

STAROSEL'SKAYA-NIKITINA, O.A.

Paul Langevin as an historian of natural sciences. Trudy Inst.
ist. est, i tekhn. no.1:267-308 '54. (MLRA 8:9)
(Langevin, Paul, 1872-1946)

STAROSKEL'SKAYA-NIKITINA, O.A.

STAROSKEL'SKAYA-NIKITINA, O.A.; KRASNOUKHOVA, O.V.; MAKAROVA, V.I.; KAMINER,
L.V.; PIL'SHCHIKOVA, I.V.; GRIGOR'YAN, A.T., redaktor; IVANOV, D.D.,
redaktor; FIGUROVSKIY, N.A., redaktor; ANTONYUK, L.D., redaktor;
SOKOLOVA, T.F., tekhnicheskii redaktor

[History of the natural sciences; literature published in the
U.S.S.R. (1948-1950)] Istoriia estestvoznaniia; literatura, opubli-
kovannaiia v SSSR (1948-1950). Otvetstvennye redaktory: A.T.Grigor'-
ian, D.D.Ivanov, N.A.Figurovskii. Moskva, Izd-vo Akademii nauk SSSR,
1955. 395 p. (MLRA 8:7)

(Bibliography--Science--History)

Starosel'skaya-Nikitina, O. A.

USSR/Miscellaneous

Card 1/1 Pub. 124 - 13/28

Authors : Starosel'skaya-Nikitina, O. A., Cand. of Hist. Sc.

Title : Paul Langevin and Franco-Soviet cultural relations

Periodical : Vest. AN SSSR 26/1, 66-70, Jan 1956

Abstract : During a recent visit to the USSR by the French engineer and physicist, Andre Langevin, the Soviets produced part of an original manuscript written by Paul Langevin (father of Andre) in which he expressed great admiration for Russian scientists Mendeleyev, Mechanikov. Lomonosov, Lobachevskiy, etc. Eight references: 4 USSR and 4 French (1922-1950).

Institution :

Submitted :

STAROSELSKAYA-NIKITINA, O.A.

Henri Poincaré's part in the development of the theory of relativity.

Vop.ist.est. 1 tekhn. no.5:39-49 '57. (MIRA 11:2)

(Poincaré, Jules Henri, 1854-1912)

(Relativity (Physics))

STAROSHEL'SKAYA-NIKITINA, O.A.

Life and works of Pierre Curie. Trudy Inst. ist. est. i tekhn. 19
13-69 '57. (MIRA 11:2)

(Curie, Pierre, 1859-1906)

STAROSSEL'SKAYA, NIKITINA, O.A.

Paul Langevin's works of piezoelectricity and ultrasonics. Trudy Inst.
ist. est. 1 tekhn. 19:170-196 '57. (MIRA 11:2)
(Piezoelectricity) (Ultrasonics)
(Langevin, Paul, 1872-1946)

LANZHEVEN, Pol' [Langevin, Paul] [deceased (1872-1946)]; SHEKHTER, A.B. [translator]; STAROSSEL'SKAYA-NIKITINA, O.A. [translator]; DORFMAN, Ya.G., prof., red.; PETROVSKIY, I.G., akademik, red.; ANDREYEV, N.N., akademik, red.; KAZANSKIY, B.A., akademik, red.; SHCHERBAKOV, D.I., akademik, red.; YUDIN, P.F., akademik, red.; DELONE, B.N., red.; KOSHTOYANTS, Kh.S., red.; SAMARIN, A.M., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.; KUZNETSOV, I.V., kand.filos.nauk, red.; NIKOLAYEVA, L.K., red. izd-va; POLENOVA, T.P., tekhn.red.

[Selected works] Izbrannye trudy. Obshchaya red., stat'ia i primechaniia Ia.G.Dorfmana. Izd.podgotovila O.A.Starosel'skaia-Nikitina. Moskva, Izd-vo Akad.nauk SSSR, 1960. 754 p.

(MIRA 13:11)

1. Chleny-korrespondenty Akademii nauk SSSR (for Delone, Koshtoyants, Samarin).

(Physics)

STAROSSEL'SKAYA-MIKITINA, O.A.

From the history of the Solvay international congresses on physics.
Trudy Inst. ist. est. i tekhn. 34:9-63 '60. (MIRA 14:2)
(Physics—Congresses)

STAROSEL'SKAYA- NIKITINA, Ol'ga Andreyevna; DORFMAN, Ya.G., prof.,
red.; VIRKO, I.G., red.; PLAKSHE, L.Yu., tekhn. red.

[Paul Langevin]Pol' Lanzheven. Pod red. IA.G.Dorfmana.
Moskva, Fizmatgiz, 1962. 316 p. (MIRA 15:11)
(Langevin, Paul, 1872-1946)

STAROSSEL'SKAYA-NIKITINA, Ol'ga Andreyevna; POGODIN, Sergey Aleksandrovich,
zasl. deyatel' nauki, prof., otv. red.; PETROV, Ye.M., red.izd-
va; NOVICHKOVA, N.D., tekhn. red.; KASHINA, P.S., tekhn.red.

[History of radioactivity and the genesis of nuclear physics]
Istoriia radioaktivnosti i vozniknoveniia iadernoi fiziki.
Moskva, Izd-vo AN SSSR, 1963. 427 p. (MIRA 17:1)

STAROSEL'SKAYA-NIKITINA, O.A.

The substance of scientific discovery and its aspects.
Ist. i metod. est. nauk no.3:197-205 '65.

(MIRA 18:12)

STAROSKOL'SKIY, A.A.

New type of materials for clothing manufacture. Tekst. prom.
24 no.10:29-31 O '64. (MIRA 17:12)

1. Glavnyy spetsialist Gosudarstvennogo komiteta Soveta
Ministrov SSSR po koordinatsii nauchno-issledovatel'skikh
rabot.

STAROSEL'SKIY, A. A.

42243. STAROSEL'SKIY, A. A. K roschetu flantsevykh turbin. Nauch. trudy (Odes. in-t inzh. mor. flota), vyp 7, 1943, s. 111-22.

So: Letôpis' Zhurnal'nykh Statey, Vol. 47, 1948.

30849. STAROSEL'SKIY, A. A.

K raschetu na prochnost' ryuchagov, poperechin i travers. Nauch. trudy
(Odes. in-t inzhenerov mor. flota), vyp. 8, 1949, s. 63-77.

STAROSEL'SKIY, A. A.

✓2714 Behavior of Hard Chromium Deposits Under Cyclic
Stress. I-II. A. A. Starosel'skiy and D. N. Garkunov. Heavy
Brusher Translation Nos. 3103 and 2954, 3 and 4 p. (From
Vestnik Mashinostroyeniya, v. 31, no. 3, 1951, p. 33-37, 32,
33, 34, 55, 58. 11 refs. Brusher Translation Cont.)

Mechanical strength, nature of failure, and strength of bond
between Cr deposit and basis metal. Description of failure of
thin and heavy deposits.

VAK PVB LFH

MAK, S. L.: STAROSEL'SKIY, A. A.: ZABLONSKIY, K. I.

Bearings (Machinery)

Breakdown of one bearing joint. S. L. Mak, A. A. Starosel'skiy, K. I. Zablonskiy. Vest. mash. 31 No. 10 1951.

9. Monthly List of Russian Accessions, Library of Congress, September, 1952, ~~1953~~ Unclassified.

1. A. A. STAROSEL'SKIY
2. USSR (600)
4. Chromium Plating
7. Cyclic contact strength of chromium coating. Vest. mash. 32 no. 6.
1952.

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

STAROSSEL'SKIY A.A.

USSR/Engineering - Bearings

Card : 1/1

Authors : Starosel'skiy, A. A., Candidate of Technical Sciences, Docent

Title : Centering triple-bearing assemblies

Periodical : Vest. Mash., 34, Ed. 6, 37 - 41, June 1954

Abstract : Directions are given for centering assemblies containing three bearings, such as a turbine with two rotors having a bearing between them and one on each side, or a motor-generator. Four methods are presented and supported by algebraic formulas. Three Russian references, latest 1950. Drawings; graphs.

Institution : ...

Submitted : ...

BELAKOVSKIY, Yakov Isayevich; STAROSEL'SKIY, Abram Assirovich; TIGANOV, G.A.,
redaktor; ANAN'IN, V.I., redaktor izdatel'stva; TIKHONOVA, Ye.A.,
tekhnicheskii redaktor

[Deadwood bearings for oceangoing vessels] Delidvudnye podshipniki
morskikh sudov. Moskva, Izd-vo "Morskoi transport," 1955. 101 p.
(MLRA 9:7)

(Bearings (Machinery))

STAROSSEL'SKIY, A., inzhener.

Abridged registration certificates for equipment in a rolling
mill. Sots. trud no.5:120-121 My '57. (MIRA 10:6)

1. Nachal'nik byuro organizatsii truda rel'sobalochnogo tsakha
Metallurgicheskogo zavoda imeni Petrovskogo.
(Rolling mills--Equipment and supplies)

GAVRILENKO, L.G., kand.tekhn.nauk [deceased]; STAROSEL'SKIY, A.A., kand.
tekhn.nauk, dotsent

Power design of the compound unit connections in internal com-
bustion engines. Nauch.trudy OIIMF no.13:126-133 '57.

(MIRA 11:11)

(Gas and oil engines--Design)

25(2) **PHASE I BOOK EXPLOITATION SOV/2223**

Konferentsiya po voprosam rascheta, konstruirovaniya i issledovaniya submatyrykh peredach i peredach gibkoy svyaz'yu. Odessa, 1957

Raschet konstruirovaniya i issledovaniya peredach: trudy konferentsii. [vol. 2] (Design, Construction and Analysis of Transmission). Transactions of a Conference on Problems in Design, Construction, and Analysis of Gears and Flexible Transmission. Vol. 2) [Odessa] Odeskii politekhn. in-t, 1958. 98 p. 3,000 copies printed.

Sponsoring Agencies: Odeskii politekhnicheskii institut, and Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Odeskoye oblastnoye pravleniye.

Ed. I. P. Mikheyev, Engineer; Tech. Ed.: A. N. Komissarenko; M. I. Baidi, I. S. Moryich, Candidate of Technical Sciences, M. S. Kozlov, Candidate of Technical Sciences, Candidate of Technical Sciences, V. I. Zakharenko, M. G. Gennin, Candidate of Technical Sciences, P. S. Zak, Candidate of Technical Sciences (Resp. Ed.), P. S. Zak, Candidate of Technical Sciences, M. G. Gennin, Candidate of Technical Sciences, V. M. Kudryashov, Doctor of Technical Sciences, V. P. Mel'tsev, Candidate of Technical Sciences, M. S. Polotskiy, Candidate of Technical Sciences, and L. B. Brilikh, Candidate of Technical Sciences.

PURPOSE: The book is intended for engineers and technicians working in the field of transmissions.

COVERAGE: This second volume contains articles on variable-speed drives, flexible shafts, wire-rope v-drive, hook-joint and roller chains, and friction gears. Theoretical and design problems are presented in the first volume. No personalities are mentioned. References follow several of the articles.

TABLE OF CONTENTS:

Diagramel'skiy, A. A. Friction Generated From Elastic Belts on Cyl- inder	3
Friction between belt and cylinder is analyzed from two points of view: 1) when the cylinder is fixed, and 2) when the cyl- inder is rotating and driving the belt.	
Mel'tsev, V. P., and A. I. Luiko. Investigation of Uniformity in Rotation of the Driver Shaft of Impulse Variable-speed Drive Formula for coefficient of nonuniformity in rotation, showing dependency of nonuniformity on speed, is derived. An experi- mental device for checking nonuniformity is described.	13
Logan-Vol'man, G. I. Fundamentals of Constructing a Flexible Shaft Drive 25 Kozlov, M. S. Wire-Rope V-Drive	35
This drive employs metal wedge blocks secured to a wire rope. It operates on the same principle as V-belt drive. The design and construction is discussed. The author states that experiments confirm the reliability, long life, and advantages of this drive over V-belt drive.	
Kuznetsov, Yu. V. Investigation of Wear Resistance and Service Life of Hook-joint chains for Grain Combines	45
Field and laboratory tests of sprockets and chains with cast and forged links are described. The author proposes, that recom- mended standards for determining wear be applied to all hook- joint chains used in agricultural machinery.	

PARAMONOVA, Zoya Alekseyevna; STAROSEL'SKIY, A.A., dotsent, retsenzent;
LEUTA, V.I., inzh., red.; HUDENSKIY, Ya.V., tekhn.red.

[Designing shafts and axles] Konstruirovaniye valov i osei.
Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1958.
142 p. (MIRA 12:5)
(Axles) (Shafting)

Starosel'skiy, A.A.

ZABLONSKIY, Konstantin Ivanovich; FARBER, A.M., kand.tekhn.nauk, dots.,
retsenzent; STAROSEL'SKIY, A.A., kand.tekhn.nauk dots., red.;
LEUTA, V.I., inzh., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Calculation and design of gears] Raschet i konstruirovanie
zubchatykh peredach. Kiev, Gos.nauchno-tekhn.izd-vo mashino-
stroit. lit-ry, 1958. 171 p. (MIRA 11:7)
(Gearing)

STAROSSEL'SKIY, A. A.

Starosel'skiy, A. A. (Odessa), and Klyachkin, N. L. (Gor'ki, Mogilevskaya Oblast').
Effect of the Progressive Error in Thread Pitch on Load Distribution on Threads p. 81

Interchangeability, Accuracy and Measuring Methods in Machine Building, Moscow, Mashgiz, 1958, 251 pp. (Sbornik Nauchno-tekhn. obshch. mashinostroitel'noy promyshlennosti, Leningradskoye oblast pravleniya, kn. 47).

This collection of articles deals with the topics discussed at the 3rd Leningrad Sci. and Engineering Conference on Interchangeability, accuracy and Inspection Methods in Machine-building and Instrument-making, held 18-22 Mar 1957.

BONDAROVSKIY, Fedor Pavlovich; KORNEYEV, Georgiy Vasil'yevich; BORAVSKIY, N.N., dots., retsenzent; STAROSEL'SKIY, A.A., kand.tekhn.nauk, dots, red.; SEMENOV, A.N., kand.tekhn.nauk, dots., red.; ZALOGIN, N.S., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Machine parts and hoisting machinery] Detali mashin i pod'mo-
transportnye mashiny. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1958. 520 p. (MIRA 11:4)

1. Zaveduyushchiy kafedroy soprotivleniya materialov i detaley
mashin Leningradskogo sel'skokhozyaystvennogo insituta (for Boravskiy)
(Hoisting machinery)

25(5) SOV/159-58-3-13/31
AUTHOR: Starosel'skiy, A.A., and Fel'dman, L.A.
TITLE: The Special Case of Calculating Stressed Wedge Joints
PERIODICAL: Nauchnyye doklady vysshey shkoly, Mashinostroyeniye i priborostroyeniye, 1958, Nr 3, pp 82-90 (USSR)
ABSTRACT: The magnitude of the calculated load in stressed wedge joints cannot be determined by simply summarizing the forces of the preliminary spanning and the external load, since the increase of forces with external loads depends on the ratios of the rigidity magnitudes of the parts to be connected. The authors present formulae for the magnitude of the residual spanning force, the magnitude of calculated load and the magnitude of preliminary spanning. The complicated configuration of such joint elements and the character of their deformed state present difficulties for solving the resilience of these elements by analytical methods. In this connection, experimental investigations were conducted, permitting the suggestion of simple empiric formulae for estimating the rigidity of wedge joint

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SOV/159-58-3-13/31

The Special Case of Calculating Stressed Wedge Joints

parts. The experimental arrangement is shown in figures 4 to 8, using a 20-ton tearing machine. The magnitudes of calculated deformations and the deviations from experimental results are shown in a table. There are 8 diagrams and 1 table.

This article was presented by the Kafedra "Nachertatel'naya geometriya" Odesskogo elektrotekhnicheskogo instituta svyazi (Chair "Descriptive Geometry" of the Odessa Electrical Engineering Institute of Communications)

SUBMITTED: February 27, 1958

Card 2/2

BELAKOVSKIY, Ya.I., kand.tekhn.nauk; STAROSEL'SKIY, A.A., kand.tekhn.nauk.

Rubberized deadwood bearings with reversed friction couples.

Sudostroenie 24 no.8:66-67 Ag '58.

(MIRA 11:10)

(Bearings) (Marine engineering)

STAROSSEL'SKIY, A.A. (Odessa); KLYACHKIN, N.L. (Gorki, Mogilevskoy obl.)

Effect of gradual deviations of the pitch on the pressure
distribution in turns of the threads. [Izd.] LONITOMASH 47:
81-90 '58. (MIRA 11:10)
(Screw threads)

STAROSEL'SKIY, Abram Asirovich; BELAKOVSKIY, Yakov Isayevich; YATSENKO,
V.S., red.; MARCHUKOVA, M.G., red.izd-va; LAVRENOVA, N.B.,
tekhn.red.

[Bearings of ships shaft lines] Podshipniki sudovykh valo-
provodov. Moskva, Izd-vo "Morskoi transport." 1959. 135 p.
(Shafting) (Bearings (Mechanics))

KLYACHKIN, N.L., dotsent, kand.tekhn.nauk; STAROSEL'SKIY, A.A., dotsent,
kand.tekhn.nauk

Distribution of pressure along the fillets of a nut coupled with a
stretched and twisted screw. Izv.vys.ucheb.zav.; mashinostr. no.7:
60-68 '59. (MIRA 13:6)

1. Ul'yanovskiy politekhnicheskoy institut - Odesskiy institut
inzhenerov morskogo flota.
(Bolts and nuts)

15 8360

25530

S/123/61/000/011/005/034
A004/A101

AUTHORS: Starosel'skiy, A. A.; Belakovskiy, Ya. I.

TITLE: Some investigations of the antifriction properties of rubber

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no.11, 1961, 22, abstract 11A176
(V sh. "Povysheniye iznosostoykosti i stroka sluzhby mashin. v. I. Kiev, AN UkrSSR, 1960, 342-349)

TEXT: The authors present the investigation results of resistance to wear of the rubber grades 8075 (Shore hardness = 70-80), 1626 (shore hardness = 50-65) and ПГ-41 (PG-41), working in couples with bronze or brass. The tests were carried out on the AE-5 (AYe-5) friction machines operating on the principle of friction of three cylindrical specimens by their face ends on a rotating wheel, which makes it possible to carry out the tests under boundary lubrication conditions. Lubrication was effected with running water at room temperature, the specific load being $p = 2-18 \text{ kg/cm}^2$, sliding speed $v = 0.5-4.0 \text{ m/sec}$. The metal resistance to wear was established by the weighing method after testing for 50 and 100 hours respectively. The coefficient of friction μ was also determined. The soft rubber grades 1626 and PG-41 wear out the ОЦ6-6-3 (OTsS 6-6-3) bronze grade to the least extent (this grade being the softest of the tested metals). The 1626 rubber grade is highly worn by OTs 10-2 bronze. The hard 8075 rubber

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S/123/61/000/011/005/034
A004/A101

Some investigations of the antifriction ...

grade causes a lesser wear of the surfaces in contact. A direct dependence between the wear and magnitude μ does not exist, but lower μ values correspond to lower wear magnitudes. With an increase of the specific load μ drops, but at a speed of $v = 5$ m/sec it could be observed that μ did not change with an increased load. An analysis of the profile recordings indicates a running in of the metal surface rubbing on the rubber. Low sliding speeds (0.5 m/sec) are characterized by high μ values. The authors present also the methods and results of testing rubber bearings with water lubrication on a special pendulum machine. There are 3 figures.

G. Mekhed

[Abstracter's note: Complete translation]

Card 2/2

GLIKMAN, E.; STAROSEL'SKIY, A.

Establishing norms in metal rolling. Sots. trud 5 no.6:79-84 Je
'60. (MIRA 13:11)

(Rolling (Metalwork)—Production standards)

SHTEYNVOL'F, Lev Izrailevich; VAYNBERG, D.V., doktor tekhn. nauk, prof.,
retsenzent; STAROSEL'SKIY, A.A., kand. tekhn.nauk, dots., retsen-
zent; EPSHTEYN, Yu.V., kand. tekhn. nauk, dots., red.; FURER, P.Ya.,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Dynamic calculation of machines and mechanisms] Dinamicheskie
raschety mashin i mekhanizmov. Moskva, Gos. nauchno-tekhn. izd-
vo mashinostroit. lit-ry, 1961. 339 p. (MIRA 14:9)
(Machinery—Design and construction)

STAROSEL'SKIY, A.A., dotsent; SNITKOVSKIY, M.M., assistant; PASHKOV, A.P.,
assistant.

Wear resistance of some gray pearlitic cast irons in connection
with joining them in friction pairs. Izv.vys.ucheb.zav.; mashinostr.
no.7:95-100 '61. (MIRA 14:9)

1. Odesskiy institut inzhenerov morskogo flota.
(Cast iron--Testing)

STAROSELSKIY, A.A., dotsent, kand.tekhn.nauk; VASSERMAN, A.A., inzh.
SEMENOV, V.S., inzh.

Results of endurance testing of piston rings of diesel engines. Vest.
mash. 41 no.3:11-15 Mr '61. (MIRA 14:3)

(Piston rings--Testing)

STAROSSEL'SKIY, A.A., dotsent, kand.tekhn.nauk; VASSERMAN, A.A., inzh.;
SEMENOV, V.S., inzh.

Pressure diagram and wear characteristics of heat stabilized piston
rings of diesel engines. Vest.mash. 41 no.4:36-37 Ap '61.

(MIRA 14:3)

(Piston rings)

STAROSEL'SKIY, A.A., dotsent; BALATSKIY, L.T., inzh.

Analyzing the performance of conical coupling, without keys.
Sudorem. i sudostr. no.2:16-31 '63. (MIRA 17:4)

1. Odesskiy institut inzhenerov morskogo flota (for Starosel'skiy).

STAROSEL'SKIY, A.A. , dotsent; SEMENOV, V.S., kand.tekhn.nauk; VASSERMAN,
A.A., inzh.

Interrelationship between elements of cast-iron friction pairs.
Izv.vys.ucheb.zav.; mashinostr. no.8:128-132 '63. (MIRA 16:11)

1. Odesskiy institut inzhenerov morskogo flota.

BALATSKIIY, L.T., inzh.; STABOSEL'SKIY, A.A., kand. tekhn. nauk

Increasing the fatigue strength under torsion of taper key shaft couplings. Sudostroenie 30 no.10:37-39 0 '64.

(MIRA 17:12)

ACCESSION NR: AR4015699

8/0081/63/000/023/0456/0456

SOURCE: RZh. Khimiya, Abs. 23N357

AUTHOR: Solov'yev, S. M.; Starosel'skiy, A. L.

TITLE: Analysis of the spectral reflecting properties of natural formations with the aim of selecting the optimal zones of sensitization on light-sensitive films

CITED SOURCE: Tr. Vses. n.-i. kinofotoin-ta, vy*p. 51, 1962, 104-119

TOPIC TAGS: photography, film, light sensitivity, reflection, spectral reflecting property, film sensitization

ABSTRACT: It was shown that the best decoding properties on aerial photographs can only be achieved by a complete correspondence between the spectral distribution of the zones of sensitivity of the photographic materials and the relative intensity of the objects in the picture. Recommendations are given as to the choice of spectral zones of sensitivity for aerial photographs. V. Ch.

DATE ACQ: 09Jan64

SUB CODE: ES

ENCL: 00

Card 1/1

STAROSEL'SKIY, Aleksandr L'vovich; ZEYDE, B.B., red.

[Guide for slide rule computations by a combined method]
Spravochnik dlia vychisleniia na logarifmicheskoi lineike
kombinirovannym metodom. Moskva, Lesnaia promyshlennost',
1964. 20 p. (MIRA 17:11)

STAROSEL'SKIY, Aleksandr L'vovich; ZEYDE, B.B., red.

[Scheme for determining the order of the results of slide
rule calculations] Skhema dlia opredeleniia poriadka re-
zul'tata pri vychisleniakh na logarifmicheskoi lineike.
Moskva, Izd-vo "Lesnaia promyshlennost'," 1964. 8 p.
(MIRA 18:4)

0111 ROSEL DAILY 11-1
BEL'GOL'SKIY, B.P.; STAROSEL'SKIY, A.L.; LIKHORADOV, A.P.; TSYMBAL, F.Ye.,
master rel'sobalochного stana; BURTSEV, A.F., master rel'sobalochного
stana.

[Rapid changing of rollers in a rolling mill] Skorostnaya perevalka
valkov prokatного stana; opyt raboty masterov rel'sobalochного stana
F.E.TSymbala i A.F.Burtseva. Khar'kov Gos. nauchno-tekhn. izd-vo
lit-ry po chernoi i tsvetnoi metallurgii, 1953. 63 p. (MLRA 7:5)
(Rolls (Iron mills))

STAROSEL'SKIY, A. L.

B. P. Bel'gol'skiy, A. L. Starosel'skiy, A. P. Likhoradov, Skorostnaya perevalka
(opyt raboty masterov rel'sobaloch'nogo stana F. Ye. Tsimbala i A. F. Burtseva)
[High-Speed Roll-Changing (Work Experience of F. Ye. Tsimbal and A. F. Burtsev, Foremen
of a Rail-Rolling Mill)], Metallurgizdat, 3 sheets

Summarizes the advanced methods of the best foremen of the rail-rolling shop of the plant imeni Petrovskiy, the initiators of high-speed roll changing. Gives the methods of high-speed roll changing, and analysis of the work performed in the several operations and the time taken by them, and an analysis of the methods of work. A Rational graph of roll-changing is proposed.

Brochure for foremen and workmen of rolling mills.

SO: U-6472, 12 , Nov 1954

STAROSELSKIY, Anatoliy Lazarevich

BEL'GOL'SKIY, Boris Petrovich; KRUKSAL', Mark Semenovich; STAROSELSKIY,
Anatoliy Lazarevich; KAZANTSEV, Ye.I., redaktor; ANDREYEV, S.P.,
~~tehnicheskii~~ redaktor

[Senior welders' work experience with pit furnaces] Opyt raboty
starshikh svarshchikov nagrevatel'nykh kolodtsev. Khar'kov, Gos.
nauchno-tekhn. izd-vo lit-ry po chernoi tsvetnoi metallurgii,
1954. 48 p. (MLRA 8:7)
(Welding) (Metallurgical furnaces)

BEL'GOL'SKIY, Boris Petrovich; STAROSEL'SKIY, Anatoliy Lazarevich;
SAL'NIKOV, G., redaktor; PISARENKO, V., tekhnicheskii redaktor

[Advanced methods of rolling steel; work practice of a group
in the Petrovsk rail-structural mill] Peredovye metody pro-
katki; iz opyta raboty kollektiva rel'so-balochnogo tsekha
zavoda im. Petrovskogo. Kiev, Gos. izd-vo tekhn. lit-ry, USSR,
1955. 39 p. (MIRA 9:3)

(Rolling mills)

HEL'GOL'SKIY, B.P.; STAROSHEL'SKIY, A.L.

"Progressive methods of rolling." Metallurg no.8:40 Ag '56.
(Rolling (Metalwork)) (MIRA 9:10)

BEL'GOL'SKIY, B.P., kandidat tekhnicheskikh nauk: STAROSEL'SKIY A.L.,
inzhener.

Progressive work methods by senior blooming mill operators. Stal'
16 no.3:220-224 Mr '56. (MIRA 9:7)

1.Dnepropetrovskiy metallurgicheskiy institut i zavod imeni
Petrovskogo.
(Dnepropetrovsk--Rolling mills)

BEL'GOL'SKIY, Boris Petrovich; STAROSEL'SKIY, Anatoliy Iezarevich; KOSTIN,
L.G., otvetstvennyy red.; SINYAVSKAYA, Ye.K., red.izd-va;
ANDREYEV, S.P., tekhn.red.

[Increasing the productivity of rolling mills] Povyshenie proizvo-
ditel'nosti prokatnykh stanov. Khar'kov, Gos. nauchno-tekhn.izd-
vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 183 p.
(Rolling mills) (MIRA 11:4)

194/0001 011 142
IGNATENKO, Dmitriy Grigor'yevich; STAROSHEL'SKIY, Anatoliy Lezarevich;
PERCHANIK, Vladimir Borisovich; BYSTROV, B.M., red.; GOLYATKINA,
A.G., red.izd-va; KARASEV, A.I., tekhn.red.

[Machinist-operator at the control post of a rolling mill; a
manual for the technical instruction of workers] Mashinist-
operator postov upravleniya prokatnogo stana; uchebnoe posobie
dlya proizvodstvenno-tekhnicheskogo obucheniya rabochikh. Moskva,
Gos.nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii,
1957. 246 p. (MIRA 11:2)
(Rolling mills)

KARMAZIN, Ya.P., inzhener; STAROSHEL'SKIY, A.L., inzhener.

Work of senior welders in charge of soaking pits. Metallurg 2 no.8:
38-40 Ag '57. (MLRA 10:9)

1. Zavod im. Petrovskogo.
(Rolling mills--Equipment and supplies)

STAROSEL'SKIY, A.L.

PA - 2402

AUTHOR:
TITLE:

GLIKMAN, E.S., and STAROSEL'SKIY, A.L.
On the Application of Conversion Coefficients in Accounting of
Labour Productivity. (Ob ispol'zovanii perevodnykh koeffitsientov
dlya ucheta proizvoditel'nosti truda, Russian).
Stal'. 1957, Vol 17, Nr 2, pp 162 - 164 (U.S.S.R.)
Received: 5 / 1957

Reviewed: 5 / 1957

PERIODICAL:

ABSTRACT:

Reference is made to the articles by Ya.D.KATS, Stal', 1956, Nr 6
and the suggestion that the production of works be expressed in tons,
taking into account the operation efficiency, is considered to be
correct. The use of the coefficients proposed by KATS, which are de-
termined by the volume of labor, is possible only in few cases.
The conversion coefficients indicate only by how much the production
of one unit in one line of production surpasses that of another.
The labor volume also depends on whether one man or several persons,
one unit of machinery or several are engaged in production process.
These conditions may change the entire situation. Nor is it possible
to start from the wage tariff, from working prescriptions or from
operational planning. It is therefore suggested that the conversion
coefficients be calculated according to the actual conditions in
the different lines of production, and the working prescriptions
according to the technical specifications of the basic line of pro-
duction together with the conversion coefficients. (2 tables and
2 citations of Slav publications).

Card 1/2

PA - 2402

On the Application of Conversion Coefficients in Accounting of
Labour Productivity.

ASSOCIATION: Institute for Metallurgy in Dnepropetrovsk and the "Petrovskiy"-
Plant.

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress.

Card 2/2

571100-2-1-1-1-1-1

130-8-17/20

AUTHOR: Karmazin, Ya.P. and Starosel'skiy, A.L., Engineers.

TITLE: Work of Senior Soaking-pit Operators (Rabota starshikh svar-shchikov nagrevatel'nykh kolodtsev)

PERIODICAL: Metallurg, 1957, No. 38 - 40 (USSR)

ABSTRACT: The authors give data for 1952 - first quarter of 1956 on rolling mill idle time through absence of heated metal and blooming-mill productivity for the imeni Petrovskiy Works (Zavod imeni Petrovskogo), showing steady improvements (Table 1). They also discuss crane utilisation (Table 2) and the practice adopted by senior operators (Z.D. Klimenko, I.I. Khmel', K.A. Koshevoy and I.I. Klyachko) for crane operation, for securing the uniform feeding of the mill stands and for heating the metal. The authors estimate that blooming-mill productivity can be raised by 5-6% by adopting progressive soaking-pit operating methods. The soaking pits at the works consist of one group of regenerative and three groups of recuperative pits. There are 1 figure and 2 tables.

ASSOCIATION: Works imeni Petrovskiy. (Zavod imeni Petrovskogo)

AVAILABLE: Library of Congress.

Card 1/1

SOLOV'YEV, S.M.; STAROSEL'SKIY, A.L.

Analyzing the spectral reflecting characteristics of natural formations in order to select the optimum zones of sensitization of the sensitive layers. Trudy NIKFI no.51:104-119 '62.
(MIRA 16:12)

GORODETSKIY, L.N., inzh.; STAROSEL'SKIY, A.L., inzh.

Redesigning the feed mechanism of pendulum saws. Stal' 22
no.3:255 Mr '62. (MIRA 15:3)

1. Zavod im. Petrovskogo.
(Feed mechanisms) (Rolling mills--Equipment and supplies)

STAROSEL'SKIY, Anatoliy Lazarevich; BEZNOS, Mikhail Pimenovich;
SLAVKIN, V.S., red.; OZERETSKAYA, A.L., red. izd-va;
ISLENT'YEVA, P.G., tekhn. red.

[Rolling mill operator for large shapes] Val'tsovshchik
krupnosortnogo stana. Moskva, Metallurgizdat, 1963. 172 p.
(MIRA 16:6)

(Rolling (Metalwork))

STAROSEL'SKIY, D.V.

Method for determining phospholipids and cholesterol ~~in~~ the blood.
Lab. delo 7 no.6:12-13 Je '61. (MIRA 14:7)

1. Kafedra infektsionnoy bolezney (zav. - prof. V.M.Domrachev)
Krymskogo meditsinskogo instituta.
(PHOSPHATIDES) (CHOLESTEROL)

STAROSEL'SKIY, D.V.

Effect of vitamin B₁₂ and methionine on lipid metabolism in epidemic hepatitis. Vrach. delo 4:94-97 Ap '62. (MIRA 15:5)

1. Kafedra infektsionnykh bolezney (zav. - prof. V.M.Domrachev) Krymskogo meditsinskogo instituta.
(LIPID METABOLISM) (CYANOCOBALAMIN) (METHIONINE)
(HEPATITIS, INFECTIOUS)

STAROSEL'SKIY, D.V.

Pathogenesis of dyslipoidemia in jaundice. Vop.med.khim. 8
no.1:23-27 Jan '62. (MIRA 15:11)

1. Kafedra infektsionnykh bolezney Krymskogo meditsinskogo
instituta, Simferopol'.
(JAUNDICE) (HEPATITIS, INFECTIOUS) (LIPID METABOLISM)

STAROSEL'SKIY, D.V.

Assimilation of vitamin B₁₂ in patients with epidemic hepatitis
under various modes of administration. Sov.med. 25 no.5:135-137
My '62. (MIRA 15:8)

1. Iz kafedry infektsionnykh bolezney Krymskogo meditsinskogo
instituta (zav. - prof. V.M.Domrachev).
(CYANOCOBALAMINE) (HEPATITIS, INFECTIOUS)

STAROSEL'SKIY, D.V.

Methodology for quantitative determination of bile acids. Lab.
delo. no.1:16-19 '65. (MIRA 18:1)

1. Kafedra infektsionnykh bolezney (zaveduyushchiy - prof. V.M.
Domrachev) Krymskogo meditsinskogo instituta, Simferopol'.

STAROSEL'SKIY, D.V.

Mechanisms controlling the esterification of cholesterol in
liver diseases. Vop.med.khim. 11 no.5:22-26 S-O '65.
(MIRA 19:1)

1. Kafedra infektsionnykh bolezney Krymskogo meditsinskogo
instituta, Simferopol'. Submitted November 21, 1963.

KONDRASHIN, N.I., kand.med. nauk; STAROSEL'SKIY, L.B.

Indications for surgical treatment of fractures in children.
Khirurgiia 39 no.4:129-132 Ap'63 (MIRA 17:2)

1. Iz kliniki khirurgii i ortopedii detskogo vozrasta (zav.-
doktor med. nauk I.K.Mirashov) II Moskovskogo gosudarstven-
nogo meditsinskogo instituta imeni N.I.Pirogova.

STAROSEL'SKIY, L.

Dairying

3550 liters of milk from one cow in a year Kolkh. proizv 12, No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

STANQEL'NIY, L.

Swine

27 pigs per sow per year, Kolkh. proizv. 13, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

USSR/Medicine - Veterinary

STAROSELSKIY L. S.

FD 312

Card 1/1

Author : Starosel'skiy, L. S.

Title : Experience of veterinary and zootechnical specialists of the Aramil'skiy machine tractor station

Periodical : Veterinariya, 6, 20-23, June 1954

Abstract : The veterinary personnel of the Aramil'skiy machine tractor station serve 10 kolkhozes which specialize in livestock breeding. Utilization of the most advanced methods known in veterinary medical practice has paid dividends. Cattle population has increased every year since 1949. The Aramil'skiy machine tractor station has earned a place at the All-Union Agricultural Exhibit.

Institution :

Submitted :

STAROSSEL'SKIY, L. S.
USSR/Medicine - Veterinary

FD-1307

Card 1/1 : Pub 137-7/22

Author : Starosel'skiy, L. S.

Title : Hygiene in the care and rearing of calves

Periodical : Veterinariya, 9, 21-25, Sep 1954

Abstract : The kolkhoz "Ogorodnik," Kostromskiy Rayon, Kostromskaya Oblast occupies a stand in the "Veterinariya i Zootekhnika" pavilion of the All-Union Agricultural Exhibit. It depicts the advantages of rearing young animals in unheated buildings. Young animals thus reared become acclimatized to cold early in life and have high resistance to various diseases. Young animals are given an injection of 30cc of serum against paratyphoid and colibacillosis. Nine days later these animals are vaccinated with formol vaccine; a second vaccination with formol vaccine is given 3 days after the first. Serotherapy and vaccine therapy are usually supplemented with sintomycin, penicillin, and vitamin therapy. Illustrations.

Institution :

Submitted :

STAROSHEL'SKIY, L.S.

From the practice of veterinary and zootechnical specialists of
the Aramil MTS. Veterinariia 31 no.6:20-23 Je '54. (MLRA 7:6)

IRIKIN, V.F., Veterinaray vrach; STAROSHEL'SKIY, L.S.

From the work practice in eliminating sterility in cows. Veteri-
nariia 31 no.11:23-28 N '54. (MLRA 7:11)

1. Uchastnik shirokogo pokaz Vsesoyuznoy Sel'skokhozyaystvennoy
Vystavke.

(COWS) (STERILITY IN ANIMALS)

STAROSHEL'SKIY, L.S.

The Neshin Veterinary Technical School. Veterinariia 31 no.12:
20-22 D '54. (MLRA 7:12)
(NEZHIN--VETERINARY MEDICINE--STUDY AND TEACHING)

STAROSSEL'SKIY, L.S.

From the work practice of the Kamashi veterinary station.
Veterinariia 32 no.5:20-22 My '55. (MLRA 8:7)
(KAMASHI--VETERINARY MEDICINE)

STAROSSEL'SKIY, L.S.

Progressive veterinary polyclinic. Veterinariia 32 no.11:14-17
N '55. (VETERINARY HOSPITALS) (MIRA 8/12)

STAROSELSKIY, L.S.

A collective farm veterinary hospital. Veterinariia 32 no.12:
8-10 D '55. (MIRA 9:4)
(UREN' DISTRICT--VETERINARY HOSPITALS)

STAROSEL'SKIY, L.S., zootekhnik.

Veterinary work at the Litvinovo State Farm. Veterinariia 33 no.7:
35-39 J1 '56. (MLRA 9:9)

1. Moskovskoye oblastnoye upravleniye sovkhovov.
(Swine--Diseases and pests)

STAROSSEL'SKIY, L.S.

From the work practice of an artificial insemination center.
Veterinariia 34 no.4:2023 Ap '57. (MIRA 10:4)
(Artificial insemination)

STAROSML'SKIY, L., zootekhnik.

~~sheeps~~ in the vicinity of Moscow. Nauka i pered. op. v sel'khoz.
8 no.3:15-17 Mr '58. (MIRA 11:3)

1. Moskovskiy trest zhivotnovodcheskikh sovkhozov.
(Moscow Province--Dairy cattle)

STAROSEL'SKIY, L.

Veterinary medicine on the "Molochnyi gigant" State Farm.
Veterinariia 35 no.12:28-31 D '58. (MIRA 11:12)
(Moscow Province--Veterinary medicine)

STAROSEL'SKIY, L.S.

Veterinary service in fattening a heard. Veterinariia 36
no.10:15-18 0 '59. (MIRA 13:1)

1. Oblastnoye upravleniye sel'skogo khozyaystva, g.Moskva.
(Moscow Province--Beef cattle)

STAROSSEL'SKIY, L.S.

Measures for eliminating production waste on swine breeding
collective farms. Veterinariia 37 no.4:25-28 Ap'60.
(MIRA 16:6)

(SWINE BREEDING—HYGIENIC ASPECTS)

STAROSEL'SKIY, L. S., ~~✶~~

Veterinary measures for ~~valve~~ raising by the group-suckling method

Veterinariya vol. 38, no. 10, October 1961, pp 33

STAROSEL'SKIY, L.S.

Veterinary measures in raising calves with one cow feeding many
calves. Veterinariia 38 no.10:33-36 0 '61. (MIRA 16:2)
(Moscow region--Calves--Diseases and pests)
(Moscow region--Veterinary medicine)

ACC NR: AP6002897

SOURCE CODE: UR/0286/65/000/024/0054/0054

AUTHOR: Starosel'skiy, N. V.; Ratner, F. A.

ORG: none

TITLE: Method of regulating pressure in mains of turboblowers.
Class 27, No. 177022

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 54

TOPIC TAGS: pressure, pressure regulator, industrial blower, pipe,
gas compressor, automatic pressure control, *hydraulic device*

ABSTRACT: 1. The method of regulating pressure in mains of turboblowers, equipped with pressure regulators, to keep constant pressure in the collecting main by successive throttling, is characterized by the fact that in order to expand the range of adjustment when a minimal load is attained by all the compressors and further throttling is impossible, the pressure is maintained by letting the gas in the blower system flow into the atmosphere with the aid of a pressure regulator. 2. The method, described in paragraph 1, is characterized by the fact that in order to ensure control by taking into account the change in the suction

Card 1/2

UDC: 621.575.5-531.8

L 07854-67 EWT(m)/EWP(t)/ETI IJP(C) JID/WB
ACC NR: AP6028033 SOURCE CODE: UR/0025/66/000/005/0033/0036

AUTHOR: Starosol'skiy, P. (Candidate of Technical Sciences)

42

ORG: none

B

TITLE: Laboratory bench corrosion tests

SOURCE: Nauka i zhizn', no. 5, 1966, 33-36

TOPIC TAGS: corrosion, corrosion protector, electrochemistry, reaction mechanism

ABSTRACT: Simple test tube experiments were conducted to illustrate various aspects of corrosion. A magnesium strip immersed in a copper salt solution becomes coated with copper. When the copper-coated magnesium strip is immersed in water, the more active magnesium metal undergoes electrochemical corrosion and is dissolved with accompanying hydrogen evolution. The importance of considering electrochemical processes in the construction of machinery where different metals will be in contact in the presence of moisture is thus pointed out. The marked reduction in the rate of solution of iron in hydrochloric acid with urotropine and formalin inhibitors was illustrated. These materials do not however retard reaction of hydrochloric acid with oxides, hydrates and salts. Hence they are used in hydrochloric acid solutions for cleaning rusty metal and removing boiler scale. The "stimulation" of corrosion by some materials such as chloride ions is illustrated in the experiment where aluminum wire is

Card 1/2

Temperature optimum of the disaggregating proteolytic enzymes. P. I. Staromel'nik and O. M. Oreshkina. *Russkimiya* 9:770-771(1969). During the first 20 min. the disaggregating enzyme in Kahlbaum's pancreatin has an optimum temp. of 30°. Peptide linkages are hydrolyzed after 20 min., at an optimum temp. of 60°. The existence of 2 sep. temp. optima for disaggregation and hydrolysis suggests the presence of different enzymes in the pancreatin prepn. Kahlbaum's trypsin is less active than pancreatin. The disaggregating effect of the trypsin reaches an optimum at 50° for the first 60 min. H. Cohen

ASB-SEA METEOROLOGICAL LITERATURE CLASSIFICATION

STAROSEL'SKIY, P. I.

"On the Two Stages of Proteolytic Breakdown of Gelatin," Biokhim., 4, No. 4, 1939.

C. A. V-48 STAROSSEL'SKIY, P. I.
Jan 10, 1957
General and
Physical Chemistry

Life and creative work of A. A. Yakovkin (1860-1936).
P. I. Starosel'skiy. *Uspekhi Khim.* 21, 351-9(1952).—Summary
of scientific work and obituary with 12 references.
G. M. Kosolapoff

NADZINSKIY, Boris Pavlovich; STAROSELSKIY, P.I., redaktor; GUBER, A.,
tekhnicheskii redaktor

[Theoretical foundations and calculations in analytical chemistry]
Teoreticheskie obosnovaniia i raschety v analiticheskoi khimii.
Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo "Sovetskaya nauka,"
1956. 446 p. [Microfilm] (MLBA 9:9)
(Chemistry, Analytical)

STAROSELSKIY, P.I.

Scientific work of N.A. Shilov (1872-1930). Trudy Inst. ist. est. i
tekhn. 12:73-104 '56. (MLBA 9:12)
(Shilov, Nikolai Aleksandrovich, 1872-1930)
(Chemistry)

STAROSEL'SKIY, P.I.

STRUGATSKIY, Mikhail Konstantinovich; MADEINSKIY, Boris Pavlovich;
STAROSEL'SKIY, P.I., otvetstvennyy red.; LIPKINA, T.G., red.izd-va;
POPRYADUKHIN, K.A., tekhn.red.

[General chemistry] Obshchaya khimiya. Moskva, Gos.izd-vo
"Sovetskaya nauka," 1957. 357 p. (MIRA 11:3)
(Chemistry)

SOLOV'YEV, Yu.I.; STAROSEL'SKIY, P.I.

From the history of physical chemistry (Principal of maximum
work). Trudy Inst.ist.est.i tekhn. 39:24-48 '62. (MIRA 16:2)
(Thermochemistry)

SOLOV'YEV, Yuriy Ivanovich; STAROSEL'SKIY, Pavel Isaakovich;
ZAYTSEVA, A.V., red.izd-va; SHEVCHENKO, G.N., tekhn. red.

Vladimir Fedorovich Luginin, 1834-1911. Moskva, Izd-vo
Akad. nauk SSSR, 1963. 143 p. (MIRA 16:5)
(Luginin, Vladimir Fedorovich, 1834-1911)
(Chemistry, Organic)

ZVIAGINTS V, Orest Yevgen'yevich; SOLOV'YEV, Yuriy Ivanovich;
STAROSEL'SKIY, Pavel Isaakovich

Lev Aleksandrovich Chugaev. Moskva, 1965. 197 p.
(MIRA 18:9)

FUKS, N.A.; STECHKINA, I.B.; STAROSEL'SKIY, V.A.

Determining the distribution of aerosols by size, using the
diffusion method. Inzh.-fiz.zhur. 5 no.12:100-103 D '62.
(MIRA 16:2)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova, Moskva.
(Aerosols) (Particle size determination)

KARTVELISHVILI, N.A.; STAROSEL'SKIY, V.A.; TATARSKAYA, P.M.

Attempt to use the theory of stability and the theory of reliability.
Izv. AN SSSR Mekh. i mashinostr. no.6:172-174 N-D '64. (MIRA 18:2)

STAROSSEL'SKIY, V.B.

SENTRY I UNIT, V.B., inab.

Reformation meter based on semiconductors. Trudy LIT no. 14:65-
60 '61. (MIRA 14:11)

(Strain gages)

STAROSEL'SKIY, V.B., inzh.

Calculating the strength of open box-type vessels during
the action of loads symmetrical in relation to the diametral
plane. Trudy LIVT no.62:20-26 '64. (MIRA 18:11)