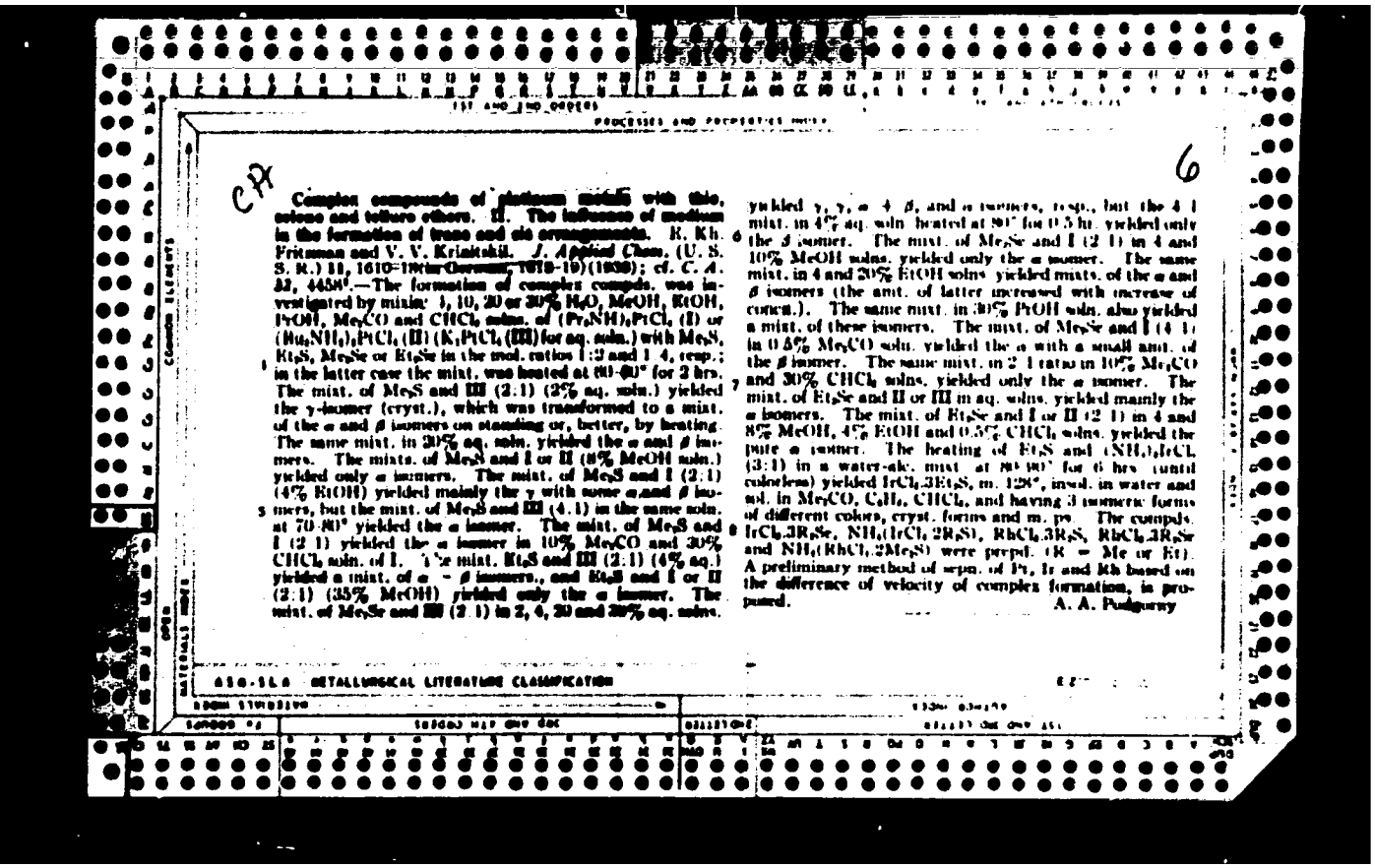

CA

6

Complex compounds of platinum metals with thio, seleno and telluro ethers. II. The influence of medium in the formation of trans and cis arrangements. R. Kh. Fritsman and V. V. Krinitskii. *J. Applied Chem.* (U. S. S. R.) 11, 1610–19(Russ. Summary, 1619–19)(1938); cf. *C. A.* 33, 4458⁸.—The formation of complex compds. was investigated by mixing 1, 10, 20 or 30% H_2O, MeOH, EtOH, PrOH, Me_2CO and $CHCl_3$ solns. of $(Pr_2NH_2)_2PtCl_4$ (I) or $(Bu_2NH_2)_2PtCl_4$ (II) (K_2PtCl_4 (III) for aq. soln.) with Me_2S, Et_2S, Me_2Se or Et_2Se in the mol. ratios 1:2 and 1:4, resp.; in the latter case the mixt. was heated at 80–90° for 2 hrs. The mixt. of Me_2S and III (2:1) (2% aq. soln.) yielded the γ-isomer (cryst.), which was transformed to a mixt. of the α and β isomers on standing or, better, by heating. The same mixt. in 30% aq. soln. yielded the α and β isomers. The mixts. of Me_2S and I or II (8% MeOH soln.) yielded only α isomers. The mixt. of Me_2S and I (2:1) (4% EtOH) yielded mainly the γ with some α and β isomers, but the mixt. of Me_2S and III (4:1) in the same soln. at 70–80° yielded the α isomer. The mixt. of Me_2S and I (2:1) yielded the α isomer in 10% Me_2CO and 30% $CHCl_3$ soln. of I. The mixt. Et_2S and III (2:1) (4% aq.) yielded a mixt. of α + β isomers., and Et_2S and I or II (2:1) (35% MeOH) yielded only the α isomer. The mixt. of Me_2Se and III (2:1) in 2, 4, 20 and 30% aq. solns. yielded γ, γ, α + β, and α isomers, resp., but the 4:1 mixt. in 4% aq. soln. heated at 80° for 0.5 hr. yielded only the β isomer. The mixt. of Me_2Se and I (2:1) in 4 and 10% MeOH solns. yielded only the α isomer. The same mixt. in 4 and 20% EtOH solns. yielded mixts. of the α and β isomers (the amt. of latter increased with increase of concn.). The same mixt. in 30% PrOH soln. also yielded a mixt. of these isomers. The mixt. of Me_2Se and I (4:1) in 0.5% Me_2CO soln. yielded the α with a small amt. of the β isomer. The same mixt. in 2:1 ratio in 10% Me_2CO and 30% $CHCl_3$ solns. yielded only the α isomer. The mixt. of Et_2Se and II or III in aq. solns. yielded mainly the α isomers. The mixt. of Et_2Se and I or II (2:1) in 4 and 8% MeOH, 4% EtOH and 0.5% $CHCl_3$ solns. yielded the pure α isomer. The heating of Et_2S and $(NH_4)_3IrCl_6$ (3:1) in a water-alc. mixt. at 80–90° for 6 hrs. (until colorless) yielded $IrCl_3 3Et_2S$, m. 128°, insol. in water and sol. in Me_2CO, C_6H_6, $CHCl_3$, and having 3 isomeric forms of different colors, cryst. forms and m. pts. The compds. $IrCl_3 3R_2Se$, $NH_4(IrCl_4 2R_2S)$, $RhCl_3 3R_2S$, $RhCl_3 3R_2Se$ and $NH_4(RhCl_4 2Me_2S)$ were prepd. (R = Me or Et). A preliminary method of sepn. of Pt, Ir and Rh based on the difference of velocity of complex formation, is proposed.

A. A. Pudgorny

A50-SLA METALLURGICAL LITERATURE CLASSIFICATION

1. KRINITSKIY, V.V.

2. USSR (600)

4. Voronezh State Reservation

7. Usman' Pine Forest. Priroda 41 no. 12. 1952

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

KRINITSKIY, V.V.

Natural complex and conservation work in the Voronezh State Preserve [with summary in English]. Biul.MOIP. Otd.biol. 62 no.1:5-10 Ja-F '57. (MLRA 10:6)
(VORONEZH STATE PRESERVE)

BRUMSHTEYN, M.S.; VISHNEVETSKIY, F.Ye.; GORBUNOV, K.V.; KOBLITSKAYA, A.F.; KRINITSKIY, V.V.; KUROCHKIN, Yu.V.; MOSKALENKO, A.V.

Causes of mass disease of the common carp in the Volga Delta; preliminary report. Vop.ikht. no.14:175-181 '60. (MIRA 13:8)

1. Astrakhanskiy gosudarstvennyy zapovednik i kafedra patologicheskoy anatomii Astrakhanskogo meditsinskogo instituta.
(Volga Delta--Carp--Diseases and pests)
(Water--Pollution)

BRUMSHTEYN, M.S.; VISHNEVETSKIY, F.Ye.; KRINITSKIY, V.V.

Problem of morphological changes in diseases of fish. Arkh.pat. 22 no.9:50-56 '60. (MIRA 13:12)
(FISHES--DISEASES AND PESTS)

KRINITSKIY, YA. M.

20990 Labbok, A. I. i Krinitskiy, Ya. M. Ob anatomicheskikl Mezhuzlovykl svyazyakl veletatiunykl uzlov golovy Trudy In-ta (Kazansk Nauch-issled in-t ortopedii i vosstanovit. Khirurgii, t.111, 1949, s. 262-79

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KRINITSKIY, Ya. M.

KRINITSKIY, Ya. M. -- "Surgical Anatomy of the Pterygopalatine Process and Its Regions." Sub 13 Jun 52, Acad Med Sci USSR. (Dissertation for the Degree of Doctorate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

KRINITSKIY, Ya.M., dotsent, glavnyy khirurg respubliki

Organization of surgical treatment for osteoarticular tuberculosis in the Tatar A.S.S.R. Probl.tub. 38 no.7:21-23 '60. (MIRA 14:1)

(TATAR A.S.S.R.—BONES—TUBERCULOSIS)

KRINITSKIY, Ya.M., dotsent; PETROV, S.P.

Dental caries in children with osteoarticular tuberculosis. Stomatologiia 40 no.3:26-28 My-Je '61. (MIRA 14:12)

1. Iz Vurnarskogo respublikanskogo kostno-tuberkuleznogo detskogo sanatoriya (glavnyy vrach D.L.Filippov).
(TEETH--DISEASES) (BONES--TUBERCULOSIS)

KRINITSKIY, Ya.M., dotsent (Kazan')

All-Russian Conference on Osteoarticular Tuberculosis (November 17-22, 1961 in Leningrad). Kaz. med. zhur. no.1: 99-100 Ja-F '62. (MIRA 15:3)

(BONES--TUBERCULOSIS)
(JOINTS--TUBERCULOSIS)

KRINITSKIY, Ya.M., dotsent (Kazan')

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[redacted]

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1. Iz Tatarskogo respublikanskogo protivotuberkuleznogo dispansera (glavnyy vrach - Z.M.Katuyeva, nauchnyy konsul'tant - prof. B.I.Mazur).

KRINITSIN, D. Ya.

"On the Continuous Secretion of the Parotid Glands of Ruminants," Zhur. Fiz., Vol.28, No. 4, pp 384-88, 1940

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AKAYEVSKIY, A. I. and KRINITSIN, D. YA. Physiology of agricultural animals with the fundementals of anatomy. Moscow, Agricultural Publishing House (Sel'Khozgiz,) 1949. 27.5 quires; Price 9 rubles, 70 kopeks; 25,000 copies. Textbook for higher educational institutions.

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SO: Letopis' Zhurnal'nykh statey, vol. 7, 1949

AKAYEVSKIY, Anatoliy, Ivanovich; KRINITSYN, Dimitriy Yakovlevich; SOLOVEY, A.S., redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor

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(Veterinary physiology)

USSR/Human and Animal Physiology (Normal and Pathological). T-6
Intestine.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74888

Author : Krinitsyn, D.Ya., Tanbovtsev, A.N.

Inst : Moscow Veterinary Academy.

Title : On the Characteristic of Constrictions of the Intestine.

Orig Pub : Tr. Mosk. vet. akad., 1957, 20, 117-120.

Abstract : No abstract.

Card 1/1

AKAYEVSKIY, A.I., prof.; KRINITSIN, D.Ya., prof.; MELEKHIN, P.I., dotsent; BYRDINA, A.S., red.; PEVZNER, V.I., tekhn. red.

[Anatomy and physiology of farm animals] Anatomiia i fiziologiia sel'khoziaistvennykh zhivotnykh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 287 p. (MIRA 14:6)
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Method for studying diuresis in cattle. Fiziol. zhur. 47 no.9: 1208-1210 S '61. (MIRA 14:9)

1. From the Department of Physiology of Farm Animals, Institute of Veterinary Medicine, Omsk.
(DIURETICS AND DIURESIS) (VETERINARY PHYSIOLOGY)

AKAYEVSKIY, A.I., prof.; KRINITSYN, D.Ya., prof.; MELEKHIN, P.I., dots.; MYRDINA, A.S., red.

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Chronicle of the Great Patriotic War. Mor. sbor. 47
no.10:89-92 O '64. (MIRA 18:11)

KRIVITSYN, F.S.; FROYND, N.O., redaktor; SRIBNIS, N.V., tekhnicheskiy redaktor

[Victory at Chesmé] Chesmenskaia pobeda; 1770. Moskva, Voenno-morskoe izd-vo Voenno-morskogo ministerstva SSSR, 1951. 54 p. [Microfilm] (MLRA 7:10)
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GRECHANYUK, N.M., podpolkovnik; DMITRIYEV, V.I., kand.istor.nauk, kapitan 2 ranga; KRINITSYN, F.S., kand.istor.nauk, polkovnik; CHERNOV, Yu.I., kapitan 3 ranga; LUPACH, V.S., red.; KONOVALOVA, Ye.K., tekhn.red.

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(Russia--Navy)

KRINITSYN, Filipp Stepanovich; LUPACH, V.S., red.; MASLOVA, N.Ya., tekhn. red.

[The Battle of Cesme] Chesmenskoe srazhenie. Moskva, Voenizdat, 1962. 61 p. (MIRA 16:3)
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Revolutionary feat of Russian sailors; on the 60th anniversary of the revolt on the battleship "Potemkin." Mor. sbor. 48 no.6: 31-35 Je '65. (MIRA 18:6)

KRINITSYN, L. V.

Engineer

"Experiments on Using Ferro-Aluminum Bronze", Stanki i Instrument, 10, No. 12, 1939

Report U-1505, 4 Oct 1951

KRINITSYN, M.I., inzhener.

Detonation cutting of concrete pipes. Mekh.tekh.i pered.op.v stroi. 18 no.7:29 Jl '56. (MLRA 9:9)
(United States--Pipe, Concrete)

ANISIMOV, Vasiliy Vladimirovich; KRINITSYN, Mikhail Isaakovich; SEVAST'YANOV, M.I., nauchn. red.; SEGAL', Z.G., ved. red.; DEM'YANENKO, V.I., tekhn. red.

[Construction of main water conduits in permafrost areas] Stroitel'stvo magistral'nykh truboprovodov v raionakh vechnoi merzloty. Leningrad, Gostoptekhizdat, 1963. 147 p. (MIRA 17:1)

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KRINITSYN, Mikhail Isaakovich; KLIMOV, Vyacheslav Ivanovich; KOMAROVA, L.S., red.; DEMIDOV, Ya.F., tekhn. red.

[Pipe laying in rocky soil: earthwork] Prokladka truboprovodov v skal'nykh gruntakh; zemlianye raboty. Moskva, VNIIST GLAVGAZA SSSR. Redaktsionno-izdatel'skii otdel, 1961. 53 p. (MIRA 14:11)
(Pipe) (Earthwork)

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Avt.transp. 40 no.1:6-7 Ja '62. (MIRA 15:1)

1. Zamestitel' nachal'nika Kirovskogo avtoupravleniya (for Krinitsyn).
2. Nachal'nik Kirovskogo passazhirskogo avtokhozyaystva (for Ostanin).
(Kirov--Transportation, Automotive)

KUDERMAN, A.I., prof.; VAYNBERG, M.Sh.; MOSKACHEVA, K.A., doktor med. nauk, prof.; PERESLEGIN, I.A.; SVIRIDOV, N.K.; TIKHONOV, K.B., doktor med. nauk; KRINITSYN, V.D.

Book reviews. Vest. rent. i rad. 40 no.6:65-70 N-D '65.
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1. TSentral'nyy nauchno-issledovatel'skiy rentgeno-radiologicheskiy institut Ministerstva zdravookhraneniya SSSR, Leningrad (for Tikhonov, Krinitsyn).

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KRINITSYN, Yu.T.

Introducing a polishing machine with a ball vibrator. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 18 no.11:32 N '65.

(MIRA 18:12)

KRINKE, J.

Reconstruction of damaged common bile duct with rubber tube.
Lek.listy 5 no.23:685-687 1 Dec 50. (CLML 20:5)

1. Of the Surgical Department of the State Regional Hospital in Kolin (Head--Head-Physician Jaroslav Klinke).

KRINKE, Jaroslav, MUDr (Most, Alesova 2095)

Spontaneous course of pneumoperitoneum in postoperative course in prostatectomy. Lek. listy 9 no.8:185-186 Ap '54.

(PROSTATE, surgery,
*excis., postop. pneumoperitoneum)
(PNEUMOPERITONEUM,
*after prostatectomy)

KRINKE, JAROSLAV

JERIE, Pavel, MUDr; KRINKE, Jaroslav, MUDr

Heart in thyrotoxicosis; surgical treatment of a case and problem of pathogenesis of cardiac thyrotoxicosis. Cas. lek. cask. 93 no.36-37:1002-1007 10 Sept 54.

1. Z interniho oddeleni (prednosta prim. Dr L.Symon) a chirurgickeho oddeleni (prednosta prim. Dr Jos. Kotzmann) Nemocnice v Moste.

(HEART DISEASE, complications, hyperthyroidism)
(HYPERTHYROIDISM, complications, heart dis.)

KRINKE, Jaroslav

Pancreatic pseudocyst treated by internal inter-organ. Rozhl. chir. 38 no.8:551-554 Aug 59

1. Chirurgicke oddeleni statni okresni nemocnice ve Vlacimi.
(PANCREAS, dis.)

KRINKE, JAROSLAV

SURNAME, Given Names

(3)

Country: Czechoslovakia

Academic Degrees:

Affiliation: Department of Surgery, State Okres Hospital (Chirurgicke oddeleni, statni okresni nemocnice), Vlasim; Director: J. KRINKE, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 14, 1961, pp 645-647.

Data: "Immflamation of Appendix vermiformis in Patients Suffering from Paraplegia."

Authors: HUGIN, Bohumil, MD

KRINKE, Jaroslav, MD

AS

GPO 901643

KRINKE, J.; HUCIN, B.

Ileocecal invagination in adults. Rozhl. chir. 42 no.2:130-134 F '63.

1. Chirurgicke oddeleni nemocnice ve Vlasimi, prednosta MUDr. J. Krinke.

(INTUSSUSCEPTION) (ILIUM) (CECAL DISEASES) (INTESTINAL DISEASES)

KRINKIN, D.P.; RUDKOVSKIY, D.M.

Formation of cobalt carbonyls from metallic cobalt (powder) and carbon monoxide. Khim.prom. no.9:655-660 S '63. (MIRA 16:12)

KRINKIN, D.P.; RUDKOVSKIY, D.M.

Effect of diene hydrocarbons on oxo process. Khim. prom. no.10:731-735 O '63. (MIRA 17:6)

KRINKIN, D.P.; RUDKOVSKIY, D.M.; TRIFEL', A.G.

Side reactions in the oxo synthesis process. Khim. i tekh. topl. i masel 10 no.7:8-11 Jl '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

GANKIN, V.Yu.; KRINKIN, D.P.; RUDKOVSKIY, D.M.; TRIFEL', A.G.

Effect of the temperature of formation of metallic cobalt on its reaction capacity in the process of carbonyl formation. Khim. i tekh. topl. i masel 10 no.10:11-14 O '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

GANKIN, V.Yu.; KRINKIN, D.P.; RUDKOVSKIY, D.M.

Kinetics of transformation of dicobaltooctacarbonyl to cobalt hydrocarbinol in the liquid phase. Zhur.ob.khim. 35 no.12:2127-2130 D '65. (MIRA 19:1)

1. Submitted December 17, 1964.

L 1615-66 EWT(m)/EPF(c)/EWP(j)/EWP(t)/EWP(b) IJP(c) JD/WW/HW/RM

ACCESSION NR: AP5021661 UR/0080/65/038/008/1670/1677
546.73'262.3+66.046

AUTHOR: Krinkin, D. P.; Rudkovskiy, D. M.

TITLE: Thermal decomposition of cobalt carbonyl in the liquid phase

SOURCE: Zhurnal prikladnoy khimii, v. 38, no. 8, 1965, 1670-1677

TOPIC TAGS: thermal decomposition, cobalt compound, carbon monoxide, metal deposition

ABSTRACT: Starting materials were a catalyzate from the oxysynthesis process and solutions of cobalt carbonyls in toluene and in different gasoline fractions. Hydrogen was supplied to the reactor to decrease the partial pressure of the carbon monoxide formed in the process. The process of decobaltization was carried out at pressures from 1 to 300 atmospheres (absolute) and temperatures up to 200 C. Experimental results are presented in tabular form and a diagramatic scheme of the equipment is shown. The main factor in the thermal decomposition of cobalt carbonyls is their breaking up on the surface of metallic cobalt. At the start of the reaction, nuclei of metallic cobalt form centers for decomposition of

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the carbonyls, either in the volume of the liquid or on the surface of the apparatus. In the absence of metallic cobalt in the thermal decomposition zone, there can be a long period of induction. At temperatures of 160-200 C and a partial pressure of about 0.5 atm (gauge) of carbon monoxide, the residual content of soluble cobalt, 0.001-0.005%, is reached in 10-30 min and then remains practically constant. Initial concentration of cobalt over a wide range (0.1-0.4%) does not affect residual cobalt content. An increase in temperature substantially increases the depth of thermal decobaltization. A partial pressure of carbon monoxide of more than 1 atm (absolute) lowers the rate of thermal decomposition. Introduction of suspensions of metallic cobalt considerably increases the depth of thermal decomposition. In a column with a ratio of surface to volume of 0.8 cm^2/cm^3 and an external heat supply (surface temperature 10-15 C higher than the temperature in the volume of the liquid), deposition of cobalt was 35-50% of the cobalt formed in the decomposition process. With turbulence resulting from intensive mixing, the deposition increased to 85-95%. When the surface of the apparatus was cooled 10-15C below the temperature of the liquid, the amount of deposited cobalt decreased to 5-10%. Orig. art. has: 3 formulas, 7 figures

L 1615-66

ACCESSION NR: AP5021661

and 5 tables

ASSOCIATION: None

SUBMITTED: 14Jun63 ENCL: 00 SUB CODE: GC, MM

NR REF SOV: 016 OTHER: 011

Card 3/3

[redacted], [redacted]; [redacted], [redacted]; [redacted], [redacted]; [redacted], [redacted]

Iron content of products at various stages of ozo synthesis.
Khim. prom. 41 no.1:23-26 Ja '65.

(MIRA 18:3)

KRINKIN, D.P.; RUDKOVSKIY, D.M.

Stability of the oxo synthesis process. Khim. prom. 42 no.9:641-647 S '65. (MIRA 18:9)

KRINKOV, M.; BOIADZHIEV, P.

"New semiconductor transformers for high-electric power."

p. 19 (Ratsionalizatsiia) Vol. 7, no. 7, July 1957
Sofiia, Bulgaria

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

KRINKOV, M.

"New things in spectrum analysis."

p. 15 (Ratsionalizatsiia, Vol. 7, no. 12, Dec. 1957, Sofiia, Bulgaria.)

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

/

CZECHOSLOVAKIA

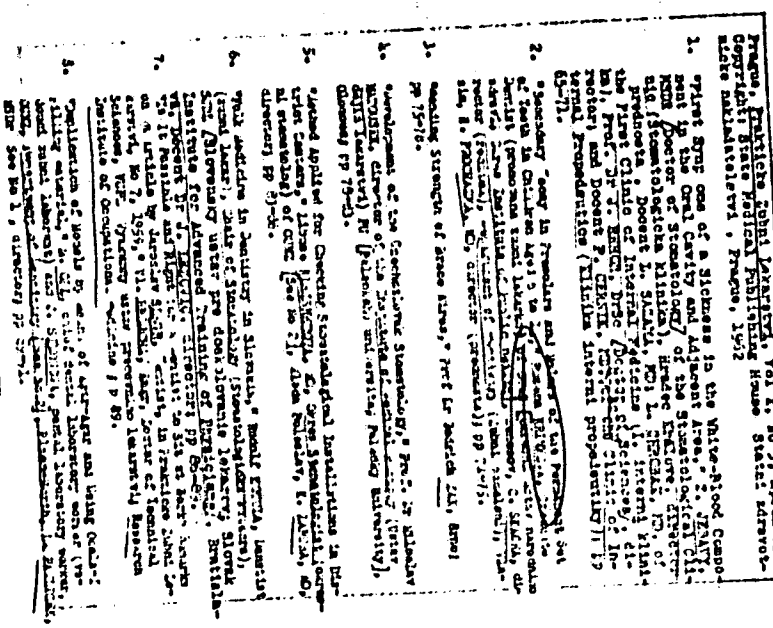
KRINKOVA, R; LISKA, K.

1. Stomatological Ward UNZ (Stomatologicke oddeleni UNZ), Vlasim; 2. Second Stomatological Clinic of the Faculty of General Medicine of KU (II. stomatologicka klinika fakulty vseobecneho lekarstvi KU), Prague

Prague, Ceskoslovenska stomatologie, No 5, 1963, pp 342-344

"Abnormal Development of the First Lower Premolar."

KRINKOVA, Ruzena



[illegible], et al

T. I. Fogova and T. A. Krinkova. Polarographic maxima arising from the effect of an outer electric field. P. 283

Inst. of Phys. Chem. Acad. of Sci., USSR Moscow, Feb. 24, 1950

SO: Journal of Physical Chemistry, Vol. 25, No. 3 (March 1951)

KRINOCHKIN, A. D.

Category: USSR / Farm Animal Diseases Caused by Bacteria and Fungi. V-2

Abs Jour: Refer. Zhur-Biologiya, No 16, 1957, 72293

Author : Krinochkin A. D.
Inst : Not given
Title : The Destruction of Nidi of Paratyphoid Infections

Orig Pub: Veterinaiya, 1956, No 12, 66-69

Abstract: On farms and in laboratories with calves and piglets suffering from paratyphoid, tests were done on the destruction of the causative agents by the method of wet disinfection of the surfaces. Xylonapht-5 (I), slanacide-107 (II) and NaOH were tested. It was shown that I and II in a 5 percent solution cold and a 4 percent solution heated to 60 deg. C kill the causative agents of the enteric-paratyphoid diseases on the infected surfaces of the farm buildings. Three percent solution of NaOH at 60 deg. C kills these bacteria in pig-sties after a 3-hour exposure.

Card : 1/1 -13-

KRINOCHKIN, A. D., Master of Vet Sci — (diss) "Methods and systems of moist disinfecti of livestock bldgs in case of paratyphoid infections and the development of new disinfectants." Moscow, 1957. 16 pp, (Min Agric USSR. Moscow Veter Acad), 140 copies (KL, No 39, 1957, 97)

KRINOCHKIN, A.D., aspirant

Effect of disinfectants on the biochemical properties of paratyphoid bacteria. Trudy VNIIVSE 12:178-182 '57.
(MIRA 11:12)

1. Laboratoriya dezinfektsii Vsesoyuznogo nauchno-issledovatel'skogo instituta veterinarnoy sanitarii i ektoparazitologii.
(SODIUM HYDROXIDE) (XYLENOL) (SALMONELLA)

Krinochkin A. D.

COUNTRY	:	USSR R
CATEGORY	:	Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi
ABS. JOUR.	:	RZhBiol., No. 13,1958, No. 59696
AUTHOR	:	Krinochkin, A. D.
INST.	:	Moscow Veterinary Academy
TITLE	:	Development of Methods and Rules for the Moist Disinfection of Buildings Used for Animal Breeding in Paratyphoid Infections and Search for*
ORIG. PUB.	:	Tr. Mosk. vet. akad., 1957, 19, No 1, 273-282
ABSTRACT	:	The effect of the phenol preparations, Xylonapht-5 (I), Slimacid-107 (II) and sodium hydroxide (III) on heat-resistant strains of paratyphoid cultures (Bacterium enteritidis Gartneri, B. abortus equi and B. suipestifer) was studied. I and II are oily liquids containing 43 ± 3% of xylenols and not more than 15% water. Both preparations, used as aqueous emulsions in 5% con-

* New Disinfecting Agents

Card: 1/3

COUNTRY : USSR R
CATEGORY : Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi
ABS. JOUR. : RZhBiol., No.13, 1958, No. 59690

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd. : contrations at a temperature of 16-18° and in 4% concentration in a heated form (up to 60°), effectively disinfect animal buildings upon two-hour exposure during paratyphoid infections. III effectively disinfects animal buildings in paratyphoid of calves and paratyphoid abortus of mares in 5% concentration at 16-18° and in 4% concentration at 60° with two-hour exposure. The disinfection of pigsties in the paratyphoid of piglets is

Card: 2/3

KRINOSHEYEV, S.V.; ZISMAN, I.F.; STETSYUK, V.A.

Lymphosarcoma of the stomach (3 observations). Vop.onk. 6 no.2: 90-93 F '60. (MIRA 14:2)

(STOMACH—CANCER)

AUTHOR: KRINOV, L.E. PA - 2508

TITLE: Investigations within the Field of Meteorology, Seventh Meteoritic Conference. (Issledovaniya oblasti meteoritiki, Russian).

PERIODICAL: Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 2, pp 114 - 117 (U.S.S.R.)

Received: 5 / 1957 Reviewed: 6 / 1957

ABSTRACT: The seventh meteoritic conference took place at Moscow from the 14th to the 17th November 1956. It was attended by specialists on this field of science as well as by foreign guests.

The chairman, V.G.Fesenkov, delivered a shortreport. He spoke about meteoritic crates and about the origin of planetoids and meteorites. The origin of planetoids is unknown, but it is certain that they could not have been produced by the disintegration of a planet. This subject was also dealt with by A.A.Jawnel', who spoke about the chemical composition of meteors.

Prof. P.K.Gerling and L.K.Levskii spoke about the gasses contained by meteorites (argon and neon). I.E.Starik, corresponding member of the Academy of Science, and M.M.Schatz found a considerable content of uranium to exist in stone meteorites whereas the uranium content of iron meteorites was found to be much smaller. K.A.Petrshak, N.N.Semeniushkin, and M.A.Bakh found that the isotopic abundance of uranium in meteorites is equal to that of the earth. A number of re-

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Investigations within the Field of Meteorology, Seventh Meteoritic Conference. PA - 2508

ports dealt with the case of the Sichutealinic meteoritic rain which fell on the 12.2.1947.

N.B.Divary and B.L.Krinow computed the length of the path of flight of these meteorites into the terrestrial atmosphere. Sound was audible within a radius of 120 km. On a surface of about 1,6 km^2 122 cavities with a diameter of 0,5 - 26 m were found. 175 small samples were collected on the earth's surface. The total weight of the entire meteorite amounted to nearly 23 tons.

M.I.D-jakonova and L.G. Kvascha spoke about the composition and structure of these meteorites. Their composition is Fe - 93,32,Ni-6,Co-o,47, Cu - 0,03, P - 0,28, and S - 0%. The specific weight is 7,76. The meteorite consists of octahedrons of rough structure. The composition of the melting skin and the meteoric dust were examined. Professor W.I.Micheiiee spoke about his first experiments carried out by radiographic methods and P.L.Dreisin reported on investiag-tions carried out of the state of the meteorite rain "Krimka"; A.V. Borisov spoke about what took place in the night from the 2nd to the 3rd of September 1946 at Omsk.

P.I.Sukhitskij dealt with a similar event which took place on the 2nd September 1955 near Kiev. A number of reports was deliverd

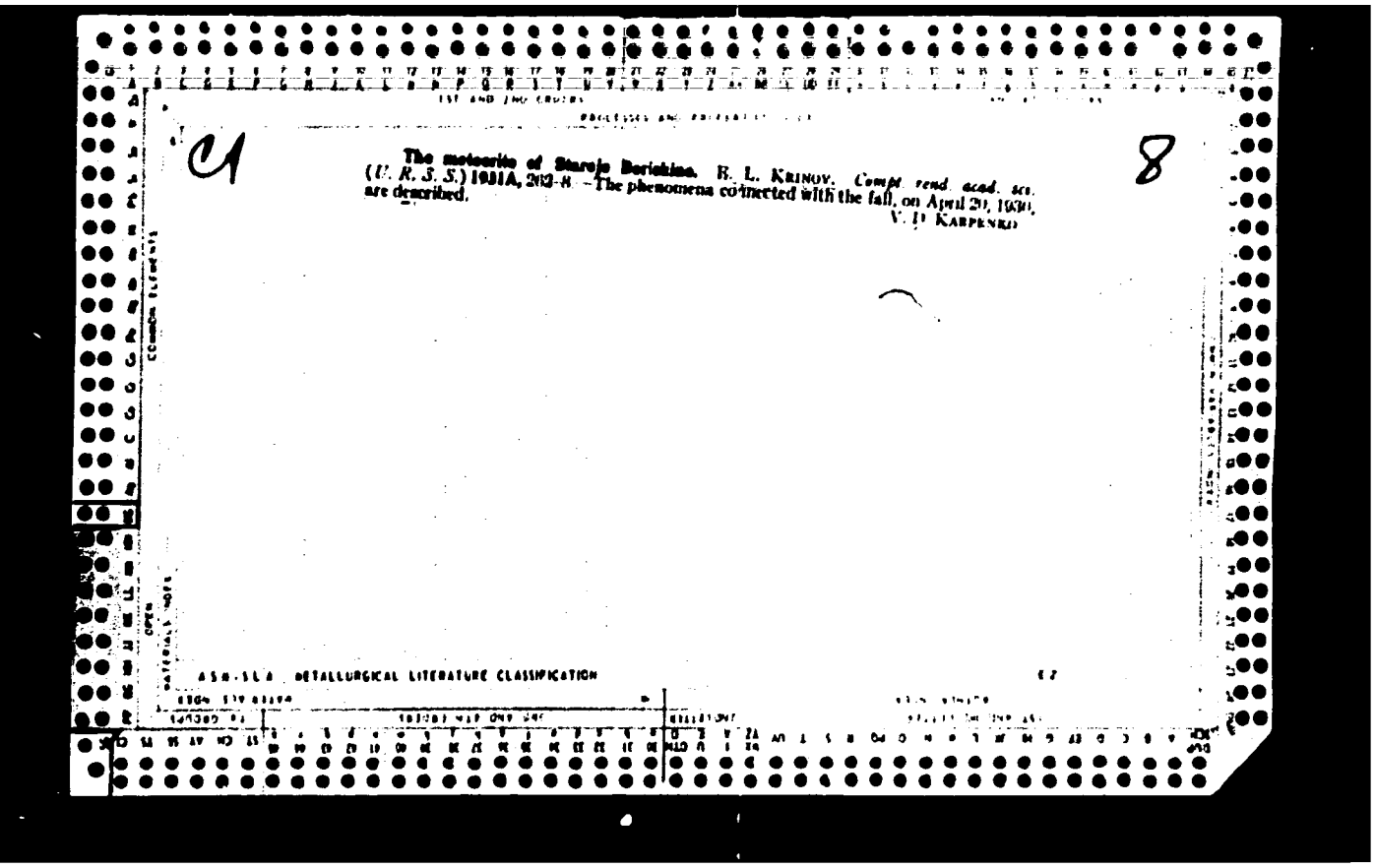
Card 2/3

Investigations within the Field of Meteorology, seventh Meteoritic Conference. PA - 2508

by foreign scientists.

Professor E.P.Okrisijvnizkii spoke about an iron meteorite found in Poland and weighing 78 kg.

ASSOCIATION: Not given.
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress.
Card 3/3



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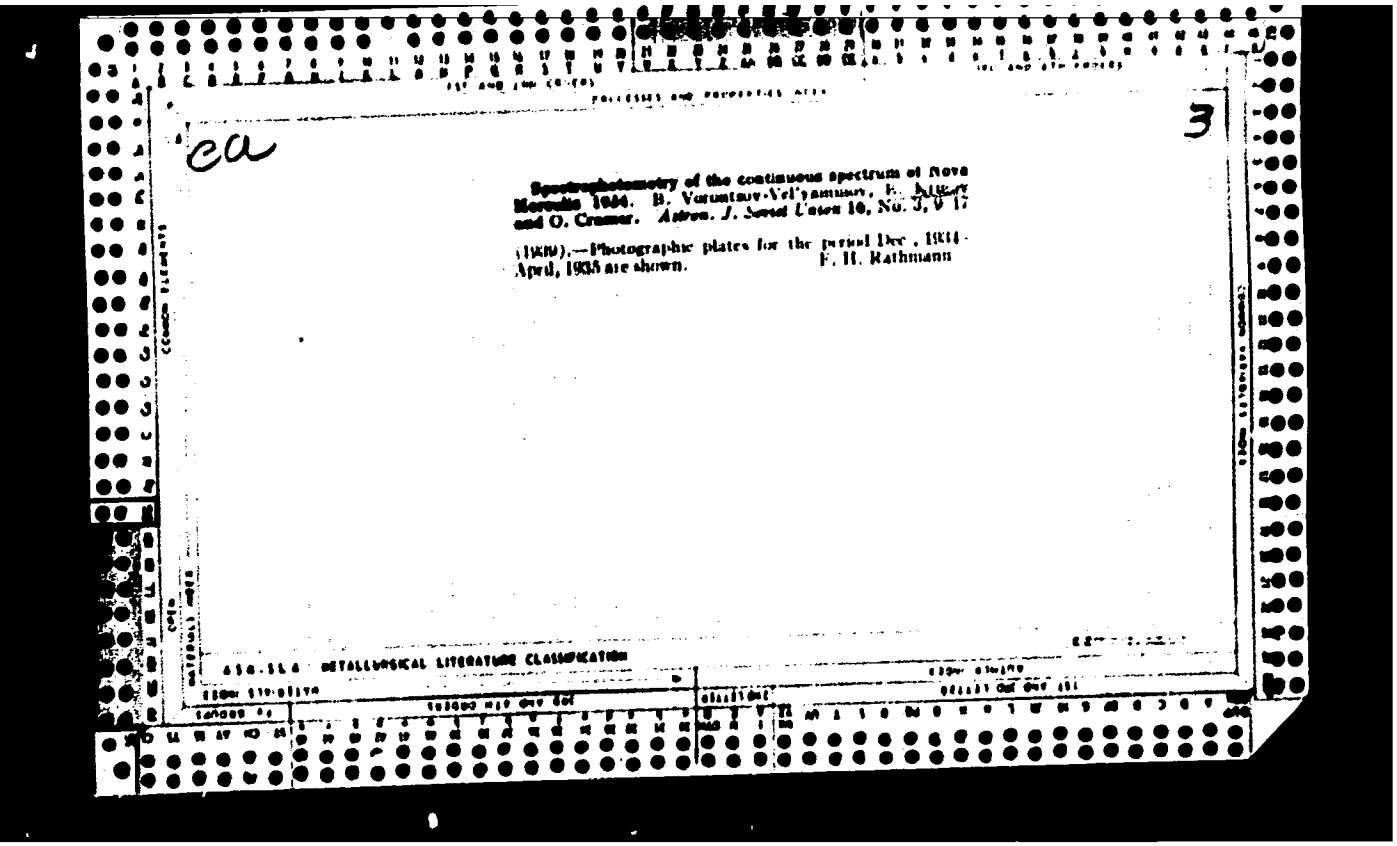
8

The meteorite of Starojo Boriskino. B. L. KRINOV. *Compt. rend. acad. sci. (U. R. S. S.)* 1931A, 202-8.—The phenomena connected with the fall, on April 29, 1930, are described.

V. D. KARPENKO

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

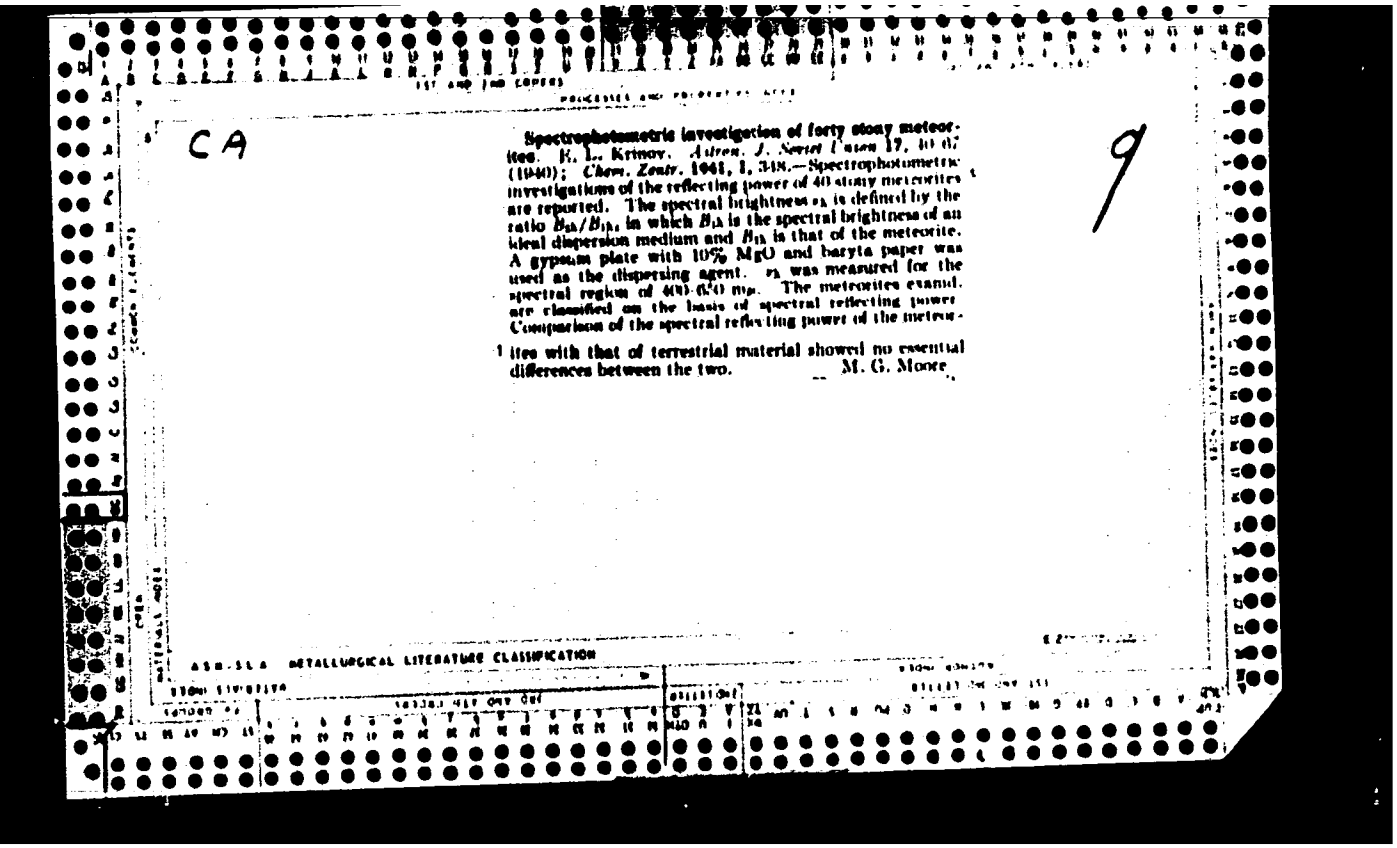


ca

3

Spectrophotometry of the continuous spectrum of Nova Herculis 1934. B. Voronstov-Vel'yaminov, E. [illegible] and O. Cramer. *Astron. J. Soviet Union* 10, No. 3, 9 17 (1933).—Photographic plates for the period Dec., 1933–April, 1935 are shown. F. H. Rathmann

A50-SL4 METALLURGICAL LITERATURE CLASSIFICATION



CA

9

Spectrophotometric investigation of forty stony meteorites. K. L. Krinov. *Astron. J. Soviet Union* 17, 10 07 (1940); *Chem. Zentr.* 1941, I, 348.—Spectrophotometric investigations of the reflecting power of 40 stony meteorites are reported. The spectral brightness r_λ is defined by the ratio $B_{1\lambda}/B_{0\lambda}$, in which $B_{1\lambda}$ is the spectral brightness of an ideal dispersion medium and $B_{0\lambda}$ is that of the meteorite. A gypsum plate with 10% MgO and baryta paper was used as the dispersing agent. r_λ was measured for the spectral region of 400–650 mμ. The meteorites examd. are classified on the basis of spectral reflecting power. Comparison of the spectral reflecting power of the meteorites with that of terrestrial material showed no essential differences between the two. M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

KRINOV4YE8L8 600

1. KRINOV, Ye.L.; SYTINSKAYA, N.N.

2. USSR (600)

"Brightness distribution in the Solar corona in the infra-red," Astron, Zhur., 19, No.1, 1942. State Natura-Science Institute imeni P.F.Lesgaft; Astronomical observatory of Leningrad UNIVERSITY.

9. [redacted] Report U-1518, 23 Oct 1951

USSR/Meteors
Geography

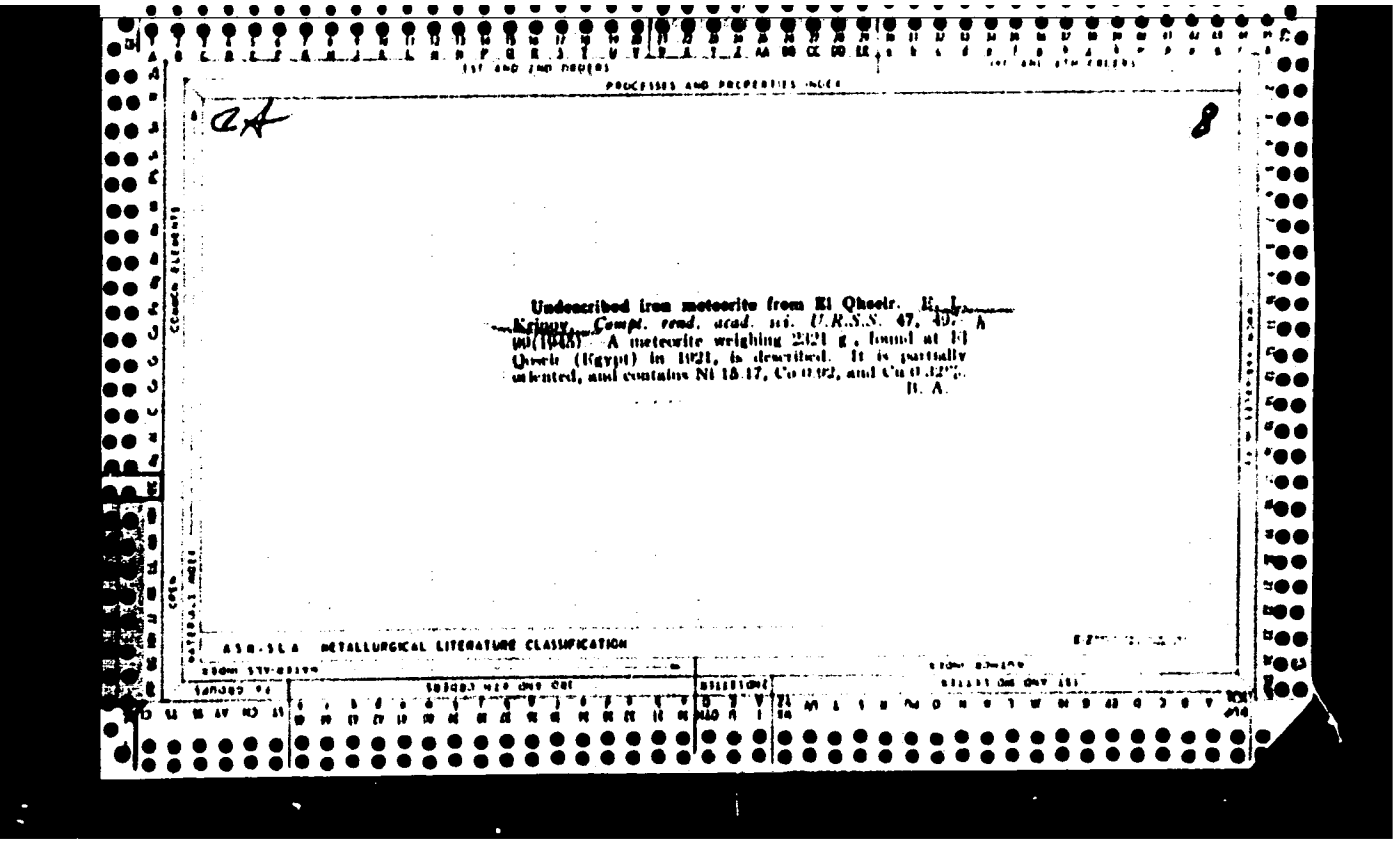
Apr 1945

"Meteorite Craters on the Island of Oesel," E. L. Krinov, 6 pp

"Izv Ak Nauk Geograf i Geofiz" Vol IX, No 4

Craters caused by the fall of a gigantic meteorite on Oesel (Saaremaa) Island in the Estonian SSR.

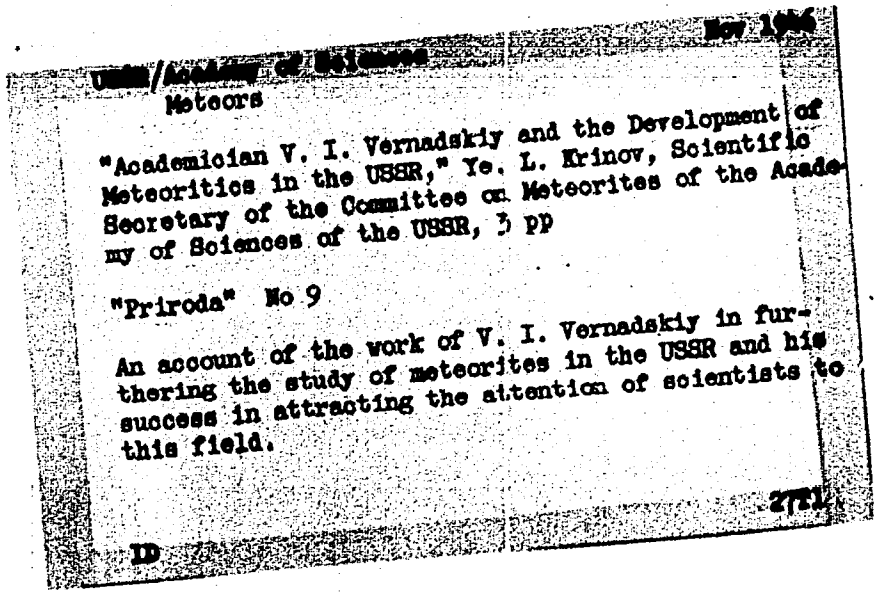
10T18



Undescribed iron meteorite from El Qheir. E. L. Krinov. *Compt. rend. acad. sci. U.R.S.S.* 47, 49–50 (1945). A meteorite weighing 2021 g., found at El Qheir (Egypt) in 1921, is described. It is partially oriented, and contains Ni 15.17, Co 0.92, and Cu 0.32%. B. A.

A50-5L4 METALLURGICAL LITERATURE CLASSIFICATION

KRINOV, YE. L.



USSR/Academy of Sciences Nov 1946

Meteors

"Academician V. I. Vernadskiy and the Development of Meteoritics in the USSR," Ye. L. Krinov, Scientific Secretary of the Committee on Meteorites of the Academy of Sciences of the USSR, 3 pp

"Priroda" No 9

An account of the work of V. I. Vernadskiy in furthering the study of meteorites in the USSR and his success in attracting the attention of scientists to this field.

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S.S 131

Krinov, E.L. Spektral'naia otrazhatel'naia sposobnost' prirodnykh obrazovanii. [Spectral reflective properties of natural surfaces.] Moscow, Akademiia Nauk, 1947. 270 p. 177 figs., 15 tables, 45 refs., append. 70 p. tables. DLC- Results of 370 spectrophotometric measurements of albedo of all possible types of natural surfaces are analyzed with basic data listed and curves of intensity in wave lengths from .4-.9μ for each observation systematically presented. Among the types of surface covered are forest (birch, oak, fir, willow, linden, pine, elm, larch), grass, tundra, orchards, gardens, snow cover, buildings, etc. Not only are various types of each of the above surfaces analyzed, but variation in each type, according to season, homogeneity, stage development, etc. are treated separately. The textual section treats of the theory of spectrophotometry, methods of observation, details of instrumentation for use in aerial photography of albedo and methods of compiling data. Spectrophotometric observations were made in nine regions of the European USSR from Arctic to subtropics (including tundra, taiga, chernozem, forested steppe, steppe, desert and mountain areas) between 1942 and 1912. A total of 905 reels and 10,316 spectrograms were obtained and analyzed, constituting one of the most worthwhile contributions in this field from a practical and a theoretical standpoint. Not only does it enable the calculation of the albedo of the earth from a knowledge of astronomical and vegetative factors, but would facilitate the selection of proper filters for aerial photography. Usual albedo is not, however, considered. Subject Headings: 1. Albedo of earth 2. Spectrophotometry 3. Aerial photography 4. U.S.S.R. - M.R.

1. KRINOV YE. L.

2. USSR (600)

4. Physics and Mathematics

7. Meteorites, Ye. L. Krinov. (Acad Sci USSR Popular Scientific Series, Acad Sci USSR Press, 1948. Reviewed by V. V. Fedinskiy No 5 1949.

9. [redacted] Report U-3081, 16 Jan. 1953, Unclassified.

KRINOV, YE. L.

PA 53/49T5

USSR/Academy of Sciences Apr 48
Electronics

"In the Department of Physicomathematical Sciences," Ye. L. Krinov, 4 pp

"Vest Ak Nauk SSSR" No 4

Prof S. E. Khaykin submitted report, "Observations of Radio Reflection From the Sun During the 20 May 1947 Eclipse in Brazil," Also submitted were V. L. Patrushev's report, "Computation of the Electromagnetic Field of Endovibrators Having the Form of a Body of Rotation," and M. N. Sus' report, "A Magnetron

53/49T5

USSR/Academy of Sciences (Contd) Apr 48

With an Internal Cavity Contour in the Form of a Cylindrical Resonator." On 5 Dec 47, at about 0800, a meteoritic shower fell on Kyzyl and Tula oblasts. On 17 Jan 48, a fairly large meteorite fell in Khabarovsk Kray.

53/49T5

KRINOV, E. L.

Krinov, E. L.

Some Characteristic Features of Siberian-Alaskan Iron Meteorite Rain

Doklady Akademiya Nauk, SSSR
Vol. 52, 1946, pp. 459-462

From: U. S. L. Guide to R-Scientific Per. Lit. No.2, Vol.1, May 1948, p. 4

E. L. Krinov

The Tunguska Meteorite

Academy of Sci, USSR, 1949, 191 pages

From: Monthly list of Russian Accessions
December 1950, Vol.3, No. 9, p. 6

KRINOV, Ye. L.

KRINOV, Ye. L. "On the fall of the Sikhote-Alin' meteoritic iron shower", Meteoritika, Issue 5, 1949, p. 14-22, - Bibliog: Scientific works and popular articles on the Sikhote-Alin' meteorite shower as of 1 June 1948, p. 22.

So: U-3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

Krinov, Ye. L. "A short list of meteorites of the USSR as of 1 January 1949", Meteoritika, Issue 5, 1949, pp. 49-99.

So: U-3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949 .

KRINOV, YE. L. PA 50/49T3

USSR/Academy of Sciences May 49
Meteorites

"First Conference on Meteorites," Ye. L. Krinov, 2pp

"Vest Ak Nauk SSSR" No 5

Minutes of first conference on meteorites, held in Moscow 16 - 19 Mar 49 by Committee on Meteorites, Acad Sci USSR, presided over by Acad V. G. Fesenkov. Lists other societies represented and reviews 24 reports submitted. Suggests further investigation of so-called Tungus and Sikhote-Alinskiy meteorites, and establishment of a meteorite museum and accompanying laboratories.

50/49T3

KRINOV, YE.L.

33867. Pyervaya Myetyeoritnaya Konfyeryentsiya. (Moskva. Mart 1949 G.) Byullyetyen', Vsyesoyuz.Astron.- Gyeodyez. O-va, No 7, 1949. C.42-44.

SO: Letopis' Zhurnal'nykh Statey, Vol. 46, Moskva, 1949.

KRINOV, YE. L.

60/49T6

[redacted]/Astronomy
Meteorites 1 Jul/Aug 49

"The First Meteorite Conference," Ye. L. Krinov, [redacted]

"Astron Zhur" Vol XXVI, No 4

Conference, organized by Committee on Meteorites, Acad Sci, met in Moscow 16 - 19 Mar 49. V. G. Fesenkov and S. S. Fenton reported results of study of the Sikhoti-Alinsk meteoritic shower. R. L. Dreyzin and P. I. Sushitskiy reported results of study of a meteoritic shower which fell in Odessa Oblast 21 Jan 46.

[redacted]

60/49T6

KRINOV, YE. L.

PA 27/49T63

USSR/Geophysics
Meteorites

Feb 49

"The Structure of the Fused Crust of the Sikhote-Alinskiy Meteoritic Shower," Ye. L. Krinov, Committee on Meteorites, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 4

Detailed study of the striation, porosity, lamination, wartiness and solidified spray of 100 samples taken from the Sikhote-Alinskiy shower. Submitted 1 Dec 48.

27/49T63

KRINOV, Ye. L.

"Second Conference on Meteorites," Priroda, 39, No.12, 1950

Translation 568497

KRINOV, Ye.L.

[Sikhote-Alin and Tunguska meteorites] Sikhote-Alinskii i Tungusskii meteority. Moskva [Znanie] 1951. 23 p. (MIRA 8:4)
(Meteorites)

KOLCHOV, E. L.

Miner planets (asteroids) Moskva, Izd-vo Akademii nauk SSSR, 1951. 73 p. (Akademiia nauk SSSR. Nauchnopopuliarnaia seriia (54-35254)

QB606.K7

KRINOV, E. L.

USSR/Astronomy - Meteors Jul 51

"The Sikhote-Alin Meteorite," E. L. Krinov

"Nauka i Zhizn" Vol XVIII, No 7, pp 24-26

A big meteor fell on 12 Feb 47 in Ussury Taiga, on western edge of Sikhote-Alin. Craters were found by air reconnaissance and by expeditions, which have been sent every year for study; in 1947 under V. G. Fesenkov, and in following years under S. S. Font. Area was mapped by aerial photography. Schematic diagram shows the ellipse of dispersion of the meteorite and the location of the headquarters of the expedition.

19972

SOV/1505

3(1) PHASE I BOOK EXPLOITATION

Krinov, Ye.L., Laureate of the Stalin Prize

Gigantskiye meteority; Tunguskiy i Sikhote-Alinskiy (Gigantic Meteorites; Tunguskiy and Sikhote-Alinskiy Range Meteorites) Moscow, Izd-vo AN SSSR, 1952. 91 p. (Series: Akademiia nauk SSSR, Nauchno-populyarnaya seriya) 10,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Redaktsionno-izdatel'skiy sovet.

Resp. Ed.: Fesenkov, V.G., Academician; Editorial Board of Series: Topchiyev, A.V. (Chairman) Academician, V. I. Dikushin, Corresponding Member, USSR Academy of Sciences, A.M. Yegolin, Corresponding Member, USSR Academy of Sciences, A.G. Ivanov-Smolenskiy, Active Member, USSR Academy of Medical Sciences, V.A. Kovda, Doctor of Geological and Mineralogical Sciences, V.P. Peshkov, Doctor of Physical and Mathematical Sciences, P.N. Pospelov, Corresponding Member, USSR Academy of Sciences, S.L. Sobol', Doctor of Biological Sciences, V.G. Fesenkov, Academician, D.I. Shcherbakov, Corresponding Member, USSR Academy of Sciences, P.F. Yudin, Corresponding Member, USSR Academy of Sciences; Ed. of Publishing House: Shishakov, V.A.; Tech. Ed. Auzan, N.P.

Card 1/3

Gigantic Meteorites (Cont.) SOV/1505

PURPOSE: This booklet is intended for the general reader.

COVERAGE: This popular science booklet describes meteorites, their origin and composition, the phenomena surrounding their fall, and the outstanding meteorites of recorded history. A detailed study of two gigantic meteorites is presented: that of the Tungusskiy meteorite which fell on June 30, 1908 in Central Siberia, and the Sikhote-Alinskiy meteorite which fell in the Primorskiy Kray area on February 12, 1947. The text is accompanied by 36 figures. There are 12 Soviet references.

TABLE OF CONTENTS:

Card 2/3

AVAILABLE: Library of Congress

KRINOV, E. L.

Nebesnye kamni (meteory i meteority) [Celestial stones (meteors and meteorites)]
Moskva, Voenizdat, 1952. 116 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August 1953

KRINOV, YE. L.

Meteorites - Maritime Territory

Results of four years of field work in studying the fall and collecting the Sikhote-Alin iron meteorite shower. Meteoritika. No. 10, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

KRINOV, Ye. L.

KRINOV, Ye. L.

Meteorites - Congresses

Fourth meteoritic conference. Vest. AN SSSR, 22, No. 7, 1952.

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

KRINOV YE. L.

USSR/Astronomy - Meteors 21 Aug 52

"Observation of Meteoric Dust at the Site of Incidence of the Sikhote-Alin Sidero-Meteoritic Rain," Ye. L. Krinov and S. S. Fonton

"DAN SSSR" Vol 85, No 6, pp 1227-1230

Describe the various forms of the particles of meteoric dust and compare the average cont of various meteoric micro-particles in soil samples. Conclude that dust is the result of particles blowing off meteoric bodies speeding through the

238T88

atmosphere at cosmic velocities. State that such particles have been incorrectly named by American investigators 'micro-meteorites'. Submitted by Acad V. G. Fesenkov 25 Jun 52.

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KRINOV, Ye.L.

SHISHAKOV, V.A.; PUTILIN, I.I.

"Astronomical yearbook of the Kuybyshev Astronomical Observatory for 1951"; reviewed by V.A.Shishakov. "Dwarf planets (Planetoids)", E.L.Krinov. Reviewed by I.I.Putilin. Biul.VAGO no.12:45-47 '53. (MLRA 7:3)

(Krinov, E.L.) (Astronomy) (Planets, Minor)

KRINOV, YE. L.

USSR/Astronomy - Meteorites 21 Jun 53

"Certain Laws Governing the Fall of Stone Meteorites," Ye. L. Krinov

DAN SSSR, Vol 90, No 6, pp 979-982

Research conducted on USSR territory during recent years (cf. Meteoritika, collection of articles, v.1 and 2 (1941); 6 (1949); 8 (1950) proved that the larger the terrestrial elliptical area of scattering of fallen meteorites, the smaller the number of meteorites, but the larger their individual size. Results of studies are presented in tables and graphs. Presented by Acad V. G. Fesenkov 16 Apr 53.

269T49

KRINOV, YE. L.

USSR/Astronomy - Meteorites, Structure 21 Sep 53

"Classification of the Surface Structure of the Fusion Crust of Meteorites," Ye.L. Krinov

DAN SSSR, Vol 92, No 3, pp 503-505

Presents a tentative systematic arrangement of data on crust structure using material which he compiled on meteorites fallen in USSR territory. Expects further modifications with incoming new data in morphological research. Presented by Acad V.G. Fesenkov 24 Jul 53.

268T71

KRINOV, Ye.L.; FONTON, S.S.

Meteoritic dust from the spot where the Sikhote-Alin' iron meteorite shower fell. Meteoritika no.11:122-131 '54.
(Sikhote-Alin' range) (MLRA 8:3)

KRINOV, Ye.L.

Problem of the effect of relief shock wave propagation at the time of the fall of the Tungus meteorite (theses of a report). Meteoritika no 11:137 '54. (MLRA 8:3)
(Meteorites) (Shock waves)

KRINOV, Ye.L.

Basic achievements of Soviet meteoritics. Trudy AN Tadzh. SSR 20:125-133 '54. (MIRA 13:3)
(Meteors)

KRINOV, E. L.

USSR/Astronomy - Meteorites

Card : 1/1

Authors : Krinov, E. L.

Title : A new meteorite, "Nikol'skoe"

Periodical : Vest. AN SSSR, 24, Ed. 5, 58 - 59, May, 1954

Abstract : Describes a new meteorite which fell near the village of "Nikol'skoe in 1954.

Institution : ...

Submitted : ...