F.; ГОДАФА, Е.В.

Oxido-reduction potential of the system Ti^{2+}/Ti^{3+} in a
KBr-NaBr melt. Ukr. khim. zhur. 31 no.8:873-875 '65.
(MIRA 18:9)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

L 12440-63 EWT(m)/BDS ESD-3 RM

ACCESSION NR: AP3002500

S/0073/63/029/006/0600/0604

55

AUTHOR: Markov, B. F.; Podafa, B. P.

TITLE: Oxidation-reduction potential of the system Ti sup 2+/Ti sup 3+B in KCl-NaCl melt

SOURCE: Ukrainsky khimicheskyy zhurnal, v. 29, no. 6, 1963, 600-604

TOPIC TAGS: KCl-NaCl melts, coefficient of activity, TiCl sub 3, TiCl sub 2, Ti sup +3 complex, Ti sup +2 complex

ABSTRACT: The oxidation-reduction potential of the Ti sup 2+ / Ti sup 3+ system in KCl-NaCl melts was determined from potentiometric titration curves of TiCl sub 3 with metallic Ti: at 700 degrees it was 1.807 plus or minus 0.008 v on the chlorine scale. The coefficient of activity of TiCl sub 3 and TiCl sub 2 in KCl and NaCl solutions indicate the trivalent Ti forms more stable complexes than the divalent one. Orig. art. has: 1 figure, 1 table, 1 formula.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN UkrSSR (Institute of General and Inorganic Chemistry, Academy of Sciences UkrSSR)

Card 1/2/

MARKOV, B.F.; PODAFA, B.P.

Redox potential of the system Ti^{2+}/Ti^{3+} in a KCl-NaCl melt. Ukr.
khim.zhur. 29 no.6:600-604 '63. (MIRA 16:9)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.
(Oxidation-reduction reaction)
(Titanium chlorides)
(Potentiometric analysis)

L 56462-65 EWT(a)/EWP(v)/EWP(k)/EWP(h)/EWP(l) Pf-4

ACCESSION NR: AP5018606

UR/0102/64/000/016/0023/0027

AUTHOR: Podakov, A. S. (Kisv)

TITLE: Evaluation of the average intensity of a stream of information fed from the outputs of industrial controlled elements 14

SOURCE: Avtomatyka, no. 6, 1964, 23-27

TOPIC TAGS: digital computer system, information storage and retrieval, data processing

ABSTRACT: An expression is given for evaluation of the average intensity of the simplest stream of service demands going into a master digital computer. The numerical value of the most probable average intensity is found by using the curve for distribution of actual industrial elements according to the time constant T_a . Orig. art. has: 7 formulas, 2 figures, 1 graph.

ASSOCIATION: none

SUBMITTED: 20Jan64

ENCL: 00

SUB CODE: DP

NR REF SOV: 000

OTHER: 000

JPRS

Card 1/1

PODAKOV, A.S.; CHAKOVSKIY, R.V.; SHPRITS, E.I.

Two-stage commutator for automatic data input in digital control computers. Avtom. i prib. no.4:30-33 O-D '63. (MIRA 16:12)

1. Institut avtomatiki Gosplana UkrSSR.

L 27892-65 EWT(d)/EWP(1)/EED-2 Po-4/Pq-4/Pz-4/Pk-4 IJP(s) BB/CS/CS
ACCESSION NR: AT5003946 S/0000/64/000/000/0221/0230

AUTHOR: Podakov, A. S.; Makhota, V. I.

46
B+

TITLE: TsUM-1 digital control computer for general commercial use

SOURCE: Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti. Nauchno-tekhnicheskoye soveshchaniye. 3d, Moscow, 1962. Vychislitel'naya tekhnika dlya avtomatizatsii proizvodstva (Computer technology for the automation of production); trudy soveshchaniya. Moscow, Izd-vo Mashinostroyeniye, 1964, 221-230

TOPIC TAGS: digital computer, control computer, computer program/ TsUM 1 16C

ABSTRACT: The article describes a small control digital computer, connected to its control object by a unit incorporating an information converting block, a comparison block, a control signal block, and a recording unit. The computer is intended for monitoring and controlling production processes with either open (via an operator) or closed control loops, for the study of production processes, or to serve as a universal computer. The digital computer proper, the unit for connection to the object, the coding, programming, and general operation of the com-

Card 1/2

I 27892-65

ACCESSION NR: AT5003946

puter are described and programming tables are included. The functional units are built in the form of sub-blocks, each containing a maximum of 30 cells. Altogether about 2000 transistors (mostly P-14) and 5000 diodes (mostly D9G) are used, and the total power consumption with and without the magnetic drum drive, is 600 and 200 W respectively. Orig. art. has: 4 figures and 2 tables.

ASSOCIATION: None

SUBMITTED: 01Sep64

ENCL: 00

SUB CODE: DP, IE

NR REF SOV: 003

OTHER: 000

Card 2/2

I 02106-67 EEC(k)-2/EWT(d)/EWP(1) IJP(c) CG/BB

ACC NR: AP6018019

SOURCE CODE: UR/0102/66/000/003/0035/0041

53
B

AUTHOR: Podakov, A. S. (Kiev)

ORG: None

TITLE: Estimating the optimum parameters of a single-stage operational data processing system

SOURCE: Avtomatyka, no. 3, 1966, 35-41

TOPIC TAGS: information processing, digital computer, parameter, data processing system

ABSTRACT: The author studies a simple data processing system consisting of a single processing unit, i. e. a single-stage unit. This unit is used for processing operational data where the information is delivered by the transducer of the controlled member. The unit uses a digital computer and a program-controlled device for maintaining feedback with the controlled member. The information is fed to the control devices of the member by an independently controlled buffer unit. A criterion is introduced for evaluating the operating efficiency of the system in a closed circuit of controlled member operation. The optimum information characteristics as to the efficiency of the system, its algorithmic possibilities and other factors are analyzed by using this criterion, and specific examples are given to illustrate the analytical results. Orig. art has: 2 figures, 9 formulas.

SUB CODE: 09/ SUBM DATE: 09Apr65/ ORIG REF: 005/ OTH REF: 001

Card 1/1

PODALINSKIY, A.V. (Leningrad)

Method of calculating diffusion coefficients determined with the aid of the polarization interferometer. Zhur. fiz. khim. 37 no.5:1189-1190 My '63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka imeni akademika S.V. Lebedeva.

PODDUBNIY, I.Ya.; GRECHAI'VSKIY, V.A.; MOSL'VICHKIY, M.I.; PODALINSKIY, A.V.

Hydrodynamic parameters and molecular weight distributions of
divinylstyrene copolymers in an "ideal" solvent. Vysokom.soed.
5 no.7:1042-1048 J1 '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo
kauchuka imeni S.V.Lebedeva.
(Styrene polymers)

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

1ST AND 2ND GROUPS
PROCESSES AND PROPERTIES INDEX

CR

New gas occurrence in southern Dagestan. Ya. G. Ivashchenko and H. A. Podal'ko. *Azerbaidzhan'skie Neftyane Khesyatsy* 1984, No. 11-12, 38-44.—The gas has the av. compn. CH₄, none to 84.1, CO₂ 0.03 to 17.4, O₂ none to 10.9, N₂ + rare gases 3.2 to 89, heavy rare gases 0.021 to 1.009 and light rare gases 0.0015 to 0.021%.
A. A. Bochtlingk

8

COMMON ELEMENTS
OVER
MATERIALLY INDEX

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

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170 0417/11 15 12
PANCHENKO, M.P.; PODALYAK, A.A.; CHERNENKO, M.S., eds., red.

[Study economic development in the U.S.S.R. and the people's
democracies] Neukhyl'ne ekonomichne pidnezennia v SRSR i krainakh
narodnoi demokratii. Kyiv, Vyd-vo Kyivs'koho derzh. univ. im.
T.H.Shevchenka, 1956. 31 p. (MIRA 11:3)

(Russia--Economic conditions)

(Europe, Eastern--Economic conditions)

(China--Economic conditions)

PODAKOV, V.F., inzh.

Experiment in increasing the rigidity of an existing building situated in a zone influenced by settling during the construction of subway stations. Sbor.trud. LIIZHT no.181:64-77 '62.

PODIUBNYI, I.Ya.; GRECHANOVSKIY, V.A.; PODALINSKIY, A.V.

Hydrodynamic parameters and molecular weight distribution
of cis-1,4-polyisoprene. Vysokom. soed. 5 no.10:1588 0 '63.
(MIRA 17:1)

ACCESSION NR: AP3003793

S/0190/63/005/007/1042/1048

AUTHORS: Poddubnyy, I. Ya.; Grechanovskiy, V. A.; Mosevitskiy, M. I.;
Podalinskiy, A. V.TITLE: Study of hydrodynamic parameters and molecular weight distributions of
divinylstyrene copolymers in an "ideal" solvent

SOURCE: Vy*sokomolekulyarnyye soedineniya, v. 5, no. 7, 1963, 1042-1048

TOPIC TAGS: intrinsic viscosity, divinyl styrene copolymer fraction, molecular
weight distribution, sedimentation constant, diffusion coefficient, polarization
interferometerABSTRACT: The sedimentation, diffusion, and intrinsic viscosity of divinyl-
styrene copolymer fractions in an ideal solvent (n-octane at 21C) were investigated
on the basis of data determined from an ultracentrifuge using the rational method
for molecular weight distribution. An independent method for calculating
sedimentation constant and the diffusion coefficient is given by

$$M = \frac{S_0}{D_0} \cdot \frac{RT}{1 - v_2 \rho}$$

Card 1/3

ACCESSION NR: AP3003793 .

The diffusion coefficient was measured by means of a polarization interferometer. In all experiments the solution concentration did not exceed 0.05%. Empirical laws expressing the sedimentation constant S , diffusion coefficient D , and intrinsic viscosity η were found as functions of the molecular weight M in the molecular weight region 5×10^4 to 8×10^5 ; these are

$$S_0 = 1,59 \cdot 10^{-2} M^{0.30},$$

$$D_0 = 1,49 \cdot 10^{-6} M^{-0.20}.$$

and

$$[\eta]_0 = 1,62 \cdot 10^{-3} M^{0.30}.$$

In the molecular weight theory of Flory-Mandelkern given by the equation

$$M = \frac{S_0 [\eta]_0^{1/2}}{\phi^{1/2} p^{-1}} \cdot \frac{N \eta_0}{1 - \nu_{sp}}$$

Card 2/3

ACCESSION NR: AP3003793

a value of 2.36×10^6 was found for the parameter $\frac{Q}{M} p^{-1}$.
The sedimentation constant of all fractions investigated was found to depend upon the entire range studied (0.1-0.4%). Expressions for S as a function of M have been determined for finite concentrations and shown to be applicable to molecular weight distribution calculations without extrapolating to infinite dilution. Orig. art. has: 15 equations, 7 figures, and 5 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S. V. Lebedeva (All-Union Scientific Research Institute of Synthetic Rubber)

SUBMITTED: 30Dec61

DATE ACQ: 08Aug63

ENCL: 00

SUB CODE: GC, MA

NO REF SOV: 008

OTHER: 003

Card 3/3

KULIKOVA, V.S.; PODALKO, V.M.

Participation of the cerebral cortex in the regulation of
leukocytic reactions. *Biul. eksp. biol. i med.* 53 no.5:25-27
My. '62. (MIRA 15:7)

1. Iz kafedry fiziologii (zav. - prof. E.A. Asratyan) II
Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
Predstavlena deystvitel'nym chlenom AMN SSSR I.M. Filimonovym.
(CEREBRAL CORTEX) (LEUCOCYTES)

PODALYAK, A.A., kandidat ekonomichnikh nauk; PODOROV'S'KIY, M.M.

Role of socialist competition in increasing labor productivity.
Nauk.zap.Kiev.un. 15 no.9:91-98 '56. (MIRA 10-7)

1. Sekretar partbyuro zavody "Chervoniy ekskavator" (for
Podorov's'kiy).
(Socialist competition) (Labor productivity)

PODAN', D. M. (Aspirant)

"Methods of Compiling a Water-Power Cadastre in the Territory of the Rumanian People's Republic." Cand Tech Sci, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, 27 Dec 54. (VM, 14 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

Podanchuk, V.D.

KAPCHINSKAYA, Ye.I.

"Outline method for teaching economic geography of the U.S.S.R. in the secondary school." V.D. Podanchuk. Reviewed by E.I. Kapchin -
skaia. Geog. v shkole 18 no.6:67-68 N-D '55. (MLRA 9:1)
(Geography, Economic--Study and teaching) (Podanchuk, V.A.)

ANTOHI, C., ing.; PODANI, Elena, ing.; HOIDAN, Maria, ing.

Technical conditions required by polyvinyl chloride mixtures
used for insulations, conductor shells, and electric cables.
Rev chimie Min petr 12 no.10:586-592 0 '61.

CAPOTA, Ion, ing. (Bucuresti); PODANI, Elena, ing. (Bucuresti)

Polyurethan elastomer varnish for the protection of flexible cables used in electric machines. Electrotehnica 11 no.3:108-111 Mr '63.

1. Cercetator principal la Institutul de Cercetari Electrotehnice (for Capota).
2. Cercetator la Institutul de Cercetari Electrotehnice (for Podani).

PODANI, M., ing.

Second Session of the Hydrometeorological Committee in the
frame of the World Meteorological Organization, Warsaw, September
29-October 16, 1964. Hidrotech apele meteor 10 no.1:47-48 Ja '65.

PODANI, M., ing.

Problem of determining the density of the hydrographic network over the territory of Rumania. Meteorologia hidrol gosp 6 no.3:254-255 '61.

1. Membru al Colegiului de redactie, "Meteorologia, hidrologia si gospodaria apelor."

PODANI, M.

"Application of radioactive isotopes in hydrotechnical constructions"
by M.P.Beliacov [Belyakov, M.P.]; V.A.Emelianov [Yemelyanov, V.A.],
V.E.Nesterov. Reviewed by M.Podani. Meteorologia hidrol gosp 6
no.4:340 '61.

PODANI, M.; STEGAROIU, P.

The influence of the coefficient of afforestation on the water output of rivers.

p. 129.

(ENERGETICA. Vol. 5, no. 3, Mar. 1957, Rumania)

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

PODANI, M.

Qualitative indexes for potential waterpower resources on Rumanian territory.

P. 353 (STUDII SI CERCETARI DE ENERGETICA) (Bucuresti, Rumania) Vol. 7, No. 3,
1957

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

PODANVI, T.

"Sublevel roomwork at Rudabanya." *Banyaszati Lapok*, Budapest, Vol. 9, No. 6/7, June/July, 1954, p. 325.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

I 64562-65

ACCESSION NR: AP5023475

RU/0012/64/000/006/1031/1040

AUTHOR: Gramer, N. (Lieutenant Colonel, Doctor); Podani, T. (Lieutenant Colonel, Doctor)

TITLE: The Headache Clinical, etiopathological and physiopathological considerations

SOURCE: Revista sanitara militara, no. 6, 1964, 1031-1040

TOPIC TAGS: minor ailment

ABSTRACT: The article consists of a classification of headaches according to their localization and manifestations. Distinguishing between a syndrome and a symptom headache is considered the first step toward diagnosis.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE IS

NR REF SOV: 000

OTHER: 009

JPRS

Jan
Card 1/1

CZECHOSLOVAKIA

PODANY, J.; HOJNY, J.; LINHART, J.; Research Institute of Veterinary Medicine (VUVL), Brno; LFGZ [Abbreviation not explained], Libechov.

"Study of the Optimum Conception Period of Sows by Using the Immunobiological Method of Proving Paternity."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 387 - 388

Abstract: Experiments were conducted on sows of the BU breed and on boars of the BU, Cornwall, and Landrace breeds. It was determined that best results are obtained with insemination between 10 and 26 hours from the time the sow shows the immobility reflex. No references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 10 Dec 65.

1/1

HRNCIAR, Paol, promovany chemik, C.Sc. (Bratislava, Smeralova 2); PODANY, Vlastimil, inž. (Bratislava, Smeralova 2)

"APPROVED FOR RELEASE: 07/13/2001" CIA-RDP86-00513R001341420001-5

On phthalides and indandiones-(1,3) (VIII); Meerwein-Ponndorf reduction of 2-(p-X-aryl)-indandiones-(1,3) and its polarographic evaluation. Chem zvesti 15 no.10:713-720 0 '61.

1. Katedra organickej chemie a biochemie Prirodovedeckej fakulty Univerzity Komenskeho (for Hrnciar). 2. Katedra analytickej chemie Prirodovedeckej fakulty Univerzity Komenskeho (for Podany).

PODANY, J.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Doctor of Veterinary Medicine

Affiliation: ~~Prague~~ Brno

Source: Prague, Veterinarstvi, Vol XI, No 7, 1961, pages 266-267.

Data: "Academician Kvasnitskii in Czechoslovakia."

GPO 981643

ROZANEK, Frantisek, inz.; MIKOVEC, Miroslav, inz.; PODANY, Svaton

Finishing with a broad-nose lathe tool. Stroj vyr ll no.8:
379-381 Ag '63.

1. Zavody V.I. Lenina, Plzen (for Rozanek).
2. Vyskumny ustav obrabecich stroju a obrabeni, Praha (for Mikovec).
3. Prerovske strojirny, Prerov (for Podany).

STANKOVIANSKY, S.; PODANY, V.; KALUSOVA, A.

Polarographic behavior of gold, palladium, and platinum in the solution of ethylenediamine citrate. Coll Cz Chem 25 no.12:3173-3178 D '60. (EEAI 10:9)

1. Institut für analytische Chemie, Naturwissenschaftliche Fakultät, Komensky-Universität, Bratislava.

(Polarograph and polarography) (Gold) (Palladium)
(Platinum) (Citrate) (Ethylenediamine)

CZECHOSLOVAKIA/Chemical Technology. Chemical Products H
and Their Uses. Part I. Safety Techniques.
Sanitation.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 50793

Author : Odler, I. Podany, V.

Inst : -

Title : Chemical Analysis in Event of Zn-phosphide
Poisoning.

Orig Pub : Lekar. obzor, 1957, 6, No 10, 608-612

Abstract : A short description of methods of Zn_3P_2
identification in various human organs
is presented. Zn_3P_2 is decomposed by HCl.
The volatile hydrogen phosphide is collec-
ted while the quantity of Zn in the organ's
tissue is determined. A quantitative deter-

Card : 1/2

PODANYI, Tibor, okleveles banyamernok

Development of Hungary's mining as reflected in projecting. IV.
Ore and mineral mining. Bany lap 95 no.8/9:546-556 Ag-S '62.

1. Banyaszati Tervezo Intezet, Budapest, es "Banyaszati Lapok"
szerkeszto bizottsagi tagja.

Figure 1, 1.

Podanzi, T. Caving system in the Rudabanya Mine. p.107

So: Monthly List of the East European Accession, (EEAL), 10. Vol. 1,
no: 10, Oct. 1955

PODANYI, T.

Caving system in the Rudabanya Mine. p. 107.
RUDY, Praha, Vol. 3, no. 4, Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

PODANYI, T

PODANYI, T
Development of mining methods at Rudabanya. p. 337

Vol. 10, No. 7/8, July/Aug., 1955 Budapest, Hungary AUTO MOTOR

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

PODANYI, Tibor, okl. banyamernok

Spar iron preparation in the Czechoslovak Socialist Republic.
Bany lap 95 no.3:191-194 Mr '62.

1. Banyaszati Tervezo Intezet, Budapest

PODANYI, Tibor, okl.banyamernok

A suggestion for introducing caving wall method at the Rudabanya mines. Bany lap 94 no.9:577-584 S '61.

1. Banyaszati Tervezo Intezet, Budapest.

PODANYI, Tibor,okl.banyamernok

Mining method in steep, thin seam. Bany lap 95 no.4:276-277 Ap '62.

1. Banyaszati Tervezo Intezet, Budapest.

PODANYI, Tibor, okleveles banyamernok

The 6th International Congress on Mineral Dressing in
Cannes. Bany lap 96 no.12: 941-946 D'63.

1. Banyaszati Tervezo Intezet, Budapest; "Banyaszati Lapok"
szerkeszto bizottsagi tagja.

PODANYI, T.

PODANYI, T. Ancient ore mining in Rudabanya. p. 374.

Vol. 11, No. 6, June 1956.

BANYASZATI LAPOK
TECHNOLOGY
Budapest, Hungary

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

PODANYI, T.

2

H. D. N. G. 61/Sublevel room work at Rudabánya - T. Podányi. *Ványászati Lapok* - Vol. 9 (87), 1954, No. 7, pp. 325-333, 6 figs., 3 tabs.

As a result of theoretical and practical research conducted over a period of ten years under extraordinary geological conditions at Rudabánya, a stoping method has been developed which is suitable for large-scale extraction. After the preparations for sublevel stoping have been completed the entire thickness of the ore body is stoped as a single layer. The method is based on ore stoving and roof caving. The temporal relations of the preparatory work and the stoping itself differ from the general practice in respect to their spatial situation, to the organization of work and the maximum rate of stoping. The method proved to be good even with low cohesion country rock. It accommodates itself well to ore bodies of various sizes and in different positions, is excellently suitable for mechanization and increases safety in the mines. Stoving losses are exceedingly low. It far surpasses former methods of stoping in productivity and economy.

TS [Signature]

PODANY, C.

"New Forms of Cerambycidae of Bulgaria. p. 347" (IZVESTIJA) No. 1, 1951, Sofiya, Bulgaria

SO: Monthly List of East European Accessions L. C., Vol. 2, No. 11, Nov. 1953, Uncl.

PODAR, Onofir, irg.

Cooling of the bolcks of glass furnaces. Industria usoara 9 no.1:
12-15 Ja '62.

CARIADI, Lelia, dr.; MICLEA, Vasile, ing.; PCDAR, Onofir, ing.

Installation for the automatic classification and determination of the abrasive used in glass polishing. Industria usoara 9 no.2:48-52 F '62.

PODAR, U.Ya.; MEYPALU, V.E. [Meipalu, V.]

Actinomycosis of the uterus. Akush. i gin. 40 no.2:124-126
Mr-Ap '64. (MIRA 17:11)

1. Kafedra patologicheskoy anatomii (zav. - dotsent U.Ya. Podar)
i kafedra akusherstva i ginekologii (zav. - prof. V.B. Faynberg)
Tartuskogo universiteta.

Podar U. Ya.
EXCERPTA MEDICA Sec.5 Vol.11/4 General Pathology Apr 58

1155. EXSTROPHY OF THE URINARY BLADDER (DEHISCENCE OF THE URINARY BLADDER AND INTESTINE) (Russian text) - Podar U. Ya. - ARKH. PATOL. 1957, 19/7 (68-70) Illus. 1

This is the case report of an 8-day-old male infant in whom autopsy disclosed a congenital malformation which was characterized by exstrophy of the urinary bladder, associated with dehiscence of the small intestine, maldevelopment of the genitalia, non-union of the symphysis pubis, ptosis of the left kidney, undescended testes, atresia of the anus and incomplete union of the arch of the third vertebra.

Wilson - Dearborn, Mich. (V, 1*)

KYRGE, K.Kh. [Kõrge, K.] (Estonskaya SSR, Tartu, ul.Ed.Vil'de, d.11, kv.2);
PODAR, U.Ya. (Estonskaya SSR, Tartu, ul.Pueste, d.20, kv.4)

Eosinophilic leukemoid reaction in gastric sarcoma. Vop.onk.
4 no.2:225-227 '58. (MIRA 12:8)

1. Iz kafedry fakul'tetskoy terapii (zav. - dots.K.Kh.Kyrge) i
kafedry patologicheskoy anatomii (zav. - prof.A.O.Val'des)
Tartuskogo gosudarstvennogo universiteta.

(SARCOMA, manifest.

eosinophilic leukemoid reaction in gastric
sarcoma with gastric perf. & hemorrh., case
report (Rus))

(EOSINOPHILS

same)

(STOMACH NEOPLASMS, case report

sarcoma causing hemorrh. & perf. of stomach
with eosinophilic leukemoid reaction (Rus))

PODAR, U. Ya. (Tartu)

Primary cardiac tumors. Arkh.pat. 20 no.8:73-75 '58 (MIRA 11:9)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.O. Val'des)
Tartuskogo gosudarstvennogo universiteta.

(HEART, neoplasms,
cases of primary cancer (Rus))

PODAR, M.Ya. (Tartu)

Defects in development of the genitalia. Arkh.pat. no.1:78-81
'62. (MIRA 15:1)

1. Iz kafedry patologicheskoy anatomii Tartuskogo gosudarstvennogo universiteta (zav. - prof. A.O. Val'des).
(GENERATIVE ORGANS, MALE--ABNORMALITIES AND DEFORMITIES)

PODAR, U. YA.

USSR/General Problems of Pathology. Comparative Oncology. Tumors in Humans U-7

Abs Jour : Ref Zhur - Biol., No 13, 1958, No 61216

Author : Podar U. Ya.

Inst : Tartusk University

Title : Diffused Blastomatosis in Cellular Cancer of the Liver

Orig Pub : Uch. zap. Tartusk. unOta, 1957, cyp 52, 259-263

Abstract : Description of a case of a primary nodular hepatic cancer with metastasis into the lungs, left kidney, right suprarenal gland, spinal cord, and in the gastric, intra-mural and neck lymphatic glands.

Card : 1/1

46

MEYPLAU, V.E. [Meipalu, V.]; PODAR, U.Ya. [Podar, U.]

State of the mucous membrane of the uterus in myomas. Akush.
i gin. no.1:67-70 '62. (MIRA 15:11)

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent B.B.
Faynberg) i kafedry patologicheskogo anatomii (zav. - prof.
A.O. Val'des) Tartuskogo gosudarstvennogo universiteta.
(UTERUS—TUMORS)

PODAR, U. Ya.

PODAR, U. Ya. (Tartu)

Extrophy of the bladder (fissure of the bladder and intestine)
[with summary in English]. Arkh.pat. 19 no.7:68-70 '57. (MLRA 10:9)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.O.Val'des)
Tartuskogo gosudarstvennogo universiteta.
(BLADDER, abnormalities,
extrophy (Rus))

PODAR, U.Ya.

Effect of certain soporifics and stimulants on the wound organization process (in the liver), Arkh.pat. 18 no.6:122-123 '56. (MLA 9:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.O.Val'des)
Tartuskogo gosudarstvennogo universiteta
(LIVER, wounds and injuries,
 exper., eff. of barbiturates & caffeine (Rus))
(BARBITURATES, effects,
 on exper. liver wds. (Rus))
(CAFFEINE, effects,
 same)

PODAR, U.Ya.

On histological changes preceeding the development of cancer of the cervix uteri. Akush.i gin. 35 no.4:83-87 Ji-Ag '59. (MIRA 12:11)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.O. Val'des)
Tartuskogo universiteta.
(CERVIX UTERI neoplasms)

PODAREVSKAYA, A. A.

PODAREVSKAYA, A. A. : "On the nervous plexi of the splanchnic and left-gastric arteries and their sensory apparatus." Min Higher Education USSR. Moscow Technological Inst of the Meat and Dairy Industry. Moscow, 1956. (Dissertation for the Degree of Candidate in Biological Science.)

Knizhnaya letopis', No. 31, 1956. Moscow.

PODAREWSKI, H.

Proper course of the development of work on the plan for the future development of water supply management in Poland. p. 266

SO: East European Accessions List (EEAL). LC. V6. 4 N. 11 Nov. 1955 uncl.

PODARIL, JAN.

TECHNOLOGY

PODARIL, JAN. Potahovana a luxusni kartonaz. Praha, Statni nakl. technicke literatury,
(Technicka minima prumyslu celulosy a papiru) Vol. 2, 1956. 94 p.

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

PODARIL. O.

Contribution on the problem of the efficiency and economics of drilling operations. p. 247.
(VONDI HOSPODARSTVI, no. 9, Sept. 1957, Praha, Czechoslovakia.)

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

PODAROV, V., mladshiy serzhant

Device for testing fittings. Voen. vest. 40 no. 3:100-101
Mr '61. (MIRA 14:2)

(Radiotelephone--Testing)

L 23669-66

ACC NR: AP6015274

SOURCE CODE: UR/0292/65/000/004/0015/0018

AUTHOR: Biryukov, A. V. (Engineer); Kutler, N. P. (Engineer); Podaruyev, A. I. (Engineer)

ORG: none

TITLE: Transistorized protection and automation block of the hydro-unit and transformer of the Belomorskaya hydroelectric station

SOURCE: Elektrotehnika, no. 4, 1965, 15-18

TOPIC TAGS: hydroelectric power plant, automatic control, circuit design, transistorized circuit, electric transformer

ABSTRACT: A contactless transistorized system for the protection, automatic control, and signaling of hydro-units and transformers is currently being tested at the Belomorskaya Hydroelectric Station. The device consists of 1) a block for transformer protection; 2) a block for generator protection; 3) a block of automatic control and signaling; and 4) power supply. The article presents and explains the operation of logical structural diagrams of all the blocks without, however, giving any detailed engineering information about the actual circuitry. The only exception is the figure representing the circuit diagram of the relay-operated control of the power supply voltage. Tests (carried out in co-operation with engineers Yu. P. BUDYKHO and V. I. RYBAKOV) proved the correctness of the design and all elements operated according to plans. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 10, 09 / SUBM DATE: none

Card 1/1

UDG: 621.316.925.38.322-82.001.3

BIRYUKOV, A.V., inzh.; POPARUYEV, A.I., inzh.; KHODNEV, V.V., inzh.;
BORISOV, V.A., inzh.; VOLYNTSEV, F.I., inzh.; KATS, Z.D., inzh.

Contactless transistorized protection system for 6-10 kv.
distribution units. Elektrotehnika 36 no.4:7-11 Ap '65.
(MIRA 18:5)

BIRYUKOV, A.V., inzh.; KUTLER, N.P., inzh.; PODARUYEV, A.I., inzh.

Transistorized protection and automatic control system of the hydraulic power unit and transformer of the Belomorsk Hydroelectric Power Station. Elektrotehnika 36 no.4:15-18 Ap '65.
(MIRA 18:5)

PODARUYEV, Ye.

Everything is ahead... Prom.koop. no.7:33 J1 '57. (MLRA 10:8)

1.Predsedatel' Sin'kovskogo sel'soveta, Selo Sin'kova, Moskovskoy oblasti.

(Ryshova, Maria)

PODARUYEVA, Z.S.

Feeding the ruff in the upper Volga reservoirs and Lake Beloye.
Trudy Inst. biol. vodokhran. no.3:182-194 '60. (MIRA 14:3)
(Volga Valley--Perch) (Beloye, Lake(Vologda Province)--Perch)
(Fish--Food)

BERISHVILI, I.M., kand.sel'skokhoz.nauk; AKHVLEDIANI, Ye.N., aspirantka;
PODARYASHCHIIY, A.S., agronom; POLITOV, A.K., entomolog (Groznyy);
SELIN, I.V., starshiy nauchnyy sotrudnik; BUGROVA, T.I.; POPOVA,
K.N.; KOVALEV, N.V., kand.sel'skokhoz.nauk; NASIROV, A.

Brief information. Zashch. rast. ot vred. i bol. 8 no.11:56-58
N '63. (MIRA 17:3)

1. Gruzinskiy institut zashchity rasteniy (for Berishvili, Akhvlediani).
2. Opytnoye khozyaystvo "Boyevik", g. Novozybkov, Bryanskoy obl. (for Podaryashchiiy).
3. Smolenskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Selin).
4. Punkt sluzhby ucheta i prognozov, g.Kurgan-Tyube, Tadzhikskoy SSR (for Bugrova, Popova).
5. Maykopskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta rasteniyevodstva (for Kovalev).
6. Uzbekskiy institut zashchity rasteniy, Tashkent (for Nasirov).

PODASCA, G.; BREBENEL, D.

PODASCA, G.; BREBENEL, D. Improvement of the repair system of electric-power equipment in power stations. p. 525

Vol. 4, no. 11, Nov. 1956

ENERGETICA

TECHNOLOGY

RUMANIA

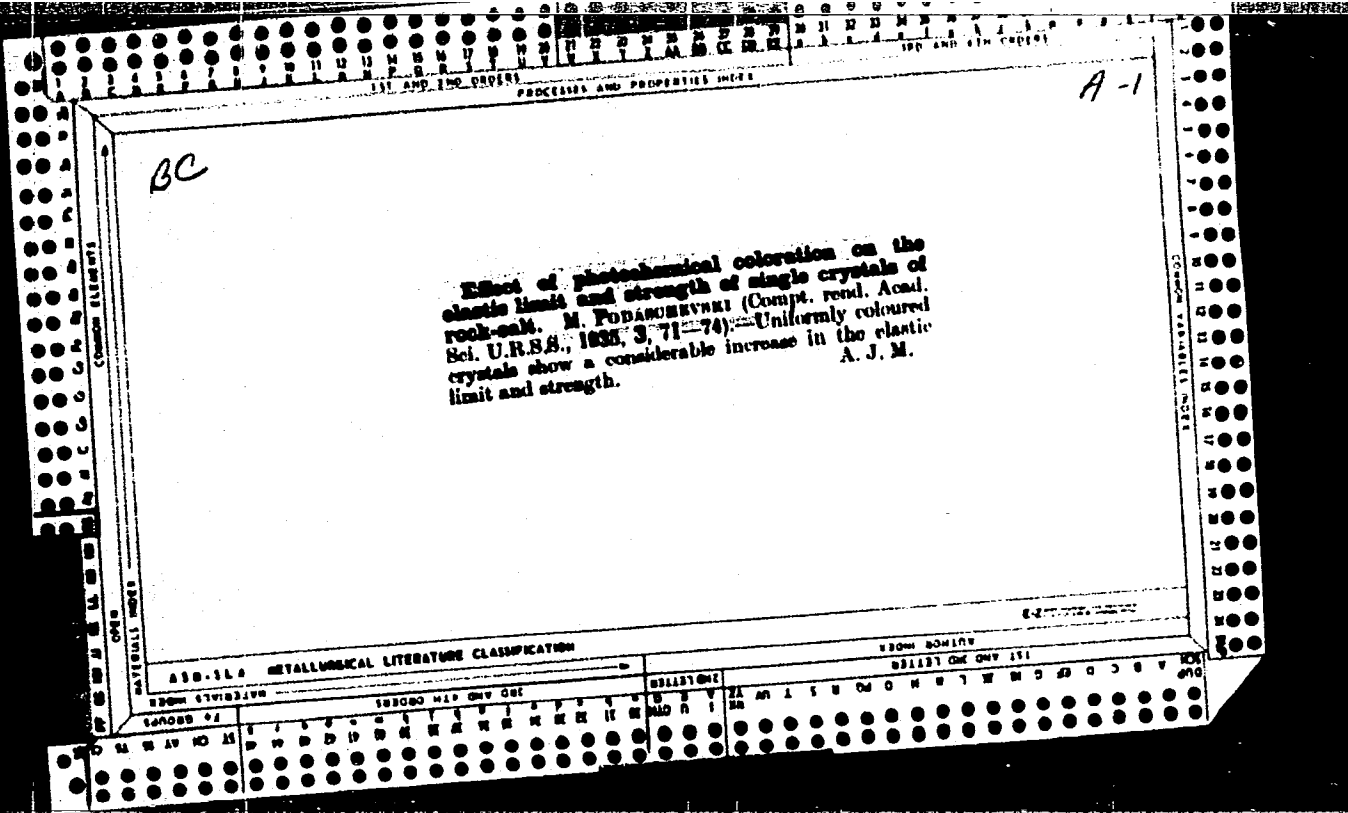
So: East European Accession, Vol. 6, No. 5, May 1957

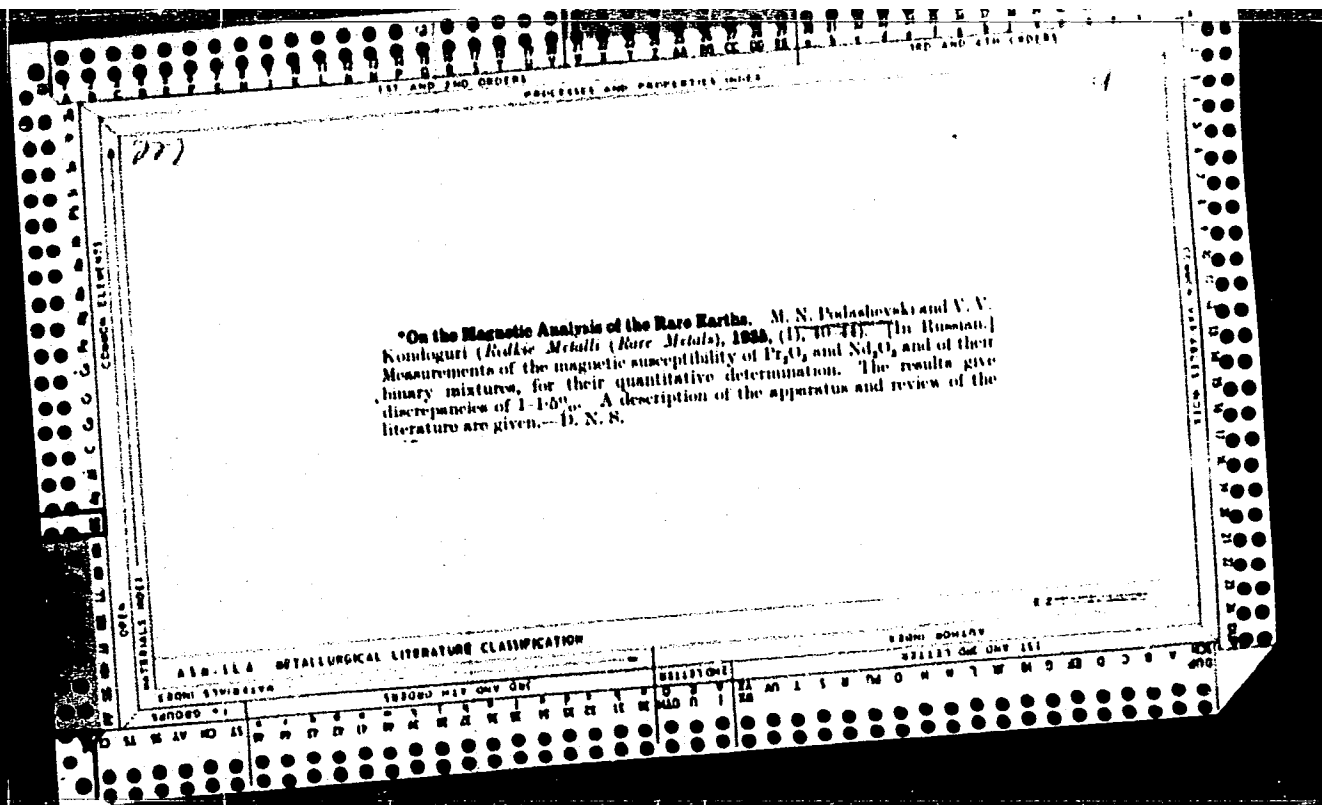
PODASCA, GH.

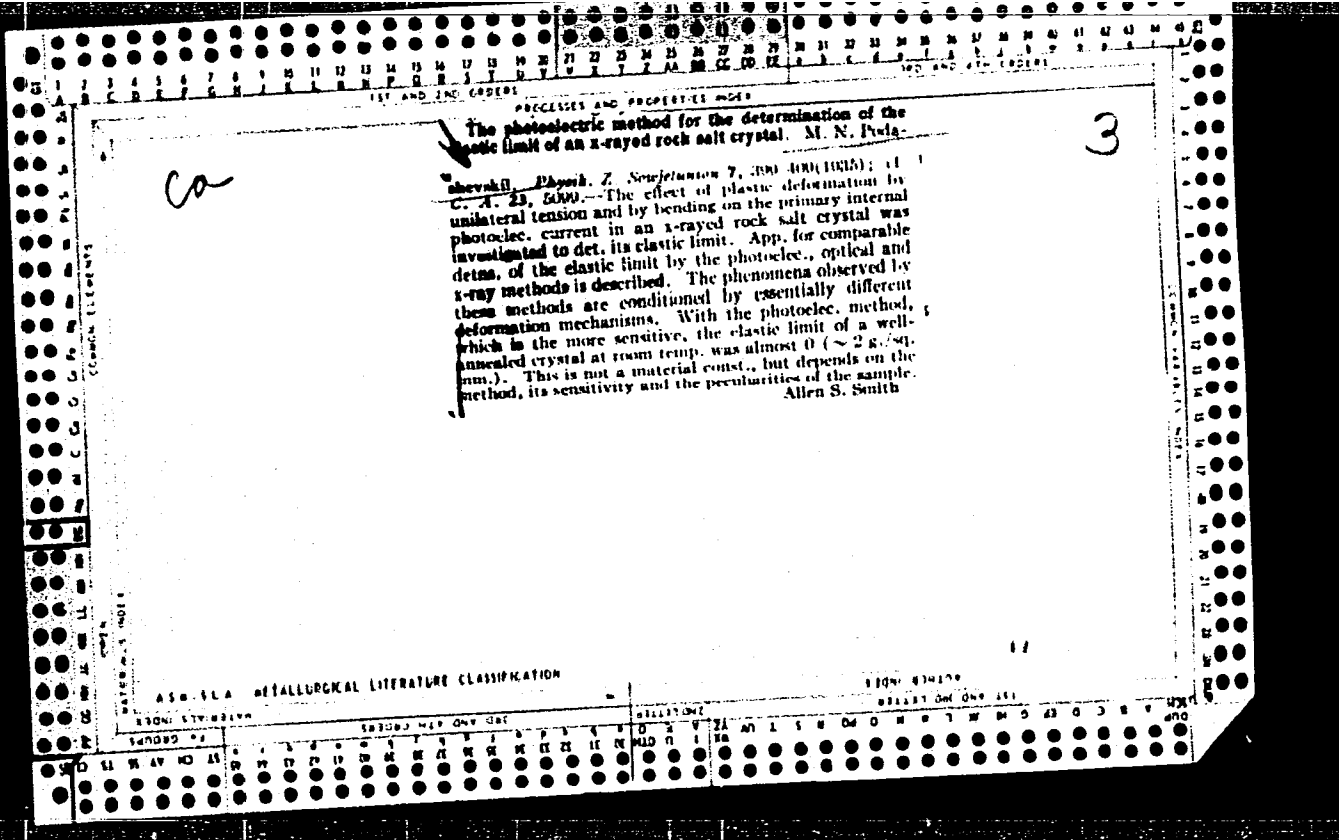
Exchange of experiences in the field of electric power. p. 276.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
Romina si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania
Vol. 7, no. 7, July 1959.

Monthly list of Eastern European Accession Index (EEAI) IC vol. 8, No. 11
November 1959
Uncl.







117 AND 2ND EDITIONS PRELIMINARY AND PROPERTIES INDEX 117 AND 2ND EDITIONS

4206. Effect of Photochemical Fading on the Extension and Tenacity Limits of the Single Rock-Salt Crystal. M. N. Podschewsky. *Phys. Zeits. d. Sowjetunion*, 8, 1, pp 81-92, 1933. In German.—A comparative investigation is now described of the mechanical properties of the photochemically unfaded and faded single rock-salt crystal, and both visual and photographic data are recorded. It is found that an increase of extension limits for a degree of fading (produced by X-radiation) corresponding to an absorption coefficient of $K_{max} = 5.8 \times 10^{-8}$ mm., may attain 230.6% with an average of 143.3%; under the same conditions the tenacity limits may attain an increase of 104.4% with an average of 75.6%. Crystals faded by means of u.v. light show no difference from those faded by X-radiation. Photochemically faded crystals retain their increased extension and tenacity limits. Full experimental details with photographs are included. H. H. Ho.

VOL. XXXVIII.—A.—1933.

ASB 31A METALLURGICAL LITERATURE CLASSIFICATION

3304 574 0210A

117 AND 2ND EDITIONS PRELIMINARY AND PROPERTIES INDEX 117 AND 2ND EDITIONS

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

SA

A53
58

1010. Elastic Limits of Photochemically Coloured NaCl Crystals. M. N. Fedotshchikov and A. M. Polonsky. *Phys. Zeits. d. Sowjetunion*, 10, 4, pp. 331-339, 1936. In German.—The elastic limits (determined by photoelectric means) of carefully annealed NaCl crystals after irradiation by weak X-rays are low, whilst those determined by an optical method are appreciably higher after intensive photochemical coloration with X-rays or u.v. radiation. Photoelectric and optical measurements are performed on the same crystal and it is found that crystals subjected to weak X-rays exhibit discontinuities in the photoelectric current with time whilst those subjected to u.v. radiation show no such discontinuities. It appears that there is no direct relation between the results given by the two methods: this may be accounted for by a difference in the mechanism of colouring. The mechanism in each case is discussed.

H. J. H. S.

COMP. ELEMENT NATIONAL INDEX COMMON VARIABLES INDEX

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960

ca

3

The luminescence of alkali halide crystals. M. N. Podashevskii and A. M. Polonskii. *Compt. rend. acad. sci. U. R. S. S.* 21, 14-17 (1938) (in German).—The luminescence emitted by a NaCl or KCl crystal illuminated with visible light consists of a single band with max. at 248 or 220 m μ , resp. Tempering the crystal narrows the band; treating with x-rays broadens it. Crystals colored by x-ray or ultraviolet treatment emit the same wave length on heating; the phosphorescence obtained after ultraviolet illumination also has the same spectrum. The luminescence intensity is reduced by plastic deformation of previously colored crystals, but is increased, and the band is broadened on the long-wave side, if deformation is produced before coloration. The decay of phosphorescence for both deformed and normal colored crystals shows an initial rapid fall followed by a regular exponential rate of decrease. The wave lengths found agree with the energy level scheme of Tartakovskii (*C. A.* 29, 7780⁹).

A. O. Allen

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX

3

CA

The influence of temperature on the ultraviolet luminescence spectrum of sodium chloride and potassium chloride crystals. M. N. Podashevskii and A. M. Polonskii. *Compt. rend. acad. sci. U. R. S. S.* 24, 332-3(1939) (in German); cf. *C. A.* 33, 4522. —The ultraviolet luminescence spectra of tempered rock salt crystals and synthetic KCl crystals, colored by light from a condensed Al spark or by x-rays, were detd. in a high-vacuum chamber in a Dewar flask fitted with thin quartz and fluorite windows. The luminescence band is broadened at the higher temps. and the max shifted toward the long wave lengths. The max. of NaCl and of KCl, resp., are: -180°: 244, 270; 15°: 249, 280; 100°: 252, 286 mμ. The curves are given.

Janet E. Austin

Odessa State U.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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MATERIALS INDEX PHYSICAL PROPERTIES INDEX

COMMON ELEMENTS METALS AND ALLOYS

NON-METALS POLYMERS

COMPOUNDS COMPOUNDS

CERAMICS CERAMICS

GLASSES GLASSES

PLASTICS PLASTICS

COMPOSITES COMPOSITES

COATINGS COATINGS

SURFACES SURFACES

DEFECTS DEFECTS

MECHANICAL PROPERTIES MECHANICAL PROPERTIES

ELECTRICAL PROPERTIES ELECTRICAL PROPERTIES

THERMAL PROPERTIES THERMAL PROPERTIES

OPTICAL PROPERTIES OPTICAL PROPERTIES

MAGNETIC PROPERTIES MAGNETIC PROPERTIES

ACoustic PROPERTIES ACoustic PROPERTIES

RADIATION EFFECTS RADIATION EFFECTS

ENVIRONMENTAL EFFECTS ENVIRONMENTAL EFFECTS

GENERAL GENERAL

PODA-CHIKALENKO, V.T.

Activity of respiratory enzymes and the amount of ascorbic acid in
plant tissues in grafting. Uch.zap.TGU no.36:262-269 '60.
(MIRA 14:5)

(Botanical chemistry) (Ascorbic acid) (Grafting)

PODAKOV, V.F., in: h.

Investigation of the settling and deformation of buildings
during the construction of subway stations on unstable grounds.
[Trudy]VNIMI no.50:211-222 '63.

(MIRA 17:10)

1ST AND 2ND ORDERS PROCESSING AND PREPARATION INDEX 3RD AND 4TH ORDERS

1548

5A

4823. Influence of Photochemical Coloration on Tensile Strength and Solidity of Single Crystals of Rock-Salt. M. Fodda.
Annali di Chimica (Dolomieu) de l'Acad. des Sciences, U.S.S.R. 2, 2, pp. 71-74, 1955. In French.—Exposure to X-rays or ultra-violet light very greatly increases the strength of single crystals of rock-salt (tensile strength by 143.3%). This increase remains unchanged if the salt so exposed (and coloured) is decolorized by exposure to white light. It is suggested that this increase is due to production of particles showing less dispersion than unstained Na. [See Abstract 48 (1955).] C. A. S.

ASD-51A METALLURGICAL LITERATURE CLASSIFICATION 8-877-5726-541242

MATERIALS INDEX 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

LITERATURE INDEX 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

ANDRIANOV. V. N.; PODATAYEV, A. I.,

"About the Regulating of the Powers of Wind-Powered Electric Generating Stations,"
Electricity, Publ. by the Printing House of the Govt. Energy (Electrical) Publ.
House, in Moscow, 1952.

VLASOV, A.; PODATNOVA, L.

Struggle for industrial hygiene and economic efficiency. Okhr.
truda i sots.strakh. 6 no.2:6-7 F '63. (MIRA 16:2)
(Insurance, Social)
(Machinery industry—Safety measures)

PODAVALOV, V. V.

PODAVALOV, V.V., inzh.

~~Automatic closing of a transformer using type EVP-285 relay.~~
Energetik 5 no.9:28-29 S '57. (MIRA 10:10)
(Electric substations)

PODAYUK O. YA.

UKRAINE / Human and Animal Physiology. Metabolism. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21981.

Author : Juliy M. F., Dvornikova O. D. Podayuk O. Ya.

Inst : Not given.

Title : Increased Aldolase Activity of Myogen A With
Various Purified and Crystalline Proteins.

Orig Pub: Ukr. biokhim Zh., 1957, 29, No 2, 152-165.

Abstract: No abstract.

Card 1/1

PODBELLO, I.S.

Equations, transfer functions and structure diagrams of the open type headbox systems of papermaking machinery. Trudy LTITSBP no.12:278-301 '64.

Equations, transfer functions and structure diagrams of the closed-in type headbox systems of papermaking machinery. Ibid.:302-331

Studying the indirect steam pressure and water level control with rigid negative feedback in a surface type boiler without taking the presence of vapor in the water space into account. Ibid.:332-339 (MIRA 18:8)

PODBELLO, I.S.

Investigating the direct control of an open type filling system without partitions and mass overflow. Trudy LTITSBP no.14:85-93 '64.

Using proportional and proportionally-integral pressure and level indicators for studying the direct control of a closed type filling system without partitions and stock overflow. Ibid.:94-11

Studying the indirect control of steam pressure and water level in a surface type condenser with rigid negative feedbacks without consideration of the liquid in the steam space. Ibid.:116-123
(MIRA 18:5)

PODBELLO, I.S., kand.tekhn.nauk

Studying the direct control of steam pressure and water level in a surface type condenser without taking into consideration the presence of liquid in the steam space. Trudy LTITSBP no.11:180-188 '62.
(MIRA 16:10)

PODBELLO, I.S., kand.tekhn.nauk

Equation for a surface type condenser without taking into consideration
the presence of liquid in the steam space. Trudy LTITSEBP no.11:
170-179 '62. (MIRA 16:10)

PODBELLO, I.S., kand. tekhn. nauk

Equation for a surface type boiler without taking the steam
in the water space into consideration. Trudy LTITSBP no.10:
144-151 '62. (MIRA 16:8)

(Boilers)

PODBELLO, I.S., kand. tekhn. nauk

Investigating the direct control of the steam pressure and water level in a surface type boiler without taking the steam in the water space into consideration. Trudy LTITSBP no.10: 152-162 '62. (MIRA 16:8)

(Boilers)

BUDRINA, O.V.; PODBEL'SKAYA, G.M.

Selecting an effective method for determining the degree of oxidation
of coal. Izv.Sib.otd.AN SSSR no.12:50-61 '66. (MIRA 14:2)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Coal--Analysis) (Oxidation)

OBUKHOVSKIY, Ya.M.; GOL'DBERG, P.Ya.; POBBEL'SKAYA, Ye.F.

Investigating highly metamorphized Kuznetsk Basin coal in order to define thin and low coking coals. Ugol' 40 no.3:66-69 Mr '65.

(MIRA 18:4)

1. Dnepropetrovskiy metallurgicheskiy institut (for Obukhovskiy, Gol'dberg). 2. Kuznetskiy nauchno-issledovatel'skiy i proy-ktno-konstruktorskiy institut ugleobogashcheniya (for Pobbel'skaya).

GRIGOR'YEV, M.Yu. kand.khim.nauk; POBEL'SKAYA, Ye.F., st. nauchnyy sotrudnik

Increasing the rate of agglomeration during flotation of
petrographically inhomogenous Kuznetsk Basin. Nauch. trudy po
vop. pererab. i kach ugl. no.4:75-85 '57. (MIRA 11:5)
(Kuznetsk Basin--Coal geology)
(Karaganda Basin--Coal geology)
(Flotation)

PODBEL'SKIY, G.N.

28-58-1-7/34

AUTHOR: Podbel'skiy, G.N., Candidate of Technical Sciences

TITLE: On the Standard Coal Sampling Methods in Mines and Open Pits
(O normakh otbora prob uglya na shakhtakh i razrezakh)

PERIODICAL: Standartizatsiya, 1958, # 1, pp 22-24 (USSR)

ABSTRACT: Paragraphs 7, 8, 9 and 10, of the "GOST 3249-46"-standard, concerning the sampling of coal seams, are criticized, and a statistically-mathematical method for evaluating the coal samples is suggested. This method had been previously suggested by A.M. Dlin ("Mathematical Statistics in Engineering", in "Sovetskaya Nauka", 1951).
A practical calculation example is given.
The method requires at least 10 samples, depending on the degree of ash content in the coal seam, and is said to be sufficiently simple for practical use by supervisors of the OTK, geologists and mine surveyors.
There are 3 tables.

ASSOCIATION: Kuznetskiy nauchno-issledovatel'skiy ugol'niy institut (Kuznetskiy Scientific-Research Coal Institute)

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Card 1/1