

AVRAMOV, N.; TODOROV, T.; NIKOLOV, P.

Tetracycline aerosol therapy. *Suvr. med.* 14 no.9:33-36 '63.

(TETRACYCLINE) (INHALATION THERAPY)  
(LUNG DISEASES) (TURPENTINE)  
(AEROSOLS)

NIKOLOV, P.

Studies on the amino acid and monosaccharide composition of *Erysipelothrix rhusiopathiae*. Izv. Mikrobiol. Inst. (Sofia) 16:69-74 '64

Studies on typing of *Erysipelothrix rhusiopathiae* using the Agar gel precipitation technic. Ibid.:75-84

NIKOLOV, P.

A syndrome of oesophageal varices observed by X-rays. Nauch.  
tr. vissh. med. inst. Sofia 43 no.3:59-63 '64.

1. Chair of Radiology and Roentgenology (Director: prof.  
A. Nikolaev), Higher Medical Institute, Sofia.

L 29698-66

ACC NR: AP6020850

SOURCE CODE: EU/0016/65/000/008/0476/0482

AUTHOR: Durliev, B.—Byrliyev, B.; Nikolov, P.; Astruc, A.

2/  
B

ORG: Department of Roentgenology /directed by Prof. A. Nikolaev/, VMI, Sofia  
(Katedra po rentgenologiya VMI); Department of Hospital Therapeutics /directed by  
Prof. A. Pukhlov/, VMI, Sofia (Katedra po bolnichna terapiya VMI)

TITLE: Gammagraphy<sup>22</sup> with diodrast-I sup 131

SOURCE: Suvremenna meditsina, no. 8, 1965, 476-482

TOPIC TAGS: urology, diagnostic drug, excretion

ABSTRACT: Detailed description of this allegedly simple and safe diagnostic procedure;  
timing of excretion phases and clinical interpretation, advantages in being able to  
follow repeatedly and without major risk to patient the excretory function of each  
kidney separately. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 00Mar65 / OTH REF: 017 / SOV REF: 001

Cord 1/1 CC

BULGARIA

NIKOLOV, P., DIMITROV, L., Institute of Physiology, Bulgarian Academy of Sciences

"Changes in the Suprarenal Cortex in Irradiated and Pharmacologically Protected Rats"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 7, 1966, pp 677-680

Abstract: [English article] The suprarenal cortex is an important factor in the development of irradiation injuries in view of its great significance in the general resistive power of the organism and of its considerable sensitivity to ionizing effects. The function of the suprarenal cortex in albino rats was determined from a number of indices, some of them of an indirect character. The experiments were carried out on 176 animals of both sexes with initial body weight of 120-160 g. The conditions of irradiation were as follows: 180 kV, 20 mA, filter 0.5 mm Cu, H 40 cm, dose strength 112.7 r/min. Thirty-seven of the 43 radioprotected rats (80.4%) remained alive on the 90th day after irradiation. At that time the animals were in good condition and some of them even had progeny. An analysis of the results shows that roentgen irradiation with 800 r causes changes in the functional condition of the suprarenal cortex of albino rats, namely, an increase at the height of the disease and inhibition before death. Besides that, contradictory changes are observed in the biochemical indices (K/Na, ascorbic acid, 17-KS, 1/2

- 59 -

NIKOLOV, P.

Sulfuric Dyeing by Means of a Jigger in a Permanent Bath. Ieka Promishlenost  
(Light Industry), #3:25: Mar 55

NIKOLOV, P.

Sulfuric dyeing in reservoirs by constant bathing. p. 25.  
LITKA PROMISHLENOST, Sofiya, Vol. 4, no. 3, 1955.

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

NIKOLOV, P.

Rubbing ff Durability in Dyeing with Naphthol Dyes. LEKA PROMISHLENOST  
(Light Industry) 4:14:April 55



NIKOLOV, P.

The Part of Equalizers in Textile Dyeing. Leka Promishlenost (Light Industry), #9:21:Sep. 1955

NIKOLOV, P.

Methods for softening hard water to be used in industry and steam boilers.  
p. 27. LEHA PROMISHLENOST. Sofiya. Vol. 5, No. 2, 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress.  
Vol. 5, No. 8, August 1956.

*Nikolov, P.*

BULGARIA / Chemical Technology. Chemical Products and Their  
Application, Dyeing, and Chemical Treatment of  
Textiles.

H-34

Abstr Jour : Ref Zhur - Khim., No 3, 1958, No 10,079

Author : Nikolov, P.

Inst : Not given

Orig Pub : Loka promishlenost, 1956, 5, No 5, 15-17

Title : Cotton Fiber Machine Dyeing

Abstract : An account of practical experience with cotton fiber  
dyeing with sulfur dyes on a dye-beck machine.

Card 1/1

NIKOLOV, P.

"Microdispersion vat dyes and the methods of work"

p. 33 (Leka Promishlenost, Vol. 6, no. 6 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

HEBREW, I.

TOCINKA, J.

Vol. 7, no. 5, 1952.

Hilkey, I. New type of jigger machines in the dyeing and finishing industries.  
p. 34.

Monthly Index of East European Acquisitions (EAI) 10, Vol. 2, No. 1.  
Jan. 1959.

NIKOLOV, P.

TECHNOLOGY

Periodical LEKA PROMISHLENOST. TEKSTIL. Vol. 7, no. 9, 1958.

NIKOLOV, P. Peculiarities in using the IBC indigo-blue dye. p. 26.

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

COUNTRY : Bulgaria H-34  
CATEGORY :  
ABS. JOUR. : AZKhim, No. 21 1959, No. 77060  
AUTHOR : Nikolov, P.  
ABST. : Not given  
TITLE : The Properties of and Processes for the Application of the Dye Indigosol Blue IBC  
ORIG. PUB. : Leka Promishlenost Textil, 7, No 9, 26-29 (1958)  
ABSTRACT : In view of the low absorption of the dye from the dye bath, the use of low values of the vat modulus [recirculation ratio?] (e.g., 5-5 : 1) and reuse of the spent solutions at temperatures of 20-30° is recommended. The oxidation of the dye should be carried out with minimal amounts of  $\text{NaNO}_2$  (less than 1 gm per liter), added to the dye bath, with subsequent passage of the yarn through a solution of  $\text{H}_2\text{SO}_4$  (20 ml/liter). The colors obtained are characterized by excellent

CARD: 1/2

NIKOLOV, P.; GEORGIEV, Z.

"Our experience in introducing the method of engineer Kovalev."

LEKA PROMISHLENOST. TEKSTIL., Sofia, Bulgaria., Vol. 7, No. 12, 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), IC, Vol. 8, No. 7, July 1959, Unclass



COUNTRY: : Bulgaria H-36  
CATEGORY : Chemical Technology. Chemical Products and Their  
Applications--Dyeing and chemical treatment of  
ABS. JOUR. : Textilna, No. 5 1960, No. 20496  
AUTHOR : Nikolov, P.  
INST. : Not given  
TITLE : The Operation of Tekstima Dyeing Equipment  
  
ORIG. PUB. : Tekstilna Promishlenost, 8, No 5, 33-36 (1959)  
ABSTRACT : A detailed description is given of the operation of  
Tekstima dyeing equipment, used in the dyeing of  
all types of cotton yarn with direct, sulfur, vat,  
naphthol, and other dyes. Recommended operating  
conditions are given.  

L. Lebedeva

  
CARD: 1/1 \* textile materials.

NIKOLOV, P.

Studies on the antigenic structure of *Erysipelothrix rhusiopathiae*. *Izv. microbiol. inst.* 15:13-18 '63

\*

ANGELOV, St.; SPASOVA, N.; KUIUMDZHIEV, I.; GULUBOV, S.; LIKOLOV, P.

Submicrostructure and amino acid composition of experimentally  
produced giant bacterial forms. Izv. microbiol. inst. 15:79-88  
'63

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NIKOLOV, P.; TODOROV, V.

On the laxative effect of the Bulgarian preparation rozalin  
(Flores Rosae damascenae Mill.). Suvr. med. 14 no.7:19-22  
'63.

(CATHARTICS) (PLANTS, MEDICINAL)

NIKOLOV, Petur, inzh., sutrudnik

Certain rules in working out the standards. Ratsionalizatsiia 13 no.12:  
19-23 '63.

1. Institut po standartizatsiia, merki i ismeritelni uredi.

NIKOLAY, R.  
BALVSKI, A.

"Precise Casting of Cutting Tools from Scraps of High-S<sub>1</sub> and Steel" P. 8  
( RAZIONALIZATSIYA, Vol. 4, No. 3, Mar. 1954 - Bulgaria )

SO: Monthly List of East European Accessions, (ZEAL) LC, Vol. 4, No. 4,  
April 1955, Uncl.

NIKOLOV, K., detz., d-r; BALASHEV, Ang., inzh.; KHRISTOV, St., inzh.;  
PARGOVA, Iv., inzh.

Experimental studies of the electric truck EES 2002 B. Mashinostroenie  
10 no.10:4-6 0 '61.

KAISHEV, K.; NIKOLOV, R.; KOLEVA, S.

On the quantitative interpretation of chromatograms  
in gas chromatography during gas mixture analysis.  
Doklady BAN 17 no.2:141-144 '64.

1. Submitted by Academician D.Ivanoff [Ivanov, D.].



KAISHEV, Kr., dots., k. t. n.; NIKOLOV, R.; KOLEVA, S.

Quantitative interpretation of chromatograms in gas chromatography and analysis of gas mixtures. Godishnik khim tekh-  
9 no. 3:75-87 '62 [publ. '63]

1. Responsible Editor, "Godishnik na Khimiko-tehnologicheskiia institut" (for Kaishev).

BALEWSKY, A. [Balovski, A.]; BALASEV, A. [Balashev, A.]; KONSTANTINOV, M.;  
KJUCUKOV, J. [Kluchukov, I.]; NIKOLAY, N.

Control of creep ; processes by vibration. Doklady BAN 17 no.5:  
487-489 '64

NIKOLOV, R.

Projected leveling for water pipes. p. 19.

Vol. 2, No. 2, 1955 STROITELSTROV, Sofiya, Bulgaria.

SOURCE: East European Accessions List (EEAL) Library  
of Congress, Vol. 5, No. 1, January, 1956

NIKOLOV, R.

New methods of determination of water permeability of the soil. p. 9.

Vol. 2, no. 3, 1955  
STROITELSTVO  
Sofiya, Bulgaria

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

NIKOLOV, R.

"Tendencies toward reduction of capital investments and raising the economy of the steam-turbine power-plants."

p. 3 (Elektroenergiia) Vol. 8, no. 3, Mar. 1957  
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

NIKOLEV, R.

"Thermal compensation of pipelines lying in a plane."

p. 17 (Elektroenergiia, Vol. 9, no. 3, 1958, Sofia, Bulgaria)

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

NIKOLOV, R.

"Approximate formulas for computing  $\pi$ -formed compensators."

p.11 (Elektroenergiia, Vol. 7, no. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 4,  
September 1958

NIKOLOV, R.

Permissible pressure in bending of water pipes under compensation forces. p.15

ELECTROENERGIJA

(Ministerstvo na elektrifikatsiata i Vodnoto stapanstvo i Profsoiuz na  
rabotnitsite ot tezhkata promishlenost i elektrifikatsiata)

Vol. 9, n. 8, Aug. 1958

Monthly List of East European Accessions (EMAI), LC, Vol. 8, No. 4  
April 1959, Unclass.



NIKOLOV, R.

TECHNOLOGY

Periodical: ELEKTROENERGIJA. Vol. 9, No. 9, Sept. 1958.

NIKOLOV, R. Calculation of P-shaped compensators. p. 11.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2,  
February 1959, Unclass.

NIKOLOV, R.

TECHNOLOGY

Periodicals ELEKTROENERGIJA. Vol. 10, no. 1, Jan. 1959

NIKOLOV, R. Memograms for hydraulic computation of steam-transmission pipes. p. 16.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,  
May 1959, Unclass.

L 34503-66 EAF(J) RM

SOURCE CODE: BU/0011/65/018/016/0599/0942

ACC NR: AP6024749

AUTHOR: Nikolov, R.

23  
B

ORG: Institute of Chemical Technology, Darvenitsa-Sofia

TITLE: Quantitative interpretation of chromatograms in the gas chromatography<sup>1</sup>  
analysis of gas mixtures

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 939-942

TOPIC TAGS: gas chromatography, quantitative analysis

ABSTRACT: The method of internal normalization with correction factors can be applied to the quantitative interpretation of differential chromatograms obtained during the analysis of gas mixtures with a component identical to the carrier gas (CICO) (K. Kaishev, R. Nikolov, S. Koleva, Compt. rend. Acad. bulg. Sci., 17, 1964, No 12, 141). Owing to the absence of a peak corresponding to CICO, the interpretation of such chromatograms is possible after the density of their corresponding gas mixtures has been experimentally determined. In the present article, the author derives a series of functional relationships which permit a rigorous evaluation of the CICO concentration limits and leads to a satisfactory level of accuracy of the above mentioned approach. A subsequent paper based on extensive experimental material will illustrate these relationships and indicate the potentialities of the method. This paper was presented by Academician D. Ivanov on 12 July 1965. Orig. art. has: 15 formulas. [Orig. art. in Eng.]

JPRS: 34,805

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002

NIKOLOV, RADI

"Ilustrovano rukovodstvo po gazova zavarka. (Sofiya, Natsionalnia suvet na Otechestvenia front, 1952) 69 p. (Institut za ratsionalizatsiia, Nauchno-tekhnicheska biblioteka, no. 4) (Illustrated manual for oxyacetylene welding.)

SO: Monthly List of East European Accessions, L.C. Vol. 2, No. 7, July 1953, Uncl.

B/004/62/000/010/001/003  
D274/D308

AUTHORS: Balashev, Angel, Balatova, Adriana, Bakyarov, Emil  
(Engineers) and Nikolov, Radf, Doctor of Engineering  
Sciences

TITLE: Investigation of the mechanical properties of steel  
45 and 40X (40Kh) turned electromechanically

PERIODICAL: Tekhnika, no. 10, 1962; 365-368

TEXT: This subject was investigated in NII po Mashinostro-  
ene i Metalloobrabotvane (Scientific Research Institute of Machine  
Building and Metal Manufacturing). Similar investigations were car-  
ried out in the USSR by Larin, Pakhomov, and Askhinazi. The follow-  
ing mechanical properties of equal samples of steel 45 and 40Kh with  
and without thermal treatment, were established by parallel measure-  
ments when treated with and without electric current of 220, 300 and  
380a, and with cutting speed of 5-22 m/min, using a feed rate of  
0.1 mm/rev and a cutting depth 3 mm. The surface hardness of nontem-  
pered steel does not change, while that of tempered steel with hard-

Card 1/2

BALEVSKI, A.T.; NIKOLOV, R. Khr.; DRAGANOV, V.R.

Fast elimination of internal stresses in cast-iron castings  
through vibration. Mashinostroens 11 no.9:15-17 S '69.

PATARINSKI, P.D.; NIKOLOV, R.Kh. (Bolgarskaya Narodnaya Respublika)

Noncontact measurement of displacements in machine tools. Stan.1  
instr. 33 no.6:36-37 Je '62. (MIRA 15:7)  
(Machine tools) (Strain gauges)

BALEWSKY, A. [Balevski, A.]; BALASEV, A. [Balashev, A.]; KONSTANTINOV, M.;  
KJUCUKOV, J. [Kiuchkov, I.]; NIKOLOV, R.

Removal of mechanical riveting by vibration. Doklady BAN 15 no.8:  
853-856 '62.



BALEWSKY, A. [Balovski, A.]; BALASEV, A. [Balashov, A.]; KONSTANTINOV, M.;  
KJUCUKOV, J. [Kiuchukov, I.]; NIKOLOFF, R. [Nikolov, R.]

Acceleration of aging by vibrations. Doklady BАН 16 no.2:  
189-192 '63.

NIKOLOV, RADKO M.

Calculating the Steam and Fuel Consumption (of Thermal Power Stations)  
by means of Enlarged Approximate Indices. Elektroenergiya (Electric Power).  
#7-8:15:Jul-Aug 55

SOV/86-58-7-20/22

**AUTHOR:** Nikolov, Radko Markov, Engineer (Bulgarian Republic)

**TITLE:** Formulae and nomograms for calculations on U-shaped (expansion) compensators (for pipes). (Formuly i nomogrammy dlya rascheta U-obraznykh kompensatorov)

**PERIODICAL:** Teplenergetika, 1958, No.7, pp. 89-92 (USSR)

**ABSTRACT:** Axial stresses set up in pipework by temperature and pressure cause dangerous stresses therein and also act upon the fixed supports. These stresses and forces may be reduced by the use of U-shaped pipework compensators. Formulae are given for calculating the stresses in compensators, and the forces at supports. The main difficulty in making the calculations is to determine the geometrical parameters of the referred axis of the pipework. Formulae applicable to a U-shaped bend are then offered; they are claimed to be accurate and universal in respect of both compensator shape and pipe dimensions. To facilitate the calculations, nomograms derived from the formulae are drawn in Figs. 2. & 3. These may be used to determine forces at the supports and stresses in the compensator pipe. Correction factors that are sometimes necessary are provided in Table.1. The data in Table.2. shows that, for the

Card 1/2

SOV/84-58-7-20/22

Formulae and nomograms for calculations on U-shaped (expansion,  
compensators (for pipes)

cases considered, the nomograms overestimate the stresses in the pipe by 5 - 17%. A formula is then written for the permissible bending stress in pipes, and corresponding graphs are given in Fig.4. There are 4 figures, 2 tables and 3 literature references (Soviet).

1. Pipes - Stresses
2. Pipe lines - Design
3. Nomographs - Applications
4. Mathematics - Applications

Card 2/2

NIKOLOV, Radko M., dotsent, inzh.

Integral characteristics of Rosander's diagrams in Bulgaria.  
Elektroenergiia 12 no.10:9-13 '61.

(Central heating stations)

NIKOLOV, Radko, dots. insh.

Economic efficiency of the thermoelectric plants with thermal loads in the heating system of Bulgaria. Elektroenergiia 13 no.11:12-17 N '62.

Nikolov, S.

Driving in the tires of locomotives, their loosening and methods for avoiding it. p. 13.

TRANSPORTNO DELO, Sofia, Bulgaria, Vol. 11, no. 6, 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 10, 1959.-Oct.  
Uncl.

NIKOLOV, S.; IORDANOV, I.

Apropos of morphological and clinical manifestations of odontogenous infection disseminated through the mandibular canal to the infratemporal and temporal fossae. Nauch. tr. vissh. med. inst. Sofia 42 no. 5:63-78 '63.

1. Iz kruzhoka po khirurgichna stomatologiya; nauchen rukovoditel: prof. S. Davidov.



NIKOLAY, S.Kh., kand. med. nauk

Working conditions and the state of health of the workers in  
the laboratories of petroleum refining plants. Nauch. trudy Est.  
ges. med. Inst. 19:84-89 '62. (MIRA 17:8)

1. Iz kafedry obshchey gigiyeny (zaveduyushchiy - zasluzhennyy  
deyatel' nauk Kirgizskoy SSR prof. F.S. Okolov) Kirgizskogo  
sotsialisticheskogo meditsinskogo instituta.

OKOLOV, F.S., prof.; NIKOLOV, S.Kh., kand. med. nauk

Comparative characteristics of the stability of colloidal solutions of some animal proteins. Nauch. trudy Kub. gos. med. inst. 19:97-104 '62.

Effect of vibration on the colloidal properties of human serum proteins. Ibid.:105-110 (MIRA 17:8)

1. Iz kafedry obshchey gigiyeny (sveduyushchiy - zasluzhennyy deyatel' nauki Kirgizskoy SSR prof. F.S. Okolov) Kubanskogo gosudarstvennogo meditsinskogo instituta.

OKOLOV, F.S.; NIKOLOV, S.Kh.; IVANOV, R.F.; KOPEYKIN, V.I.;  
~~PODDUBNAYA, V.A.~~

Effect of ultrasonic waves on the colloidal properties of  
the human blood serum. Nauch. trudy Kub. gos. med. inst. 19:  
111-119 '62. (MIRA 17:8)

1. Iz kafedry obshchey gigiyeny (zavoduyushchiy - zasluzhennyy  
deyatel' nauki Kirgizskoy SSR prof. F.S. Okolov) Kubanskogo  
gosudarstvennogo meditsinskogo instituta.

1-50164-15

APPROX NR: AP5013470

HR/0240/65/010/005/0101/0102

HR/0240/65/010/005/0101/0102

Effect of low-frequency ultrasound on the solid properties of human serum

Effect of low-frequency ultrasound on the solid properties of human serum

Algyena i sanitariya, no. 5, 1967, 191-192

ultrasound, blood coagulation, blood protein, serum

Blood serum obtained from healthy rats... was placed in a flask... was heated prior to ultrasound exposure, its viscosity increased... but the... well...

Card 1/2

19366-45  
AP5013470

... was invariably lower than ... the mean  
... of viscosity of heated sera ... significant ...  
... exposed to ultrasound was more resistant to high temp. ...  
... data on decreased viscosity of heated sera parallel the changes in times of coagu-  
... of sera exposed to ultrasonic waves which, as noted above, was lengthened,  
...  
... Study of the effects of low frequency ultrasounds on human blood  
... suggests that the method of preparation, thermal stability of proteins may  
... reveal latent changes that ... as a result of exposure to  
ultrasonic waves. Orig. art. has: 2 tables.

ASSOCIATION: Kafedra obshchey gigiyeny Kubanskogo meditsinskogo inistituta,  
Department of General Hygiene, Kuban Medical Institute

ENCL: 00

SUB CODE: 13

Card 2/2

NIKOLOV, SLAVI

Nikolov, Slavi Shloserstvo za sleavashitite radochno v I kurs na mekhanoelektrotekhniki-  
kumite. (Sofiya, Harodna Prosveta) 1951. 56 p. (Drilling and boring; a textbook for  
mechanical and electrical engineering schools)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC., VOL. 3, No. 1, Jan. 1954, Uncl.

NIKOLOV, S.

Coordination between the bimetallic protection of the automata and the electric motors produced in Bulgaria. p. 12.

(ELEKTROENERGIJA, Vol. 7, no. 12, Dec. 1956, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 2, December 1957 Uncl

NIKOLOV, Slavi

The torpedo. Nauka i tekhn. mladsh. no. 2:5-6 P '57



NIKOLOV, S.

Development of electric-generator construction in Bulgaria.

P. 13, (Tezhka Promishlenost) Vol. 6, no. 1, Jan. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

NIKOLOV, S. & PANDEZOV, A. & ATANASOV, T.

"Improving the electric motors of the Soviet single series AO up to the fifth gabarit"

Tezhka Promishlenost. Sofia, Bulgaria. Vol. 8, no. 1, Jan. 1959

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

Country : ~~USSR~~  
Category : Chemical Technology. Ceramics. Building Materials  
Concrete  
Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 50459  
Author : **Nikolov, S.**  
Institute : ~~S.~~ Nikolov, S.; Borisov, S.  
Title : Quality Control of Structural Materials with  
the Aid of Gamma-Rays  
Orig Pub. : Stroitelstvo, 1958, 5, No 8, 22-23  
Abstract : As a source of  $\gamma$ -rays,  $Co^{60}$  was employed,  
materials tested were standard samples of  
concrete having different W/C ratios, content  
of cement, and granulometrical composition of  
fillers. It was found that the intensity of  
 $\gamma$ -ray flow varies considerably, especially  
during the first period of concrete hardening  
because of the loss of water. Then it stabi-  
lizes and becomes constant by the time crystals  
Card: 1/2

11-55

NIKOLAY, S.  
GADZHEV, G.

Portable scaffolding for construction and assembling suspended-roof constructions with large supported distances. p. 15.

STROITELSTVO, Sofia, Bulgaria, Vol. 6, no. 3, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, <sup>Oct.</sup> 1959  
Uncl.

NIKOLOV, Stefan

Water-power construction in the Bulgarian People's Republic. Gidr.  
stroi. 31 no.5:48-55 My '61. (MIRA 14:6)

1. Zamestitel' glavnogo inzhenera Energoproekta, Narodnoy  
Respubliki Bolgarii.  
(Bulgaria—Hydroelectric power plants)

NIKOLOV, St., inzh.

Arched dams of prestressed reinforced concrete. Stroitelstvo 9 no.3:32  
Ky-Je '62.

NIKOLOV, St., inzh. \_\_\_\_\_

Applying the automation and mechanization in irrigation. Tekh  
delo 13 no.428:2 26 My '62.

NIKOLOV, St., inzh.

Application of radioisotopes in building. Stroitelstvo 9 no.6:30-  
31 M-D '62.



NIKOLOV, St., inzh.

Latex dyes. Stroitelstvo 10 no. 2:30-31 Kr-Ap '63.

NIKOLOV, St., inzh.

A conference on the speeding up of building the Vucha Hydroelectric Power Station. Elektroenergiia 14 no.7:29-30 JI '63.

NIKOLOV, St.

Some methods for the determination of the coagulability of the blood with special reference to the diagnosis of thrombosis and embolism. Suvrem med., Sofia no.4/5:167-173 '61.

1. Katedra po propedeutika na vutreshnite bolesti pri Visshia meditsinski institut, Sofia. (Rukovoditel na katedrata prof. Iv. Ionkov.)

(BLOOD COAGULATION) (THROMBOSIS diag)  
(EMBOLISM diag)

BULGARIA

St. NIKOLOV, Department of Propeudetics in Internal Medicine (Katedra  
za propedeutika na vutreshnite bolesti) Head (rukovoditel) Prof Iv.  
IONKOV, Medical College (VMI (Vishii meditsinski Institut)) Sofia.

"Thromboembolic Diseases."

Sofia, Suvremenna Meditsina, Vol 13, No 11, 1962; pp 50-55.

Abstract [English summary modified]: Essentially a review of the  
literature of the last 15 years or so, discussing the physiological  
background of blood coagulation and the pathogenesis of thrombosis  
and embolic formations; diagnostic methods, preventive measures and  
treatment are all reviewed briefly. Ten Soviet and 20 Western  
references.

1/1

NIKOLAY St.; VASKOV, Liub.

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rheum. (Bul))  
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