

MATYSINA, Z.A.; NOSAR', A.I.; SMIRNOV, A.A.

Electric resistance of ordered alloys with a close-packed  
hexagonal crystal lattice. Sbor. nauch. rab. Inst. metallofiz.  
AN URSR no.14:121-125 '62. (MIRA 15:6)  
(Crystal lattices) (Alloys--Electric properties)

NOSAR', A.I.; SMIRNOV, A.A.

Theory of residual electric resistance (in ordered AuCu<sub>3</sub>-type alloys  
with a distorted crystal lattice. Sbor. nauch. rab. Inst. metallofiz.  
AN URSR no.16:44-47 '62. (MIRA 16:5)  
(Gold-copper alloys—Electric properties)  
(Crystal lattices)

NOSAR', I.; VOYEVODIN, V.

This suggestion should be discussed. Avt. dcr. 28 no.12:  
30 D '65. (MIRA 19:1)

NOSAR', I.G.

POLESKO, I.V.; GEMICHIV, M.Ya.; NOSAR', I.G.

Operation of the Malinkas mat weaving machine. Sakh.prom. 29  
no.2:22-25 '55. (MLRA 8:6)

1. Kubanskiy sakharnyy zavod.  
(Textile machinery)

NOSAREV, A.V., inzh.

Thermal stresses in precast reinforced concrete elements.  
Bet. i zhel.-bet. 8 no.12:540-545 D '62. (MIRA 16:2)  
(Precast concrete—Thermal properties)

ROSAREV, A.V., aspirant

Calculating reinforcement under a complex stressed state. Est.1 zhel.-  
bet. 9 no.12:555-557 U '63. (MIRA 17:2)

NOSAREV, A.V., inzh.

Stressed state of nodal blocks of grated precast reinforced  
concrete spans. Trans. stroi. 13 no.8:62-65 Ag '63.  
(MIRA 17:2)

IOSILEVSKIY, L.I., kand. tekhn. nauk; YEREMEYEV, G.M., inzh.;  
NOBAREV, A.V., inzh.

Precast reinforced concrete crane girders with partial  
prestressing. Gidr. stroi. 33 no.2:18-22 F '63.  
(MIRA 16:4)

(Votkinsk Hydroelectric Power Station—Beams and  
girders)  
(Prestressed concrete)



NOSAREV, A.V., kand. tekhn. nauk; CHESTNOY, V.M., inzh.

Temperature stress in precast reinforced concrete elements during  
the period of their manufacture. Transp. stroi. 14 no.11:46-48  
N '64. (MIRA 18:3)

YEVGRAFOV, G.K., prof.; BOBRIKOV, B.V., dotsent; CHESTNOY, V.M., inzh.;  
NOSAREV, A.V., inzh.

Experimental studies of the stressed state of reinforced concrete  
joints of blocks of open spans of bridges. Trudy MIIT no.187:89-109  
'64.

Experimental studies of a large-scale model of a lattice span 1:166 m.  
Ibid.:104-122 (MIRA 18:7)

NOSAREV, A.V., inzh.

Stressed state in places of the abutment of elements of bridge spans  
on joint blocks. Trudy MIT no.187:123-142 '64.

Calculating the reinforcement of reinforced concrete units occurring in  
a complex stressed state. Ibid.:143-156 (MIRA 18:7)

IOSILEVSKIY, L.I., kand.tekhn.nauk, NOSAREV, A.V., inzh.

Prestressed span structures with transversally compressed webs.  
Transp. strof. 10 no.9:38-40 B '60. (MIRA 13:9)  
(Girders)

NOSATENKO, V.Ye.

Diagnosis of pulmonary candidiasis complicating pulmonary tuberculosis. Vrach. delo no.12:11-15 D '63.

(MIRA 17:2)

1. Kafedra koznykh i venericheskikh bolezney (sav. - prof. I.S. Popov) Khar'kovskogo meditsinskogo instituta, Pervyy gorodskoy protivotuberkuleznyy dispanser i kafedra tuberkuleza (sav. - dotsent A.G. Khomenko) Ukrainskogo instituta usovershenstvovaniya vrachey.

POPOV, I.S., prof.; MISHCHENKO, L.I.; BONDAR', Z.S.; TSISINA, G.V.;  
NOSATENKO, V.Ye.

Candidiasis consecutive to the use of antibiotics. Vest. dermat. i ven.  
38 no.6:37-40 Je '64. (MIRA 18:6)

1. Kafedra dermatologii (zav. - prof. I.S.Popov) i kafedra fakul'-  
tetskoy i gospital'noy terapii (zav. - prof. M.P.Kozlovskaya)  
Khar'kovskogo meditsinskogo instituta.

ROSATOVSKIĬ, A. I.

--Wheat; biology-- Moskva, Gos. izd-vo sel'skhoz. lit-ry, 1950. (Mic 55-1131)  
Collation of the original: 407 p. maps.

Microfilm Slavic 340 AC

1. Wheat.

NOSATOVSKIY, A. I.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Nosatovskiy, A. I.	"Wheat"	Kuban' Agricultural Institute

SO: W-30604, 7 July 1954



NOSATOVSKIY, Anton Ivanovich; GUBANOV, Ya.V., nauchn. sotr., kand.  
sel'khoz. nauk; TARASENKO, B.I., nauchn. sotr., kand. sel'-  
khoz.nauk; GRIGOR'YEVA, A.I., red.

[Wheat; its biology] Pshenitsa; biologiya. Izd.2., dop.  
Moskva, Kolos, 1965. 567 p. (MIRA 18:4)

1. Kubanskiy sel'skokhozyaystvennyy insti ut 'for Gubanov,  
Tarasenko).

ACC NR: AP7002875 (AM) SOURCE CODE: UR/0201/66/000/004/0012/0016

AUTHOR: Krasin, A. K.; Dantlevich, L. A.; Levadny, V. A.; Nosaw, H. A.;  
Sapozhnikaw, U. U.; Churkin, Yu. L.; Yarashevich, A. I.

ORG: none

TITLE: Critical reaction for investigating pure uranium water lattices

SOURCE: AN BSSR. Vestsi. Seryya fizika-tekhnichnykh navuk, no. 4, 1966, 12-16

TOPIC TAGS: uranium, nuclear reactor, nuclear physics

ABSTRACT: The article contains a technical description of the design of the critical reactor "Roza" (see Fig. 1) developed at the Institute of Nuclear Physics AN BSSR for studies in the physics of nuclear reactors. It also contains certain physical characteristics of the same reactor and briefly describes the control and breakdown protection systems. A program of experimentation for the reactor is presented. Orig. art. has: 3 figures. [Based on authors' abstract] [NT]

Card 1/2

ACC NR: AP7002875

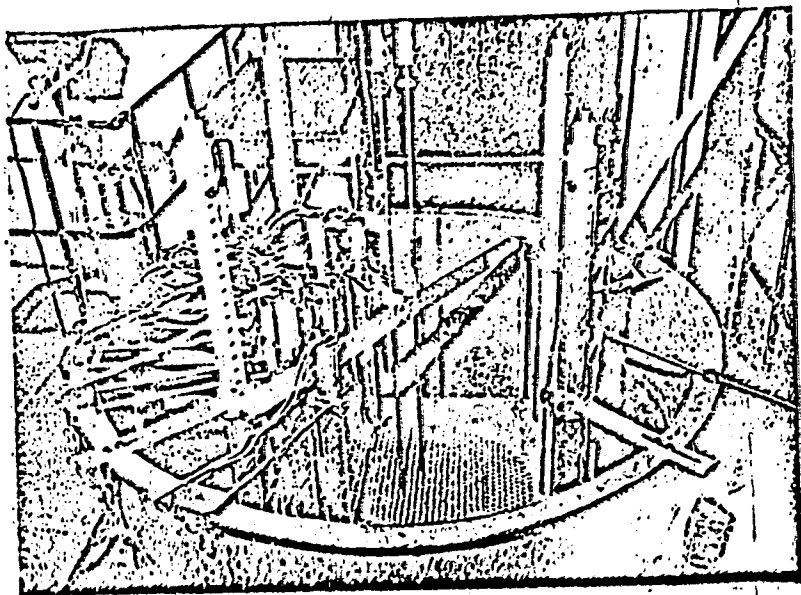


Fig. 1. Overall view  
of the critical  
reactor "Roza"

SUB CODE: 18/SUBM DATE: none/ORIG REF: 002/

Card 2/2

NOSAYEV, G.A.:

NOSAYEV, G.A.: "Investigation of the transformation of certain saturated carbon-chain copolymers in thin films". Leningrad, 1955. Min Culture USSR. Leningrad Order of Labor Red Banner Technological Institute Leningrad Soviet. (Dissertations for the Degree of Candidate of Technical Sciences).

SO: Knizhnaya letopis' No 44, 29 October 1955. Moscow.

89341

S/191/61/000/001/001/015  
B101/B205

15.8104

AUTHORS: Golubeva, A. V., Nosayev, G. A., Usanova, N. F.,  
Yeremina, Ye. N., Sivograkova, K. A.

TITLE: A suspension method for obtaining high-molecular polystyrene

PERIODICAL: *Plasticheskiye massy*, no. 1, 1961, 3-7

TEXT: In view of the great commercial advantages of suspension polymerization, the authors studied the most favorable conditions for obtaining high-molecular polystyrene with good physical, mechanical, and dielectric properties. In doing so, they applied the method of suspension polymerization. A study has been made of the influence of initiators and their mixtures, as well as of stabilizers and reaction temperature. The various initiators were synthesized by alkylation or acylation of  $H_2O_2$  or  $Na_2O_2$ . X

First, polymerization was done in a nitrogen atmosphere at 20-95°C with a monomer-to-water ratio of 1:3 or 1:6, and with 0.5-2% initiator referred to styrene. The authors aimed at obtaining a granulated polymer. Results are summarized in Table 1:

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A suspension method for...

Initiator	polymerization temperature °C	time, hr	form of product	molecular weight
tert-butyl hydroperoxide	80;90	12-18	emulsion	55,000
cyclohexanone peroxide	80;90	10;16	flocks	
tert-butyl peroxide	90	12-18	emulsion	55,000
acetone peroxide	80	18	emulsion	
methyl-ethyl ketone peroxide	80	2-24	powder	110,000
dimethyl peroxy-dicarbonate	20-90	2-24	emulsion	
tert-butyl perbenzoate	90	8-10	granules	108,000
tert-butyl peracetate	90	12	granules	
tert-butyl permethacrylate	90	12	flocks	48,000
caprylyl peroxide	70-90	8;7	granules	
lauryl peroxide	70	9	granules	45,000
methacrylyl peroxide	90	6;14	emulsion	
acetyl peroxide	90	6;12	powder	40,000
p-chlorobenzoyl peroxide	90	7	granules	
cinnamoyl peroxide	90	8	trimer	35,000
peracetic acid	90	8	emulsion	
benzoyl peroxide	90	8	granules	57,000
azoisobutyric acid dinitrile	90	7	granules	

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A suspension method for...

The effect of various compositions of the initiators at 90°C in nitrogen, with Solvar serving as a stabilizer, is illustrated in Table 2:

Composition of initiators I	ratio	polymerization time, hr	form	molecular weight
benzoyl peroxide + isopropyl acetone peroxide	1:1	7	granules	33,500
benzoyl peroxide + cinnamoyl per- oxide	4:1	3	granules	insoluble
benzoyl peroxide + di-tert-butyl perterephthalate	1:1	10	granules	41,000
benzoyl peroxide + tert-butyl perbenzoate	1:10	10	granules	84,700
benzoyl peroxide + propane di- tert-butyl peroxide	1:1	6	granules	53,800
tert-butyl peroxide + benzoyl peroxide	1:1	12	granules	90,000
tert-butyl peroxide + propane di- tert-butyl peroxide	1:1	12	emulsion	
tert-butyl peroxide + cinnamoyl peroxide	4:1	12	emulsion	

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A suspension method for...

Continuation of Table 2:

tert-butyl perbenzoate + lauryl peroxide	1:1	8	granules	86,700	✓
tert-butyl perbenzoate + cinnamoyl peroxide	24:1	8	powder	116,000	
tert-butyl perbenzoate + lauryl peroxide	4:1	7	granules	152,000	
tert-butyl perbenzoate + tert-butyl peroxide	4:1	9	granules	80,900	
tert-butyl perbenzoate + propane-di-tert-butyl peroxide	1:1	7	granules	91,900	
tert-butyl perbenzoate + dimethyl peroxy-dicarbonate	1:1	12	emulsion		
tert-butyl perbenzoate + caprylyl peroxide	4:1	8	granules	90,000	
tert-butyl hydroperoxide + propane-di-tert-butyl peroxide	1:1	12	emulsion		

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 S/191/61/000/001/001/015  
 B101/B205

A suspension method for...

Experiments with benzoyl peroxide (I), tert-butyl peroxide (II), and tert-butyl perbenzoate (III) were made in autoclaves (50,200,600 l capacity), using Solvar as a stabilizer (partly saponified polyvinyl acetate with 12-13% acetate groups). Monomer-to-water ratio = 1:2; temperature: 80-95°C or 80-130°C. These experiments confirmed the results of laboratory tests. Granulated polystyrenes with a molecular weight of 100,000-120,000 were obtained. At 130°C the reaction took place within 9-10 hr, the polymer containing only 0.3% of the initial monomer. A comparison between these styrenes and those obtained by block polymerization is presented in Table 3:

Property	suspension polystyrene obtained with:			block polystyrene
	0.5% I	0.3% I + II	1.5% III	
molecular weight	35,000	90,000-100,000	110,000-120,000	90,000
thermal stability according to Vicat	99	98	100	96.5
according to Martens	79	79	80	76
resilience, kg·cm/cm <sup>2</sup>	12	22	18	18
bending strength, kg/cm <sup>2</sup>	750	1050	950	1,100
tan δ at 10 <sup>6</sup> cps	0.0003	0.0003	0.0005	0.0003
ε at 10 <sup>6</sup> cps	2.5	2.5	2.5	2.5

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A suspension method for...

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Suspension polymerization of styrene in the presence of polystyrene was studied in addition. Ordinary styrene and styrene thermally polymerized up to 50% were further polymerized in an aqueous suspension. Using I and II in a ratio of 1:1 as initiators, a polystyrene with a molecular weight of 140,000 was obtained. Polyvinyl alcohol, Solvar, sodium poly-methacrylate, copolymer from methyl methacrylate and methacrylic acid, gelatine,  $Ca_3(PO_4)_2$ ,  $Mg(OH)_2$ , talc, etc. were tested for stabilization.

0.5% copolymer from methyl methacrylate and methacrylic acid, or 0.1% Solvar were found to be the most favorable stabilizers. The polystyrene fraction with a particle size of 0.5-0.1  $\mu$ m amounted to 60-80% of the total amount of the polymer. There are 3 tables and 10 references: 2 Soviet-bloc and 8 non-Soviet-bloc.

Card 6/6

NOSAYEV, G.A.; REYZVIEH, T.V.

Polymerization of styrene initiated by tertiary butyl peresters.  
Vysokom. soed. 6 no.11:2046-2050 N '64 (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut polimerizatsionnykh plast-  
mass.

24744

S/191/61/000/007/002/010  
B101/B21515.8600AUTHORS: Nosayev, G. A., Stepanova, R. N., Samarina, O. P.

TITLE: Peresters as initiators of the polymerization of vinyl compounds

PERIODICAL: Plasticheskiye massy, no. 7, 1961, 8-12

TEXT: The authors studied the initiating effect of peresters synthesized from tert-butyl hydroperoxide and monobasic aliphatic and aromatic acids on the polymerization of styrene. The activity of the initiators was determined by a new method. The suspension polymerization of styrene was conducted in 25-ml ampoules filled with 5 g of styrene, 15 g of distilled water, 0.05 g of perester, and 0.005 g of "Sol'var" (partially saponified polyvinyl acetate with 13 % acetate groups) as stabilizers. The ampoules were fastened to a swivel frame and heated in a thermostat up to 90 or 110°C. After equal periods of time, the ampoules were opened and the polymer formed was immediately dried in the ampoule at 55°C and 5 mm Hg. Tert-butyl ester of peracetic acid (1), perchloroacetic acid (2), perlauric acid (3), perstearic acid (4), methyl peroxy-carbonic acid (5),

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S/191/61/000/007/002/010  
B101/B215

Peresters as initiators of the...

permethacrylic acid (6), perbenzoic acid (7), per-orthochlorobenzoic acid (8), per-parachlorobenzoic acid (9), per-metanitrobenzoic acid (10), percinamic acid (11), and perhydrocinnamic acid (12) were studied. At 90°C, the activity was reduced in the following sequence: (1) > (11) > (12) > (6) > (5) > (9) > (8) > (3) > (4) > (7) > (10) > (2). In the first seven reagents of this sequence, polymerization was completed after 6-8 hr. In (2), (10), (7) the conversion of styrene after 12 hr was only 80%. The activity was reduced by introducing chlorine into the chain of the acryl radical, or  $\text{NO}_2$  into the benzene ring. By introducing Cl into the benzene ring, however, the activity was increased, whereas different positions of Cl were almost ineffective. In aliphatic peresters, the activity decreased as the length of the acryl radical increased. In aromatic peresters, a side chain increased the activity. Unsaturated (11) was somewhat more active than saturated (12). At 110°C, the rate of polymerization on the average is twice that observed at 90°C. At 110°C, the polymerization rate of (2) was four times that observed of 90°C and, thus, approached that of (1) at the same temperature. At 110°C, (4) was just as active as (1). The molecular weights were calculated according to Staudinger. Polymers with the highest molecular weight (105,000-120,000)

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S/191/61/000/007/002/010  
B101/B215

Peresters as initiators of the...

were obtained with (4) and (5) at 90°C. Under the same conditions, benzoyl peroxide yielded a polymer with a molecular weight of only 25,000. A temperature increase from 90° to 110°C reduced the molecular weight by 1/2 - 1/3. The presence of atmospheric oxygen affected the activity of the peresters except (2) whose activity in air is higher than in nitrogen atmosphere. This perester is of interest since in its presence the molecular weight of the polymer remains almost unchanged at 90 and 110°C (76,000-75,000), and is much higher than the molecular weight obtained by other compounds at 110°C (31,000-58,000). There are 4 figures, 2 tables, and 3 Soviet-bloc references.

Card 3/3

5/191/65/000/003/003/622  
B101/B186

AUTHORS: Konayev, G. K.; Stepanova, R. K.

TITLE: Study of the heat resistance of peresters and comparison of this with the initiating effect during polymerization

PERIODICAL: Plasticheskiye massy, no. 3, 1965, 7-11

TEXT: A test was made of the rate of thermal decomposition of tert-butyl peresters of aliphatic, aliphatic-aromatic, and aromatic acids and of their activity during the polymerization of styrene. Thermal decomposition was tested in 0.1 - 0.2 mole% solution in benzene at 80 - 150°C by determining the decay constant and the half-life (hrs). The initiating effect was tested by polymerization of an aqueous styrene suspension. For 90°C, the following data were obtained (first number: half-life, second number: activity of initiation): tert-butyl perhydrocinnamate 11.0, 6.0; tert-butyl-percinnamate 11.6, 6.0; tert-butyl perchloracetate 16.5, 15.5; tert-butyl perlaurate 17.3, 9.0; tert-butyl per-o-chlorobenzoate 21.0, 8.5; tert-butyl perstearate 22.1, 10.0; tert-butyl per-m-methoxy benzoate 34.0, 7.0; tert-butyl methyl peroxy carbonate 34.7, 9.0; tert-butyl peracetate 38.2, 6.0; tert-butyl

Card 1/2

Study of the heat ...

S/191/65/000/003/003/022  
B101/B186

perpropionate 57.8, 5.5; tert-butyl perbenzoate 71.5, 12.0; tert-butyl per-m-nitrobenzoate 85.0, 15.0. In general, the initiation activity increases with half-life. A deviation from this rule in tert-butyl permethoxy benzoate, tert-butyl peracetate and tert-butyl perpropionate is explained by hydrolysis, in tert-butyl perchloroacetate it is explained by liberation of HCl causing a reduction in pH. There are 3 figures and 2 tables.

Card 2/2



KUZ'MINA, S.V.; NOSAYEV, G.A.; SASHIN, B.I.; LYDELMANT, M.P.

Use of the method of electroconductivity measurement for studying  
the kinetics of the block polymerization of styrene. Plast. massy  
no.4:67-70 '65. (MIRA 18:6)

NOSAYEV, G.A.; ROMANTSOVA, O.N.

Unsaturated tertiary butyl peresters as initiators of vinyl  
compound polymerization. Vysokom.sped. 8 no. 1:16-19 Ja '66

1. Nauchno-issledovatel'skiy institut polimerizatsionnykh  
plastmass. Submitted February 3, 1965.

NOSAYEV, M.; YEGORENKOV, P.; PETROV, N.

Letters to the editor. Mest. prom. 1 khud. promys. 3 no.9:31  
S '62.

1. Sekretar' partiynogo byuro, Frolovo, Volgogradskoy obl (for  
Nosayev). 2. Direktor Lenkhozorga, Leningrad (for Yegorenkov).

NOSAYEV, M.

Producing two and a half times the norm. From.koop. 13 no.6:4  
Je '59. (MIRA 12:9)

1. Zamestitel' predsedatelya pravleniya arteli "Metallist" po  
organizatsionnoy rabote i kadram, G.Frolovo, Stalingradskoy oblasti.  
(Frolovo--Labor productivity)

*NOSDREV, V.F.*

USSR/Physical Chemistry, Thermodynamics, Thermochemistry,  
Equilibriums, Phys-Chem. Anal. Phase-Transition.

B-8

Abs Jour : Ref Zhur - Khimiya, No 7, 1957, 22271

Author : V. F. Nosdrev.

Inst : Not given

Title : Utilization of ultra-acoustics in exploration of generalized  
critical phenomena.

Orig Pub : V. sb. Primeneniye ultra-akustiki k issled. veshchestva.  
Vyp 3 M, MOPI, 1956, 71-83.

Abstract : The problem of ultra-acoustic measurements utilization in  
study of generalized critical phenomena is discussed. It is  
shown on example of liquid mixtures possessing a critical mix-  
ture temperature that the speed of the sound (S) cannot be  
used as a general thermodynamic characteristic of critical  
areas of liquid-liquid and liquid-vapor. Unlike density and  
thermal capacity, the character of variation of the speed of  
the sound is different for different mixtures. The behavior  
of adiabatic compressibility coefficient of systems liquid-  
vapor and liquid-liquid is also specific in the critical area  
of each of them. In contrast to that, thermal capacities and

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-89-

Noskeev, V.F.

Approved for the Director and Staff by the Director, CIA, on 12 May 1979.

... (part 1) ...

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Subject  
Point  
Summary  
(Available)

Approved for the Director and Staff by the Director, CIA, on 12 May 1979.

KAURICHEV, I.S.; KULAKOV, Ye.V.; NOSDRUNOVA, Ye.M.

Formation and migration of organic iron compounds in soil. Pochvovedenie  
no.12:1-8 D '58. (MIRA 12:1)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A.  
Timiryazeva.

(Minerals in soil) (Iron compounds)

NOSDRUNOVA, Ye. M., KAURICHEV, I. S., KULAKOV, Ye. V.

"Uber Die Natur Komplexer Eisen-Organischer Verbindungen Im Boden".

report submitted for the 7th Congress of International Society of Soil Science  
Madison, Wisconsin, 15-23 Aug 60.



NOSEDA, Giorgio, dott., ing.

Problems of filling a canal lock; theoretical and experimental  
research. Vodoprivreda Jug 2 no.7/8:131-138 '59. (EEAI 10:1)

1. Hidraulicka laboratorija politehnike, Milano.  
(Locks (Hydraulic engineering))  
(Water) (Ships)

VOROPINOV, V.S.; KENZINA, V.L.; ODINTSOV, M.M., otv. red.; KARASEV,  
I.P., red.; KUZNETSOV, M.P., red.; MANDEL'BAUM, M.M., red.;  
NEZABYTOVSKAYA, I.A., red.; NOSEK, A.V., red.; FOMIN, N.I.,  
red.

[Geological studies of the U.S.S.R.] Geologicheskaja izu-  
chennost' SSSR. Moskva, Nauka, Vol.24. No.1. 1965. 177 p.  
(MIRA 18:9)

NOSEK, Alex, MUDr.

Morbidity in kindergartens & day nurseries in the Jihlava region.  
Cesk. pediat. 12 no.11:1027-1030 5 Nov 57.

1. KNV Jihlava, zdravotni odbor.

(INFANT CARE

in day nurseries & kindergartens in Czech., morbidity  
statist. (Cz))

(VITAL STATISTICS

morbidity of child. in Czech. kindergartens & nurseries  
(Cz))

NOSEK, A., MUDr.: (Krajsky pediatr)

~~\_\_\_\_\_~~  
Data on the question of physical education in the schools. Cesk. pediat.  
13 no.4:361-363 5 May 58.

1. KNV Jihlava, zdravotnický odbor.  
(PHYSICAL EDUCATION AND TRAINING  
in schools (Cz))

NOSEK, Alex.

Evaluation of the work of recovery sanatoria and perspectives for further development. Cesk. pediat. 13 no.5:385-388 5 June 58.

1. KNV, zdrav. odbor Jihlava.

(SANATORIA,

child sanatoria, evaluation & future develop. (Cz))

(PEDIATRIC DISEASES, therapy

sanatoria, evaluation & future develop. (Cz))

NOSEK, A., MUDr.

Preventive care of children in the health community. Cesk.  
zdrav. ll no.4:162-164 '63.

1. OUNZ Jihlava.

(CHILD WELFARE) (PREVENTIVE MEDICINE)  
(PEDIATRICS)

NOSEK, Antonin

Reflections on the care of economical production and the care of man. Podn org 18 no.7:309-311 J1 '64.

1. Laboratory of Work Analysis, Research Institute of Mechanical Engineering and Economy.

NOSEK, Antonin

Study of time factor in scientific and technical work by the instantaneous observation method. Pod org 17 no.5:219-221 My '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.



NOSEK, Antonin

Zone method of the analysis of a worksite and the work.  
Podn org 18 no.2183-84 F'64.

1. Laboratory of Work Analysis, Technical and Organizational  
Research Institute of the Machine Industry.

NOSEK, Antonin; JELINEK, Karel; VESELY, Frantisek

Using methods of work analysis in organizing work and worksites in foundries. Slevarenstvi 10 no.3:110-113 Mr '62.

1. Laborator pracovnich rozboru, Technicko-organisacni vyzkumny ustav strojirensky (for Nosek and Jelinek). 2. Ceskomoravska-Kolben-Dansk Praha, Slevarny Vysocany (for Vesely).

NOSEK, Antonin; KOPECKA, Jana

SIMO-projection, a new method for studying working processes.  
Podnik organizace 17 no.1:40 Ja '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.

TKALICH, S.M.; MINEYEV, I.K., glavnyy red.; RYABENKO, V.Ye., zam. glavnogo red.; TUMOL'SKIY, L.M., zam. glavnogo red.; KUR'YANOV, F.K., otr. zav vypusk; BASSOLITSYN, Ye.P., red.; BLINNIKOV, I.I., red.; DAUKSHO, Yu.Ye., red.; DZINKAS, Yu.K., red.; ZHARKOV, M.A., red.; ZAVALISHIN, M.A., red.; MANDEL'BAUM, M.M., red.; MATS, V.D., red.; MALETOV, P.I. red.; NOMOKONOVA, N., red.; NOSEK, A.V., red.; SERD, A.I., red.; SEMENYUK, V.D., red.; TAYEVSKIY, V.M., red.; TIKHONOV, V.L., red.; TROFIMUK, I.N., red.; TOMILOVSKAYA, M.V., red.; FOMIN, N.I., red.; SHAMES, P.I., red.; TROSHANIN, Ye.I., tekhn. red.

[Biogeochemical anomalies and their interpretation.] Biogeo-  
khimicheskie anomalii i ikh interpretatsiya. Irkutsk, 1961.  
39 p. (Materialy po geologii i paleznym iskopaemym Irkutskoi  
oblasti no.3). (MIRA 17:1)

WURM, Boleslav; CERNY, Zdenek, inz.; NOSEK, Bohuslav; FOLDINA, Josef;  
STURMA, Jan; ELIASEK, Jaroslav

.. Socialist pledge of organizers. Podnik organizace 17 no.2:54-56 F '63.

1. Ministerstvo vseobecneho strojirenstvi, organizacni stredisko 02 (for Wurm, Cerny and Nosek).
2. Tatra, n.p., Koprivnice (for Foldina).
3. Metalis, n.p., Nejdek (for Sturma).
4. Ceske zavody motocyklove, Strakonice (for Eliasek).

NOSEK, Elzbieta

Conference on the Conservation of metal monuments. Kwart hist  
nauki i tech 8 no.1:146-147 '63.

SKODA, Karel, inz.; NOSEK, Emil

Ground transportation and the equipment of modern airports. Letecky  
obzor 8 no.1:5-8 Ja '64.

NOSEK, Emil

Automatic earth-aircraft-earth data transmission. Letecky  
obzor 8 no.9:270-271 S '64.



NOSEK, Emil

A new method of indicating the aircraft position and the flight  
line. *Letcky obzor* 9 no.2:39-40 F '65.

NOSEK, Emil

Problem of pilots in commercial air transportation. Letecky  
obzor 8 no.11:328-332 N '64.

NOSEK, F.  
NOSEK, J.

Problems connected with the polluted waste water of dyeworks. p. 52.  
(VODA., Vol. 33, no. 2, Feb. 1953, Czechoslovakia)

SO: Monthly List of East European Accession, Vol. 2 #8, Library of Congress,  
August 1953, Uncl.

HOSEK, F.

HOSEK, F., HOSEK, J.

"Problems Connected with Waste Water from Dye Works," p. 78.

"Machine Equipment of Water Towers," p. 79.

(Voda, Vol.33, No.3, Mar. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol.2, No.9, Library of Congress, September 1953, Uncl.

LINCZYK, Maria; CHABINKA, Wojciech; GEDLICZKA, Otmar; JASIENSKI, Stefan; LIBMAN, K.; NOSEK, H.; OSZACKI, Jan; RODECKI, A.

Statistical analysis of cases of cancer of the stomach treated in Cracov in the years 1947-1956. Polski tygod. lek. 14 no.14:615-618 6 Apr 59.

1. (Z Instytutu Onkologii w Krakowie; dyrektor: doc. dr med. Hanna Kolodziejaska, z I Kliniki Chirurgicznej A.M. w Krakowie; kierownik: prof. dr med. J. Bogusz, z II Kliniki Chirurgicznej A. M. w Krakowie; kierownik: prof. dr med. K. Michejda i z III Kliniki Chirurgicznej A. M. w Krakowie; kierownik: prof. dr med. J. Jasienski) Krakow, ul. Garncarska 11 Instytut Onkologii.

(STOMACH NEOPLASMS, statist.  
in Poland (Pol))

NOSEK, Henryk

Management of cervical lymph nodes in cases of malignant tumors  
of the head. Nowotwory 11 no.3/4:359-364 '61.

I. Z Instytutu Onkologii — Oddział w Krakowie Dyrektor: doc. dr  
med. H. Kolodziejska.  
(HEAD neopl) (LYMPH NODES neopl)

CHOLEWA, Leon; NOSEK, Henryk

Anemia in cancer of the stomach. Nowotwory 12 no.4:269-279 '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.

H. Kolodziejka i z I Kliniki Chorob Wewnętrznych AM w Krakowie

Kierownik: prof. dr med. L. Tochowicz.

(STOMACH NEOPLASMS)

(ANEMIA)

NOSEK, Henryk

Treatment of squamous-cell carcinoma metastases localized in the head region. Nowotwory 14 no.2:97-99 '64.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H. Kolodziejaska).



NOSEK, Henryk; CHRZANOWSKI, Andrzej

Management of lymph nodes in patients with lip cancer. Nowotwory  
14 no.2:101-103 '64.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H.  
Kolodziejska).

NOSEK, Henryk; SZCZYGIEL, Krzysztof

Mucous melanomas in the material of the Krakow Oncological  
Institute. Nowotwory 14 no.3:271-274. Ag-3 '64

1. Z Oddziału Chirurgii Instytutu Onkologii w Krakowie  
(Kierownik: prof. dr. med. J. Gzacki; Dyrektor: prof.  
dr. med. H. Kolodziejka).

NOSEK, Henryk

Cancer of the rectum in the records of the Institute of Oncology and of the 2d surgical clinic in Kracov, 1952-1961. Nowotwory 15 no.1:31-37 Ja-Mr'65.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H. Kolodziejska) i z II Kliniki Chirurgicznej w Krakowie (Kierownik: prof. dr. med. J. Oszaeki).

NOSEK, Henryk

Cancer of the rectum. Wiad. lek. 18 no.9:769-770 1 My 1965.

NOSEK, Henryk

Cancer of the colon. Pol. przegl. chir. 37 no.9:872-878 S '65.

1. Z II Kliniki Chirurgicznej AM w Krakowie (Kierownik: prof. dr. J. Oszacki) i z Instytutu Onkologii Oddział w Krakowie (Dyrektor: prof. dr. H. Kolodziejska).

OSZACKI, Jan; LENCZYK, Maria; NOSEK, Henryk; URBAN, Anna

Population studies on gastric cancer with special reference to the relation of lymphatic metastases to the age and sex of patients and to blood groups. Nowotwory 15 no.3:227-229 J1-S '65.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H. Kolodziejska) i z II Kliniki Chirurgicznej AM w Krakowie (Kierownik: prof. dr. med. J. Oszacki).

SZCZYGIEL, Krzysztof; NOSEK, Henryk

Salivary gland tumors. Pol. przegl. chir. 37 no.10:937-940  
0 '65.

1. Z Oddziału Chirurgicznego Instytutu Onkologii w Krakowie  
(Dyrektor: prof. dr. H. Kolodziejska) i z II Kliniki Chirurgicznej AM w Krakowie (Kierownik: prof. dr. J. Oszański).

PAVLAK, Radko, As. MUDr; NOSEK, Ivan, MUC; ZAMOSTHA, Oldřiska, MUC

Investigation of deep sensitivity in lesions of the intervertebral disks by means of dermatokinesesthesia. Lek listy 9 no.10: 217-219 My '54. (REAL 3:8)

I. Z neurologické kliniky Masarykovy university v Brně. Přednosta prof. MUDr Karel Popel.

(SKIN, in various diseases,

\*intervertebral disks lesions, segmental disord. of sensitivity)

(INTERVERTEBRAL DISKS, diseases,

\*manifest., segmental disord. of sensitivity in skin)



NOSEK, Ivan

Experiences with mitigated electroshocks followed by narcotics.  
Cesk. psychiat. 53 no.3:189-191 May 57.

1. Psychiatricke oddeleni KUMZ v Pardubicich.

(SHOCK THERAPY, ELECTRIC

premedication with hypnotics (Cz))

(HYPNOTICS AND SEDATIVES, ther. use

premedication in electric shock ther. (Cz))

NOSEK, J.

Improvement of the work on horizontal drilling machines.

p. 465 (Strojirenska Vyroba. Vol. 5, no. 10, Oct. 1957, Praha, Czechoslovakia)

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

NOSEK, J.

Effects of lipids on transferable cancer in the rat. *Lek. listy*  
5 no.8:215-217 Ap '50. (CML 19:2)

1. Of the Institute of Medical Chemistry, Masaryk University, Brno  
(Head -- Prof. O.Wagner, M.D.).

Nosek, J.

NOSEK, J.; POVOLNY, D.

Pocilonia isabellae Harr., a pest of the larch. p. 19. (Zoologicke a Entomologicke Listy.  
Praha. Vol. 3. no.1 East Mar. 1954)  
SG: Monthly List of European Association (SEAL), 10, Vol. 4, No. 6,  
June 1955, Uncl.

NOSEK, J.

Bionomy and ecology of fruit tree bark beetles. p.204. BICLOGIA.  
(Slovenska akademija vied) Bratislava. Vol. 11 no, 4, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,  
Vol. 5, no. 12, December 1956.

CZECHOSLOVAKIA / General and Special Zoology. Insects. P  
Systematics and Faunistics.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2147.

Author : Nosek, J.  
Inst : ~~NOT~~ given.  
Title : On the Morphology of Pupae of the Bark Beetle  
Xyleborus dispar and Xyleborus saxoseni.

Orig Pub: Zool. listy, 1958, 7, No 1, 87-90.

Abstract: No abstract.

Card 1/1

3

NOSEK, J.

"Population dynamics of insects, especially of bark beetles"

Lesnický časopis. Bratislava, Czechoslovakia. Vol. 5, no. 1, 1959

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

GREŠTEJNOVA, M.; NOSNÍ, J.; RAZUCH, O.; HOLEK, K.; LICHARD, M.

Study on the ecology of Tritoe virus. *Acta virol. (Praha)*  
[Eng.] 9 no.1:83-88 Ja '65

1. Institute of Virology, Czechoslovak Academy of Sciences,  
Bratislava.



KOZUCH, O.; GRULICH, I.; NOSEK, J.

Experimental infection of the mole with tick-borne encephalitis virus. Acta virol. (Praha) [Eng] 9 no.3:287 My'65.

L. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; and Institute of Vertebrate Zoology, Czechoslovak Academy of Sciences, Brno.

NOSEK, I. [Nosek, J.]; VYSOTSKAYA, B.

New species Collembole-Onychiurus pavlovskiy Nosek et Vynockaja,  
sp. n. from Transcarpathian Province. Trudy Zool. inst. 35:305-307  
'65. (MIRA 19:1)

1. Institut virusologii Chekhoslovatskoy AN, Bratislava, i Zoo-  
logicheskiy institut AN SSSR, Leningrad.

NOSEK, J.  
NOSEK, F.

Problems connected with the polluted waste water of dyeworks. p. 52.  
(VODA., Vol. 33, no. 2, Feb. 1953, Czechoslovakia)

SO: Monthly List of East European Accession, Vol. 2 #8, Library of Congress,  
August 1953, Uncl.

NOSEK, J.

Nosek, F., Nosek, J.

"Problems Connected with Waste Water from Dye Works," p. 78.

"Machine Equipment of Water Towers," p. 79.

(Voda, Vol.33, No.3, Mar. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol.2, No.9, Library of Congress, September 1953, Uncl.

NOSEK, JAROMIR

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.  
Water Treatment. Sewage Water, I-11

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62491

Author: Nosek, Jaromir

Institution: None

Title: Experience with Purification of Alkaline Waste Water of Dye Works  
in a Freibisch Unit

Original  
Periodical: Zkusenosti s cistenim alkalickych barevenskych odpadnich vod na  
Freibischove cistirne, Voda, 1953, 33, No 7-8, 196-200; Czech

Abstract: A comparative evaluation of procedures for the purification of waste  
water (WW) containing indanthrene and naphthol dyes. The experi-  
ments were carried out with a Freibisch unit consisting of a settling  
tank and 5 biofilters connected in series. Handling capacity of the  
unit 40 m<sup>3</sup>/day. With continuous flow of WW through the filters,  
its coloration is not removed, BOD is reduced by 45%. On holding  
the WW in the filters for 2-3 hours BOD is reduced by 50% but

Card 1/2

NOSEK, J.

Softening water with iron exchangers, p. 238, SKLAR AKERAMEK  
(Ministerstvo lehkého průmyslu) Praha, Vol. 4, No. 9, Sept. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1954

*Nosek, J.*

NOSEK, J.

Consumption of water in bleaching cotton products. p. 152. (Textil, Praha, Vol. 9, no. 5, May 1954)

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

NOBEK, J.

Use of water for bleaching the bastfiber industry, p. 218, TEXTIL.  
(Ministerstvo lehkeho prumyslu) Praha. Vol. 9, no. 7, July 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956



HOSEK, J.

Use of water in production of wool. p. 246. TEXTIL. (Ministerstvo  
lehkeho prumyslu) Praha. Vol. 9, no. 8, Aug. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

NOSEK, J.

Thickening of sludge resulting from the purification of textile waste water.

p. 204  
Vol. 5, no. 6, June 1955  
VODNI HOSPODARSTVI  
Praha

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

NOSEK, J.; HEGMON, S.

NOSEK, J.; HEGMON, S. Treatment of waste waters from sulfur dyeing and fabric impregnation plants. p. 240  
A plant for the manufacture of asbestos cement.  
Tr. from the Bulgarian. p. 245

Vol. 35, no. 8, Aug. 1956

VODA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

Nosek, J.

Czechoslovakia /Chemical Technology. Chemical Products H-5  
and Their Application  
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1797

Author : Drabek, Hruska, Nosek, Ptacek, Solin

Title : Purification of Phenolic Sewage Water of Brown  
Coal Gasification

Orig Pub: Voda, 1956, 35, No 10, 342-347

Abstract: Description of the purification in cinder filters.  
On new filters a process of adsorption takes  
place, on filters which have been in operation --  
a process of oxidation, with O<sub>2</sub> of the air. The  
cinders act as catalyst. Depth of the cinder bed  
is of 2-2.5 cm. The sewage water is fed at a uni-  
form rate onto the cinder surface from a height of  
about 1.5 meters. Technical details are described.

Card 1/1

*Nosek*

Czechoslovakia /Chemical Technology. Chemical Products H-5  
and Their Application  
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1793

Author : Nosek J.

Title : Separation of Tar from Phenolic Sewage Water of  
Gas Generators.

Orig Pub: Voda, 1956, 35, No 10, 347-348

Abstract: Most effective is a filtration through a layer  
of iron shavings and coke, which permits separ-  
ation of emulsified tar. Plans of type units  
have been worked out, having an output of 5-150  
m<sup>3</sup>/day. Instructions are provided on the dis-  
tribution and arrangement of the purification  
installations.

Card 1/1

NOSEK, JAROMIR.

Voda v spotrebnim prumyslu; prumysl textilni, sklarsky a kozedelný. Spolupracovali:  
Miroslav Bartunek [et. al. Vyd. 1.] Praha, Statni nakl. technicke literatury, 1957.  
397 p. [Water in consumers' industries; the textile, glass, and leather industries.  
1st ed. illus., bibl., diagrs., graphs, index, tables]

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

NOSFK, J.

Water in fine ceramic and porcelain production. p.141.  
(Sklar A Keramik, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and  
Their Applications - Ceramics, Glass, Bonding  
Materials, Cements.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37001

Author : Nosek, J., Krepelka, J.

Inst :  
Title : Water Economy Problems in Connection with Acid Polish-  
ing of Glass.

Orig Pub : Sklar a Keramik, 1957, 7, No 8, 228-229

Abstract : HF (Acid) of 70%-75% conc. and 98%  $H_2SO_4$  are used for  
polishing and etching of glass. The composition of  
drainage waters (DW) differs from that of polishing tub  
waters not only in concentration but also in a different  
ratio of  $H_2SO_4$  to HF (acid). A daily loss of HF reaches  
20% of the total used for polishing at 60-70°C. The  
loss of  $H_2SO_4$  is 5%. Also discussed are problems of  
(DW) disposal and their neutralization with limestone.

Card 1/1



CZECHOSLOVAKIA/Chemical Technology - Chemical Products and H.  
Their Uses - Water Treatment, Sewage Waters.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 36659

Author : Nosek Jaromir, Rind Otto

Inst : -

Title : The Significance of Chemical Analyses in the Design of  
Water Treatment Plants.

Orig Pub : Textil, 1957, 12, No 10, 383-384

Abstract : No abstract.

Card 1/1

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NOSEK, J.

TECHNOLOGY

Periodical: VODA. Vol. 37, no. 11, Nov. 1958.

NOSEK, J.; DVORAK, L. Corrosion action of sulfates in textile waste. p. 340.

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

NOSEK, J.

"Chlorine in waste water." p.172

VODNI HOSPODARETVL (Ustredni sprava vodniko gospodarstvi) Praha, Czechoslovakia,  
no. 4, April, 1959

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

Incl.

NOSEK, J ; KREPELKA J.

Effect of artificial detergents of the AAS type on the quality and purity of textile waste water. p. 273.

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodního hospodarství a Vedecká technická společnost pro vodní hospodarství) Praha, Czechoslovakia, No. 6, June 1959.

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

Uncl.