

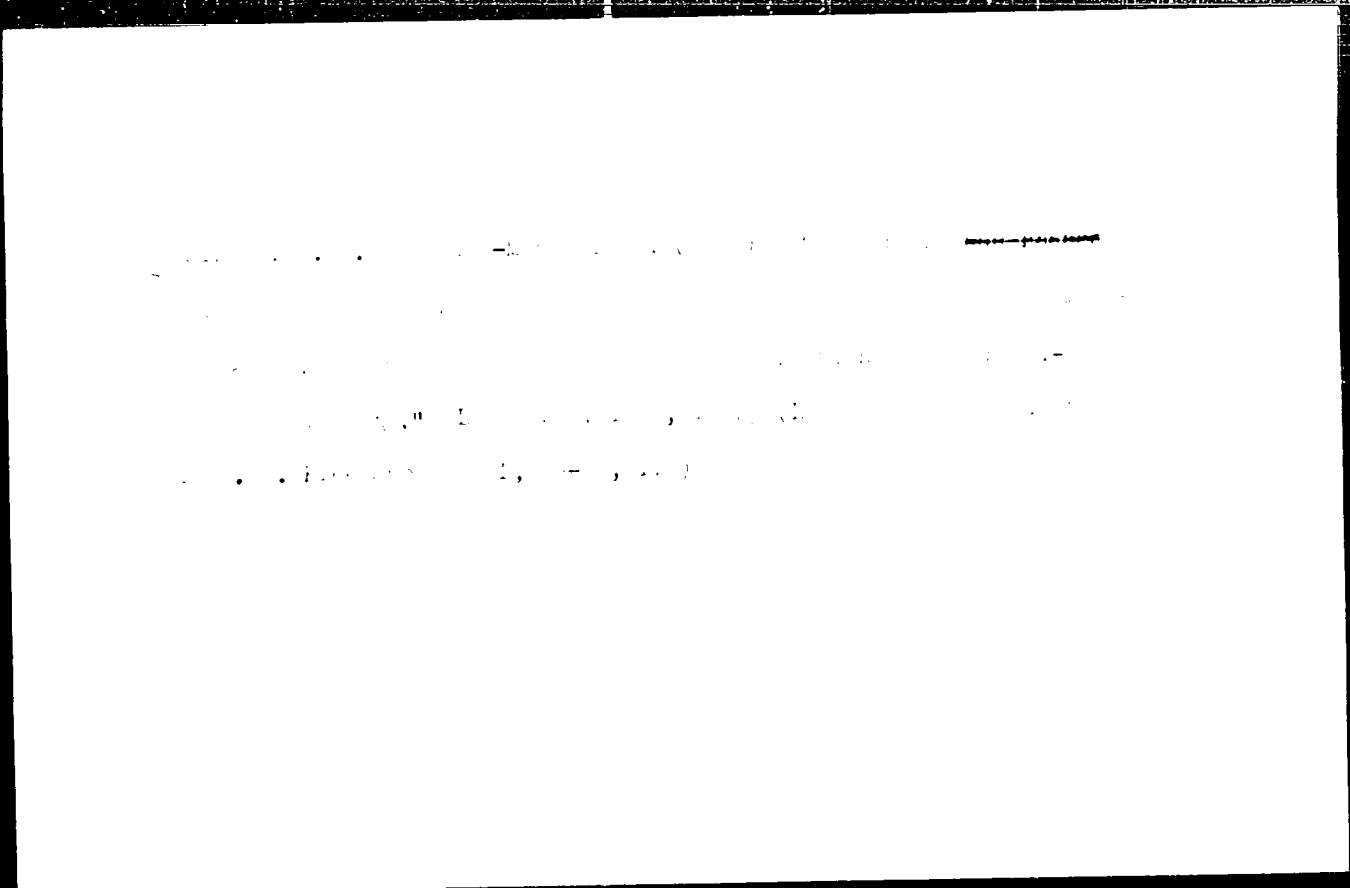
SHESTOV, A.P.: OSIPOVA, N.A.

Investigation of the sulfonation process of aromatic compounds. УРГ.  
poluprod. i kras. no.2:13-45 '61. (MIRA 14:11)  
(Aromatic compounds) (Sulfonation)

SHESTOV, A.P.; OSIPOVA, N.A.

Sulfoacids of sulfones as a side product in processes of sulfonation.  
Part 3: The behavior of diphenolsulfone and its acids under action  
of sulfuric acid. Zhur. ob. khim. 26 no.10:2866-2872 0 '56.  
(MIRA 11:3)

1. Gosudarstvennyy Nauchno-issledovatel'skiy institut organicheskikh  
poluproduktov i krasiteley.  
(Sulfone) (Sulfonation)



OSIPOVA, N. A.

<sup>2</sup>  
<sup>7</sup>  
 Sulphonic acids of sulphones as by-products in sulphonation.  
 II. Behaviour of disulphic acid of diphenyl sulphone during alkaline  
 fusion of benzene-*m*-disulphonic acid. A. P. Shrestov and N. A.  
 Osipova (Zh. fiziko-khim., 1958, 28, 2005-2009).—Almost  
 complete conversion could be attained (yield of resorcinol 68-  
 99%) by the method adopted. Attempts were made to exclude  
 side reactions by (a) use of pure sulphonic acid (obtained from the  
 sulphonyl chloride, (b) use of an apparatus containing a nickel  
 cartridge inserted in a quartz tube housed in an electric furnace,  
 with means for maintaining an atm. of N<sub>2</sub> in the tube. Resorcinol  
 in the melt was determined by nitrosation and by direct separation.  
 In the case of alkaline fusion of diphenylsulphone 3 : 3'-disulphonic  
 acid, phenol was identified by bromination. A. I. B.

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OSIPOVA, N. A.

✓ Sulfonic acids of sulfones as by-products of sulfonation processes. III. Behavior of diphenyl sulfone and its sulfonic acids during action of sulfuric acids. A. P. Shestov and N. A. Osipova (State Inst. Org. Intermed. and Dyes, Moscow). *Zhur. Obshchei Khim.* 26, 2803-72(1950); cf. C.A. 51, 4900i. — Ph<sub>2</sub>SO<sub>2</sub> heated with 20-63% oleum to about 100° yields 3,3'-disulfonic acid (I); chloride, m. 180.5-1° (from CCl<sub>4</sub>); *anide*, m. 249.5-50.1°. If the amount of SO<sub>3</sub> is insufficient, the product is the monosulfonic acid. Reaction of Ph<sub>2</sub>SO<sub>2</sub> with 85-98% H<sub>2</sub>SO<sub>4</sub> results in 6 hrs. at 200° in cleavage to PhSO<sub>3</sub>H along with formation of some I. Sulfonation of Ph<sub>2</sub>SO<sub>2</sub> greatly reduces the hydrolyzability of the substance by aq. H<sub>2</sub>SO<sub>4</sub>, as under these conditions the monosulfonic acid is 30% cleaved and I is unaffected.  
G. M. Kosolapoff

Osipova, N.A.

✓ Sulfonic acids of sulfones as by-products in processes of sulfonation. II. Behavior of diphenyl sulfonedisulfenic acid under conditions of alkaline fusion of *m*-benzenedisulfonic acid. A. P. Shostov and N. A. Osipova (K. I. Verzhilov Sci. Research Inst. Org. Synthesis and Dir. Moscow). *Zhur. Obshch. Khim.* **26**, 2005-9 (1956); cf. C.A. **50**, 16501. — *m*-C<sub>6</sub>H<sub>4</sub>(SO<sub>2</sub>Cl)<sub>2</sub> treated with NaOH gave the corresponding di-Na disulfonate, which (1 g.) fused with 3 g. NaOH under N 3 hrs. at 320° gave, on the basis of analysis by nitration, 99.01% resorcinol. (*m*-NaO<sub>2</sub>SC<sub>6</sub>H<sub>4</sub>SO<sub>2</sub> was prepd. from the corresponding disulfonate chloride and fused as above with excess NaOH, yielding 1 mole resorcinol/mole of the disulfonate, the remainder being condensed to higher phenolic bodies of tarry nature, a small amt. of PbOH also being formed. Fusion of mixts. of the 2 sulfonates gave the same results as did individual fusions; 1 mole of the starting material yielding nearly 1 mole of res. prod. The fusions were run in quartz ampuls, flushed with N<sub>2</sub>, and closed with an Hg seal.

Chem

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SHESTOV, A.P.; OSIPOVA, N.A.

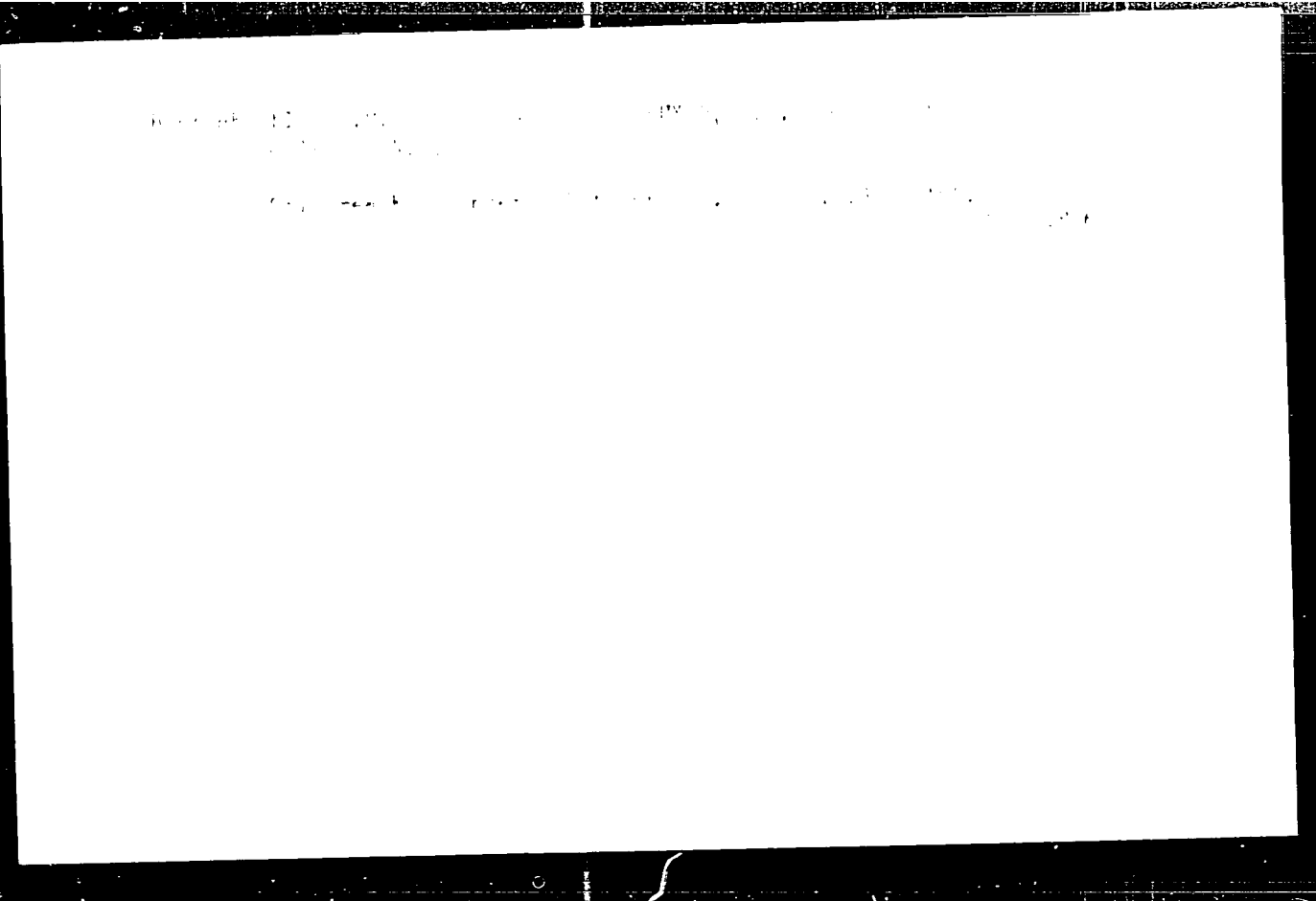
Sulfone sulfo acids as by-products in sulfonation. Part 2. Behavior of disulfo acids of diphenylsulfone in the alkaline fusion of m-benzenedisulfonic acid. Zhur.ob.khim. 26 no.7:2005-2009 J1 '56.  
(MLRA 9:10)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasitely imeni K.Ye. Voroshilova.  
(Sulfonic acids)

1964, 1965.

Department of State, Office of Public Affairs, Bureau of Public  
Affairs, Washington, D.C.





RIDNYI, A.A.; OSIPOVA, N.A.; ANDRIYENKO, K.A.

Introduction of the KO oil-free binder. Lit. proizv. no.2:  
43-44 F '65. (MIRA 18:6)

BARYSHEVSKIY, L.M.; DOROSHENKO, N.I.; DRUYAN, R.I.; OSIPOVA, N.A.; SAPELKIN, A.I.

Using the KO cellulos binder for preparing core mixes. Biul.tekh.-ekon.  
inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. 18 no.5:39-42 My '65.  
(MIRA 18:6)

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U.S. AIR FORCE, 1954  
U.S. AIR FORCE, 1954  
(1-37)

OSIPOVA, N.N.; USOVA, M.K.

Changes in vascular reactions during acupuncture in  
practically healthy people. Sbor trud. GMI no.9.115-123  
(MIRA 17:11)

1. Dotsentskiy kurs igloukalyvaniya, kafedra klinicheskoy  
i eksperimental'noy fiziologii (zav. kafedroy Ye.F. Polezhuayev)  
TSentral'nogo instituta usovershenstvovaniya vrachey (dir. -  
M.D. Kovrigina).

OSIPOVA, N. K., Cand Med Sci -- (diss) "Use of Low-Frequency  
Impulse Currents in Combination with <sup>Med. applications</sup> ~~Fango~~therapy, General Hydro-  
gen Sulfide Baths and Exercise Therapy in the Treatment of Pa-  
tients with Primary Infectious Polyradiculoneuritis." Mos, 1967.  
14 pp (Min of Health USSR, Central Inst for the Advanced Training  
of Physicians), 200 copies (KL, 48-57, 110)

LOPATKIN, A.A.; STREL'NIKOVA, Zh.V.; OSIPOVA, N.S.; LEBEDEV, V.P.

Effect of the preliminary roasting on thermal activation and  
desactivation of platinum catalyts. Vest. Mosk. un. Ser. mat.,  
mekh., astron., fiz. khim., 12 no.5:215-219 '57. (MIRA 11:9)

1. Kafedra fizicheskoy khimii Moskovskogo gosudarstvennogo universiteta.  
(Platinum) (Catalysts)





L 20889-66 EWT(1)/EWT(m)/ETC(f)/EWG(m)/FCC/ DS/GW

ACC NR: AP6002558

(N)

SOURCE CODE: UR/0286/65/000/023/0056/0056

AUTHORS: Osipova, N. Ye.; Osmolovskaya, T. N.; Kuznetsov, O. A.; Grafov, A. Ya.; Davydov, Yu. S.

ORG: none

TITLE: Method for fabricating moisture-sensitive elements for electrolytic air humidity detectors. Class 42, No. 176708

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 56

TOPIC TAGS: atmospheric humidity, electrolytic cell, moisture measurement

ABSTRACT: This Author Certificate presents a method for fabricating moisture-sensitive elements for electrolytic air humidity detectors, based on the utilization of the change of resistance of moisture sensitive films with humidity. To increase the sensitivity and stability while widening the measurement range, the sensitive element is in the form of an insulated shell with parallel metallic electrodes wound on it. The element is placed in a hot aqueous solution with a temperature of no less than 95C containing 1--4% sodium chloride, 38--68% of

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UDC: 621.3.083.8.002.2

L 20889-66

ACC NR: AP6002558

Rochelle salt, 0.1% propantriol, and 0.1% formic acid amide. The element is removed from the solution, and the electrodes are heated to a temperature of 75--80C by an ac current for 5--6 min. 6

SUB CODE: O<sub>1</sub>/ SUBM DATE: 22Jun64

Card 2/2 ULR

OSIPOVA, N.Z.

Materials on the fauna and ecology of gamasid mites (Gamasoidea,  
Parasitiformes) in the Chu and Talas Valleys in Kirghizistan.  
Sbor.ent.rab. no.1:192-196 '62. (MIRA 16:2)

OSIPOVA, N.Z.

Gamasid mites in the Q fever focus of southern Kirghizia.  
Sbor. ent. nat. no. 2:87-91'62 (M. FA 17:1)

LITVIN, B.Z.; OSIPOVA, O.A.; FROLOVA, M.V.

Possibility of using the geobotanical method in geological mapping  
and in surveys in the Angara-Ilim area. Razved.i okh. nedr 29  
no.1:27-30 Ja '63. (MIHA 16:2)

1. Irkutskoye geologicheskoye upravleniye.  
(Angara Valley—Phytogeography)

CHERNYAK, M.G.; ASLANOVA, M.S.; GOL'SKAYA, S.Z.; KUTUKOV, S.S.;  
SINAKOV, D.F.; NAYDUS, G.G.; BOVKUNENKO, A.N.; KOVALEV, N.N.;  
SHKOL'NIKOV, Ya.A.; ZHIVOV, L.G.; KOVALEV, N.P.; KOZHUKHOVA,  
N.V.; KOKOLEVA, A.Ye.; VINOGRADOVA, A.M.; OSIFOVA, O.M.;  
BADALOVA, E.I.; ERONSHTEYN, Z.I.; L'VOV, B.S.; KRYUCHKOV,  
N.N.; BLOKH, K.I.; MASHINSKAYA, N.I., red.

[Continuous filament glass fibers; technology fundamentals  
and their properties] Nepreryvnoe stekliannoe volokno; osnovy  
tekhnologii i svoistva. Moskva, Khimifa, 1965. 319 p.

(MIRA 18:8)

L 25783-65 EMO(j)/EMO(r)/EWT(1)/FS(v)-3/EMO(v)/EMO(a)/EMO(c) Pe-5 DD

ACCESSION NR: AR5000949 S/0299/64/000/020/G001/G001

SOURCE: Ref. zh. Biologiya. Sv. t., Abs. 2005 <sup>31</sup>/<sub>20</sub>

AUTHOR: Osipova, O. P.; Ashur, N. I. <sup>13</sup>

TITLE: Light intensity effect on photostability and function of the plant photosynthetic apparatus ✓

CITED SOURCE: Fiziol. rasteniy, v. 11, no. 3, 1964, 369-374

TOPIC TAGS: plant, chlorophyll, photosynthesis, light brightness, photostability

TRANSLATION: The state of chlorophyll in vivo was determined by its photostability in isolated chloroplasts. Chloroplast swelling and destruction led to a photostability loss of chlorophyll a. Data on chlorophyll fading kinetics suggests the presence of at least 3 forms of chlorophyll a differing in photostability. Chloroplasts of plants grown under intense light conditions contain chlorophyll with a higher photostability. A direct correlation has been established between chlorophyll photostability and intensity of photosynthesis.

Card 1/2



L 25783-65

ACCESSION NR: AR5000949

Institute of plant physiology AN SSSR.

SUB CODE: LS

ENCL: 00

Card 2/2

L 24904-65 EWG(j)/EWT(1)/EWG(r)/FS(v)-3/EW3(v)/EWG(a)/EWG(o) Pb-4/Pe-5 ID  
S/0299/61/000/018/G004/G004

ACCESSION NR: AR4047772

SOURCE: Ref. zh. *Biologiya. Svodnyy tom, Abs. 18027*

AUTHOR: Osipova, O. P.; Nikolayeva, M. K.

TITLE: Carbon 14 activity in various leaf proteins during photosynthesis ✓

CITED SOURCE: *Fiziol. rasteniy, v. 11, no. 2, 1964, 210-215*

TOPIC TAGS: bean plant, radioactive carbon, photosynthesis, chloroplast, carbon dioxide, cytoplasm, protein

TRANSLATION: Whole plants of horse (feed) beans 10-12 days old were exposed for 15 min to natural light or to light bulbs in a C14O2 atmosphere. Carbon dioxide level in the chamber was 0.35-0.50%, radioactivity was 50-100 microcuries, and chamber volume was 4 liters. The leaves after exposure were homogenized in the cold in a saccharose phosphate mixture (pH 7.2) and were divided into chloroplast and cytoplasm fractions. Protein was determined by nitrogen and specific activity after the nonprotein compounds were removed.

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L 24904-65

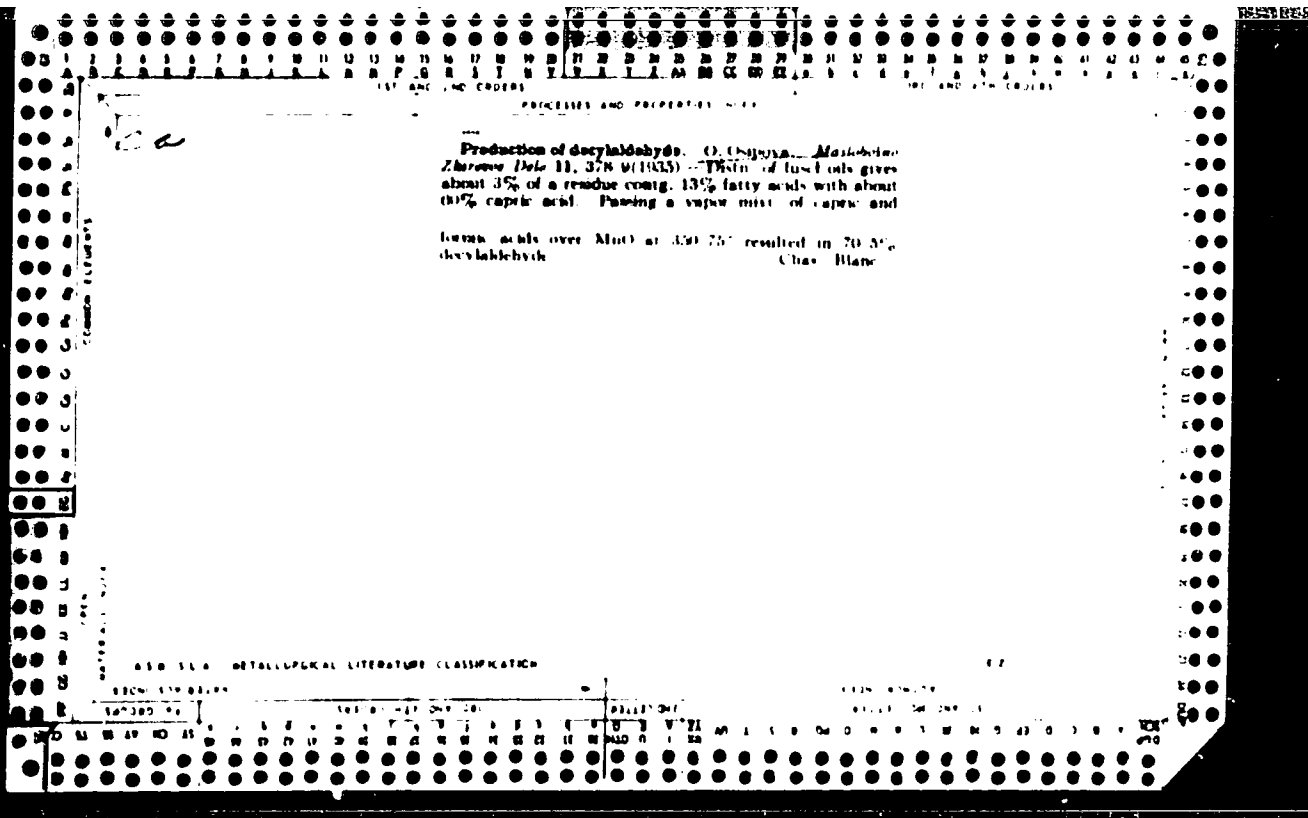
ACCESSION NR: AR4047772

Protein synthesis was localized in the chloroplasts, and the chloroplast proteins were not found to be uniform in  $C^{14}$  activity rates. Radioactivity of  $C^{14}$  was highest in lipoproteins extracted together with the pigments and lipoids;  $C^{14}$  activity rates were lower in chloroplast water-soluble proteins. Institute of Plant Physiology AN SSSR, Moscow. Bibliography, 31 titles.

SUB CODE: IS

ENCL: 00

Card 2/2



CA

The linkage of chlorophyll with protein (G. M. Kosolapov, Doklady Akad. Nauk SSSR 57, 1957, 1958). Linkage between ether salts of chlorophyll and protein. Linkage proteins indicated a free bond between the protein and chlorophyll. The linkage is not stable in the presence of urea and considerable heating with urea and glutamine. In respect to protein, NH<sub>2</sub> salt of reagent binds 4-5 times less chlorophyll than does the free protein, while deaminated elastin (NH<sub>2</sub> groups replaced by keto) binds 1.5% chlorophyll (native protein binds only traces). A salt in 0.02 N NaOH of the product of combination of glutin with chlorophyll shows absorption max. at 6710 Å, while chlorophyll gives 6520 Å. The adduct is stable to light and does not fluoresce.

G. M. Kosolapov

Inst. Plant Physiol. im. Tsvetkov AS USSR

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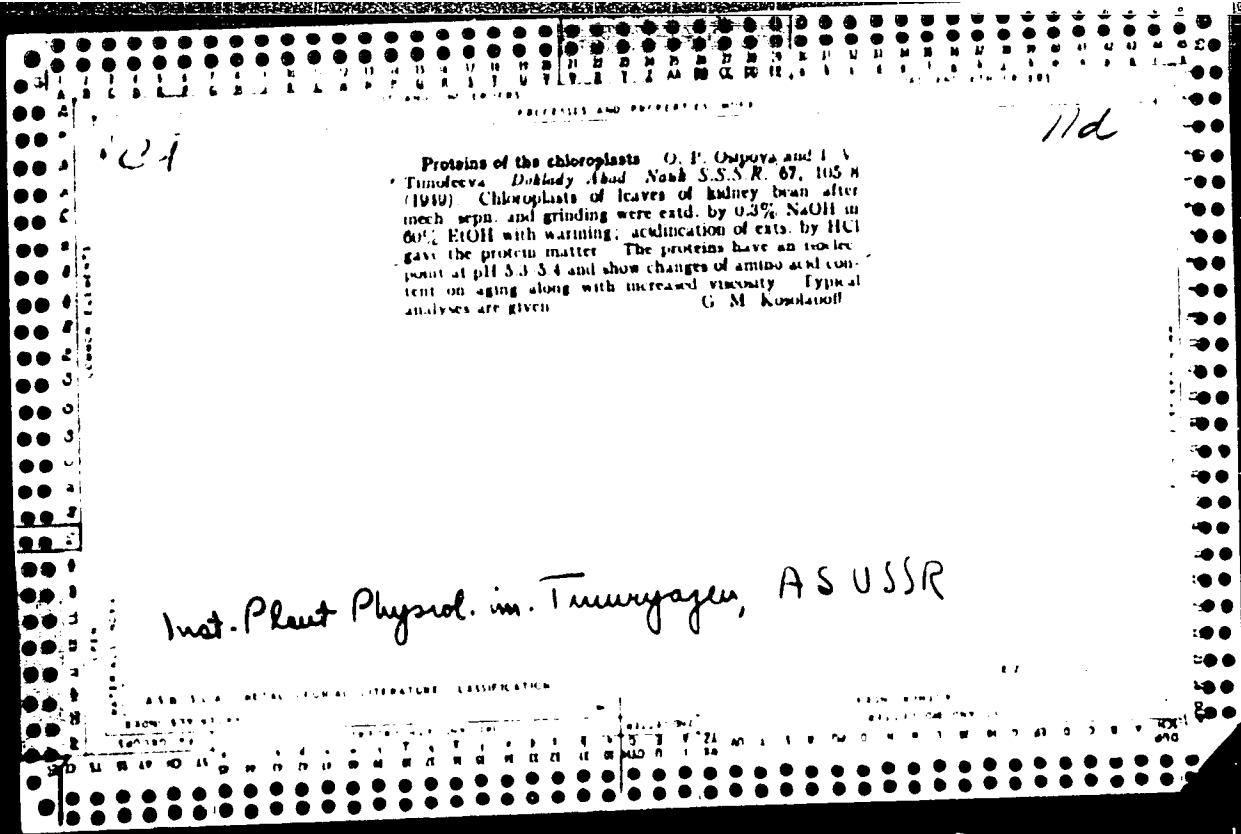
CA

The linkage of chlorophyll with protein. M. Znamen-  
skaya and O. Osipova (A. N. Bakh Biochem. Inst., Mos-  
cow). *Doklady Akad. Nauk SSSR* 57: 705 & 1947.

Following the earlier technique it was shown that chloro-  
phyll is bound only in traces by edestin, legumin or glyci-  
nin. However, reduced edestin takes up 10% chlorophyll, re-  
duced legumin 5.9% and reduced glycinin 6.4%. The  
reduction was performed by prolonged action of Na amalgam  
at constant pH on a suspension of the protein in H<sub>2</sub>O. The  
reduced proteins have isoelectric points about 0.2 units below  
those of the native proteins. Apparently the reduction in-

creases the content of SH groups which are bound to  
chlorophyll. G. M. Kozlovskaya

Extractability of chlorophyll from green plants. O. P. Osipova. *Doklady Akad. Nauk S.S.S.R.* 57, 799-801, No. 8, (1947). -- A study of numerous plants of spore- and seed-bearing types indicates that extraction with 90% Me<sub>2</sub>CO leads to almost constant extraction of over 90% of chlorophyll throughout the seasons of the year, while the seed-bearing plants give high extractability (usually about 90% in June, but only 70-75% in the autumn (October). Generally extraction is easier from younger plants than from older ones of the same species. The differences can be ascribed to variation of the strength of binding of the protein-chlorophyll complex. O. P. Osipova.







OSIPOVA, O.P.

Effect of conditions of nitrogen nutrition and illumination  
on the chemical composition of chloroplasts. Izvest. Akad. Nauk  
S.S.S.R., Ser. Biol. '53, No.1, 96-104. (MLRA 6:;)  
(CA 47 no.14:7041 '53)

01-

The protein component of chlorophyll-protein complex. **CH**  
 O. P. Gligora, *Trudy Inst. Fiziol. Rasteni im. K. A. Timiryazeva*, No. 1, 57-79 (1953); *J. C.A.* 30, 373-378.  
 The amt. of chlorophyll directly extractable by  $CHCl_3$  in various plants varies with the season; seed-bearing plants show some 53-73% extractable chlorophyll in October, against 83-100% in June; spore-bearing plants showed very little (2-5%) difference in this respect and all had a high level of directly extractable chlorophyll (93-8%). Protein exhd. from kidney-bean plants by means of alc.  $NaOH$ , washed and dialyzed, showed a higher viscosity (2.01 relative viscosity) of the material obtained from older leaves than that from younger leaves (1.7 in 1% soln. at 23°); the isoelec. point of the protein from older leaves was 5.7-5.8, that of younger leaves was 5.3-5.4; the protein from younger leaves had 0.2% more N, some 0.6% less ash content, slightly lower S (by 0.04%), more histidine (4.97% against 3.94%), less arginine (0.48% against 0.64%), more tyrosine (4.29% against 4.00%), more dicarboxylic amino acids (9.63 against 8.15%), less tryptophan (2.93 against 4.66%), and less cysteine (1.53 against 2.90%). Although the results obtained do not necessarily reflect the condition of protein in its natural state in the chlorophyll complex, it is clear that the protein component varies with plant age and it is the protein of the granules that enters the photosynthetic complex. Ultracentrifuging of macerated chloroplasts gave 4 fractions, none of which were individuals, but which contained different levels of protein and carbohydrate (traces) with different N content. Such fractions differed in histidine, arginine, tyrosine, and cysteine content.  
 G. M. Kosolapoff

OSIPOVA, O.P.

Chemical composition of chloroplasts from plants with a different type of metabolism. *Fiziol. rast.* 1966, 13, No. 4, p. 126. (MIRA 1967)

OSIPOVA, O.P.

State of chlorophyll in the chloroplasts [with summary in English].  
Fiziol.rast. 4 no.1:28-32 Ja-F '57. (MLRA 10:5)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva Akademii nauk  
SSSR, Moskva.

(Chlorophyll) (Chromatophores)

OSIPOVA, O. P.

Chemical composition of chloroplasts of plants with different types of metabolism. O. P. Osipova (K. A. Timiryazev Inst. Plant Physiol., Moscow). *Fiziol. Rastenii* 3, 128-30 (1956).—Examn. of 2 metabolic types, kidney bean and potato, showed that the high amylolytic activity of potato chloroplasts merely indicates a high rate of utilization of starch by this plant. Both enzymic activity and compn. are important factors in function of chloroplasts. Kidney-bean chloroplasts contain more protein than do those of potato or sunflower. The increased proteinase activity in kidney-bean chloroplasts during filling of the beans indicates possible protein utilization for growth of the beans. The lower ratio of chlorophyll and lipides to protein in the kidney-bean chloroplasts indicates lesser protection of the protein content. Considerable similarity was found in the amino-acid spectrum of the protein matter of chloroplasts of the several plant types. G. M. Kosolapoff

[Problems of photosynthesis; reports at the Second All-Union Conference on Photosynthesis, Moscow, Jan.21-26, 1957] Problemy fotosinteza; doklady na II Vsesoiuznoi konferentsii po fotosintezu, Moskva, 21-26 ianvaria 1957 g. Moskva, 1959. 747 p. (MIRA 12:12)

1. Akademiya nauk SSSR. Otdeleniye biologicheskikh nauk. (PHOTOSYNTHESIS--CONGRESSES)

OSIPOVA, O. F., ASHUR, N. I.

Effect of light intensity on the stability and the functioning  
of the photosynthetic apparatus of plants. Fiziol. rastenii  
no. 3:369-374 (1967). (MIRA 17)

L. V. A. Timonozov Institute of Plant Physiology, U.S.S.R.  
Academy of Sciences, Moscow.



OSIPOVA, O.P.; ASHUR, N.I.

Chloroplast structure in the leaves of corn grown under various  
light conditions. Fiziol. rast. 12 no.2:257-262 Mr-Apr '66.  
(MIRA 18:6)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR, Moskva.

ASHUR, N.I.; OSIPOVA, O.P.

Effect of spectral composition of light on the photosynthetic apparatus  
in plants. Dokl. AN SSSR 163 no.2:511-514 J1 '65. (MIRA 18:7)

1. Institut fiziologii rasteniy im. K.A.Timiryazeva AN SSSR. Submitted  
July 10, 1964.

OSIPOVA, O.P.; STRUCHKOV, Yu.T.; Prinizhala uchastiye Kon'kova, G.S.

Space groups and unit cells of organic compounds. Zhur.strukt.  
khim. 4 no.5:770-772 S-0 '63. (MIKA 10:11)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

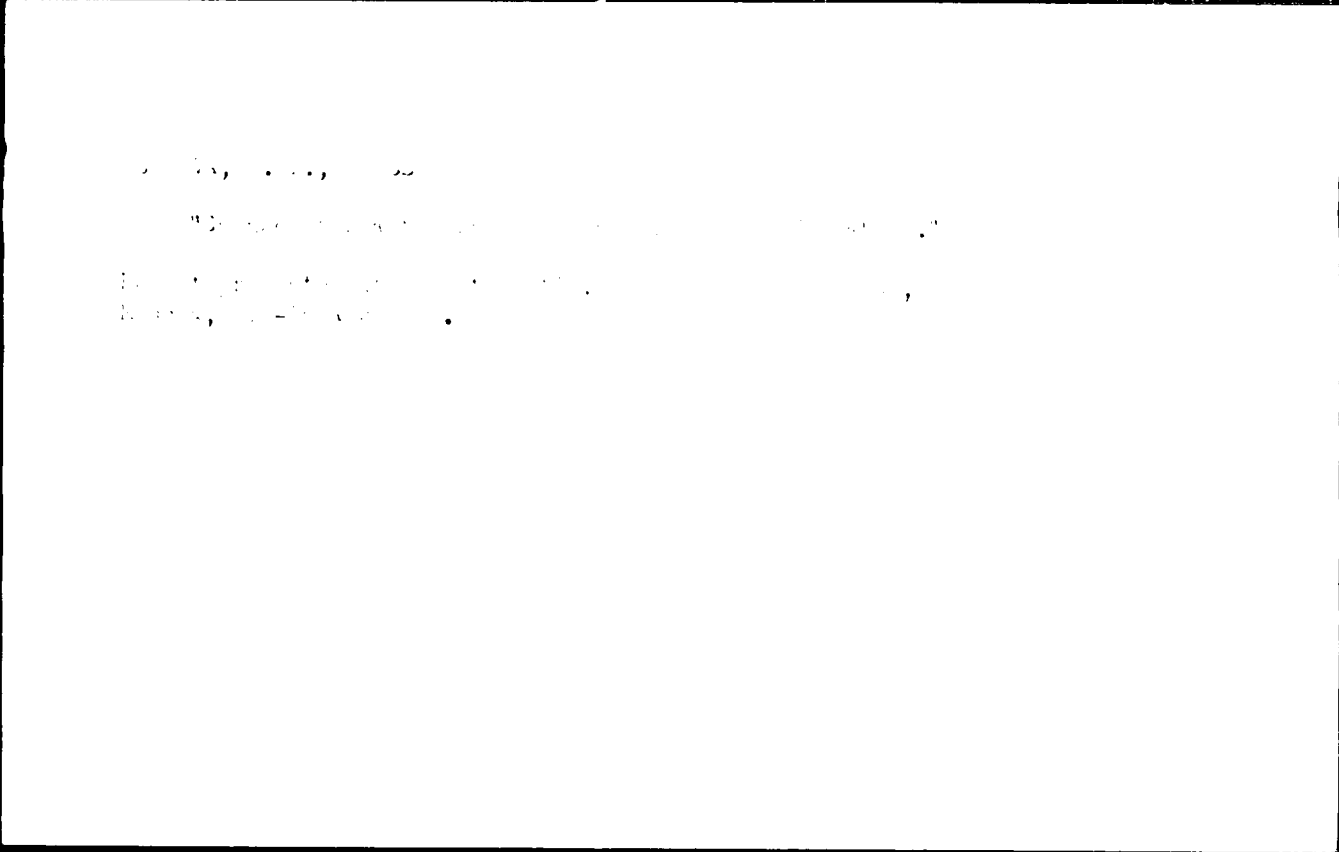
TSEL'NIKER, Yu.L.; VOSKRESENSKAYA, N.P.; OSIPOVA, G.P.

Leonid Aleksandrovich Ivanov; obituary. Izv.AN SSSR. Ser. fiz. i  
no.4:651-652 J1-Ag '62. (MIRA 15:9)  
(IVANOV, LEONID ALEKSANDROVICH, 1871-1962)

CRIPON, C. P. (1988)

Change of Plastid Proteins in Chloroplast Formation.

Report presented to the ...  
of the ...



OSIPOVA, O.P.

Effect of light on the lipoprotein complex of plastids. Fiziol.  
rast. 7 no.6:654-659 '60. (MIRA 14:1)

1. K.A. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy  
of Sciences, Moscow. (Lipoproteins)  
(Plants, Effect of light on)

OSHOVA, O.I., kand.biologicheskikh nauk

Synthetic chlorophyll: Nauka i zhizn' 28 no.3:69-70 Mr '61.  
(MIRA 14:3)

(CHLOROPHYLL)



OSIPOVA, O.P.

REF/Physiology of Plants - Photosynthesis.

I-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10352

Author : Osipova, O.P.

Inst : Institute of Physiology of Plants, Academy of Sciences  
USSR

Title : On the Question of the State of Chlorophyll in Chloroplasts

Orig Pub : Fiziol. rasteniy, 1957, 4, No 1, 28-32

Abstract : In isolated chloroplasts of potato, sunflower, haricot, broad bean, and clover leaves the chlorophyll content was derived through photospectrometry and the content of lipoids through the decrease in weight of the chloroplasts after their extraction by benzine. It was found that up to 50% of the chlorophyll and lipoids are extractible in benzine, and there was a direct relationship between the content of these two components in the leaf. With growth

Card 1/2



OSIPOVA, O.V.; SMIRNOV, K.M.

Stages of exercise during the formation of a given frequency of respiratory movements in man. Fiziol. zhur. 46 Mr '60. (MIRA 14:7)

1. From the State S.M.Kirov Institute of Medical Institute for Medical Improvement, Leningrad.  
(RESPIRATION)

SMIRNOV, K.M.; BASKOVICH, B.L.; OSIPOVA, O.V.; PARASHIN, Ye.V.

Effect of different respiration exercises on changes in the  
timing of motor reactions. [Trudy] GIDUV no.35:44-51'62.(MIRA 10:6)  
(RESPIRATION) (MOTION STUDY)

VINOGRADOV, M.I., *otv. red.*; TOCHILOV, K.S., *otv. red.*; KHAVKINA, N.N., *otv. red.*; AVER'YANOV, V.S., *red.*; OSIPOVA, O.V., *red.*; UTKINA, N.S., *red.*; KISELEVA, L.J., *tekh. red.*

[Materials of the Scientific Conference on Work Physiology Devoted to the Memory of A.A.Ukhtomskii] Materialy Nauchnoi konferentsii po fiziologii truda, posviashchennaya pamiati A.A.Ukhtomskogo. Leningra , Izu-vo Leningr. univ., 1963. 372 p. (MIRA 17:3)

1. Nauchnaya konferentsiya po fiziologii truda, posvyashchennaya pamyati A.A.Ukhtomskogo. 2. Fiziologicheskii institut im. A.A.Ukhtomskogo Leningradskogo gosudarstvennogo universiteta (for Aver'yanov, Vinogradov, Osipova, Tochilov, Utkina, Khavkina)

OSIPOVA, C.V.

Automatization of so-called voluntary changes in respiration  
in the final stage of exercises. [Trudy] GIDUV no.35:27-35'62.  
(MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za fizicheskim vospitaniyem i  
lechetnoy fizicheskoj kul'tury Lenindradskogo gosudarstven-  
nogo ordena Lenina instituta dlya usovershenstvovaniya vrachej  
i laboratoriya fiziologii truda (zav. - dotsent K.S.Tochilov)  
Leningradskogo gosudarstvennogo universiteta.  
(RESPIRATION) (EXERCISE)

SMIRNOV, K.M.; OSIPOVA, O.V., ASAFOV, B.D.

Physiological mechanism of the first stage. [Trudy] GIDUV  
no.35:16-26'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za fizicheskim vospitaniyam  
i lechenoy fizicheskoj kultury Leningradskogo gosudarstvenno-  
go ordena Lenina instituta dlya usovershenstvovaniya vrachey,  
laboratoriya fiziologii truda (zav. dotsent K.S.Tochilov)  
Leningradskogo gosudarstvennogo universiteta i fiziologiches-  
kaya laboratoriya (zav. prof. A.M.Zimkina) Leningradskogo in-  
stitutata ekspertizey trudosposobnosti i organizatsii truda  
invalidov.

(EXERCISE) (CONDITIONED RESPONSE)

SMIRNOV, K.M.; OSIPOVA, O.V.; ASAFOV, B.D.

Physiological mechanism of so-called voluntary respiration control in man; a study of respiration exercises. [Trudy] GIDUV no.35:7-15'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za fizicheskim vospitaniyem i lechebnoy fizkul'tury Leningradskogo gosudarstvennogo ordena Lenina instituta dlya usovershenstvovaniya vrachey, laboratoriya fiziologii truda (zav. - dotsent K.S. Tochilov) Leningradskogo gosudarstvennogo universiteta, fiziologicheskaya laboratoriya (zav. - prof. A.M.Zimkina) Leningradskogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov.

(RESPIRATION) (CONDITIONED RESPONSE)



OSIPOVA, O.V.; DUBRAVITSKAYA, L.V.

Respiration exercises for athletes before the start. [Trudy]  
SUDUV no. 35:36-43'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za dizicheskim vospitaniyem  
i lechebnoy fizicheskov kul'tury Leningradskogo gosudarstven-  
nogo ordena Lenina instituta dlya usoversherstvovaniya vrachey  
i laboratoriya fiziolodii truda (nauch. - nauch. soob. N.B. Tschilov)  
Leningradskogo gosudarstvennogo universiteta.  
(RESPIRATION) (SPORTS MEDICINE)

TOCHILOV, K.S.; MOROZOV, M.M.; OSIPOVA, G.V.; FACHOVA, I.I.; PTENI, N.S.;  
KHAVKIN, B.N.

Physiological prerequisites for the working regime. Nerv. sist.  
no.4:176-178, 1973. (MIRA 181)

1. Fiziologicheskiy institut leningradskogo universiteta.

OSIPOVA, Ya.K.

Structural changes in the myoneural system of mammals due to high doses of belladonna root extract. Dokl. AN BSSR 6 no.7: 466-468 J1 1962. (MIRA 16:8)

1. Belorusskiy nauchno-issledovatel'skiy institut neurologii, neyrokhirurgii i fizioterapii. Predstavleno akademikom AN BSSR D.A. Markovym.  
(belladonna-Physiological effect)  
(Muscleless-Excitation)

OSIFOVA, O.V.

Significance of signaling stimuli for muscular work capacity in  
man. Uch. zap. LGU no.239:186-202 '58. (MIRA 12:1)

1. Laboratoriya fiziologii trudovykh protsessov Fiziologicheskogo  
instituta Leningradskego gosudarstvennogo universiteta.  
(WORK)

KULIKOVA, Ye.N.; YAKOBSON, D.A.; DONSKAYA, R.B.; OSIPOVA, P.K.; GERTMAN,  
Z.A.; TSYBUL'SKAYA, M.G.

Role of B. proteus in acute diseases of newborn infants. Vop. okh.  
mat. i det. 6 no.3:35-38 Mr '61. (MIRA 14:10)

1. Iz Kazanskogo nauchno-issledovatel'skogo instituta epidemiologii  
i gigiyeny, 7-y detskoy bol'nitsy 4-go roditel'nogo doma.  
(PROTEUS) (INTESTINES--DISEASES)  
(INFANTS (NEWBORN))

OSIROVA, P. M.

1377. CHEMICAL EXAMINATION OF COALS OF CIS-TAIKALIA. Larina, V.A.,  
Kharlamov, N.H. and Osipova, P.H. (Izv. Irkutsk. Univ., ser. fiz.-khim.  
nauk.-issled. Inst. (Irkutsk Univ., ser. phys. chem. sci. res. Inst.),  
1953, vol. 1, (1/2), 147-159; abstr. in Ref. Zh. Khim. (Ref. J. Chem.,  
Moscow), 1956, (12), 36923). Chemically these are classed as humic coals.  
Coal from below the weathered zone has the following average properties:  
17.3% moisture, 15.6% ash; and on a dry ash-free basis: 69.1% carbon,  
5.1% hydrogen, 53.6% volatile matter, 5.4% humic acids, calorific value 7000  
cal/g. An alcohol-benzene mixture extracts 3.05 to 6.31% bitumens with an  
acid number of 61.4 to 67.8 and a saponification number of 110 to 145.

OSIPOVA, P.V.

Reference: 100-10104

Propagation of the whooping cough bacillus in liquid and solid media; author's abstract. Zhur.mikrobiol.epid.i immun. no.11:44-45 (MLRA 7:1) E '53.

1. Iz otdela mikrobiologii i immunologii (zaveduyushchiy - professor V.I.Ioffe) Instituta eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR.

(Whooping cough)

OSIPOVA, P.V.

Serological diagnosis of whooping cough. Zhur.mikrobiol.epid.i  
immun. no.2:70 P '54. (MLRA 7:3)

1. Iz Instituta eksperimental'noy meditsiny Akademii meditsinskikh  
nauk SSSR. (Whooping cough)



OSIPOVA, P.V.

Bacteriologic diagnosis of whooping cough; author's abstract.  
Zhur.mikrobiol.epid.i immun. no.3:7-8 Mr '54. (MLRA 7:4)

1. Is otdela mikrobiologii i immunologii (zaveduyushchiy - professor  
V.I.loffe) Instituta eksperimental'noy meditsiny Akademii meditsin-  
skikh nauk SSSR. (Whooping cough)

FD 161

USSR/Medicine - Sanitation, Bacterioscopic Technique

Card 1/1

Author : Esipova, I. V.

Title : Review of the book, "Sanitarnaya Bacteriologii" (Sanitary Bacteriology) by V. I. Tets

Periodical : Zhur. mikrobiol. epid. i Immun, 9, 84, May 1964

Abstract : A favorable review of the book with comments as to suggested inclusions is given. The book deals with the bacteriological examination and the general microbiological characteristics of soil, water, air, food products, and the objects surrounding human beings. It also gives information on testing disinfection materials, and data on sanitary-bacteriological controls over the state of health and the personal hygiene of workers in the community services, and in food and medical establishments. It was criticized for omitting mention of certain pertinent Soviet achievements, i.e. the isolation, for the first time, of the botulism bacteria from fish by Konstansov and Arustamov, of G. P. Somov's method of investigating surface microflora by "agar pouring". One defect of the book is that it is not indexed and is, therefore, difficult to use as a reference handbook.

Institution :

Submitted :

~~OSIPOVA, O.S.~~

Problem of the viral etiology of rheumatism. Biul. eksp. biol. i  
med. 38 no.11:65-66 N 194. (MLRA 8:1)

1. Iz otdela mikrobiologii (zav. chlen-korrespondent AMN SSSR  
prof. V.I.Ioffe) Instituta eksperimental'noy meditsiny AMN SSSR i  
iz Gospital'noy terapevticheskoy kliniki I Leningradskogo meditsin-  
skogo instituta (zav. deystvitel'nyy chlen AMN SSSR prof. M.V.  
Chernorutskiy)

(VIRUSES,

rheum.)

(RHEUMATISM, virus)

OSIPOVA, P.V.

3089. Experimental pertussis infection in white rats. P. V. Osipova. *Zh. Mikrobiol.*, 1955, No. 9, 53-58; *Izvest. Zh. Biol.*, 1956, Abstr. No. 71291. -- Infection of rats by inhalation, intranasally, or intraperitoneally, even with dense suspensions of pertussis bacteria, resulted only in a brief infective process with a small nidus in the lung, without noticeable serological disturbance, terminating in 15 days. With i.p. infection rapid destruction of the bacteria occurs in the body cavity: death of the animals follows in 48 hours. Pertussis bacteria were recovered from body cavity exudate and from fibrous spleen tissue. Approx.  $3 \times 10^8$  cells constitute a lethal dose for animals between 120 and 200 g. With the injection of 1-4 LMD, microbes disappear from the body cavity 3-4 days after injection. In exudate smears phagocytosis with destruction of leucocytes and lysis of bacteria is visible. The i.p. introduction of 0.1-0.15 ml. of endotoxin of pertussis bacteria, prepared by the Bezredka-Toychev method, results in 100% mortality of animals between 150 and 200 g. Large doses of heat and formalin-treated vaccine, retaining toxicity, cause death of rats when introduced.

i.p., similar doses of "bead" vaccine, no longer retaining toxicity, do not cause death. Slight immunity with respect of live culture and endotoxin is produced by vaccination with small doses of live pertussis vaccine. White rats are extraordinarily sensitive to endotoxin (as distinct from mice they are of little use for the reproduction of the infective process), hence they can be used for the study of the toxic components of the pertussis bacteria. (Russian)

C. PRINGLE

OSIPOVA, P.V.

Sensitivity of kittens to Hemophilus pertussis and its toxin. Zhur.  
mikrobiol.paid. i immun. 27 no.4:27-31 Ap '56. (MLRA 9:7)

1. Iz otdela mikrobiologii Instituta eksperimental'noy meditsiny  
AMN SSSR.

(WHOOPIING COUGH, exper.

sensitivity of kittens to Hemophilus pertussis & its toxin)

OSIPOVA, P.V.

Bacillus bronchisepticus and its relation to Hemophilus pertussis:  
culture and antigenic characteristics of Bacillus bronchisepticus.  
Zhur.mikrobiol.epid. i immun. 28 no.10:137-142 O '57. (MIRA 10:17)

1. Iz Instituta eksperimental'noy meditsiny AMN SSSR.

(BRUCELLA,

bronchiseptica, relation to Hemophilus pertussis (Rus))

(HEMOPHILUS PERTUSSIS,

relation to Brucella bronchiseptica (Rus))

OSIMOVA, P.V.; PIGULEVSKIY, D.A.

Clinicomicrobiological characteristics of chronic tonsillitis.  
Zhur.mikrobiol.epid. i immun.28 no.12:3-8 D '57. (MIRA 11:4)

1. Iz Instituta eksperimental'noy meditsiny AMN SSSR i kliniki  
bolezney ukha, gorla i nosa I Leningradskogo meditsinskogo instituta  
imeni I.P. Pavlova.

(TONSILLITIS, microbiology,  
clin. aspects (Rus)

CSZPVA PL

Specific Prevention of Pertussis, published by WHO, GENEVA, 1964  
by E. F. Zakharov, Inst. of Specific Prophylaxis of Pertussis,  
Inst. of Hygiene and Microbiol. in R.S. S.S.R.,  
USSR. Serial 681. WHO

In the scientific conference on the specific prophylaxis of pertussis conducted by  
the Institute of Epidemiology and Microbiology in R.S. S.S.R., Moscow, Acad. Medical Sci.  
USSR together with other Institute and central establishments, papers were read by  
the following: (see Table of Contents)

B. S. Zhlyayev (Leningrad Institute of Epidemiology Microbiology and Hygiene in. Pasteur); Immunologic effectiveness of pertussis vaccinations	116
B. A. Baidub'yan (see above for page 12); Indices of immunity in children vaccinated with pertussis and pertussis-alphabeta vaccines	123
A. B. Shalbakov et al (Igor Ipat of Epidemiology and Microbiol.); Serologic indices in children vaccinated with pertussis vaccine	133
B. I. Bolmat et al (Dartkov etc see above, page 99); Immunizing effectiveness of soluble antigens of the pertussis organism under experimental conditions	136
B. S. Zakharov et al (see above and Lab. of Antitoxic Structures of the Academy of Sciences USSR); Methods for preparation and experimental study of the fundamental biological properties of protective antigens of the pertussis organism	144
L. P. Geyzerzhayev (Inst. of Expt. Med. of the Acad. of Med. Sciences USSR); Effect of pertussis immunization on the course of an empysematic reaction	153
P. V. Gajnera (see directly above Geyzerzhayev 153 etc.); Comparative immunologic characteristics of the mucosin of the pertussis organism and of the co-protective agent of bromo-epitoxic pertussis organism	163
B. A. Anatsilya (see Expt. etc above); The yield and germination of pertussis organisms in various media	171
V. I. Laffo (see Expt. etc above); Some specific and general problems of the pathology of infection with respect to pertussis	179



OSIPOVA, P.V.

Relationship between *Brucella bronchiseptica* and *Hemophilus pertussis*: comparative immunological characteristics of toxins. Zhur.mikrobiol. epid. i imun. 30 no.1:33-36 Ja '58. (MIRA 12:3)

1. Iz Instituta eksperimental'noy meditsiny AMN SSSR.

(HEMOPHILUS PERTUSSIS,

toxin, comparison of immunol. properties with  
*Bacillus bronchisepticus* toxin (Rus))

(BRUCELLA,

*bronchiseptica* toxin, comparison of immunol.  
properties with *Hemophilus pertussis* toxin (Rus))

OSIPOVA, P. A.; GRIMTOVIC, V. V.

"Toxic antigen of *B. pertussis*."

Report submitted at the 13th All-Union Congress of Hygienists,  
Epidemiologists, and Infectionists. 1969

OSIROVA, P.V.; PIGULEVSKIY, D.A.

Serological characteristics of chronic tonsillitis. Zmur.  
mikrobiol.epid. i immun. 30 no.5:71-75 My '59. (MIRA 12:9)

1. Iz Instituta eksperimental'noy meditsiny AMN SSSR i kliniki  
bolezney ucha, gorla i nosa I Leningradskogo meditsinskogo  
instituta imeni Pavlova.

(TONSILLITIS, immunol.  
serol. reactions (Rus))

OSIPOVA P. V.

USSR / Microbiology. Microbes Pathogenic for Man and  
Animals. Bacteria. Hemophilus Bacteria.

Abstr Jour : Ref Zhur - Biologiya, No 6, 1959, No. 24085

Author : Osipova, P. V.  
Inst : Institute of Experimental Medicine, Academy  
of Sciences USSR

Title : On Characteristics of Whooping Cough Culture  
18323, Highly Virulent in Intracerebral  
Infection

Orig Pub : Yezhegodnik. In-t eksperim. med. AN SSSR,  
1956, T. 2 (X), 1957, 395-399

Abstract : A strain of H. pertussis 18,323 isolated  
by Kendrick and his co-workers was studied  
with respect to its cultural, antigenic pro-  
perties. Toxicity, ability to induce in-  
fectious process under various methods of

Card 1/2

USSR / Microbiology. Microbes Pathogenic for Man and  
Animals. Bacteria. Hemophilus Bacteria.

F

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 24065

infection, and immunogenic properties of various vaccines in infection with this strain, were studied. It was found that the strain was differentiated from the usual cultures of *H. pertussis* of the 1st phase by its ability to multiply and to induce a pathological process in the brain of mice with introduction into the brain of 100-500 microbes, leading to the death of the animals on the 5-14th day.

Card 2/2

... ПЕ, Владимир Владимирович, родился 11 июля 1914 г. в с. В. В. в  
Ивановской области, Ивановской области; образование  
С. А., ред.

(Школьный учитель; преподаватель; преподаватель; преподаватель;  
преподаватель; преподаватель; преподаватель; преподаватель;  
специализация: преподаватель; преподаватель; преподаватель;  
Ленинград, Ленинград, Ленинград, Ленинград, Ленинград, Ленинград.

SECRET

... ..  
... ..  
... ..  
... ..  
... ..

IVANOV, A.V.; POTIYEVA, N.N.; OSIPOVA, R.P.; KONOVALOVA, M.V.

Stratigraphy, and oil and gas potentials of Permian sediments  
in the southeastern part of the Pechora Depression and upper  
Pechora Valley. Trudy VNIIGRI no.133:204-232 '59.

(MIRA 13:1)

(Pechora Valley--Petroleum geology)  
(Pechora Valley--Gas, Natural--Geology)

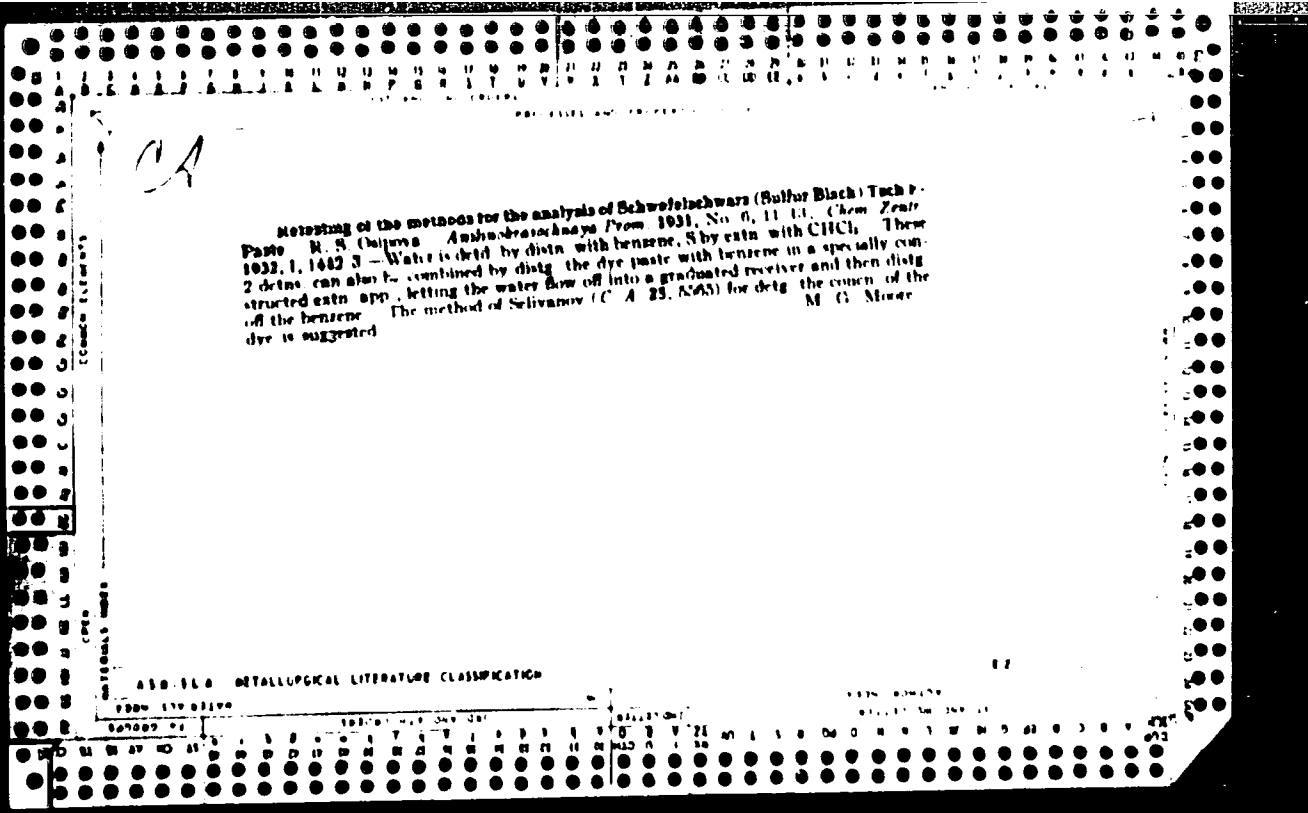


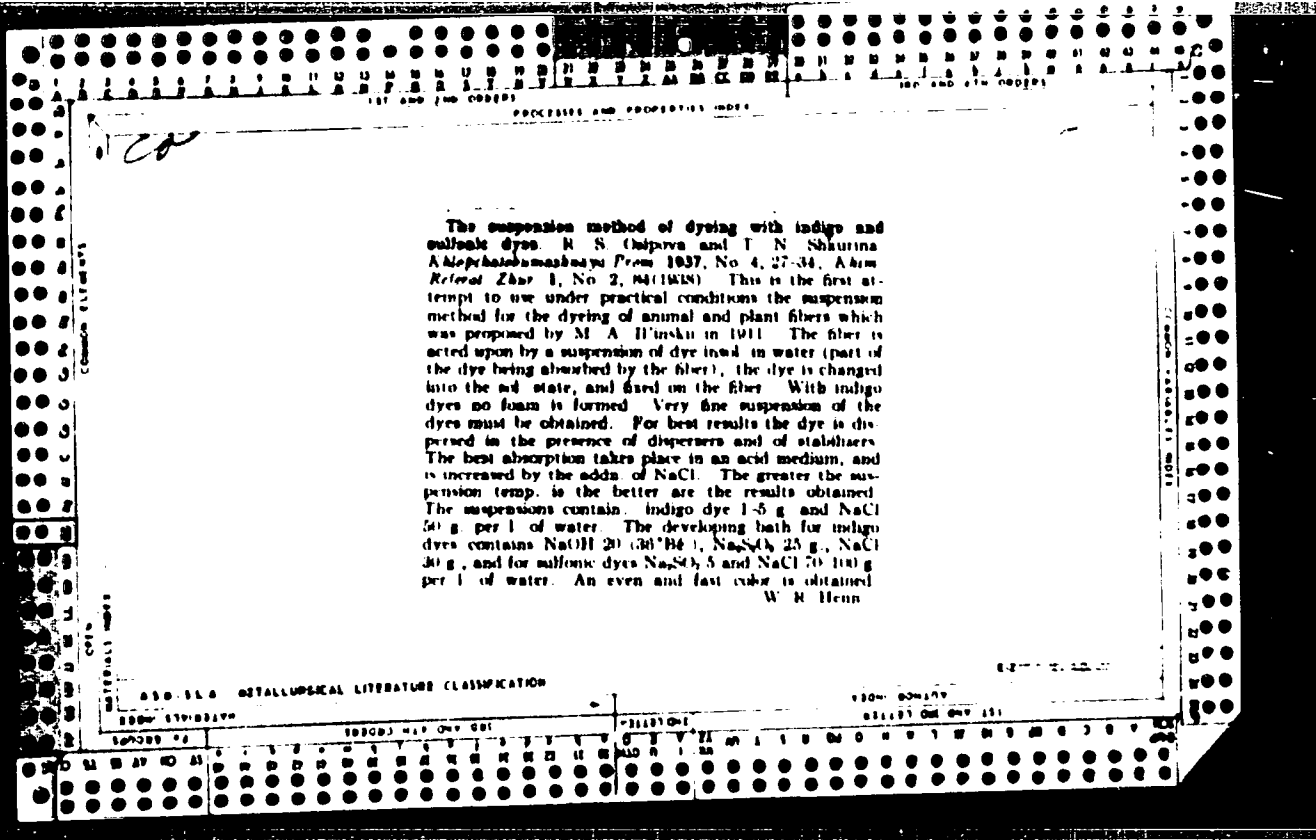
OSIPOVA, R.P.

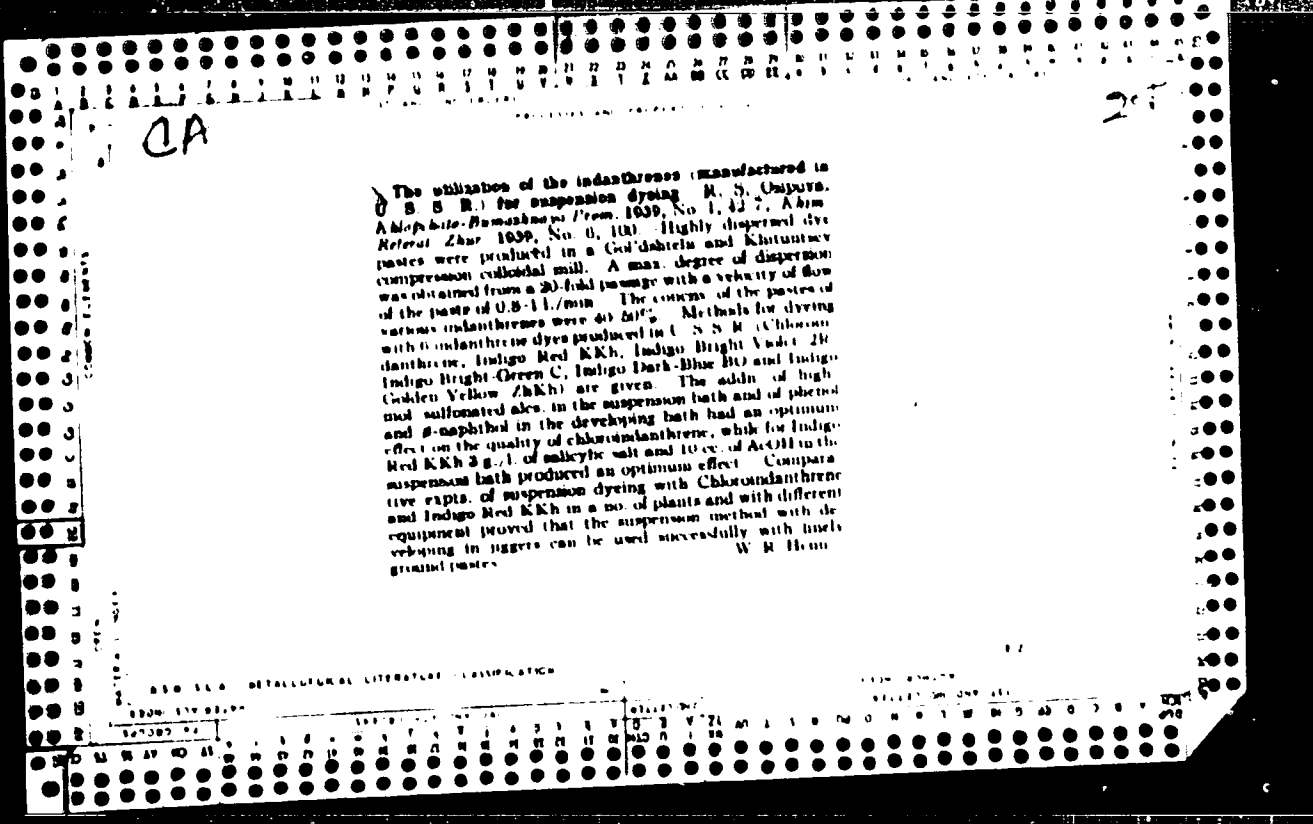
Fractionation erythrocyte sedimentation rate as an indication  
of the body's reaction in rheumatic fever. *Pediatrics* 37  
no.7:86-87 J1 '59. (MIRA 12:10)

1. Iz kafedry detskikh bolezney Chelyabinskogo meditsinskogo  
instituta.

(RHEUMATIC FEVER) (BLOOD--SEDIMENTATION)







PROCESSING AND PROPERTIES NOTES

25

*la*

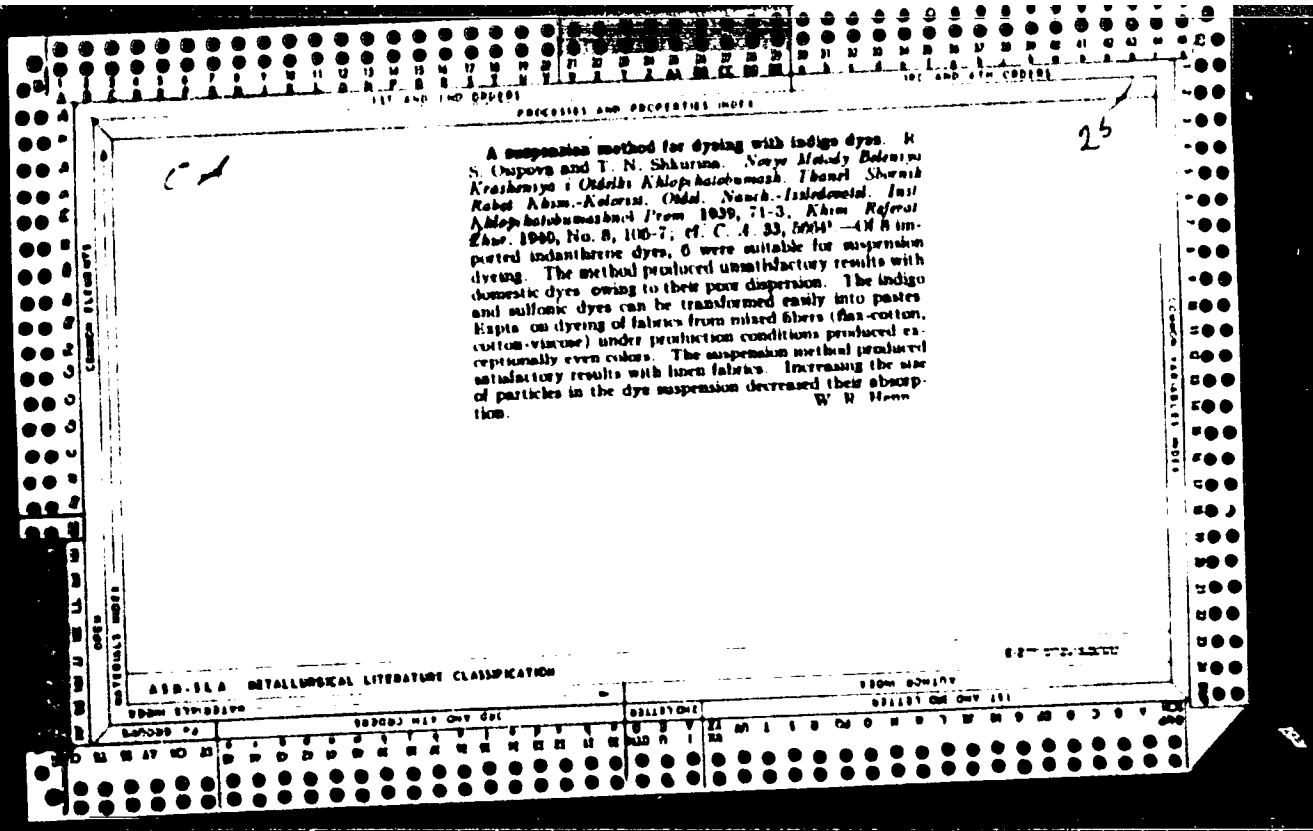
Suspension dyeing of cotton fabrics with indigo dyes.  
 R. B. Gaispova and T. N. Shkurina. *Novye Metody Bol'shaya  
 Krascheniya i Okraski Khlopchatobumazh. Tsheni, Stornik  
 Rabot Khim.-Kolorist. Otdel. Nauch.-Issledovatel. Inst.  
 Khlopchatobumazhnoi Prom. 1939, 47-70; Khim. Referral.  
 Zhur. 1940, No. 8, 107; cf. C. A. 33, 2863.*—Stable sus-  
 pensions of dyes of 2- $\mu$  particles produce satisfactory re-  
 sults. Such suspensions are best obtained by dispersing  
 the dyes in a colloidal soil with addn. of 10% sulfite ext.  
 The absorption of the dye from the bath by cotton fabrics  
 increases with the increase in the acidity of the medium  
 and by addn. of NaCl. The optimum compn. of the sus-  
 pension bath is dye 1-5 g., NaCl 50 g., water up to 1 l.,  
 for the developing bath (for the EN indanthrene group)  
 hyposulfite 15 g., 36°Bé. NaOH 20 cc., NaCl 30 g.,  
 water up to 1 l. The developing temp. is 60°. Exptl.  
 dyeing of satin and of mixed fabrics from cotton and rayon  
 with such dyes as Indanthrene Light-Blue GTsDN,  
 Indanthrene Light-Green LL, Indanthrene Yellow G,  
 etc., indicate that suspension dyeing gives a more even  
 color, a deeper penetration of the dye into the fiber,  
 greater fastness for some dyes, and a more complete still-  
 nation of the residual baths. W. R. Henn

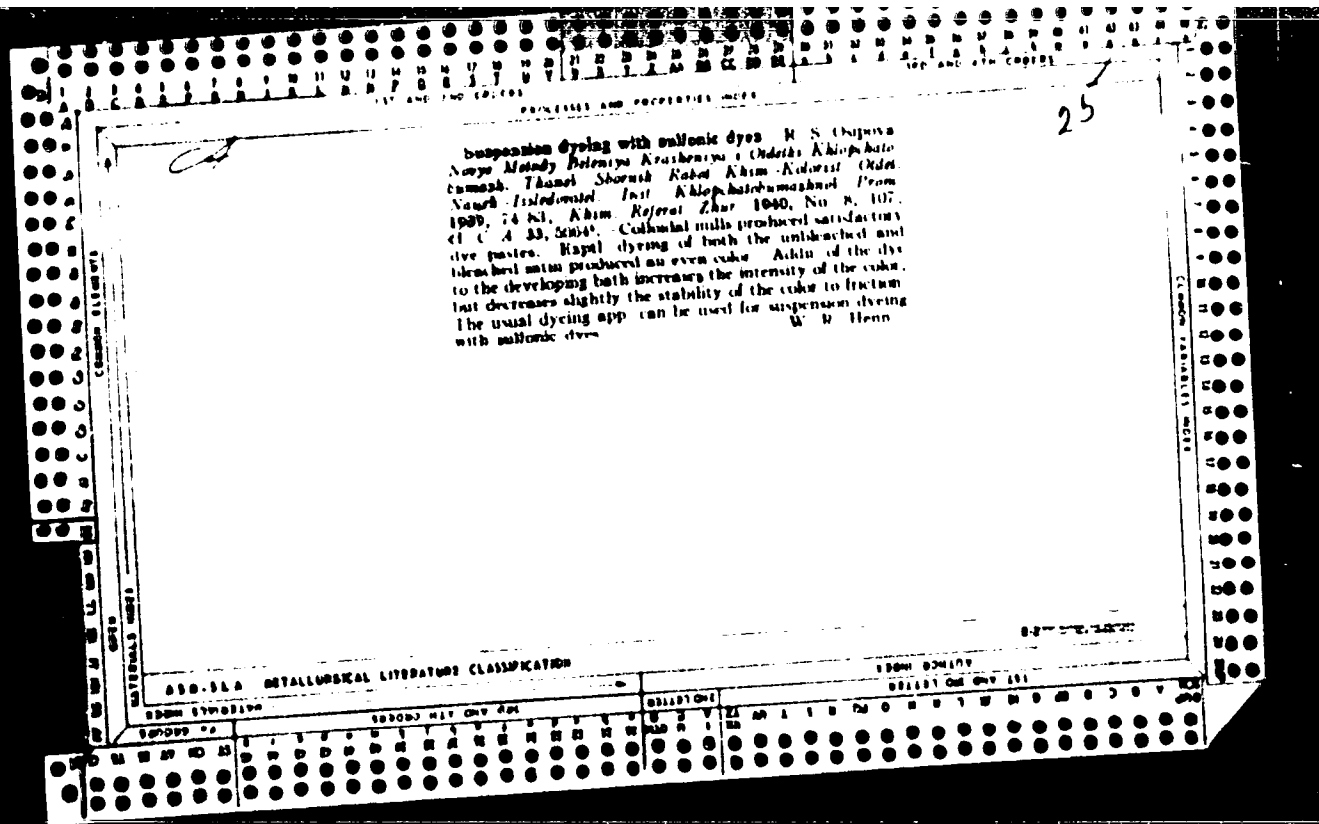
METALLURGICAL LITERATURE CLASSIFICATION

E-277-278-279-280

FROM SYNOPSIS

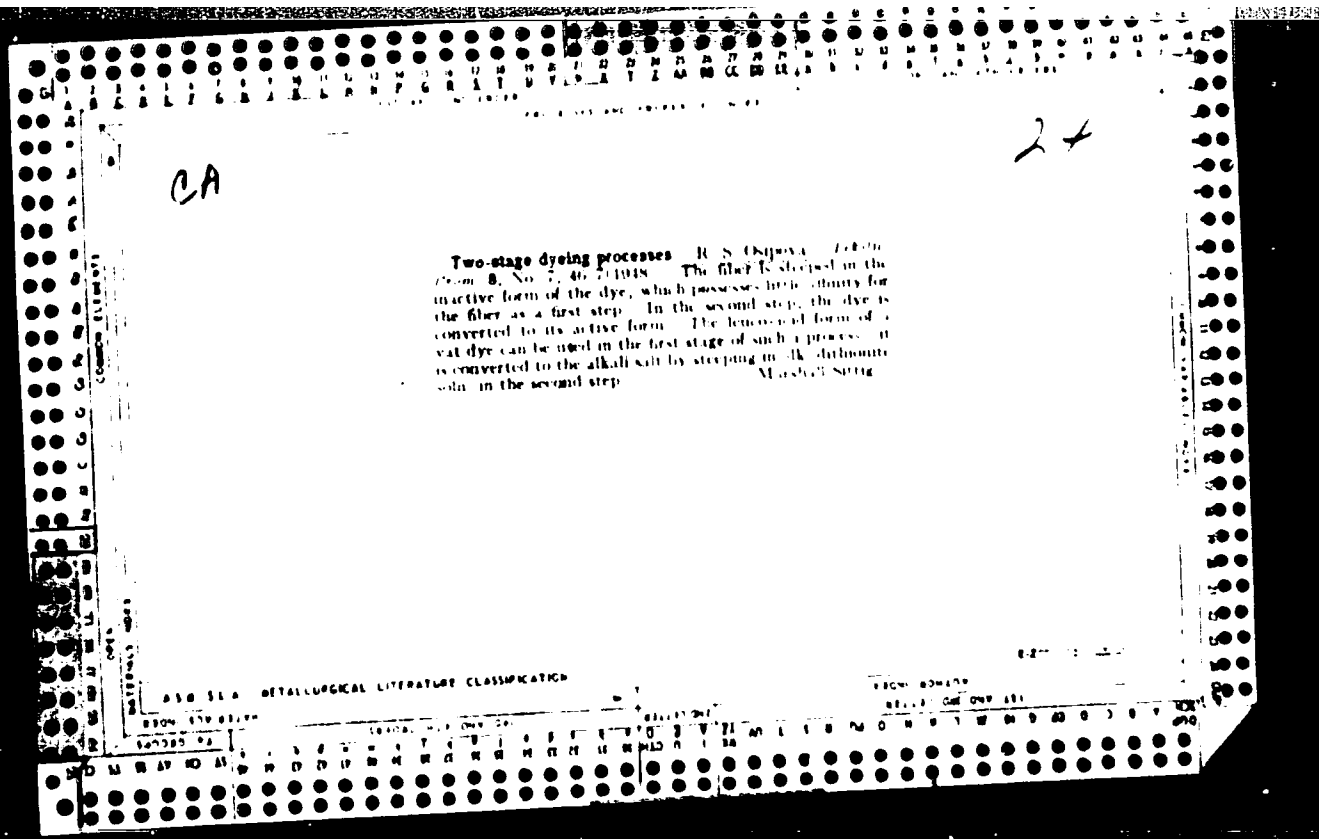
COLLECTOR ONE COPY 151

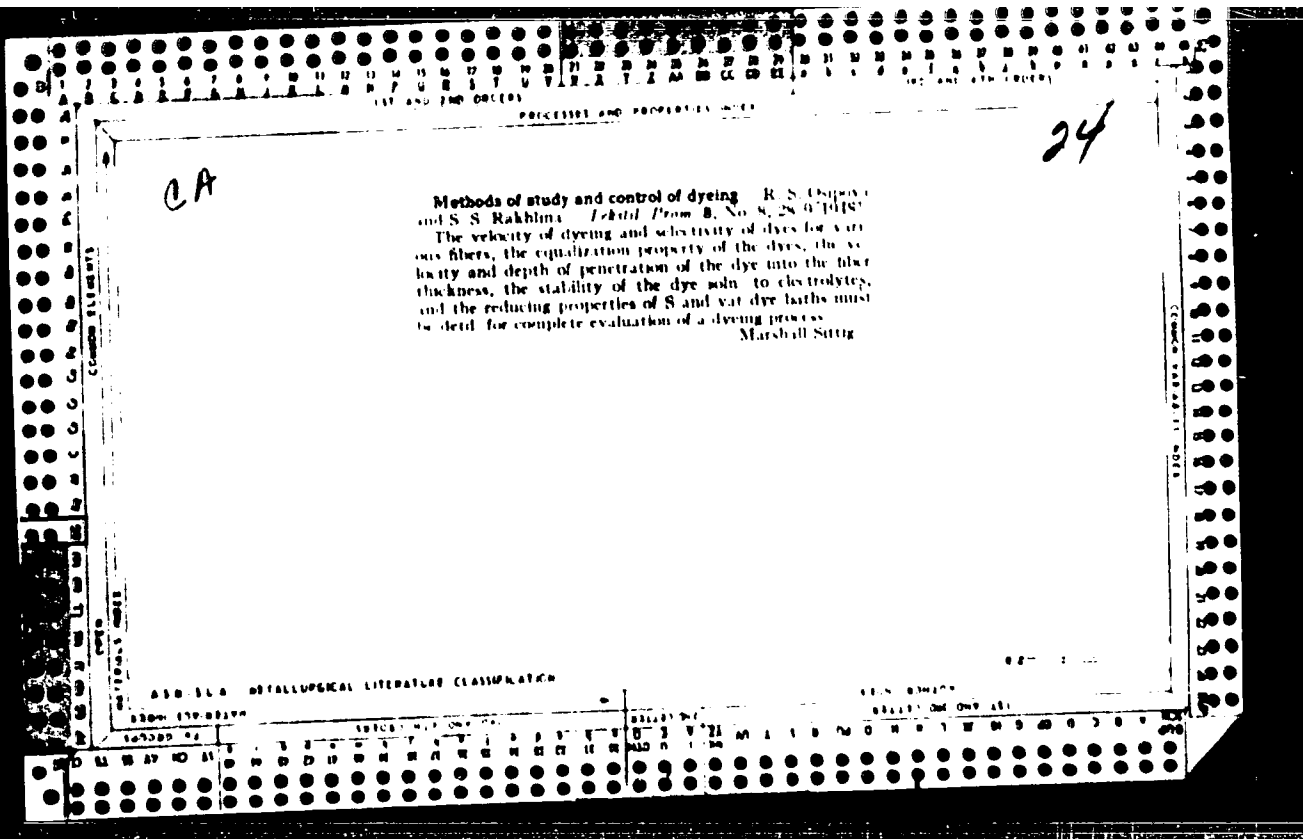












МОНАХИ...; ...ОВА, ...А.

1. ... B... in yeast organisms. ... (MIRA 18:4)  
... 16...

1. ... .., ... ..  
... ..

EXCERPTA MEDICA Sec 2 Vol 12/9 Physiology Sept 59

(11, 11)

4460. THE EFFECT OF THE SUBSTANCE WITH THYROIDAL EFFECT (IODATED CASEIN) ON THE COURSE AND THE OUTCOME OF CORAZOL INTOXICATION OF MICE (Russian text) - Osipova S. V. Leningrad Ped. Inst. - BYULL. EKSPER. BIOL. I MED. 1958, 46/10 (69-70) Tables 1

The toxic effects of pentetrazole can be mitigated by preliminary administration of 2:4-dinitrophenol which disturbs phosphorylation processes. Iodinated casein, like other substances which influence the thyroid, disturbs conjugated phosphorylation, but unlike dinitrophenol it has no effect on the toxic action of pentetrazole.

OSIPOVA, S. V.

"Resistance of the Organism to the Combined Effect of Oxygen Starvation and Toxic Suppression of Respirational Phosphorylation in Various Postnatal Stages of Development. (Data on the Question of the Effect of Pharmaceutical Agents Which Disrupt Combined Phosphorylation on the Function of the Reflex Arc.)" Cand Med Sci, Leningrad Pediatric Medical Inst, Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sum. No. 550, 24 Jun 55

USSR / Human and Animal Physiology. Growth Physiology.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69723

Author : Osipova, S. V.

Inst : Not given

Title : Resistance of the Organism to the Combined Action of  
Oxygen Deficit and Toxic Suppression of Respiratory  
Phosphorylation at Different Stages of Postnatal Develop-  
ment

Orig Pub : Byul. Ekspor, Biol. 1 Med., 1957, Vol 43, No 3, 50-53

Abstract : The injection of 2,4-dinitrophenol (I), which poisons  
respiratory phosphorylation, led to a sharp reduction in  
the resistance of white mice to anoxia produced by with-  
drawing air from a pressure chamber. In adult mice the  
effect was seen in doses of one to five gamma per gm, and  
in mice under four weeks of age it was seen in doses of  
ten gamma per gm (MLD was 25 gamma per gm). The administra-

Card 1/2

BRL'GOVA, I.N.; OSIPOVA, S.V.

Associated effect of poisons blocking the cytochromic system and of poisons inducing disorders of respiratory phosphorylation on resistance of mice to lowered atmospheric pressure [with summary in English]. Biul.eksp.biol. i med. 45 no.1:54-57 Ja '58.

(MIRA 11:4)

1. Iz kafedry farmakologii (zav. - prof. V.M.Karasik) Leningradskogo podiatricheskogo meditsinskogo instituta. Predstavlena deystvitel'num chlenom AMN SSSR V.V.Zakusovym.

(AZIDES, effects,

sodium azide on resist. of mice of low atmospheric pressure (Rus))

(CYANIDES, effects,

potassium cyanide on resist. of mice to low atmospheric pressure (Rus))

(ATMOSPHERIC PRESSURE, effects,

resist. in mice to low pressure after admin. of potassium cyanide & sodium azide (Rus))

OSIPOVA, S.V.

Effect of a thyrotropic substance (iodized casein) on the course and outcome of corazole intoxication in mice [with summary in English].  
Biul. eksp. biol. i med. 46 no.10:69-70 0 '58 (MIRA 11:11)

1. Iz kafedry farmakologii Leningradskogo pediatricheskogo meditsinskogo instituta (zav. - chlen-korrespondent AMN SSSR prof. V.M. Karasik)  
Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(AZOLES, toxicity,

pentylentetrazole, eff. of iodized casein on course outcome in mice (Rus))

(IODINE, effects,

iodized casein, on pentylentetrazole pois, in mice (Rus))



KARASIK, V.M.; OSIPOVA, S.V.

role of the balance of macroenergy compounds in the activities of the respiratory centers. Biul. eksp. biol. i med. 51 no.4:3-7 Ap '61.

(MIRA 14:8)

1. Iz kafedry farmakologii (zav. - deystvitel'nyy chlen AIN SSSR V.M.Karasik) Leningradskogo pediatricheskogo meditsinskogo instituta.  
(PHENOLS) (RESPIRATION)

AZOS, S.; AREF'YEV, A.; ARTAMONOV, I.; BABINA, I.; BEREGOVSKIY, V.; BLOZHKO, V.;  
BRAVERMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GALANKINA, Ye.;  
GIL'DENGERSH, F.; GLCBA, T.; GREYVER, N.; GORDON, G.; GUL'DIN, I.;  
GULYAYEVA, Ye.; GUSHCHINA, I.; DAVYDOVSKAYA, Ye.; DAMSKAYA, G.;  
DERKACHEV, D.; YEVDOKIMOVA, A.; YEGUNOV, V.; ZABELYSHINSKIY, I.;  
ZAYDENBERG, B.; AZMOSHNIKOV, I.; ITKINA, S.; KARCHEVSKIY, V.;  
KLUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.;  
LAKERNIK, M.; LEYZEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.;  
MALEVSKIY, Yu.; MASHYANITSKIY, I.; MAYANTS, A.; MILLER, L.;  
MITROPANOV, S.; MIKHAYLOV, A.; MYAKINENKOV, I.; NIKITINA, I.;  
NOVIN, R.; OGN'EV, D.; OL'KHOV, N.; OSIPOVA, T.; OSTRONOV, M.;  
PAKHOMOVA, G.; PETKER, S.; PLAKSIN, I.; PLETENEVA, N.; POPOV, V.;  
PRESS, Yu.; PROKOP'YEVA, Ye.; FUCHKOV, S.; REZKOVA, F.; RUMYANTSEV, M.;  
SAKHAROV, I.; SOBOL', S.; SPIVAKOV, Ya.; STRIGIN, I.; SPIRIDONOVA, V.;  
TIMKO, Ya.; TITOV, S.; TROITSKIY, A.; TCHLOKONNIKOV, K.; TROPIMOVA, A.;  
PEDOROV, V.; CHIZHIKOV, D.; SHEYN, Ya.; YUKHTANOV, D.

Roman Lazarevich Veller: an obituary. Tsvet. met. 21 no.5:78-79  
My '58.

(MIRA 11:6)

(Veller, Roman Lazarevich, 1897-1958)

SOV/136 19 7 1959

AUTHOR: Osipova, T. and Troitskiy, A.

TITLE: First Meeting of the Scientific-Technical Society for  
Non-Ferrous Metallurgy

PERIODICAL: Tsvetnyye metally, 1959, Nr 7, pp 81-84 (USSR)

ABSTRACT: A meeting of the scientific-technical society of Non-Ferrous Metallurgy was held in April 1959 at Sverdlovsk. The meeting heard the following reports: A.S. Mikulenk on "Account of the Work of the Central Board of the STS (NTO) for Non-ferrous Metallurgy for 1955-1958 and Tasks for the Society in Connection with the Decisions of the 21st Meeting of the CPSU on the Development of the Economy of the USSR for 1959-1965"; N.A.Grafas on "Report of the Review Committee"; G.V. Davydov on "Rules of the STS for Non-Ferrous Metallurgy". The following contributions were made during discussion of these main reports: L. Ya. Ural'skiy - Dzhezkazganskiy kombinat (Dzhezkazgan combine) on the work of the Society at the combine and some shortcomings, Ye. S. Shteynberg on the work of the Economics and Labour-organization section; I.N.Epov, Darasunskoye

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rudoupravleniye (Derasan Ore Management) on the work of the Society in his organization; I. F. Bertenev, Chelyabinskiy elektrodnyy zavod (Chelyabinsk Electrode Works) on the role of the Society in training workers; M. F. Bazhenov, Gosplan SSSR (USSR), on the economic importance of having non-ferrous metals and the role of the Society in promoting this; L.F. Zhukhovitskiy, Noril'skiy Kombinat (Noril'sk Combine) on a detailed account of the work of the Noril'sk Administration of the Society; V.P. Koryakin, Orskoye vsesoyuznoye orenchestvo izobretateley i ratsionalizatorov (Organizing Bureau of the All Union Society of Inventors and Rationalizers) on the need for greater assistance to inventors and rationalizers; I. A. Strigin, Gosplan of the USSR, on some features of economic plans for 1970-1985 and the important roles of various branches of the non-ferrous metals industry and the Society; M.A. Shtaler, Institut metallurgii i obogashcheniya Alu, Kaz SSR (Metallurgy and Beneficiation Institute of the AS Kaz SSR) on the lack of adequate liaison between the Society

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