"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

1. P. P. BUDNIKOV, N. S. STRELETSKIY

2. USSR (600)

4. Civil Engineering

7. Some problems in civil engineering. Vest. AN SSSR 22 no. 11. 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

DMITRIYEV, F.D., doktor tekhnicheskikh nauk; STRELETSKIY, N.S., redaktor; POZDNYEV, A.I., inzhener, nauchnyy redaktor.

[Collapse of engineering structures; historical and technical studies] Krusheniia inzhenernykh sooruzhenii; istoriko-tekhnicheskie ocherki. Pod red. N.S.Streletskogo. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 187 p. (MLRA 7:4)

1. Chlen-korrespondent Akademii nauk SSSR (for Streletskiy). (Building, Iron and steel) (Hydraulic engineering)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

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STRELETSKIY, N.S., redaktor; KUDASHEV, A.I., redaktor; AUZAN, N.P., tekhnicheskiy redaktor

[Questions of developing standard plans for bridge constructions; first collection] Voprosy tipizatsii mostovykh sooruzhenii; sbornik pervyi. Moskva, Izd-vo Akademii nauk SSSR, 1953. 196 p. (MLRA 7:9)

1. Akademiya nauk SSSR. Sektsiya po nauchnoy razrabotke problem transporta. 2. Chlen-korrespondent Akademii nauk SSSR (for Streletskiy) (Bridges)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Nikolay Stanislavovich, 1885- redaktor

[Problems in the use of steel structural elements in construction] Voprosy primeneniia stal'nykh konstruktsii v stroitel'stve; sbornik statei pod red. N.S.Streletskogo. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 379 p. (MLRA 7:6)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye obshchestvo stroiteley.
(Building, Iron and steel)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

NIKOLAYEV, Georgiy Aleksandrovich, professor doktor tekhnicheskikh nauk; STRELETSKIY, N.S., professor; PASTERNAK, N.A., inzhener, redaktor.

[Welded structural elements] Svarnye konstruktsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 536 p. (MLRA 7:7)

1. Chlen-korrespondent AN SSSR (for Streletskiy)
(Welding)

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N, S. STRELETSKY

Index Aeronauticus
June 1954
Strength of Materials.

On the Question of the Breaking of Statically Indeterminate Systems

Izv. Akad. Nauk, Otd. Tekh. Nauk (12), 1736-1753 1953 U.S.S.R.

N.S. Streletsky

The analysis of the question shows that in certain cases plastic deformations of constant magnitude do not cease, but on the contrary are developing and can result in breaking. Normally, in the cross-sections of systems subjected to bending plastic deformations either cease simultaneously, or develop. There are, however, cases, when, in the first cross-section, plastic deformations are being preserved in the form of a closed loop, while in others they either cease (loads of the same sign) or develop (loads of opposite signs). (Bibl. 5)

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STRELETSKIY, N.S.

[illegible]

Streletskiy, N.S. Geniyev, A.N. Baldin, V.A. BELenya, Ye. I. Lessig, Ye. N. Tubin, S.M.	"Steel Construction" (textbook)2nd edition)	Moscow Construction Engineering Institute imeni V.V. Kuybyshev

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREILETSKIY, N.S., professor.

On the problem of converting the calculations of engineering physics to the methods of the limiting state. Stroi.prom.32 no.1:37-39 Ja '54. (MLRA 7:2)

(Mathematical physics)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREIETSKIY, N.S., professor.

Problems of standardizing structural steel elements for industrial buildings. Stroi.prom. 32 no.3:28-31 Mr '54. (MLRA 7:5)

1. Chlen-korrespondent Akademii nauk SSSR. 2. Deystvitel'nyy chlen Akademii arkhitekture SSSR. (Steel, Structural)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., professor, doktor tekhnicheskikh nauk; KELDYSH, V.M., professor, doktor tekhnicheskikh nauk; GVOZDEV, A.A., professor, laureat Stalinskoy premii, doktor tekhnicheskikh nauk; ONISHCHIK, L.I., professor, doktor tekhnicheskikh nauk; GOL'DENBLAT, I.I., doktor tekhnicheskikh nauk; KARTASHOV, K.N., kandidat tekhnicheskikh nauk; BALDIN, V.A., kandidat tekhnicheskikh nauk; TAL', K.E., kandidat tekhnicheskikh nauk.

Discussion of the problem of building calculations using the method of limiting states. Stroi.prom. 32 no.4:41-42 Ap '54. (MLRA 7:5)

1. Chlen-korrespondent Akademii nauk, deystvitel'nyy chlen Akademii arkhitektury (for Streletskiy). 2. Vitse-prezident Akademii arkhitektury (for Keldysh). 3. Chlen-korrespondent Akademii arkhitektury (for Gvozdev). 4. Chlen-korrespondent Akademii arkhitektury (for Onishchik).
(Building--Tables, calculations, etc.) (Reinforced concrete construction)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., otvetstvennyy redaktor; YEGOROV, V.I., redaktor izdatel'stva; SHEVCHENKO, G.N., tekhnicheskiy redaktor

[Problems of standardization of bridge installations] Voprosy tipizatsii mostovykh sooruzhenii; sbornik. Moskva. Vol.2. [Standard solutions of problems in bridging broad streams for transportation purposes] Tipovye resheniia transportnykh peresechenii shirokikh vodotokov, 1956. 154 p. (MLRA 9:11)

1. Akademiya nauk SSSR. Institut kompleksnykh transportnykh problem.
2. Chlen-korrespondent Akademii nauk SSSR (for Streletskiy)
(Bridges)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Nikolay Stanislavovich; SIDOROV, V.N., inzhener, nauchnyy redaktor; TUMARKIN, D.M., inzhener, redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor

[Materials for a course in steel construction elements] Materialy k kursu stal'nykh konstruktsii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture. No.1. [The work of steel in building structures] Rabota stali v stroitel'nykh konstruktsiiakh. 1956. 323 p. (MIRA 9:9)

(Steel, Structural)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

SOV/137-57-10-19053

Translation from Referativnyy zhurnal Metallurgiya, 1957, Nr 10, p 90 (USSR)

AUTHOR Streletskiy N S

TITLE The Use of Economical Rolled Types and Sections in Construction (O primenenii ekonomichnykh vidov i profiley prokata v stroitel'-stve)

PERIODICAL V sb. Ratsionalizatsiya profiley prokata. Moscow, Profizdat, 1956 pp 162-163

ABSTRACT Despite the fact that a large number of structural assemblies are now being converted to erection from reinforced concrete, many steel frames are still used and will be used in the building of heavy buildings, heavy girder bridges, light roofing, moving and tower structures reservoirs, cisterns, etc. Good thick sheet with high mechanical properties tubing, strong I beams and, in particular, bent sections are needed for these purposes. However, we cannot limit ourselves to a single method of producing complex sections, namely bending. Thin elements should be bent, but thick beams not suitable for rolling should be made by welding from thick sheet S.G.

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STRELETSKIY, N. S

124-1957-10-12151

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 132 (USSR)

AUTHOR: Streletskiy, N. S.

TITLE: To the Theory of the Failure of Statically Indeterminate Systems Under Cyclic Alternating or Fully Reversed Loads (K teorii razrusheniya staticheski neopredelimykh sistem pod tsiklicheskoy znakoperemennoy ili poperemennoy nagruzkoy)

PERIODICAL: Sb. tr. Mosk. inzh.-stroit. in-ta, 1956, Nr 10, pp 5-47

ABSTRACT: The analysis of the failure process of a statically indeterminate system previously discussed by the Author (Izv. AN SSSR, Otd. tekhn. n., 1946, Nr 12) is extended to the case of loads alternating in sign. The analysis is conducted by a geometric method under the assumption that the deformation of the material follows the pattern of an ideal elastic and plastic solid, and that compressed bars having a small flexibility lose their stability with the onset of creep. The data obtained serve to decide in which type of cases fatigue failure is possible.

S. M. Zavartsev

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., professor, doktor tekhnicheskikh nauk.

The effect of standard plans on the structural form of buildings. (MLRA 9:8)
Stroi.prom. 34 no.5:28-31 My '56.
(Architecture--Designs and plans)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

SHIBAYEV, Petr Nikolayevich; STRELETSKIY, N.S., doktor tekhnicheskikh nauk, professor, redaktor; BORODINA, I.S., redaktor izdatel'stva; EL'KINA, E.M., tekhnicheskiy redaktor

[Reference manual of bibliographical works and periodicals of the U.S.S.R. and foreign countries on construction work] Spravochnik po stroitel'noi bibliografii i periodike SSSR i zarubezhnykh stran. Obshchaia red. i predisl. N.S.Streletskogo. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1957. 183 p. (MIRA 10:9)

1. Chlen-korrespondent Akademii nauk SSSR (for Streletskiy)
(Bibliography--Construction industry)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., otvetstvennyy red.; KSENOFONTOV, A.I., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Problems in the standardization of bridge structures; a collection] Voprosy tipizatsii mostovykh sooruzhenii; sbornik. Moskva. Pt.3. 1958. 243 p. (MIRA 11:7)

1. Akademiya nauk SSSR. Institut kompleksnykh transportnykh problem.
2. Chlen-korrespondent AN SSSR (for Streletskiy).
(Bridges—Standards)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

BARANOV, N.V., red.; BURGMAN, V.V., red.; BURENIN, V.A., red.; BYLINKIN, N.P., red.; GALKIN, Ya.G., red.; GRIGOR'YEV, G.V., red.; OVSYANKIN, V.I., red.; SKRAMTAYEV, B.G., red.; STRELETSKIY, N.S., red.; YARALOV, Yu.S., red.; BARSKOV, I.M., spetsial'nyy red.; FRIDBERG, G.V., inzh., red. izd-va.

[Construction in the U.S.S.R., 1917--1957; proceedings of the third session of the Academy of Construction and Architecture of the U.S.S.R. commemorating the 40th anniversary of the Great October Socialist Revolution] Stroitel'stvo v SSSR, 1917-1957; trudy III sessii Akademii stroitel'stva i arkhitektury SSSR, posviashchennoi 40-i godovshchine Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 750 p. (MIRA 11:5)

1. Akademiya stroitel'stva i arkhitektury SSSR. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Baranov). 3. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR. (for Burgman, Bylinkin). 4. Chlen-korrespondent Akademii nauk SSSR i deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Streletskiy)

(Construction industry) (Architecture)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof., doktor tekhn.nauk; GRISHIN, M.M., prof., doktor tekhn.nauk; NIKOLAYEV, I.S., prof., doktor arkhitektury

Development of construction engineering in the field of building and structure design (1917-1957). Nauch.dokl.vys.shkoly; stroi. no.1:7-21 '58. (MIRA 12:1)

1. Chlen-korrespondent AN SSSR (for Streletskiy). 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury (for all).
(Building)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof.

Variability in factors affecting strength. Nauch.dokl.vys.shkoly; stroi. no.3:115-119 '58. (MIRA 12:7)

1. Chlen-korrespondent AN SSSR. Rekomendovana kafedroy stal'nykh konstruktsiy Moskovskogo inzhenerno-stroitel'nogo instituta imeni V.V. Kuybyshova.

(Strength of materials)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof.

Problems in the theory of the standardization of buildings. Sbor.trud. MISI no.22:5-15 '58. (MIRA 11:12)
(Standards, Engineering) (Building)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Nikolay Stanislavovich; ZELYATROV, V.N., nauchnyy red.; BROUDE, B.M., doktor tekhn.nauk; BORODINA, I.S., red.izd-va; GILENSON, P.G., tekhn.red.

[Materials for a course in steel construction elements] Materialy k kursu stal'nykh konstruktsii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.2., pt.1. [Performance of compressed columns] Rabota szhatykh stoek. 1959. 281 p. (MIRA 12:10)

(Columns, Iron and steel)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

Principles for the division of primary elements of reinforced concrete structures into groups. Vop.tip.most.soor. no.4: 5-13 '59. (MIRA 13:8)

1. Chlen-korrespondent AN SSSR.
(Bridges, Concrete)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.; TARGULYAN, Yu.O., kand.tekhn.nauk

Using rectangular primary elements in building span structures.
Vop.tip.most.soor. no.4:115-122 '59. (MIRA 13:8)

1. Chlen-korrespondent AN SSSR (for Streletskiy)
(Bridges, Concrete)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

Some results of work on standardizing bridge structures. Vop.tip. most.soor. no.4:122-127 '59. (MIRA 13:8)

1. Chlen-korrespondent AN SSSR.
(Bridges, Concrete)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

Twenty years of the work of the All-Union Scientific, Engineering, and Technical Society of Builders (1931-1951). Stroitel'stvo no.11:7-10 N '59. (MIRA 13:2)

1. Predsedatel' Vsesoyuznogo nauchnogo inzhenerno-tekhnicheskogo obshchestva stroiteley, chlen-korrespondent AN SSSR.
(Building research)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof.

Reasons for and main trends in the improvement of bearing construction elements. Prom.stroi. 38 no.10:2-5 '60. (MIRA 13:9)
(Steel, Structural)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

TEMKIN, L.Ye., inzh., nauchn. red.; OVSYANKIN, V.I., red.; STRELETSKIY, N.S., prof., red.; GVOZDEV, A.A., prof., red.; IVANOV, Yu.M., red.; SEMENTSOV, S.A., kand. tekhn. nauk, red.; GALKIN, Ya.G., red.; KRASIL'NIKOV, P.A., red.; MURASHEV, V.I., red. [deceased]; NIKITIN, N.V., red.; TAL', K.E., kand. tekhn. nauk, red.; VILKOV, G.N., red. izd-va; GARNUKHIN, Ye.K., tekhn. red.

[Papers from the International Conference on Designing Building Elements] Mayerialy Mezhdunarodnogo soveshchaniia po raschetu stroitel'nykh konstruktsii. Moscow, 1958. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 258 p. (MIRA 14:7)

1. Mezhdunaronoye soveshchaniye po raschetu stroitel'nykh konstruktsiy. Moscow, 1958. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Streletskiy, Gvozdev). 3. Chlen-korrospondent Akademii stroitel'stva i arkhitektury SSSR (for Sementsov, Tal')
(Building)

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KIKIN, A.I., prof.; SELENYA, Ye.I., prof.; ~~STRELETSKIY, N.S.~~, prof., doktor tekhn. nauk; LESSIG, Ye.N., dots.; LOKHANOV, K.K., dots.; DUBINSKIY, G.S., dots.; SHESTAK, G.A., dots.; IGNAT'YEVA, V.S., dots.; KONAKOV, V.M., dots.; GANDEV, A.N., prof.; VEDENIKOV, G.S., dots.; TUBIN, S.M., kand. tekhn. nauk, nauchnyy red.; BEGAK, B.A., red. izd-va; OSENKO, L.M., tekhn. red.

[Metal construction; present state and outlook for future development] Metallicheskie konstruktsii; sostoianie i prespektivy razvitiia. Pod obshchei red. N.S.Streletskogo. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 333 p. (MIRA 15:4)

1. Moscow. Moskovskiy inzhenerno-stroitel'nyy institut.
2. Kafedra metallicheskikh konstruktsiy Moskovskogo inzhenerno-stroitel'nogo instituta imeni V.V.Kuybysheva (for all except Tubin, Begak, Osenko).
(Building, Iron and steel)
(Aluminum, Structural)

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PHASE I BOOK EXPLOITATION SOV/5854

Streletskiy, Nikolay Stanislavovich, Corresponding Member, Academy of Sciences USSR, Professor, Member of the Academy of Construction and Architecture of the USSR; A. N. Geniyev, Professor; Ye. I. Belenya, Doctor of Technical Sciences, Professor; V. A. Baldin, Candidate of Technical Sciences, Docent; and Ye. N. Lesnig, Candidate of Technical Sciences, Docent

Metallicheskiye konstruktsii (Metallic Structures) 3rd ed., rev. Moscow, Gosstroyizdat, 1961. 776 p. Errata slip inserted. 70,000 copies printed.

Scientific Ed.: S. M. Tubin, Candidate of Technical Sciences; Ed. of Publishing House: T. V. Goryacheva; Tech. Ed.: P. G. Gilenson.

PURPOSE: This book was approved by the Ministry of Higher and Secondary Specialized Education USSR as a textbook for civil engineering schools of higher education; it may also be used as a manual by engineers and aspirants.

COVERAGE: The following basic problems in designing metallic structures are discussed: the load-carrying ability of the material and joints; calculation

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methods; arrangement of constructional elements and complexes of industrial and civil buildings with metal frames; large-span buildings; sheet and plate structures; pipelines; and electric-powerline supports. Also discussed are fundamentals of the economics of steel structures and of the use of structural aluminum. Modern types of prestressed constructions (metallic, steel-reinforced concrete, steel-rope, etc.) are also considered. The limit-state methods used are in accordance with SNiP; substantiation for new engineering design specifications is given. The book was written as follows: N. S. Streletskiy, the Introduction and Chs. I, II, III, V, VI, and XXVI; A. N. Geniyev Ch. XI through XVII; V. A. Baldin, Ch. VIII; Ye. I. Belenya, Chs. IV, IX, X, and XVIII; and Ye. N. Lessig, Chs. VII and XIX through XXV. There are no references.

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof.

Individual floor plans for industrial buildings. Prom. Stroi. 39 no.7:8-13 '61. (MIRA 14:7)
(Factories--Designs and plans)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

Increasing the durability of metal elements. Izv.ASiA no.4: 73-88 '62. (MIRA 16:1)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR, chlen-korrespondent AN SSSR.
(Steel, Structural)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., doktor tekhn.nauk

The problem of the composition of elements of an industrial building. Mat. po met. konstr. no.6:3-12 '62. (MIRA 15:12)
(Industrial buildings)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof., doktor tekhn.nauk

The development of metal structural elements in Russia. Sbor. trud. MISI no.18:5-37 '62. (MIRA 16:2)
(Building, Iron and steel)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S.

The problem of rules governing the weight of prestressed metal beams. Izv.vys.uch.zav.; stroi. i arkhit. 5 no.4:3-17 '62. (MIRA 15:9)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva.
(Beams and girders)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof.

The feasibility of using aluminum in bearing elements. Prom.stroi. 40 no.8:33-35 '62. (MIRA 15:11)
(Aluminum, Structural)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., doktor tekhn. nauk, prof., red.; LYASNIKOVA, L.I., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Methodology for determining loads on buildings and installations] Metodika opredeleniia nagruzok na zdaniia i sooruzheniia; sbornik statei. Pod red. N.S.Streletskogo. Moskva, Gosstroiizdat, 1963. 155 p. (MIRA 16:6)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy. 2. Chlen-korrespondent AN SSSR, deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Streletskiy).

(Building inspection)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

VAKHURKIN, V.M.; GLADSHTEYN, L.I.; KARMILOV, S.S.; KLIMOV, S.A.; LEVITANSKIY, I.V.; MALININ, B.N.; NOSOV, A.K.; PAL'M, Yu.A.; POLYAK, V.S.; POPOV, G.D.; RASSUDOV, V.M.; KRASYUKOV, V.P.; SOKOLOV, A.G.; Prinimali uchastiye: GORBATSKIY, Ye.I.; MATVEYEV, S.S.; STRELETSKIY, N.S., prof., retsenzent; MUKHANOV, K.K., dots., retsenzent; BOLOTINA, A.V., red.; MIKHEYEVA, A.A., tekhn. red.

[Light-weight supporting metal structures] Oblegchennye nesushchie metallicheskie konstruktsii. Moskva, Gosstroiizdat, 1963. 282 p. (MIRA 17:2)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., prof., doktor tekhn.nauk

Considering the life of elements in structural calculations. Prom.stroi. 41 no.9:13-17 S '63. (MIRA 16:11)

1. Chlen-korrespondent AN SSSR.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., doktor tekhn. nauk, prof.; STRELETSKIY, D.N., kand. tekhn. nauk; TAKHTAMYSHEV, A.G., inzh., nauchn. red.; OSIPOVA, E.M., red.

[Materials for the course on metal elements] Materialy k kursu metallicheskikh konstruktsii. Moskva, Stroiizdat. No.4. 1964. 359 p. (MIRA 17:11)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

[illegible]

[illegible] analysis of the [illegible] of rigidity [illegible] Mat. [illegible] '64.

(MIRA 18:5)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, N.S., doktor tekhn. nauk, prof.

Selecting the structural design of industrial buildings providing for industrial growth. Mat. po met. konstr. no.9:30-38 '65. (MIRA 18:11)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Nikolay Stanislavovich, doktor tekhn. nauk, prof.; BELENYA, Yevgeniy Ivanovich, prof.; VEDENIKOV, Georgiy Stanislavovich, dots.; MUKHANOV, Konstantin Konstantinovich, dots.; LESSIG, Yevgeniy Nikolayevich, dots.; POPOV, S.A., kand. tekhn. nauk, nauchn. red.; LILEYEV, A.F., inzh., nauchn. red.

[Metal elements; a special course] Metallicheskie konstruktsii; spetsial'nyi kurs. Pod red. N.S.Streletskogo. Moskva, Stroiizdat, 1965. 366 p. (MIRA 19:1)

1. Chlen-korrespondent AN SSSR (for Streletskiy).

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Yu.O. [Strielets'kyi, IU.O.]; BERLIN, S.S.; DOROSHENKO, L.A.; MARTINOVS'KIY, Yu.P. [Martynovs'kyi, IU,P,]

"Roza Liuksemburh" Knit Goods Factory in Kiev. Leh.prom. no.3: 62-65 Jl-S '63. (MIRA 16:11)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

L 15244-65 FSF(h)/FSS-2/EWT(1)/EWG(v)/EWA(d)/EEC-4/EEC(t)/T/EED(b)-3 Pn-4/Po-4/Pe-5/Pq-4/Pac-4/Pae-2 IJP(c)/AFETR GW

ACCESSION NR: AR4049316 S/0269/64/000/008/0020/0020

SOURCE: Ref. zh. Astronomiya. Otdel'nyⁿy vyⁿp., Abs. 8.51.151

B

AUTHOR: Polozhentsev, D. D.; Potter, Kh. I.; Streletskiy, Yu. S.

TITLE: Plan for an instrument for photographic observations of the sun for astrometric purposes

CITED SOURCE: Tr. 15-y Astrometr. konferentsii SSSR, 1960. M.-L., AN SSSR, 1963, 127-131

TOPIC TAGS: astrometry, astronomical instrument, solar observation, reference star, mirror astrolabe, meridian instrument

TRANSLATION: The authors note the timeliness of astrometric observations of the sun for investigation of space. The complexity of the use of the photographic method as a result of the exceptionally high surface brightness of the sun is mentioned, as well as the fact that simultaneous photography of reference stars is impossible. The article is accompanied by a diagram of the instrument, a brief description and the principle of operation. The instrument consists of a horizontal telescope, a high-speed shutter, a movable mirror and a mercury horizon. The

Card 1/2

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

L 15244-65
ACCESSION NR: AR4049316

advantages of this instrument, called a mirror astrolabe, are described in comparison with meridian instruments. N. Godisov.

SUB CODE: AA ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

S/2984/63/000/000/0111/0117

ACCESSION NR: AT3008545

AUTHORS: Potter, Kh. I.; Streletskiy, Yu. S.

TITLE: A camera with optical compensator for observing artificial satellites

SOURCE: Novaya tekhnika v astronomii; materialy* soveshch. Komissii priborostroyen. pri Astronom. sovete AN SSSR, Moskva, 18-20 apr. 1961 g. Moscow, Izd-vo AN SSSR, 1963, 111-117

TOPIC TAGS: camera, artificial satellite, astrograph, photographic film, Agfa Astro, Kodak OaO, Ilford HP3, NIKFI 1, NIKFI 2, NAFA 3c/25 camera

ABSTRACT: Present methods of determining the position of an artificial satellite are inadequate for the precision necessary to achieve maximum refinement in geodetic, meteorologic, and other knowledge that such satellites may supply. The authors suggest a method that may increase the precision, approaching that of observations on stars and other heavenly bodies. The essential part of the proposed device is a rotating plane-parallel glass filter set in front of the focal plane of an astrograph with a focal distance of about 2-2.5 m and a corrected field of about $5^{\circ} \times 5^{\circ}$. The filter is a compensator for movement of the satellite. When the satellite passes through the field, the filter is rotated on an axis normal to the direction of satellite movement at an appropriate angular velocity. In this

Card 1/5

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELETSKIY, Yu.S.

Reflector with a metal mirror. Nauka i zhizn' 29 no.5:19 My '62. (MIRA 15:11)

1. Vedushchiy konstruktor priborostroyeniya Pulkovskoy observatorii.
(Telescope, Reflecting)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIKOV, N., inzh., prepodavatel'

Technical development of pupils. Avt.transp. 37 no.1:49 Ja '59. (MIRA 12:2)

1. Tambovskiy avtodorozhnyy tekhnikum.
(Technical education)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, A. S.

3

The course of radiation sickness in mice under reduced barometric pressure. I. B. Bykhovskaya, A. S. Strelin, and I. V. Shiffer. *Med. Radiologiya* 1, No. 3, 83-92(1956). Expts. were performed under reduced atmospheric pressure equivalent to an altitude of 4000-5000 m. using 1300 male mice of 16-18 g. Some were subjected to the reduced barometric pressure without previous irradiation for control purposes, the remainder were irradiated with Co^{60} by 770-800 r. Animals were then subjected to reduced atmospheric pressure with a partial O tension of 63-86 mm. Hg attained within 20-30 min.; return to normal pressure was brought about at the same speed. Under the conditions of the expts. changes in the course of the irradiation disease were observed only in mice irradiated with the sublethal dose followed by hypoxia for 30 days at 18 hrs./day. The effects of prolonged periods of hypoxia sharply differed and depended upon the time elapsing after the irradiation. Exposing animals to hypoxia 1-4 days after irradiation raised the % mortality; subjecting them to conditions of hypoxia 5-12 days after irradiation only slightly lowered the % survival, and subjecting the animals to conditions of hypoxia 13-25 days after irradiation appeared to have a favorable effect on survival. The hypoxia, as produced in these expts., had no effect on the erythrocyte or leucocyte counts of the blood.

B. S. Levine

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G. S. and STRELIN, G. S.

Mbr., Central X-Ray, Radiological, and Cancer Institute, USSR Ministry of Public Health, -1947-

"Correlation Between Different Damage Indicators of an Isolated Muscle Damaged by Freezing," Dok. AN, 58, No. 2, 1947

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

[illegible], [illegible]

[illegible] [illegible], [illegible]. O prirode [illegible] gradientov. Trudy Akad. Med. nauk SSSR, T. III, [illegible], S. [illegible]-32.

SO: Letopis, No. 32, [illegible].

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.

PROCESSES AND PROPERTIES INDEX

8508 Histological Changes Produced in the Epithelium of the Frog's Cornea by Total and Partial Irradiations with X-rays. G. S. Strelin. Doklady Akad. Nauk S.S.S.R. 73, 1283-6(1950) Aug. 21.

The influence of irradiated portions of tissues on the neighboring nonirradiated ones, and vice versa, was illustrated by observing the depressing action of x rays on the mitotic division in the cornea epithelium of frogs, partial irradiations were obtained by using a lead grid 0.5 mm thick as a filter. The doses used varied between 450 and 7200 r (350 r/min); the histological observations were made on material fixed at various intervals after the irradiation (up to 10 days). The results showed that partial irradiations with 3600 r produced the same effect as total irradiations with 900 r, and that at lower doses the healing

BIOLOGY AND MEDICINE

effect of protected strips on the irradiated ones was very apparent, as was also the reverse (depressive) action at higher doses. These influences should be ascribed to chemical interactions between cells rather than to cell migrations. The foregoing observations point to possible applications of grid-shaped filters for the protection of the skin in depth therapy, as has been recommended by several authors.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G. B., SHMIDT, N. K. and ZIL'BERGY, Yu. G.

"Reduction of the Harmful Effect of X-Rays on the Skin of Rabbits when Irradiation is Carried out Through a Lead Lattice", Dokl AN SSSR, Vol. LXXV, No. 3, pp 465-468, 1951

Cen. Roentgenological, Radiological, and Cancer Inst, Min of Pub. Health USSR

SO: W-17564, 30 Mar 1951

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G. F.

Biological effect of ionizing irradiation, dosimetry and application of radio-active substances for curative purposes; reports of the Soviet Delegation at the Third Congress of Electroradiologists of the Countries of Latin Culture, Rome, 1954. Moscow, Foreign Languages Pub. House, 1954.

64 p. Illus., Tables.

At Head of Title: P. N. ~~Kiselyov~~ Kiselev, A. V. Kozlova, V. A. Petrov, G. F. Strelin.

645.3 N/5

So: N/5
645.3
.26

"Body Reaction to X-Ray Irradiation Through Metal Grids, p. 19,

B Central Roentgen., Radiolog., and Cancer Inst., Leningrad.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.

USSR/Biology - Histology

Card 1/1 Pub. 22 - 43/47

Authors : Strelin, G. S.; Bychkovskaya, I. B., and Kozlov, V. V.

Title : Inhibition of cell division (fission) in the cornea epithelia of mice during excitation by mechanical irritation

Periodical : Dok. AN SSSR 99/1, 165-167, Nov 1, 1954

Abstract : Histological data on the inhibition of fission in the cornea epithelia of mice, during excitation of the latter by mechanical irritation, are presented. Nine references: 8-USSR and 1-USA (1934-1954). Table; graphs.

Institution : The I. P. Pavlov First Medical Institute, Leningrad

Presented by: Academician N. N. Anichkov, July 9, 1954

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.

Nervous regulation of the vegetative (asexual) reproduction in the annelid Lumbricus variegatus. Dokl. AN SSSR 104 no.4:670-673 O '55. (MLRA 9:2)

1.Pervyy Leningradskiy meditsinskiy institut imeni I.P.Pavlova. Predstavleno akademikom L.A.Orbeli.

(Annelida)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

USSR / General Biology. Physical and Chemical Biology. B-1.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 80916.

Author : Strelin, G. S., Schmidt, N. K., Sil'berg, Yu. G.
Inst : Not given.
Title : The Problem of Local Action of X-rays.

Orig Pub: V sb.: Vopr. radiobiologii, 1956, 151-158.

Abstract: Results were observed of the partial irradiation of Turbellaria, Dendrocoelum lacteum, and of Annelida, Lumbriculus variegatus, after drenching them alive with a 7.5-15% solution of gelatin. Selective irradiation Head region (HR) and Tail region (TR) was attained by screening off the corresponding parts of the body by a laden plate. Turbellaria were irradiated by X-rays in doses of 2,500 to 5,000 h, 160 kv, 4 ma, without a filter, the distance from the anode 23 cm, the pow-

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APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

USSR / General Biology. Physical and Chemical Biology. B-1.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 80916.

Abstract: er of the dosage 400 h in one minute. Partial irradiation in doses of 5,000 h produced a considerably weaker effect than the irradiation of the entire body in doses of 2,500 h. In a series of cases at the irradiation of TR, typical changes occurred in HR, but were absent at the irradiation of TR. Depressing actions on the organism were manifested more intensely by irradiating HR than by irradiating TR. The authors connect this effect with the presence in the Planaria of the forward-rear gradient of sensitivity. At the general irradiation of Turbellarea, regeneration (R) of the amputated separate parts of the body did not take place at all, at the partial irradiation; however, it was depressed.

Card 2/3

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S., professor

Some features of the biological action of ionizing radiations. Med.rad. 1 no.1:27-35 Ja-F '56. (MLRA 9:9)

L. Iz TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR (dir.-prof. M.N.Pobedinskiy)

(RADIATIONS, effects,
ionizing, rules of biol. action (Rus))

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

BYCHKOVSKAYA, I.B.; STRELIN, G.S.; SHIFFER, I.V.

The course of radiation sickness in mice in lowered atmospheric pressure. Med.rad. 1 no.3:85-92 My-Je '56. (MLRA 9:10)

1. Iz TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta (dir. - prof. M.N. Pobedinskiy) Ministerstva zdravookhraneniya SSSR i laboratorii eksperimental'noy morfologii (zav. - prof. G.S.Strelin)

(RADIATION SICKNESS, exper.
eff. of low atmospheric pressure in mice)
(ATMOSPHERIC PRESSURE, eff.
low, on course of radiation sickness in mice)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

B-2

USSR/General Biology - Cytology.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 33305

Author : Strelin, G.S., Suvorova, L.V.

Inst : -

Title : Significance of Vitamin C on the Mechanism of Reaction Inhibition of Cell Division when Animals are Painfully Stimulated.
(Znachenie vitamina C v mekhanizme reaktivnogo tormozhe-niya kletochnogo deleniya pri bolevom razdrazhenii zhivotnykh).

Orig Pub : Dokl. AN SSSR, 1956, 110, No 3, 483-486

Abstract : A study was conducted as to causes for the previously established absence of a reaction decrease in mitotic activity (MA) in guinea pigs' response to pain stimulation and adrenalin injection. The authors suggest that it is related to the guinea pigs inability, as opposed to most other animals, to synthesize vitamin C,

Card 1/2

[illegible] effect on the [illegible] hypothesis, guinea pigs were [illegible]vered 70 mg of ascorbic acid intramuscularly daily for a period of 6 days and were fed unlimited quantities of vegetables hay and oats. It is shown that, under these circumstances, pain stimuli [illegible] [illegible] MA inhibition. When the guinea pigs were maintained for a period of 17 days on a diet which did not contain ascorbic acid, the effect exerted by pain stimulation on MA was again absent.
The authors come to the conclusion that the presence of ascorbic acid in the tissues is important for manifestation of the effect of adrenalin on MA.

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Card 2/2

5

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.; KASHCHENKO, L.A.; SHMIDT, N.K.; GALKOVSKAYA, K.F.; PUSHNITSINA, A.D.; ZIL'BERG, Yu.G.

Effect of the dose of radiation from radioactive cobalt (Co^{60}) on the reaction of the organism in total body irradiations. Vop.radiobiol. 2:30-43 '57. (MIRA 12:6)

1. Sotrudniki TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR.
(COBALT--ISOTOPES) (RADIATION--DOSAGE)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.; SHMIDT, N.K.

Significance of the amount of radiation from radioactive cobalt (Co^{60}) in the biological reaction of the organism. Vop.radiobiol. 2:44-47 '57. (MIRA 12:6)

1. Sotrudniki TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR.
(COBALT--ISOTOPES) (RADIATION--DOSAGE)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

ALESHIN, B.V.; [illegible]; [illegible], A.G., [illegible]; [illegible], G.S.; SUGLIVSKIY, A.Ye.; [illegible]

"Manual on histology" by A.A. Zavarzin, [illegible]. Reviewed by B.V. Aleshin and others. Arkh. anat. gist. i embr. 34 no.3:110-111 My-Je '57. (MIRA 10:10)
(HISTOLOGY) (ZAVARZIN, A.A.) ([illegible])

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

[illegible], C.[illegible],

"[illegible] Processes Developing in the Brain of [illegible]

SOURCE: [illegible] of Radiation Research, Burlington, Vermont, [illegible].

Inst. of Biological Physics, Acad. Sci. USSR, Moscow

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.

Thirty-sixth session of the city-wide meeting on the radiobiology and physics of ionizing radiation at the Central Institute of Medical Radiobiology Research of the Ministry of Public Health of the U.S.S.R., December 19, 1958. Med. rad. 4 no.3:92 Mr '59 (ATOMIC ENERGY) (MIRA 12:7)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G.S.; KOZLOV, V.V.(Leningrad, P-154, Zhdanovskaya nab., d.11 kv. 43)

Problem of neurohumoral effects on cell division processes.
Arkh.anat.gist. i embr. 36 no.2:3-21 F '59. (MIRA 12:4)

1. Kafedra gistologii i embriologii (zav. - prof. G.S. Strelin) I Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova. Adres Strelina: Leningrad, ul. L. Tolstogo, I Meditsinskiy institut, kafedra gistologii.

(CELL DIVISION,
neurohumoral factors, review (Rus))
(NERVOUS SYSTEM, physiol.
neurohumoral eff. on cell division, review (Rus))

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, A. S.

69

PHASE I BOOK EXPLOITATION SOV/5435

Kiselev, P. N., Professor, G. A. Gusterin, and A. I. Strashinin, Eds.

Voprosy radiobiologii. t. III: Sbornik trudov, posvyashchennyy 60-letiyu so dnya rozhdeniya Professora M. N. Pobedinskogo (Problems in Radiation Biology. v. 3: A Collection of Works Dedicated to the Sixtieth Birthday of Professor M[ikhail] N[ikolayevich] Pobedinskiy [Doctor of Medicine]) Leningrad. Tsentr. n-issl. in-t med. radiologii M-va zdravookhrananiya SSSR, 1960. 422 p. 1,500 copies printed.

Tech. Ed.: P. S. Peleshuk.

PURPOSE: This collection of articles is intended for radiobiologists.

COVERAGE: The book contains 49 articles dealing with pathogenesis, prophylaxis, and therapy of radiation diseases. Individual articles describe investigations of the biological effects of radiation carried out by workers of the Central Scientific Research Institute for Medical Radiology of the Ministry of Public Health, USSR. [Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii Ministerstva zdravookhraneniya SSSR] during 1958-59. The following

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#64

Problems in Radiation Biology (Cont.) SOV/5435

topics are covered: various aspects of primary effects of radiation; the course of some metabolic processes in animals subjected to ionizing radiation; reactions in irradiated organisms; morphologic changes in radiation disease; and reparation and regeneration of tissues injured by irradiation. Some articles give attention to the effectiveness of experimental medical treatments. No personalities are mentioned. References accompany almost all of the articles.

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APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

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Strelin, G. S., and Ye. M. Pil'shchik. On the Repression of Regenerative Processes in the Bone Under Various Conditions of Irradiation of Animals 188

Pushnitsina, A. D. Reactive Changes in Rat Marrow in Radiation Sickness Complicated by Loss of Blood 203

Sankina, K. I., A. I. Strashinin, G. S. Strelin, and I. V. Shiffer. Regeneration of Surgical Intestinal Wounds in Radiation Sickness 211

Shmeleva, N. I. Effect of Ether Anesthesia on the Regeneration Process of Hematogenesis in Rats With Combined Injuries 222

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Gankina, K. I., A. I. Strashinin, G. S. Strelin, and I. V. Shiffer. Regeneration of Surgical Intestinal Wounds in Radiation Sickness 211

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Kantin, A. V., and P. V. Sipovskiy. Formation of the Surgical Stump of Limb During Experimental Radiation Disease in Rabbits 241

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STRELIN, G.S.

Regenoration and reparation processes in radiation injuries.
Med.rad. 5 no.2:77-85 F '60.
(RADIATION SICKNESS) (MIRA 13:12)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

MANOYLOV, Semen Yevstaf'yevich; STRELIN, G.S., doktor biolog. nauk, prof., nauchnyy red.; VOROB'YEV, G.S., red. izd-va; GURDZHIYEVA, A M., tekhn. red.

[Biological effect of penetrating radiation] Biologicheskoe deistvie pronikaiushchei radiatsii. Leningrad, Ob-vo po rasprostraneniiu polit. i nauchn. znanii RSFSR, 1961. 39 p. (MIRA 14:10)
(RADIATION—PHYSIOLOGICAL EFFECT)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRELIN, G. S.

(c)

Significance of Dose Rate in Changes in Mouse Intestinal Mucosa Exposed to ^{60}Co γ-Rays

G. S. Strelin and Ts. F. Galkovskaya

The relation between the effect on the intestinal crypt epithelium of mice and the dose rate at doses of 1000-2000 r of ^{60}Co γ-irradiation was analysed. We studied the changes in the number and dimensions of cells of the crypts and the mitotic coefficient. These changes were temporary. Although all the animals died as a result of irradiation, there was enough time for repair to occur. The effect was dependent on dose-rate and on duration of irradiation. The maximum effect was observed after an irradiation lasting 24 hr: the same dose given in 1 or 2 hr caused in all cases a smaller effect, and spread over 48 hr was much less effective. Protracted irradiation lasting 3-4 days caused very little change. This shows the importance of the time factor.

We established that in the case of bone marrow, epidermal epithelium and seminal ducts, the effectiveness of irradiation is reduced at longer exposure-times than in the case of the intestine. In bone and muscle, the dependence of the radiation reaction on the duration of irradiation disappears almost completely. It was found that, for these tissues, only the magnitude of the dose is of importance. These peculiarities can be explained by assuming that the alteration of the tissues on one hand, and their regeneration on the other, are very closely related to the process of physiological regeneration.

Central Scientific Research Institute of Medical Radiology of the Ministry of Public Health of the USSR

report presented at the 2nd Intl. Congress of Radiation Research,
Harrogate/Yorkshire, Gt. Brit. 5-11 Aug 1962

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S/205/62/002/004/007/014
I015/I215

AUTHORS: ~~Strelin, G.E.,~~ Shmidt, N.K., and Ryabukha, A.K.

TITLE: Experimental autotransplantation of bone marrow cells in radiation sickness

PERIODICAL: Radiobiologiya, v.2, no.4, 1962, 561-566

TEXT: The autotransplantation technique is frequently applied in clinical practice in order to prevent radiation injuries following a therapy of malignant neoplasms. This, as well as its theoretical aspect, led to the present investigations. Sixteen experiments on 150 female albino rats weighing 170-200g were performed. Each experiment consisted of 3 variations: 1) A whole-body single irradiation with 650r at a dose rate of 25r/min; 2) irradiation and protection of the femur with a lead sheet; 3) the same as in 2, but with subsequent injection of additional marrow obtained from the protected femur. The time of observation was 30 days. It was found that the therapeutic effect of a bone marrow transplant obtained from a protected area was much greater than that

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I015/I215

Experimental autotransplantation...

of the intact bone marrow, not transplanted. It is assumed that this method may be applied clinically in cases where the bone marrow could be obtained from non-irradiated regions. There are 2 figures.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii (Central Institute of Medical Radiology Research) Leningrad

SUBMITTED: March 2, 1962

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S/241/62/007/002/001/004
I015/I215

AUTHOR Strelin G S

TITLE. Regeneration in radiation injuries

PERIODICAL Meditinskaya radiologiya, v. 7, no. 2, 1962, 30-36

TEXT It has been established in previous studies that irradiation affects regeneration processes selectively even when other cell functions remain only slightly altered. A number of tissues were studied in order to establish a correlation between the rate of physiologic regeneration and the time of appearance of morphologic changes following irradiation The epithelium of intestinal villi regenerates at the highest rate and are damaged most rapidly after irradiation. Nervous tissue regenerates extremely slowly and radiation injuries develop late and are morphologically hard to detect. Between those two extremes, lay the corneal epithelium, the myeloid tissue, the lymphoid tissue, the epidermis of the skin, the spermatogenic epithelium, the skeletal muscles and bone tissue. Another correlation between the repair processes following irradiation, and the activity of physiologic regeneration, was established. The cornea of the frog was a a suitable object for such studies, since the mitotic activity in the cornea differs in its various layers. It was found that stimulation of regenerating processes diminished the spread of radiation injuries. The author considers further studies on this subject to be of great practical importance in the therapy of radiation injuries.

SUBMITTED November 21, 1961

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41582
S/241/62/010/010/004/007
D296/D307

27/1220

AUTHORS: Strelin, G.S., and Shmidt, N.K.

TITLE: Autotransplantation of bone marrow cells in the treatment of radiation sickness induced in rats by fractional irradiation

PERIODICAL: Meditsinskaya radiologiya, v. 10, no. 10, 1962, 44-50

TEXT: In previous experiments (G.S. Strelin, Meditsinskaya radiologiya, v. 10, no. 2, 1962, 30) the author had shown that in rats protection of the femur by lead cuffs during a single exposure to total body radiation in a dose of 650 r enabled him to use the undamaged femoral bone marrow cells and inject them into the same animal for the treatment of radiation sickness. In the present study the authors applied fractional irradiation in 3 sessions which made it possible to use a greater total dose (1050 r). The animals were divided into 3 groups. In the first group of 50 the rats were exposed to fractional radiation without screening the femur. All animals died within 20 days although later than if treated with a single exposure to 650 r. In the second group (66 rats) the femur was protec-

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ted by a lead cuff. In this group 20 % of the rats survived the fractional irradiation. Death of the remainder occurred later and only after the 3rd irradiation. In the third group (60 rats) a bone marrow suspension prepared from the distal end of the rats own (protected) femur, containing 17 - 20 million nucleated cells, was injected into the caudal vein. The marrow was gained by puncture of the bone under ether narcosis, and was injected immediately after the third irradiation. In this group 65 % of the rats survived. Simultaneous follow up of the changes in the peripheral blood revealed that in the first group death was mainly due to the leucopenia developing after irradiation; in the second group the white cell count was restorted well before the animals died and death can be explained by the later developing anaemia. It seems that autotransfusion of bone marrow mainly acts by enhancing the restoration of erythropoiesis; whereas the myelpoiesis (in the second group) was apparently restored even without autotransfusion. The author emphasizes that these findings may be of clinical value in cases of partial exposure to ionizing radiation in humans. There are 3 figures.

ASSOCIATION: Otde''eksperimental'noy morfologii Tsentral'nogo nauch-

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L 18198-63 EWT(1)/EWT(m)/BDS/ES(j) AMD/AFFTC/ASD AR/K 60

ACCESSION NR: AP3005653 S/0219/63/056/007/0087/0091

AUTHOR: Strelin, G. S. (Professor, Director); Shiffer, I. V. 57

TITLE: Effect of single and repeated ionizing irradiation on liver regeneration in white mice

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny*, v. 56, no. 7, 1963, 87-91

TOPIC TAGS: liver regeneration, single gamma irradiation, repeated gamma irradiation, Co-60

ABSTRACT: Liver regeneration was studied in mice exposed to single gamma radiation (Co-60, 20 r/min) of 1000 r and in mice exposed to gamma radiation (Co-60, 0.0232 r/min) for 50 min daily over a period of 30 days. The entire left lateral part of the liver (comprising 30% of total liver weight) was removed under ether. The liver regeneration rate was determined by weighing the removed part and then weighing the remaining part of the liver at different periods after the resection. Regeneration intensity was measured by the gain in moist and dry weight (the liver was dried at 100°) compared to control

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weight figures. Results indicate that liver regeneration in mice exposed to single gamma radiation of 1000 r is sharply depressed. Moist weight gain comprises only 50% of control weight gain after the resection. Dry weight gain was too small to be measured. But, liver regeneration for animals exposed to 1000 r over 30 days is not depressed as measured by moist and dry weight. With the lower repeated dose rates the radiation action effect is apparently lost. It is not clear whether reparation has time to compensate for radiation damage in prolonged irradiation or whether regeneration in single irradiation is affected by the presence of radiation sickness. The author is inclined to accept the second explanation because other studies have shown that only very large radiation doses depress liver regeneration. Orig. art. has: 3 figures, 1 table.

ASSOCIATION: Laboratoriya eksperimental'noi i patologicheskoy morfologii tsentral'nogo nauchno-issledovatel'skogo instituta meditsinskoy radiologii (Dir. Ye. I. Borob'yev) ministerstva zdravokhraneniya SSSR, Leningrad (Laboratory of Experimental and Pathological Morphology of the Central Scientific-Research Institute of Medical Radiobiology (Dir. Ye. I. Vorob'yev) of the Ministry of Health, USSR)

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L 21944-66 EWT(m)
ACC NR: AP6014657 SOURCE CODE: UR/0241/65/010/008/0067/0073

AUTHOR: Strelin, G. S.; Yevsyukov, V. I.

ORG: Laboratory of Experimental Cytology and Histology /headed by Doctor of Biological Sciences, Professor G. S. Strelin/, Central Scientific Research Roentgenoradiological Institute, Ministry of Public Health SSSR, Leningrad (Laboratoriya eksperimental'noy tsitologii i gistologii Tsentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva Zdravookhraneniya SSSR)

TITLE: Suppression and recovery of the ability of the peripheral nerve to regenerate after irradiation /19

SOURCE: Meditsinskaya radiologiya, v. 10, no. 8, 1965, 67-73

TOPIC TAGS: x ray irradiation, rat, tumor, neurology, radiation biologic effect

ABSTRACT: The study of the postradiation regeneration of nerve structures, in which the proliferative function is feebly expressed, is of major interest. In this connection, the authors investigated the effect of X-irradiation on the development of posttraumatic neuroma in rats. The animals were exposed to whole-body (600 r) and local (600, 1,500 and 3,000 r doses) irradiation with sectioning of the peroneal branch of the sciatic nerve 24 hours afterward. Findings: The 600 r dose, whether whole-body or local, does not markedly suppress the regenerating ability of the peroneal nerve following its sectioning. Doses of 1,500 and 3,000 r, on the other hand, caused a distinct,

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L 21944-66

ACC NR: AP6014657

prolonged, statistically reliable suppression of this ability. Irradiation of the spinal cord by 3,000 r in the region innervating the hind legs does not inhibit the regenerating ability of the peroneal nerve following its sectioning. The whole of the observations indicates that the inhibition of nerve regeneration observed following the direct irradiation of the nerve is chiefly conditioned by injuries of the connective tissue and syncytium rather than of the axons. A comparison of the nature of the response of the peripheral nerve with that of the response of other tissue systems reveals the features of radiation injury to the nerve and its reparation; fundamentally, physiological regeneration is much less inherent in the nerve-forming tissues. Orig. art. has: 2 tables. [JPRS]

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREJCEK, O.

Brake linings in production and operation. p.274. (Svet Motoru. Praha. Vol. 11, no. 9, Apr. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREJCEK, [illegible].

TECHNOLOGY

periodicals: NOVA TECHNIKA No. 3, 1959

STREJCEK, [illegible]. Technical translations and translating machines. p. 137.

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

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREJCEK, O.

"Experience with patent documentation." p. 9.

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE VZORY. (Urad pro vynalezy a normalisac). Praha, Czechoslovakia, Vol. 3, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

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L 39144-66

ACC NR: AP6030366 SOURCE CODE: CZ/0014/66/000/003/0099/0101

35

B

AUTHOR: Strejcek, Pavel (Engineer)

ORG: none

TITLE: Current-measuring probe for an oscilloscope

SOURCE: Sdelovaci technika, no. 3, 1966, 99-101

TOPIC TAGS: oscilloscope, electric current, electric measuring instrument

ABSTRACT: The article describes and presents the circuit of a current-measuring probe for an oscilloscope. It discusses the basic principles in the designing of current transformers and presents a solution of the probe which has been produced in small series and used to activate automatic computers. Orig. art. has: 9 figures. [JPRS: 36,644]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 001

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STRZJCHYR, VLAD.

STRZJCHYR, Vlad, MUDr.; HOUBOVA, Jar. MUDr.

Pancytopenia following chloramphenicol therapy. Cesk. pediat. 12 no.11: 1011-1014 5 Nov 57.

1. III. detska klinika, Praha, predn. prof. Dr O. Vychytil. Vl. S., Praha 2, Ke Karlovua.

(CHLORAMPHENICOL, inj. eff.
aplastic anemia in child (Cz))
(ANEMIA, APLASTIC, in inf. & child
caused by chloramphenicol ther. (Cz))

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

GREGR, V.; HAVLIKOVA, D.; STREJCHYR, V.

Ileofemoral thrombophlebitis in children. Cesk. pediat. 13 no.9:769-775 5 Oct 58.

1. III. detska klinika KU, prednosta prof. Dr. O. Vychytil.
(THROMBOPHLEBITIS, in inf. & child
ileofemoral, case reports (Cz))
(VEINS, FEMORAL, dis.
ileofemoral thrombophlebitis in child., case reports (Cz))
(ILEUM, blood supply
same)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

ELEFANT, E.; STREJCHYR, V.

Hirschsprung's disease in newborn. Cesk. pediat. 13 no.9:776-786 5 Oct 58.

1. III. detska klinika KU v Praze, prednosta prof. MUDr. O. Vychtil.
MUDr. E. Elefant, Praha 2, Jecna 29.
(MEGACOLON, case reports
in newborn (Cz))
(INFANT, NEWBORN, dis.
megacolon, case reports (Cz))

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

HAVLIKOVA, Dana; STREJCHYR, Vladimir; SAMANEK, Milan

Role of pancreatic fibrosis in chronic diseases of the respiratory tract. Cesk.pediat. 15 no.8:710-714 Ag '60.

1. I. detska klinika KU, prednosta prof. dr. J.Houstek. III detska klinika KU, prednosta prof. dr. O.Vychytil.
(PANCREATIC CYSTIC FIBROSIS compl)
(RESPIRATORY SYSTEM dis.)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREJCHYR, Vl.; HOUBOVA, J.; NEVSIMAL, O.; ROTH, B.

Pseudohypoparathyroidism in 2 sisters. Cesk. neur. 24 no.1:20-27 Ja '61.

1. III detska klinika v Praze, prednosta prof. dr. O. Vychytil, Neurologicka klinika KU v Praze, prednosta akad. prof. K. Henner.

(PARATHYROID GLANDS dis)

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"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

IVANIS, [illegible], [illegible], S.; [illegible], J. Technicka [illegible]. [illegible]
[illegible], L.

Distribution of psychoses registered for psychiatric care in a segment of the inhabitants of a metropolitan area. II. Annual incidence. Cesk. psychiat. 61 no.1:47-57 F'65.

1. Vyzkumny ustav psychiatricky v Praze.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

SERVIT, Z.; STREJCKOVA, A.

Authorhythmic activity of the cephalic ganglia of some arthropods. A comparative study. Physiol. Bohemoslov. 12 no.5:475-483 '63.

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague.

(GANGLIA, AUTONOMIC)
(ELECTROPHYSIOLOGY)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

IVANYS, E.; DRDKOVA, S.; VANA, J. Techn. spoluprace:PETRASKOVA,D.; STREJCHYROVA,L.

Distribution of psychoses recorded among psychiatric patients in a segment of the urban population. I. Prevalence. Cesk. psychiat. 60 no.3:152-163 Je'64

1. Vyzkumny ustav psychiatricky, Praha.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

STREJCIUS, Jan, inz.

A sirple phototransistor device for speed control. Sdel tech 12 no.9:353 S '64.

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8"

"APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653510011-8

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18

Experiences of the Soviet Foundry Industry. ~~E. Strok~~ (*Przegląd Odlewnictwa*, 1956, 6, Oct., 301-307) (In Polish) Based on his personal observations the author describes the organization ...

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