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"Party Organization in Relation to the Students" Academic Work." p. 1,
(ZDRAVEN FRONT, No. 47, Nov. 1954, Sofiya, Bulgaria)

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

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(PUBLIC HEALTH ADMINISTRATION)

PETKOV, K. D.

Graphoanalytic and analytic methods for the dynamic computation
of cable cranes with fixed ends of their supporting rope.
Godishnik mash elekt 12 no. 3: 62-73 '62 [publ. '63].

PETKOV, L., inzh.; BOZHKOV, L., inzh.; BAKHNEV, B., inzh.; DIMOVA, M., inzh.

Standard diagrams of active and reactive loads. Elektroenergiia 14
no.7:7-9 JI '63.

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On selection of nominal $\cos \phi$ of the generators in our electric-power plants.
p. 7. (Elektroenergiia, Vol. 8, No. 2, Feb. 1957, Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl

Petkov, L.

Influence of the railroad substations on the dissymmetry in the electric system. p. 17.

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

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

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Increasing production of single-bucket excavators. p. 17

Vol. 2, No. 7/8, 1955. STRIITELSTROV, Sofiya, Bulgaria

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

PETKOV, L.

PETKOV, L. Mechanization of construction work with the help of scraper machines. p. 5. Vol. 3, no. 8, 1956. STROITELSTVO. Sofia, Bulgaria

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

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STROITELSTVO. Vol. 1, No. 4/5, 1954

Sofia, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

PETKOV, L.

PETKOV, L. Submerged land planted with poplars. p. 20.

Vol. 11, no. 8, Aug. 1956

KOOPERATIVNO ZEMEDELIE

AGRICULTURE

Sofia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

ТЕТКОВ, Л.

ТЕТКОВ, Л. Use of Ballast in construction. p.19.

Vol. 2, no. 10/11, 1955.

СТРОИТЕЛСТВО

TECHNOLOGY

Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

PETKOV, L.

"Mechanization of construction; the hammerheaded crane" (p.15) ARHITEKTURA I
STROITEL'STVO

(Ministerstvo na stroezhitel'na i ustichtata, Ministerstvo na narodnolnoe stoyanstvo i
blagoustranstvoto, i Nauchno-issledovatel'skiy tsentr' Stroya Vol 2 No 7 1953

SO: East European Accessions List Vol 2 No 7 Aug 1954

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The question of reconstructing the Bulgarian 60 kw. electric system to 110 kw. voltage. p. 18.

Spravochnik po tsvetni metali i splavi. Sofia, Bulgaria. Vol. 10, no. 8/9, Aug./Sept. 1959.

Monthly List of East European Accessions (FEA I), LC, Vol. 9, No. 2, February, 1960. Uncl.

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Possibilities of studying the nonsymmetrical conditions in
electric-power systems. Izv Inst energ BAN 1:243-278 '61.

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Voltage regulation in contact networks in a single-phase
alternating current. Izv Inst energ BAN 1:7-65 61.

SENDOV, BL.; PETKOV, M.; GENCHEV, T.

New mathematical problems; nos.65-66, and 68. Fiz mat
spisanie BAN 5 no.4:299 '62.

PETKOV, M.

PETKOV, M. Tasks, necessity, and organization of technical standardization in construction. (Conclusion) p.27.

Vol. 2, no. 12, 1955, STROITELSTVO, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10
Oct. 1956.

FETKOV, M

Use of the XT3-7 tractor and mounted equipment in production of vegetables. p. 12

MASHINIZIRANO ZEMEDELIE. Vol. 7, No. 2, Feb. 1956

Sofiya, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

ТЕХНОЛОГИИ

ТЕХНОЛОГИИ, М. Tasks, necessity and organization of technical construction of the
construction. (Technical construction).

Vol. 7, No. 10/11, 195

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TECHNOLOGY

Sofiya, Bulgaria

So: East European Assessment, Vol. 7, No. 5, May 1956

Country : BULGARIA
Category: Cultivated Plants. Potatoes. Vegetables. Melons

14

Us Jour: RZhBiol., No. 11, 1958, No 48939

Author : Petkov, Martin

Inst :

Title : Results of the Introduction of the New Methods of
Growing Vegetable Plants.

Orig Pub: Cvoshtarstvo i gradinarstvo, 1957, No 2, 27-32

Abstract: Experimentations of the front-rank vegetable
growers in growing pepper, tomatoes and other
vegetables in the open ground with the application
of mechanization.

Card : 1/1

NOVAKOV, Pencho, inzh.; PETKOV, Milko

For a wider application of mathematical methods in labor
standardization. Trud tseni 5 no. 8:41-52 '63.

PETKOV, Milko

State and perfection of labor standards in building. Trud tsoni
5 no.2:23-28 '63.

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Results of the work of the complex building brigades. Trud tseni
3 no.10:21-27 '61.

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Fertilization of wheat in the region of Rositsa irrigation
system. Izv Inst khidro melior 5:207-218 '63

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Therapy of calcaneal fractures at the surgical department of the Turnov regional hospital during 1952-1956. Khirurgia, Sofia 11 no.5-6:504-507 1958.

(CALCANEUM, fractures,
surg., hosp. statist. (Bul))

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Formation of bone callus. *Khirurgia*, Sofia 10 no.11:1028-1035 1957.

1. (Iz Okruzhnata bolintsa - Turnovo).
(**FRACTURES**, physiology,
callus form., review (Bul))

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Inquiry into agricultural traumatism in 1956 in the Turmov district.
Chirurgia, Sofia 11 no.3:272-278 Mar 58.

1. Okružna bolnitsa--t'rnovo Gl. lekar N. Nachev.
(ACCIDENTS, INDUSTRIAL
farm accid. (Bul))

PETKOV, N.

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16 no.2:200-201 '63.

(SPLEEN)

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1. Iz kh rursichano otuelenie na turnovskata okruzhna bolnitsa.
(THROMBOSIS, case report
bifurcation of abdominal aorta (Bil))
(AORTA, dis.
thrombosis of bifurcation of abdominal aorta, surg. (Bil))

PEIKOV, N

"Primary accounting in agricultural cooperatives", p 104 (KOOPERATIVNO ZEMEDNITVO,
Vol 6 #3, Mar. 1951, Bulgaria)

SO: Monthly List of East European Accessions, Vol 6 #5, /Library of Congress, August 1953, Uncl.

PETKOV, Nedelcho

Gulubaruk and Knaidushka Peshtera near the village of
Gulubovtsi, Sofia District. Prir i znanie 17 no. 2:
14-15 F '64.

PETKOV, P.

AGRICULTURE

Periodical: NAUCHNI TRUDOVE. Vol. 5, 1957.

PETKOV, P. Studies on the maturity for industrial use of the oak,
Quercus conferta, located in our tall-trunked forests. 2.7

Monthly List of East European Accessions (EEAI), LC. Vol. 3, No. 2
February 1959, unclass.

PETKOV, P.

AGRICULTURE

Periodical: NAUCHNI TRUDOVE. Vol. 5, 1957

PETKOV, P. Studies on the maturity for industrial use of the oak,
Quercus conferta, located in our tall-trunked forests. p. 7.

Monthly List of East European Accessions (EEA), LC. Vol 3., No. 2
February 1959, Unclass.

PETKOV, P.

On the diagnosis and treatment of Crohn's disease. Khirurgia, Sofia
13 no.11:985-988 '60.

1. Obedinena gradska bolnitsa, gr. Biala Slatina. Gl. lekar:
P.Petkov.

(ILEITIS REGIONAL case reports)

PETKOV, P.

Bulgaria

No degree listed

Higher Military-Medical Institute (Vissh Voyennomeditsinski Institut), Sofia.

Sofia, Farmatsiya, No 5, September-October, 1962, pp 24-29.

"On an Intermediate of Some Amino-Derivatives of Isothiocarbamide"

Co-author:

MANOLOV, E., Higher Military-Medical Institute.

PETKOV, P.

The Electric-Machine Section at the September 9 State Shoe Plant realizes technological progress. p. 30.

LEKA PROMISHLENOT, Sofia, Bulgaria, Vol. 6, no. 6, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, ^{Oct.} 1959
Uncl.

Country : BULGARIA
Category : European Journal of Physiology. T
Abs. Jour. : 1957, 1958, 1959, 1960, 1961, 1962
Author : Pashov, Petar
Institut. :
Title : Vitamin C in the nutrition of active soldiers.
Orig. Pub. : 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966
Abstract : Abstract.

Card: 1/1

KUNEV, St.; PETKOV, P.

Epidermoid cyst of the spleen. Khirurgia (Sofia) 16 no.9:
863-866 '63.

1. Gradska bolnitsa, Biala Slatina. Gl.lekar: P.Petkov.

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PETKOV, P.

Contribution to the shape of islands of Langerhans of the pancreas
in man and in certain animals. Nauch. tr. vissh. med. inst. Sofia 39
no.1:239-250 '60.

1. Predstavena ot akad. prof. A. I. Khadzhilov, zav. Katedrata po
khistologiya i embriologiya.

(ISLANDS OF LANGERHANS anat & histol)

PETKOV, P.

Case of diphasic pathological rupture of the spleen. Khirurgia,
Sofia 14 no.7:641-642 '61.

1. Khirurgichno otdelenie pri Obedinenata bolnitsa, Byala Slatina.

(SPLEEN wds & inj)

ALBUKOV, P.; METEV, P.

On the surgical treatment of chronic hepatitis. (Preliminary report). "Hirurgija (Sofia) 10 no. 4:448-451 '65

1. Katedra po propedeutika na khirurgichko bolesti, Viseh. meditsinski institut, Varna (rekeveditel - dotsent P. Albuikov).

PETKOV, P. Em.

Cytological and cytochemical studies on the excretory ducts
of the pancreas. Izv Inst morf BAN 9/10:123-130 '54.

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Development of connective tissue near the pancreatic islets
of langerhans in the human fetus. Nauch. tr. viesh. med. inst.
Sofia 41 no.1:91-108 '62.

1. Predstavena ot akademik prof. A. Khadzhiolov.
(ISLANDS OF LANGERHANS)
(CONNECTIVE TISSUE)
(FETUS)

PETKOV, P.

A new method in the comparative study of the geometric likeness
of mammalian craniums. Izv Zool inst BAN no.13:187-224 '63.

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Barre-Masson disease. Khirurgiia (Sofia) 16 no.4:371-373 '63.

1. Obedinena gradska bolnitsa - Biala Slatina. Gl. lekar:
P. Petkov.

(GLOMANGIOMA) (FINGERS)

PETKOV, P.

"The quantity determination of vitamin B₁ in foodstuffs."

IZVESTIJA. SERIJA EKSPERIMENTALNA BIOLOGIJA I MEDITSINA, Sofia, Bulgaria,
No. 4, 1958.

Monthly List of East European Accessions Index (EEAI), The Library of
Congress, Volume 8, No. 8, August 1959.

Unclassified

BULGARIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khim., No 24, 1958, 82704.

Author : Petkov P.

Inst :

Title : The Mercurometric Determination of Arsenic, Antimony
and Bismuth in Pharmaceutical Compounds and in
Mixtures.

Orig Pub: Sb. tr. Vissh. med. in-t Plovdiv, 1955 (1957), 10, 211-
221.

Abstract: The method is based on the reaction of As, Sb, and Bi
sulfides with $HgSO_4$ in sulfuric acid medium. The
above mentioned salts are treated with Na_2S in an
acid medium. The sulfide precipitate obtained is
filtered, washed, transferred together with the
filter into a flask, to that a certain volume of

Card : 1/3

BULGARIA/Chemical Technology Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82704.

sulfuric acid is added corresponding to a known volume of a 0.1 N NH_4CNS (I) and 20 ml of sulfuric acid (1:10) and ~ 2 grams of citric acid (Sb_2S_3 present). The mixture is boiled until the precipitate becomes completely white, the precipitate is washed with water, acidified with sulfuric acid until the flask is filled up to the mark. An aliquot portion is pipetted [into a flask], titrated with 0.1 N solution of I and the excess HgSO_4 is determined and expressed in milliliters as 0.1 N I in the entire filtrate. The amount of starting As, Sb or Bi compounds is calculated from the difference between the introduced and unreacted HgSO_4 in milliliters as 0.1 N I. The

Card : 2/3

BULGARIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

E

Abs Jour: Ref Zhur-Khin., No 24, 1958, 02704.

presence of oxidants, reductants, acids and organic
substances does not interfere with the determination;
the accuracy of the method is $\pm 1\%$, the time for the
determination is ~ 2 hours.

Card : 3/3

PETKOV, P.; MINGHEV, Al.

Comparative pharmacological studies of calcium gluconate and calcium lactobionate. Nauch trud Inst kontrol lek 1:51-57 '63.

KIRIAKOV, Kh.; PETKOV, P.

A possibility of polarographic determination of alkaloids
used a complex salt $K(BHJ_4)$. Folia med. (Plovdiv) 6 no.5:
297-300 '64

1. Vysshiy meditsinskiy institut imeni Iv.P.Pavlova, g.
Plovdiv, Bulgariya, Kafedra meditsinskoy khimii (Vrach
rukovoditel' dotsent P. Peychev [P.Peichev]).

PETKOV, P.

Soviet-Bulgarian exploring excursion for complex study of forestry in Bulgaria
and raising the productivity of our forests. p. 427.
(GORSKO STOPANSTVO, Vol. 12, Nov. 1956, Sofia, Bulgaria.)

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

card : 1/1 convulsion therapy. Bibliography: 10 titles.

BULGARIA/Chemical Technology - Chemical Products and Their Application. Food Processing Industry.

II-28

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59046

Author : Petkov Penko

Inst : -

Title : Determination of the Content of Vitamin B₁ in Food Products.

Orig Pub : Izv. Otd. biol. i med. n. Bulg. An. Ser. eksperim. biol. i med., 1958, No 4, 109-116

Abstract : The thiochrome method is modified for the determination of Vitamin B₁. See Ber, 1935, 68, 2257; Z. fur Vitaminforschung, 1946, 17, 98.

Card 1/1

- 80 -

Country : -----

Category : Forestry. Forest Management.

Abs Jour : BZhBiol, No 6, 1959, No 2000

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001240

Author : Petkov, P.; Staykov, S.

Inst : -

Title : Conducting Final Tree-Felling in Beech Plantations.

Orig Pub : Gorsko stopanstvo, 1957, 13, No. 9, 393-400

Abstract : In accordance with instruction conditions, the final phase of gradual tree-felling in Bulgarian forests must be conducted on tree stands cut out to a depth of 0.2-0.4 m and at the height of young trees up to 1 m. In practice, this requirement is frequently not carried out due to economic considerations, thus inflicting great damage to the young

Card : 1/2

Author :

Inst :

Title :

Orig Pub :

....., No 0, 1977, No 24/22

PAGE 7, 11, 12, 13.

1. Report of the Committee on the Assassinations of President John F. Kennedy, Volume 1, Part 1, pp. 1-10, 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, 101-102, 103-104, 105-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452, 453-454, 455-456, 457-458, 459-460, 461-462, 463-464, 465-466, 467-468, 469-470, 471-472, 473-474, 475-476, 477-478, 479-480, 481-482, 483-484, 485-486, 487-488, 489-490, 491-492, 493-494, 495-496, 497-498, 499-500, 501-502, 503-504, 505-506, 507-508, 509-510, 511-512, 513-514, 515-516, 517-518, 519-520, 521-522, 523-524, 525-526, 527-528, 529-530, 531-532, 533-534, 535-536, 537-538, 539-540, 541-542, 543-544, 545-546, 547-548, 549-550, 551-552, 553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 775-776, 777-778, 779-780, 781-782, 783-784, 785-786, 787-788, 789-790, 791-792, 793-794, 795-796, 797-798, 799-800, 801-802, 803-804, 805-806, 807-808, 809-810, 811-812, 813-814, 815-816, 817-818, 819-820, 821-822, 823-824, 825-826, 827-828, 829-830, 831-832, 833-834, 835-836, 837-838, 839-840, 841-842, 843-844, 845-846, 847-848, 849-850, 851-852, 853-854, 855-856, 857-858, 859-860, 861-862, 863-864, 865-866, 867-868, 869-870, 871-872, 873-874, 875-876, 877-878, 879-880, 881-882, 883-884, 885-886, 887-888, 889-890, 891-892, 893-894, 895-896, 897-898, 899-900, 901-902, 903-904, 905-906, 907-908, 909-910, 911-912, 913-914, 915-916, 917-918, 919-920, 921-922, 923-924, 925-926, 927-928, 929-930, 931-932, 933-934, 935-936, 937-938, 939-940, 941-942, 943-944, 945-946, 947-948, 949-950, 951-952, 953-954, 955-956, 957-958, 959-960, 961-962, 963-964, 965-966, 967-968, 969-970, 971-972, 973-974, 975-976, 977-978, 979-980, 981-982, 983-984, 985-986, 987-988, 989-990, 991-992, 993-994, 995-996, 997-998, 999-1000.

2. State Planning Committee.

PETKOV, Petko

Problems of oak forest management in Bulgaria. Selskostop
nauka 3 no. 1:57-62 '64.

1. Corresponding Member of the Academy of Agricultural
Sciences.

VENKOV, Venko; PETKOV, Petur

The Lovech movement has had a favorable reception. Tekstilna
prom 12 no.4:31-33 '63.

1. DTK "V. Kolarov", Gabrovo.

PETKOV, P.

In the diagnosis and therapy of dill... (Sofia) 17 no. 1971-1972, 1972.

1. Vsesoyuznyi nauchno-issledovatskiy institut... (Moscow: P. A. Burzov).

BULGARIA

P. Em. PETKOV, Department of Histology and Embryology of the Medical College (Katedra po khistologiya i embriologiya ,ri VMI,) Head (Rukovoditel na katedrata) Academician A. Iv. KHADZHIOLOV, Sofia.

"Effect of Epinephrine and Acetylcholine on Pancreatic Insular Secretion."
Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 2, No 2, Apr-Jun 1963; pp 7-11.

Abstract [English summary modified]: Guinea pigs were treated i.p. with 0.25 mg. epinephrine daily for 25 days; B cells in endocrine pancreas were degranulated, A cells formed over 40% of insular cells. In group receiving acetylcholine 1.25 mg. twice daily i.p. for same period, degranulation affected preferentially A cells which formed then 31% while in control rats A were 15.5%, B 74.5%[sic!]. Three photomicrographs, table; 10 Western references.

1/1

KIROV, K.; LAZAROV, P.; PETKOV, P.; ALEKSANDROVA, M.; TSVETKOVA, St.; VASILEVA, B.

Observations on serpasil therapy of psychoses. *Sovrem. med.*, Sofia 8
no.10:39-47 1957.

1. Iz Psikho-nevrologichnata bolnitsa pri gara Karlukovo (Glaven Lekar:
P. Iazarov).

(PSYCHOSES, therapy,
reserpine (Bul))
(RESERPINE, therapeutic use,
psychoses (Bul))

PETKOV, P.

SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Matematika i Fizika, No 2, Mar/Apr 61, pp 42-47

Data: "Unsolved Questions Concerning the Methods of Teaching
Mathematics in Secondary Polytechnical Schools."
(Report read on 27 Oct 1960 at the "Contemporary Teaching
of Mathematics Seminar" at the APN of the RSFSR in Moscow).

PETKOV, P.

"Correct organization of production in the Bulgarian forest industry."

p.3 (Tekhnika, Vol. 7, no. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

S/081/62/000/016/009/043
B168/B186AUTHOR: Petkov, Penko

TITLE: Behavior of certain pyrazolone derivatives when subjected to Bart's reaction.

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 16, 1962, 217, abstract 16Zh221 (Voyen.-med. godishnik, v. 1, 1961, 90-94 [Bulg.])

TEXT: Bart's reaction when applied to 3-methyl- and 2,3-dimethyl-1-phenyl-4-aminopyrazolones-5 (Ia, b) reduces them to 3-methyl- and 2,3-dimethyl-1-phenylpyrazolone-5-arsinic-4 acids (IIa, b), but yields of the products are so low that the reaction cannot be recommended for practical purposes. 1-phenyl-3-methylpyrazolone-5 (III) is nitrosated in CH_3COOH with a solution of NaNO_2 in the usual way, 5 g of the resulting 4-nitroso-III, with melting point 159°C (from CH_3COOH), is mixed with 50 g 30 % CH_3COOH and 20 g alcohol and reduced with zinc powder. The mixture is filtered into a solution of 2.75 g $\text{C}_6\text{H}_5\text{CHO}$ in

Card 1/2

PETKOV, P.

Development of forest economy in Bulgaria. p. 1. GOSPODARKA
ZBOZOWA. Vol. 99, No. 1, Jan/Feb.. 1956 Warszawa.

East European Accessions List (EAL) Library of Congress
Vol. 5, No. 11, August 1956.

PETKOV, P.

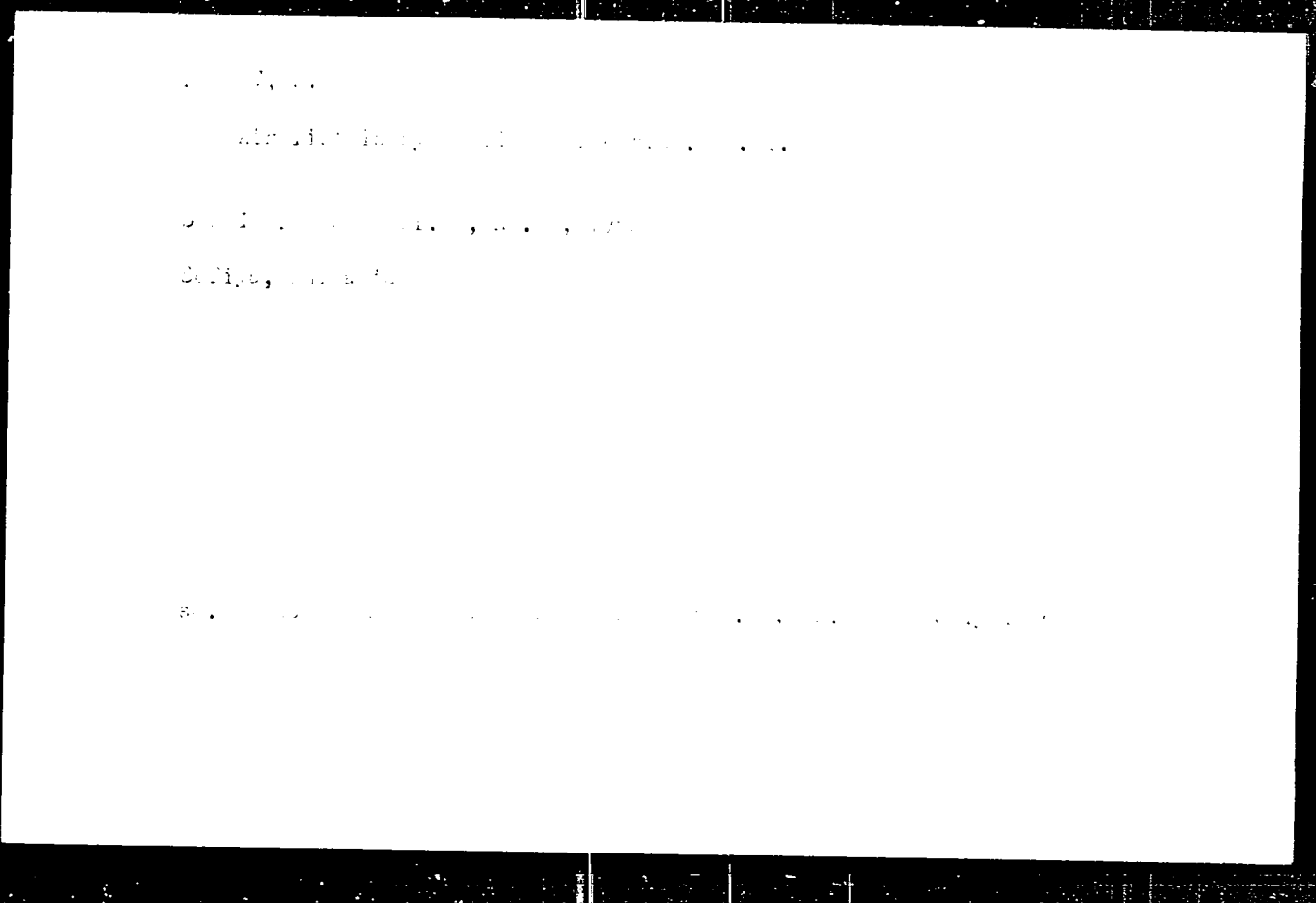
Utilization of asbestos cement in construction. p. 39.
(STROITELSTVO. Vol. 1, No. 9/ 10, 1954)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

PETKOV, P. - Gorsko Stopanstvo

Forests and the forest industry in the People's Republic of Poland. P. 145
(GORSKO STOPANSTVO Vol. 11, No. 4, Apr. 1955)

So: Monthly list of East European Accession, (EEAL), IC, Vol. 4, No 9, Sept. 1955, Uncl.



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PETKOV, P.

PETKOV, P. Contribution to the question of the essence, the role, the subject,
and the method of determining maturity in the forest economy under
socialist conditions. p. 5.

Vol. 4, 1956.
NAUCHNI TRUCVE
AGRICULTURE
Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

KHADZHIVANOV, Nikolai; ~~PETKOV, Pet'o~~

External algebraic forms. Pt. 2. Godishnik fiz mat 56 no.1:
161-183 '61/'62 [publ. '63].

BULGARIA/Microbiology - General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52745
Author : Petkov, P.D.
Inst : Botanical Institute Bulgarian Academy of Science.
Title : Prevalence of Azobacter in Running and Stagnant Waters in
Districts of Sofia.
Orig Pub : Izv. Botan in-t, Bulgar. AN, 1956, 5, 453-462
Abstract : No abstract.

Card 1/1

- 20 -

KHADZHIOLOV, Asen I.; DAMOVA, N. D.; POPOV, N. I.; PETKOV, P. E.

Biology of the nervous tissue and system. Pt. 2. Izv inst
morf BAN 7 37-59 '63.

1. Chlen na Redaktsionnata kolegiia i otgovoren redaktor,
"Izvestiia na Instituta po morfologiiia" (for Khadzhiov).

*

PETKOV, P.E.

Enzymes and their localization in the cells and tissues. Priroda
Bulg 12 no.2:36-38 Mar-Apr '63.

PETKOV, P. E.

- 14. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 15. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 16. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 17. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 18. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
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- 21. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 22. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 23. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 24. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.
- 25. Ministry of Internal Affairs, Department of Security, 1000 Sofia, Bulgaria.

KHADZHIOLOV, Asen Ivanov, akad., 1903-(Sofia); POPOV, H.I. (Sofia);
DANOVA, H.D. (Sofia); PEPKOV, P.E. (Sofia)

Contribution to the biology of the nerve tissue and the nervous
system. I. Morphogenesis of the brain hemisphere of the human
fetus. Izv.Inst.morf.BAN 3:55-73 '59. (BRAI 9:5)

1. Zavezhdasht, Katedra po khistologija i embriologija pri Visshia
meditsinski institut, Direktor Institut po morfologija pri Bulgarskata
akademia na naukite, Sofia, (for Khadzhiolov).
(FETUS) (NERVOUS SYSTEM) (MORPHOGENESIS) (BRAIN)

KOCHEV, K., inzh.; PETROV, L., inzh.; PETKOV, P.G., tekhn.

Covered canals, water pipes in the irrigation systems. Khidrotek
i melior 6 no.6:183-189 '61.

PETKOV, P.Yem.; MANOLOV, S.

Histochemical studies of nervous ganglia of the pancreas. *Arch. anat., gist. i embr.* 49 no.7:42-47 Jl '65.

(MIRA 18:10)

1. Kafedra gistologii i embriologii (zav. - deystvitel'nyy chlen Bolgarskoy Akademii nauk A.Khadzhiolov) i kafedra anatomii cheloveka (zav. - chlen-korrespondent Bolgarskoy akademii nauk D.Kadanov) Vysshego meditsinskogo instituta, Sofiya, Bolgariya.

PETKOV, P.Yem.

Cytochemistry of the Langerhans islands in relation to their
histophysiology. Arkhiv. anat., gist. i embr. 43 no. 9:52-58 S '62.
(MIRA 17:9)

1. Kafedra gistologii i embriologii (zav. - akademik A.I.Khadzhiolov)
Vysshogo meditsinskogo instituta, Sofiya. Adres avtora: Bolgarskaya
Narodnaya Respublika, Sofiya, ul. Georgi Sofiyski, 1.Kafedra
gistologii i embriologii meditsinskogo fakul'teta Vysshogo meditsinskogo
instituta.

PETKOV, R.

"A colorimetric method for determining nitric oxides in plants manufacturing sulfuric sulfuric and nitric acids."

p. 233 (Revista De Chimie) Vol. 7, no. 4, Apr. 1956
Bucharest, Rumania

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

PETKOV,
Rumania / Analytical Chemistry
Analysis of Inorganic Substances

APPROVED FOR RELEASE: Wednesday, June 21, 2000
Abs Jour. Zhur - Khimiya No. 2, 1958, 4311

Author : Petkov, Radu
Title : Photometric Determinations of Large Amounts of Silicon Dioxide.

Orig Pub: Rev. Chim., 1957, 8, No. 4, 259

Abstract: By the addition of NaF to an acidified solution of silicates, fluosilicic acid is formed, which in turn, reacts with ammonium molybdate with the formation of a yellow form of a silicomolybdic heteropoly acid suitable for photometric determination. An excess of F⁻ interferes with the determination, therefore it has to be tied up by the aid of Al³⁺. As a first step in the analysis,

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...er ..
... is added.
... molybdate is
... to 100 ml.
... after 15 minutes using
... the relative error of the
... +0%.

BULGARIA

KITOV, D., AND PETROV, S., Chair of Neurological Diseases and Neurosurgery, Higher Medical Institute (Katedra po nervni bolesti i nevrokhirurgii, VMI), Plovdiv, Director (rukovoditel), Prof T. Zapryanov

"Tumors of the Cerebellum in Adults"

Sofia, Nevrologiya, psikhatriya i Nevrokhirurgiya, Vol 5, No 3, 1966, pp 169-173.

Abstract [Authors' Russian and English summaries, modified]: The authors surveyed 37 cases of surgically verified cerebellar tumors in adults, 30 of which had been histologically diagnosed. The incidence of malignant tumors is 2.5 times that of benign ones, with men suffering twice as often from this condition. Strict classification of cerebellar tumors according to anatomical and functional criteria is not always possible. Nineteen references, including 2 Bulgarian, 7 Russian, and 10 Western. (Manuscript received, December 1965).

PETKOV, St.

First experiments, first successes. Radio i televizija 11 no.11:
339-340 '62.

PETKOV, St.

New Receiver Models. Radio Engineering, #3:13:Mar.55

PETKOV, Traiko, dots. inzh.

Automation of industry in Bulgaria. Tekhnika Bulg 13 no.7:
3-6 '64

1. Director, Scientific Research Institute for the Design,
Construction, and Manufacture of Instruments, and Automation.

B/004/61/000/010/002/003
D201/D304

AUTHOR: Petkov. Tryko, Engineer

TITLE: Powerful static controlled frequency converter with magnetic and transistor elements

PERIODICAL: Tekhnika, no. 10, 1961, 7 - 11

TEXT: The article contains a detailed description of Royer's converter. There are 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: G.C. Uchrin, W.O. Taylor - A new Self-Excited Square Wave Transistor Power Oscillator, Proc. IRE, Vol 43, January 1955; G.C. Uchrin - Transistor Power Converter Capable of 250 Watts DC Output. Proc. IRE, Vol 44, 1956; and G.H. Royer - A Switching Transistor DC to AC Converter Having an Output Frequency Proportional to the DC input Voltage, AIEE Trans. Vol 74, Part I, July 1955.

ASSOCIATION: ME I

Card 1/1

T. PETKOV

"The exemplary statute is a fundamental law for cooperative farms. p. 1. (MISPLAETED
ZENEBELIE, Vol. 7, no. 1, Oct 1952, Sofia, Bulgaria.)

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

B/005/62/000/001/002/002
D274/D303

AUTHORS: Petkov, T., Tomov, I., and Kyupribashev, R., Engineers

TITLE: An automatic device for controlling the hardness of machine components by a magnetic method

PERIODICAL: Mashinostroene, no. 1, 1962, 43 - 45

TEXT: Investigations were carried out at MEI, Sofia, in order to determine the possibility of constructing an automatic device which can grade machine components according to their hardness. The object of the investigations was the dependence between the residual magnetic induction Br in the investigated specimens and the hardness (thermal treatment). Cylindrical specimens were found to be most suitable for the experiment. Three types of steel were tested: ordinary carbon steel, steel CT 45 (ST45) and alloyed steel CT 4 X BC (ST4KhVS). Similar specimens were thermally treated, and then magnetized in a constant electromagnetic field for 10 sec. Afterwards, each of the specimens was dropped from the same height through a measuring coil. In this way it was proved that the residual induction is almost equal for the different components.

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BULGARIA

Radiology

MIKHAILOV, M., PETKOV, T., and YANICHKOVA, M.; Scientific Research Institute of Radiology and Radiation Hygiene (Director Docent Iv. Nikolov)

"Investigation of the Radioactivity of the Soil in a Region with an Elevated Radiation Background"

Sofia, Rentgenologiya i Radiologiya, Vol 5, No 3, 1966, pp 179-187

Abstract: A high γ -radiation background was found at the village Bachkovo, Plovdiv District, and in its vicinity. A comparison with measurements carried out in a control region (that of the village Simeonovo, Sofia District), indicated that the natural radiation background at Bachkovo was 3-5 times higher than that at Simeonovo, which was 0-10 μ r/hr. In a location near Bachkovo, the γ -activity reached 1000 μ r/hr. An examination of the β -activity of soil and rocks in the region of Bachkovo was carried out. The increased radioactivity in this region could be ascribed in part to the presence of uranium minerals (ostenite and torbernite) in local rocks, but this was not sufficient to account for it completely. A study of the problem, which is of importance from the standpoint of possible effects on the health of the

with a definite area is dissolved in water at 40-50°. The resulting solution is evaporated to form a thin film (5-6 mg/cm²) on which measurement of the radioactivity is carried out by means of a counter. Three references (2 Bulgarian, 1 USSR). Manuscript received Jul 66.

NEDELICHA, V.A.; PETKOV, Tz. V.

Effect of stimulating solutions on blood picture with special reference to erythrocytes and hemoglobin. Suvrem. med., Sofia 9 no.7:19-28 1958.

(ERYTHROCYTES,

count, eff. of magnesium chloride & calcium glycerophosphate solutions (Bul))

(CHLORIDES, effects,

magnesium chloride solutions on erythrocyte count (Bul))

(MAGNESIUM, eff.

same)

(GLYCEROPHOSPHATES, effects,

calcium glycerophosphate solutions on erythrocyte count (Bul))

PETKOV, Traiko, inzh.

Feeding of the adjustable asynchronous motor of a static frequency transformer with semiconducting and magnetic elements. Tekhnika Bulg 11 no.2:41-45 '62.

1. Mashino-elektrotekhnicheski institut, Sofia.

PETKOV, Tr., dots. inzh.

Some problems in the development of instruments in Bulgaria.
Mes hinostroene 13 no.4:1-3 Ap '64.

1. Direktor na NIPPIPA.

IORDANOV, Dimcho, inzh.; PETKOV, Traiko, dots. inzh.; GEORGIEV,
Dimitur, inzh.

Static frequency transformer for regulating speed in asynch-
ronous electric motors. Tekhnika Bulg 13 no. 2: 1-4 '64.

PETKOV, Traiko inzh.

Powerful static guided frequency converter with magnetic and
semiconducting elements. Tekhnika 10 no.10:7-11 '61.

1. Mashinno elektrotekhnicheski institut.

PETKOV, Traiko, inzh

Computing and studying of the system of throttle-regulated electric drive in crane mechanisms. Elektroenergiia 12 no.11/12: 13-18 N-D '61.

1. Mashino-elektrotekhnicheski institut, Sofia

PETKOV, Tsocho Tsv., inzh.

The pressure priming of the rotors in asynchronous electric motors.
Tekhnika Bulg 11 no.10:379-380 '62.

PETKOV, V.
PETKOV, V., dots.; TSONEV, Iv.; KHLIMBAROVA, M.

Resorptive action of fluoride. Stomatologia, Sofia no.3:148-153 1954.

1. Iz Katedrata po eksperimentalna meditsina pri ISUL, Zav. katedrata: dots. V.Petkov.
(FLUORIDES, effects, absorp. in animals)

PETKOV, V., dots., kandidat na meditsinskite nauki

Medical schools and scientific research in Chinese Peoples Republic.
Suvrem. med., Sofia 5 no.3:115-121 1954.

1. Chlen na Bulgarskata kultura delagatsia, posetila N.R.Kitai.
(EDUCATION, MEDICAL,
in China)
(MEDICINE,
in China)

PETKOV, V., dots., kandidat na med. nauki.

Sulfur and carbohydrate metabolism. Suvrem.med., Sofia 6 no.9:
3-16 1955.

1. Iz Katedrata po farmakologija i toksikologija pri ISUL-Sofia
(zav. katedrata: dots. V.Petkov)
(BLOOD SUGAR, effect of drugs on,
sulfur (Bul))
(SULFUR, effects,
on blood sugar (Bul))

EXCERPTA MEDICA Sec. Vol.10/12 Phy.Biochem. Dec. 57
PETKOV V. D.

5329. PETKOV V. D. *Classification of narcotics as 'cortical' and 'brain stem' (Bulgarian text) CHIRURG.(Sofia) 1955. 8/9 (825-836)

Using indices such as temperature, blood sugar, alkali reserve, vomiting and some muscular phenomena, a study was made of changes in the vegetative processes of 21 dogs and 10 white rats in hypnosis or narcosis provoked by 'cortical' and 'brain stem' narcotics (chloral hydrate, amobarbital, morphine). The absence of dependence of the intensity of the vegetative reactions on the accepted localization of the narcotic action is considered as an essential argument against the classification of narcotics as 'cortical' and 'brain stem'. Some objections to the concepts of E. Pick about the localization of the vegetative centres are presented in an attempt to show that the disorders in the vegetative processes arising from the influence of various narcotics are the result of a disturbance of the total regulating and integrating role of the cortex and subcortex. The importance of the different actions of individual narcotics on definite tissue enzyme systems is also pointed out.

PETKOV, V. D.

BULGARIA/Pharmacology, Toxicology. Analeptics

U-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17575

Author : Petkov, V.D., Stanyeva, D.

Inst : Not Given

Title : About the Anti-narcotic Action of the Roots of Chinese Gin-seng.

Orig Pub : Formatsiya, 1956, 6, No 5, 28-34

Abstract : Rats, placed in an actograph, received sodium amytal (0.06 g/kg) and an alcoholic extract of gin-seng root (0.01) in various combinations. It was established that gin-seng root had a weak anti-narcotic effect.

Card : 1/1

PEPKOV, V. D.; STANEVA, D.

Experimental data on the effect of gin-seng (Panax ginseng)
on carbohydrate metabolism. Suvrem. med., Sofia 7 no.1:33-44
1956.

1. Iz katedrata po farmakologii i toksikologija pri ISUL--Sofia.
(BLOOD SUGAR, effect of drugs on,
ginseng in animals. (Bul))
(CONDIMENTS, effects,
ginseng on blood sugar in animals. (Bul))

PETKOV, V. D.

Data on stimulating effect of Schizandra chinensis. Suvrem. med., Sofia 7 no.5:23-30 1956.

1. Iz Katedrata po farmakol. i toksikol. s laboratorija po fiziologija na visshata nervna delnost pri ISUL. (zav.: prof. V. D. Petkov).

(PLANTS, effects,

Schizandra chinensis, stimulating action on nervous system in rats (Bul))

(NERVOUS SYSTEM, effect of drugs on,

Schizandra chinensis, stimulating action in rats (Bul))