

SOV/26-126-3-54/67

Spore-Pollen Spectra of Quaternary and Upper Pliocene Deposits in West Turkmenia

total amount of pollen and spores. It mainly consists of species which at present do not grow there, the pollen apparently being transported by the wind from the Caucasus and Iran. About 70 - 80 % of the pollen from shrubs and herbaceous plants are xerophyte pollen. The results of the analysis from individual bore holes can easily be correlated. As is shown in Figure 1, the spectra for the separate periods of sedimentation vary. The data can be summarized as follows: 1) Horizons exist with different character of spores and pollen. 2) Proceeding from Middle Aspheron at least 3 maxima of tree pollen exist, which exceed the amount of this component in recent soil samples by the two- or threefold. This phenomenon can no longer be explained by drifting. 3) The presence of *ericaceous* pollen and the decrease of xerophyte pollen is tied up with the horizons with an increased content of tree pollen. These modifications can be explained climatically. As is known, in the Quaternary age "pluvial phases" occurred in Central Asia, which were synchronous to the glaciation in Europe, and which were caused by the intensification of the rôle played by the cyclones which traveled through the Mediterranean Sea.

Card 2/3

SOV/26-126-3-54/67

Spore-Pollen Spectra of Quaternary and Upper Pleistocene Deposits in West Turkmenia

Caucasus - Central Asia. Boreal elements and a mesophilic tree and shrub flora from the neighboring districts penetrated in particular into the mountain districts of Turkmeniya (Refs 1, 6, 7). A great rôle is in particular played by the **Caucasus** according to M. V. Kul'tiasov). All these facts will probably be reflected by the spore-pollen complexes with an increased content of pollen from ligneous plants. There are 1 figure and 8 references. which are Soviet.

ASSOCIATION: Institut geografii Akademii nauk SSSR (Geographical Institute, AS USSR)

PRESENTED: March 11, 1958, by V. N. Sukachev, Member, Academy of Sciences, USSR

SUBMITTED: February 9, 1958

1. Paleocology--USSR
2. Spectrographic analysis--Applications
3. Geological time--Determination

Card 3/3

MAL'GINA, Ye.A.

Formation of spore and pollen spectra in the deserts of Central
Asia. Trudy Inst.geog. 77:113-138 '59. (MIRA 13:5)
(Turkmenistan--Palynology)
(Uzbekistan--Palynology)

MAL'GINA, Yo.A.

Fossil pollen of the the tulip tree (*Liriodendron L.*) in western
Turkmenistan. Dokl.AN SSSR 145 no.4:883-884 Ag '62.

(MIRA 15:7)

1. Institut geografii AN SSSR. Predstavleno akademikom V.N.
Sukachevym.

(Turkmenistan--Tulip tree, Fossil)

IL'IN, Ye.V.; MAL'GINA, Ye.V.; BAYL'KES, I.S., professor, doktor
tehnicheskikh nauk, redaktor; USTINOV, M.T., redaktor;
MEIRISH, D.M., tehnikheskiy redaktor.

[Refrigerating machines and apparatus] Kholodil'nye mashiny
i apparaty. Pod red. I.S. Bayl'kesa. Moskva, Gos. izd-vo
torgovoi lit-ry, 1954. 368 p. (MLRA 7:12)
(Refrigeration and refrigerating machinery)

IL'IN, Yevgeniy Vasil'yevich; MAL'GINA, Yevgeniya Viktorovna; CHICHKOV,
M.V., red.; SUDAK, D.M., tekhn.red.; BABICHEVA, V.V., tekhn.red.

[Refrigerating machines and cold storage] Kholodil'nye mashiny
i ustanovki. Moskva, Gos.izd-vo tog.lit-ry, 1960. 400 p.
(MIRA 13:5)

(Refrigeration and refrigerating machinery)

IL'IN, Ye.V.; MAL'OSHA, Yevgeniya Viktorovna, MESHANIKY, Yakov
Naumovich. Priruchal'noye uchastiyeye SURANOV, S.M.; KAPLAN,
L.G.; LIKHACHEVA, N.V., kand. tekh. nauk, retsenzent;
RUDOMETKIN, P.I., retsenzent; KANTOROVICH, V.I.,
retsenzent; KREST'YANINOVA, Ye.M., red.

[Refrigerating machinery and plants] Kholodil'nye mashiny
i ustanovki. Moskva, Pechevaya promyshlennost', 1964.
551 p. (MIRA 18:1)

MAL'GINOV, L.I

FILONENKO-BORODICH, Mikhail Mitrofanovich; IZYUMOV, S.M.; OLISOV, B.A.;
KUDRYAVTSEV, I.N.; MAL'GINOV, L.I.; SHITKO, I.K., redaktor;
MURASHOVA, N.Ya., ~~tehnicheskij~~ redaktor

[Course on the strength of materials] Kurs soprotivlenia materialov. Pod obshchei red. M.M.Filonenko-Borodich. Izd. 4-a, perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry. Pt. 1. 1955. 644 p.
(Strength of materials) (MLRA 8:7)

FILONENKO-BORODICH, Mikhail Mitrofanovich; IZYUMOV, S.M.; OLISOV, B.A.;
KUDRYAVTSEV, I.N.; MAL'GINOV, L.I.; SNITKO, I.K., redaktor;
GAVRILOV, S.S., *tekhnicheskiiy* redaktor

[A course in strength of materials] Kurs soprotivlenia materialov.
Pod obshchei red. M.M. Filonko-Borodich, Izd. 4-o3, perer, Moskva,
Gos. izd-vo tekhniko-teoret. lit-ry, Pt.2. 1956. 539 p. (MLRA 10:2)
(Strength of materials)

FILONENKO-BORODICH, Mikhail Mitrofanovich; IZYUMOV, S.M.; OLISOV, B.A.;
MAL'GINOV, L.I.; SNITKO, I.K., red.; MURASHOVA, N.Ya., tekhn.
red.

[Strength of materials course] Kurs soprotivleniia materialov.
Pod obshchei red. M.M.Filonenko-Borodicha. 1^{zd.}5., perer. Mo-
skva, Gos. izd-vo fiziko-matem.lit-ry. Pt.1. 1961. 656 p.
(MIRA 15:3)

(Strength of materials)

MAL'GINOV, N.

85-58-6-11/43

AUTHOR: Mal'ginov, N.

TITLE: Valuable Handbook (Tsennoye posobiye)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 6, p 5 (USSR)

ABSTRACT: The author reviews three new books. The first, by N. K. Pyneyev entitled "Action of a Plane's Crew" When Compelled to Land in an Uninhabited Area" (Deystviya ekipazha samoleta vymuzhdenno-popavshego v bezlyudnyu mestnost'), is published by Voenizdat, 1957. The second, a pamphlet by D. Zyuzin and A. Markusha, entitled "Tu-104 in the Air" (V nebe Tu-104), published by Molodaya Gvardiya (Young Guard) Moscow, 1957, reviews briefly the development of Soviet aviation; the third new book by M. V. Vodop'yanov, well known polar pilot, is entitled "In the Air and on the Ground" (V vozdukhe i na zemle), Khabarovsk, 1957.

1. Civil aviation--USSR 2. Books--Review

Card 1/1

MAL'GINOV, N., polkovnik; SIDOROV, A., podpolkovnik; IZYUMOV, I., polkovnik

Combat formations of small tank units; reactions to an article
published in No.2. Voen. vest. 37 no.4:29-32 Ap '58. (MIRA 11:4)
(Tank warfare)

MYASOYEDOV, P., polkovnik; MAL'GINOV, N., polkovnik

Tanks cross a river in force. Voen. vest. 38 no.9:19-22 S '58.
(MIRA 11:9)

(Tank warfare) (Stream crossing, Military)

DEMIDOV, A., polkovnik; MAL'GINOV, N., polkovnik; VELENETS, I., gvardii
podpolkovnik; VIRNIKOV, V., gvardii podpolkovnik; IONOV, G., pod-
polkovnik

Tank attack accompanied by the motorized infantry team; replies
to an article published in no.1, 1959. Voen.vest. 39 no.4:30-
37 Ap '59. (MIRA 12:7)

(Infantry drill and tactics)

MAL'GINOV, S.I., inzh.; KUL'DHT'SKIY, G.B., inzh.

Precast reinforced concrete tunnels for industrial piping. Prom.
stroil. 42 no.242 '65. (MIRA 1844)

MAL'GINOV, V., inzhener.

~~SECRET~~

Way of developing the straightening work of river channels. Mor.
i rech.flot 14 no.8:25-27 Ag '54. (MIRA 7:8)
(Rivers--Regulation)

SOV/84-58-7-32/46

AUTHOR: ^IMal'ginov, Ye., Chief, Transportation Department of
the Sverdlovsk Economic Area

TITLE: Transportation By Air is Growing (Rastut aviatsionnyye
perevozki)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 7, p 36 (USSR)

ABSTRACT: The author first recalls the high state of industrial-
ization of the Sverdlovsk Economic Area and its rapid develop-
ment, mentioning the recently created metallurgical combines
of Nizhniy-Tagil'sk, Serov, and Alapayevsk. . The importance
of aviation is stressed in maintaining supplies and communica-
tion with faraway settlements, and for prospecting parties and
aerial photography teams, especially during the winter period.
The role of helicopters is considered especially important, but
the supply does not meet demand.

Card 1/1

MAL'GINOV, Ya.I.

Sverdlovsk Economic region and its railroads. Zhel. dor. transp.
40 no.2:9-13 P '58. (MIRA 11:3)

1. Nachal'nik transportnogo otдела Sverdlovskogo sovnarkhoza.
(Sverdlovsk Province--Railroads--Freight)

KUPRIN, V.A. (Novosibirsk); MAL'GINOV, Ye.I.(Sverdlovsk)

Will the elimination of penalties contribute to the reduction of the
idle time of cars? Zhel.dor.transp. 44 no.3:49-50 Mr '62.
(MIRA 15:3)

1. Nachal'nik gruzovoy sluzhby Zapadno-Sibirskoy dorogi (for Kuprin).
2. Nachal'nik transportnogo upravleniya Sverdlovskogo sovmarkhoza (for Mal'ginov).

(Railroads—Freight)

MAL'GINOVA, A.I.

N/5
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Kvartirnaya Plata V RSFSR (Apartment Rent In The RSFSR, By)
K. L. Broner, Izd, Dop, 1 ISPR. Moskva, Izd-Vo Ministerstva
Kommunal'nogo Khozyaystva RSFSR, 1954.

63 p. Tables.

Bibliographical Footnotes.

MAL'GINOVA, S.D.; REZANOV, A.I.

Electron heat conductivity of diluted solid solutions. Fiz. met.
i metalloved, 20 no.4:622-623 0 '65.

(MIRA 18:11)

1. Bashkirskiy gosudarstvennyy universitet imeni 40-letiya
Oktyabrya.

ALEKSANDROWICZ, Julian; GAERTNER, Henryk; MALGORZATA, Palester

Immunological aspects in pathogenesis of leukocytopathies and megakaryocytopathies. Polskie arch.med. wewn. 26 no.11:1661-1676 1956.

1. III Klinika Chorob Wewn. A.M. w Krakowie Kierownik: prof. dr. med. J. Aleksandrowicz, Krakow, Kopernika 17.

(BLOOD DISEASES, immunology,
leukocytopenias & thrombocytopenias (Pol))

MALI, A.

"Calf leather." p. 216. (Nova Proizvodnya. Vol. 4, no. 3/4, Sept. 1953. Ljubljana.)

SO: Monthly List of East European Accessions. Vol. 3, no. 3. Library of Congress. March 1954.
Uncl.

POIAND / Chemical Technology, Chemical Products and Their
Application. Leather, Fur, Gelatin. Tanning Materials.
Industrial Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 1797⁴

Author : Muli, A.

Inst : ~~Not given~~

Title : Theory and Practico of Tanning of Top Hides with Chromium
Salts

Orig Pub : Przegl. skorzany, 1957, 12, No 8, 197-201

Abstract : Review of the improved methods of chrome tanning of sheep
hides in the manufacture of linings, wearing apparel,
glove loather, shoe tops, valure and also raw leather
of barren cows. For the above all, the general method
of tanning is mild pickling of raw hides and tanning at
a high temperature employing the total quantity of high
density chrome liquor that is administered in one single

Card 1/2

H-164

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Leather. Furs. Gelatin. Tanning
Materials. Industrial Proteins.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21959

Author : Mali, Anton
Inst :
Title : Modern Tanning Problems.

Orig Pub : Nova proizvodnja, 1958, 9, No 1-2, 73-82

Abstract : A review is given of various methods of
tanning leather raw material. The influ-
ence is examined of various depilating
chemicals (Na_2S , calcium hydrosulfide,
dimethylamine sulfuric acid and others)
which increased the temperature of the

Card : 1/2

H-172

MALI, Anton, inz.

Dry chrome tanning. Nova proizv 12 no.4-5-6:271-274 D '61.

L 36263-66 EWP(t)/ETI LJP(c) AT/JD

ACC NR: AP6018339

SOURCE CODE: GE/0030/66/013/001/0215/0217

12
66
B

AUTHOR: Mali, M.

(P) (Y)

ORG: Institute of Physics, Polish Academy of Sciences, Warsaw

TITLE: Electron effective masses in heavily doped n-type Cd_xHg_{1-x}Te

SOURCE: Physica status solidi, v. 13, no. 1, 1966, 215-217

TOPIC TAGS: free electron, thermoelectric power, energy band structure, effective mass, electron ~~effective mass~~ density

ABSTRACT: The electron effective masses m^* expressed by the equation:

$$m^* = \left[\frac{1}{m_0} + \frac{4}{3A^2} \frac{P^2}{\left(E_g^2 + \frac{8}{3} k^2 P^2 \right)^{1/2}} \right]^{-1} \dots$$

have been obtained

for the n-type Cd_xHg_{1-x}Te with $x < 0.2$ and a free electron concentration N in the range 1.25 to $1.4 \times 10^{18} \text{ cm}^{-3}$ from measurements of

L 36263-66

ACC NR: AP6018339

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the thermoelectric power as a function of the magnetic field. The values of m^* can be explained on the basis of the energy band model of Groves and Paul [S. Groves and W. Paul, Proc. of the 7th Intern. Conf. on the Phys. of Sem., Paris 1964 (p.41)] with parameters

$P=8 \times 10^{-8} \text{ eVcm}$ and $E_0 \leq 0.19 \text{ eV}$. The author thanks Professor

L. Sosnowski for his valuable guidance, Dr. W. Giriat for preparing the samples and many valuable advices, Docent W. Wardzynski, Dr. J. Ginter, and R. R. Galazka for their critical remarks. The author is indebted to the Polish Academy of Sciences and to the Nuclear Institute Jozef Stefan, Ljubljana, for a grant. Orig. art. has: 5 formulas and 1 table. [Based on author's abstract] [NT]

SUB CODE: 20/ SUBM DATE: 20Oct65/ ORIG REF: 002/ SOV REF: 001/
OTH REF: 005

nd
Card

2/2

MALI, T.

Chrome-split leather for gloves. p. 324.
NOVA PROIZVODNJA, Ljubljana, Vol. 5, no. 5, Nov. 1954.

SO: Monthly List of East European Accessions, (SEAL), IC, Vol. 4, no. 1, Oct. 1955,
Uncl.

MAMI, M. A.

MAMI, M. A. - "Effect of Litter Bedding on the Quality of Manure in Cotton raising Farms." Min of Higher Education UZSSR, Tashkent Agricultural Inst, Tashkent, 1955
(Dissertations for Degree of Candidate of Agricultural Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

MALIAKIN, I.

Zapiski shkipera (rybolovetskogo sudna) (Notes of a skipper on a fishing boat).
Khabarovsk, Knizhnoe izd-vo, 1953. 80 p.

SO: Monthly List of Russian Accessions, Vol 7, No. 8, Nov. 1954

MALIAKOV, M.

Closed isolated wound of the mesogastrium. Khirurgia (Sofia) 14, no.12:
1121 '61.

(OMENTUM wds & inj)

MALIAKOV, M.

2-stage traumatic rupture of a hepatic echinococcal cyst into the stomach cavity. Khirurgia (Sofia) 16 no.3: 319-321 '63.

1. Iz khirurgichnoto otdelenie na Okruzhnata bolnitsa "d-r R. Angelov" - Sofia.
(ECHINOCOCCOSIS HEPATIC)

BRONITKI, A.; DEMETRESCU, R.; POPESCU, G.; MALIAN, A.

Isolation of adenovirus from a human case of pulmonary carcinoma. Acta virol. 8 no.5:472 S '64.

1. Institute of Inframicrobiology of the R.P.R. Academy ,
Bucharest, Rumania

BRONITZ, A.; DUBINSKY, R.; MALIAN, A., assist. med.

Presence of anti-influenzal and anti-adenoviral antibodies in domestic and wild animals. Stud. cercet. inframicrobiol. 16 no.3: 217-220 1965.

616.921.5

RUMANIA

BRONITKI, A., BARBU, Cornelia, POPESCU, Ana, MOISA, I., MALIAN, A., BADESCU, Doina, and STEFANOV, I., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Laboratory Investigations of the Influenza Epidemic of January-February 1966 in Bucharest."

Buchares, Studii si Cercetari de Inframicrobiologie, Vol 17, No 5, 66, pp 365-370.

Abstract: During the epidemic, the authors isolated 14 strains of type B influenza viruses. In an analysis of 200 human sera during the pre-epidemic period an approximately equal percentage of anti-A₂ and anti-B antibodies was found, while during the epidemic there was a percentage decline of positive A₂ reactions and a marked increase in the percentage of anti-B₂ antibodies. Includes 2 tables and 5 references, of which 3 Rumanian and 2 English-language. -- Manuscript submitted 4 June 1966.

1/1

Maliarov D. E.

ALEKSEEV, N. F., and D. E. MALIAROV

Poluchenie moshchnykh kolebanii magnetronom v santimetrovom diapazone voln.
(Zhurnal tekhnicheskoi fiziki, 1940, v. 10, no. 12, p. 1297-1306, same issue, bibliography)

Title tr.: Generation of high-power oscillations by a magnetron in a cm-wave range.

SCI.ZAS 1940

30: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

MALIAROV, P.; DRUJAN, M.

"Slag of Alloy Ingredients in Brass of Low Tin Content." Tr. from the Russian. p.100
(PRZEGLAD ODLEWNICTWA Vol. 3, no. 3, March 1953 Krakow, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

5021. Kinetics of Oxidation of the Simplest Unsaturated Hydrocarbons on V Contact Catalysts. Kinetika oksalenia prostsishchikh nepredel'nykh uglevodorodov na vanadievyykh kontaktakh. (Russian.) L. Ia. Margolis, E. P. Malikova, and S. Z. Roginskii. *Izvestia Akademii Nauk SSSR, Seriya Khimicheskikh Nauk*, 1954, no. 6, Nov.-Dec., p. 858-865. Experimental data for propylene, aldehydes, and isobutylene. Tables, graphs, 7 ref.

BALUDA, V.P.; CHERNAYA, V.V.; MALIAROVSKIY, V.N.; TSYNKALOVSKIY, I.B.;
ROMANTSEVA, T.B.

Functional state of the blood coagulation system in healthy subjects.
Probl. gemat.i perel. krovi 6 no.1:59-61 '61. (MIRA 14:2)
(BLOOD—COAGULATION)

MALIAROVSKIY, V.N.

Functional state of the blood coagulation system in stenocardia
and myocardial infarct. Klin.med. 38 no.6:85-89 Je '60.

(MIRA 13:12)

(ANGINA PECTORIS) (HEART--INFARCTION) (BLOOD--COAGULATION)

MALIAVSKI, St., dotsent (Varshava)

Principles for functional therapy of osteoarticular tuberculosis. Khirurgia 15 no.2/3:241-242 '62.

(TUBERCULOSIS OSTEOARTICULAR ther)

MALIAVSKIY, S. Z.

Tekhnika bezopasnosti v kholodnopressovykh tsekhakh / Safety engineering in cold press shops/. Moskva, Mashgiz, 1953. 188 p.

SO: Monthly List of Russian Accessions, Vol 6 No 6 September 1953

MALIC, D.

Reversible and irreversible processes and their graphic
representation. p. 1381. Vol. 9, No. 9, 1954. **TEHNIKA**
Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

MALIC, D.

Equation of polytropy of realgases. p.1762. TEHNIKA. Beograd.
Vol. 10, no. 12, 1955.

SCURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 6, June 1956

MALIC, D.

MALIC, D. Can classic formulation of the second law of thermodynamics be universally applied? p. 97.

No. 45, 1955
ZBORNIK RADOVA
Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 1 April 1956

MALIC, Dragomir, prof. dr. inz. (Beograd)

Some problems connected with the establishment of the kind,
number, and location of thermoelectric plants in Belgrade.
Elektroprivreda 15 no.1:1-7 Ja '62.

MALIC, Dragomir, dr inz., prof.

How the higher courses at the Mining and Geologic Faculty of the Belgrade University are organized. Rudar glasnik no.3:81-82 '62.

1. Clan Redakcionog odbora, "Rudarski glasnik. Bulletin of Mining".

MALIC, Dragonir, prof. dr inz. (Beograd, Save Kovacevica 6);
MILINCIC, Dobrosav, prof. dr inz.

Determination of basic parameters required for designing heating, ventilation, air conditioning, and heat-producing equipment in Yugoslavia. Tehnika Jug 19 no.3:405-411
Mr '64.

1. Faculty of Technology, University of Belgrade (for Malic).
2. Faculty of Mechanical Engineering, University of Belgrade (for Milincic).

MALIC-MESIC, Z.

Distribution of tuberculosis among the teaching and technical personnel in Zagreb schools from 1954-1957 inclusively. Tuberkuloza, Beogr. 12 no.4: 509-512 '60.

1. Antituberkulozni dispanzer Poliklinike za srednje skole, Zagreb
(sef: dr Z.Malic-Mesic)
(TUBERCULOSIS epidemiol)
(SCHOOL HEALTH)

MALIC-MESIC, Z.

Statistical data on the development of tuberculosis among high school students in Zagreb from 1949-1957. Tuberkuloza, Beogr. 12 no.4: 513-515 '60.

1. Antituberkulozni dispanzer Poliklinike za srednje skole u Zagrebu (TUBERCULOSIS in adolescence). (SCHOOL HEALTH)

MALICH, F.A.; LOSHAK, M.Z.; POSTERNYAK, Ye.F., inzh., red.; SHILLING, V.A.,
red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Hydraulic headstock for circular grinding machine] Gidravlicheskaia
peredniaia babka dlia krugloshlifoval'ndgo stanka. Leningrad, 1961.
7 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen pere-
dovym opytom. Seria: Modernizatsiia i remont oborudovania, no.3)
(MIRA 14:7)

(Grinding machines)

MALICH, N.S.

3(5) **PHASE I BOOK EXTRACTATION** SOV/1886

Ob'edinennaya nauchnaya sessiya po metallogenicheskim i prognomnaya kartam, Alma-Ata, 1958.

Materialy nauchnoy sessii po metallogenicheskim i prognomnaya kartam doklady. (Materials Presented at the Scientific Session on Metallogenetic and Forecasted Ore Occurrence Maps; Reports) Alma-Ata, Izd-vo AN Kazakhskoy SSSR, 1958. 318 p. Errata slip inserted. 3,850 copies printed.

Ed.: A.S. Poguchev; Tech. Ed.: F.V. Alferova.

Sponsoring Agencies: (1) Akademiya nauk SSSR, (2) Akademiya nauk Kazakhskoy SSSR, Alma-Ata, (3) USSR, Ministerstvo geologii i obratnykh zdaniy, (4) Kazakh SSSR, Ministerstvo geologii i obratnykh zdaniy.

PURPOSE: This book is intended for exploration geologists, mining engineers, and cartographers.

Materials Presented (cont.) SOV/1886

COVERAGE: This collection of reports was presented at the United Scientific Session on Metallogeny and Forecasted Ore Occurrence Maps convoked by the Academy of Sciences in Alma-Ata, December, 1958. The reports deal with various aspects of compiling metallogenetic and ore occurrence maps as well as the methodology and techniques of correlating geophysical exploration data. These reports deal only with non-ferrous metals. Three other reports delivered at the conference but not included in this work were read by Ye. Ye. Zharov, N.D. Shatalov, and Yu. K. Gorbatsky. References accompany each article.

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| Card 2/6 | |
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| Bennanbo, E.P. [AN UzSSR]. Metallogenetic Eras and a Map of Forecasted Occurrences of Ore Deposits in the UzSSR | 74 |
| Card 3/6 | |

MALICH, N.S.

Paleozoic structure of the middle and lower stony Tunguska River.
Mat.VSEGEI Ob.ser. no.23:60-78 '59. (MIRA 14:11)
(Podkamennaya Tunguska Valley--Geology)

MALICH, N. S. Cand Geol, Mineral Sci -- (diss) "Tectonics of the middle and lower course of the Podkamennaya Tunguska River basin, " Leningrad, 1960, 20 pp, 100 cop (Leningrad Mining Institute im G. V. Plekhanov. All-Union Petroleum Sci Res Geological Survey Institute - VNIGRI) (KL, 45-60, 123)

MALICH, N.S.; GRIGOR'YEV, V.V.

Relationship between the magmatic and tectonic activities in the
lower Stony and lower Bakhta Valleys. Mat. VSEGEI no.31:27-36
160.

(MIRA 14:3)

(Tunguska Basin—Geology, Structural)

MALICH, N.S.

Geology of the northeastern part of the Yenisey Ridge (Teya Basin).
Trudy VSEGEI 66:33-42 '61. (MIRA 15:4)
(Yenisey Ridge--Geology)

L 40909-66 EWT(d)/EWT(1)/EBC(k)-2/EJP(v)/EWP(k)/EIP(h)/EIP(1) 35
ACC NR: AP6009937 SOURCE CODE: UR/0118/65/000/011/0025/0026

AUTHOR: Bukhtiarov, V. A. (Engineer); Zhuk, I. N. (Engineer); Kulakov, N. N. (Engineer);
Lozovoy, Ye. K. (Engineer); Malich, V. V. (Engineer); Napreychikov, F. I. (Engineer) 57
B

ORG: none

TITLE: Inductive relay for signaling, control, and telemetry 8

SOURCE: Mekhanizatsiya i avtomatizatsiya proizvodstva, no. 11, 1965, 25-26

TOPIC TAGS: electric relay, circuit design, telemetry equipment, automatic control equipment

ABSTRACT: The authors introduce a universal and stable inductive sensor which has a high degree of reliability and sensitivity. The inductive relay (sensor) proposed is intended for signaling, control, and telemetry. The device is based on a transistorized oscillator with tuned circuits in the base circuitry and on an emitter capable of operating in a "quasi-trigger" and intermittent oscillating mode. The all-purpose relay may be used in automatic control, monitoring and alarm systems, telemetry systems, and at unattended beacons. The output may be an electromagnetic relay or a contactless relay device of any type. The oscillator is distinguished by a high degree of frequency stability in all modes and uses a series-produced

UDC: 621.3.083:669.001.6

Card 1/2

L 40907-66

ACC NR: AP6009937

P16 transistor (16 to 350 kc). The basic specifications of the inductive relay are: operating frequency: 25 kc; sensitivity: 150—200 mm; length of connecting wire to oscillator: up to 50 m; a 24-v dc MKU-48 relay; and a 220-v ac 50-cps feed voltage. Orig. art. has: 3 figures.

SUB CODE: 09/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card

2/2 *MLT*

MALICHENKO, Boris Fedorovich [Malychenko, B.F.]; MATKOVSKIY, K.Y.
[Matkovs'kiy, K.I.], kand.khim.nauk, glavnyy red.;
KOVALEVSKIY, V.V. [Kovalevs'kiy, V.V.], red.

[Synthetic fibers] Khimichni volokna. Kyiv, 1959. 43 p.
(Tovarystvo dlia poshyrennia politychnykh i naukovykh znan'
Ukrains'koi RSR. Ser.5, no.22). (MIRA 13:2)
(Textile fibers, Synthetic)

PUDOVIK, A.N., KUZNETSOV, YE.V., MALICHENKO, B.F., GRISHINA, O.P.

The synthesis of various phosphorus-containing monomers

Report presented at the 12th Conference on high molecular weight compounds devoted to monomers, Baku, 3-7 April 62

YAGUPOL'SKIY, L.M.; TROITSKAYA, V.I.; MALICHENKO, B.F.

Synthesis of derivatives of diphenyl- α,α -difluoromethane. Zhur. ob-
khim. 32 no.6:1832-1836 Ja '62. (MIRA 15:6)
(Methane)

S/079/62/032/009/009/01R
I048/I242

AUTHORS: Yagupol'skiy, L.M. and Malichenko, B.F.

TITLE: The derivatives of 1,2-diphenyl-1,1,2,2-tetrafluoroethane. I. The synthesis of 1,2-diphenyl-1,1,2,2-tetrafluoroethane-4,4'-dicarboxylic acid

PERIODICAL: Zhurnal obshchey khimii, v.32, no.9, 1962, 3035-3039

TEXT: Experimental methods for the synthesis of 1,2-diphenyl-1,1,2,2-tetrafluoroethane-4,4'-dicarboxylic acid (or its tetrachloro analog), some of its derivatives, and some intermediate products are described. The $-CF_2-CF_2-$ group in these derivatives imparts a high resistance to hot alkaline solutions. The hydrolysis of bis(n-trichloromethyl)-benzene in the presence of ferric chloride yielded n-trichloromethylbenzoylchloride which was the starting material for most of the syntheses reported. n-trichloromethyl benzoic acid was prepared by adding triethylamine to a solution of n-trichloromethylbenzoylchloride in acetone in the presence of a small amount of water; the mixture was allowed to stand overnight and mixed with a

Card 1/3

S/079/62/032/009/009/011
IO48/I242

The derivatives of 1,2-diphenyl...

10% HCl solution. The methyl ester of this acid was prepared by adding methanol and triethylamine to a solution of n-trichloromethylbenzoylchloride in benzene. The reaction of n-trichloromethylbenzoic acid dissolved in pyridine and Cu powder yielded 1,2-diphenyl-1,1,2,2-tetrachloroethane-4,4'-dicarboxylic acid, which, on boiling with thionyl chloride, yielded the dichloroanhydride. A mixture of this dichloroanhydride with antimony pentachloride and anhydrous HF was heated in an autoclave to 140-165°C yielding the analogous difluoroanhydride which on hydrolysis gave 1,2-diphenyl-1,1,2,2-tetrafluoroethane-4,4'-dicarboxylic acid. The synthesis of the following compounds are also described in detail: the dimethyl ester, the diamide, the diazide, and diisocyanate derivatives of both 1,2-diphenyl-1,1,2,2-tetrafluoroethane-4,4'-dicarboxylic acid and its tetrachloro analog, as well as the synthesis of 4,4'-bis(trichloromethyl)-1,2-diphenyl-1,1,2,2-tetrachloroethane.

Card 2/3

S/079/62/032/009/009/011
I048/I242

The derivatives of 1,2-diphenyl...

ASSOCIATION: Institut organicheskoy khimii Akademii nauk
Ukrainskoy SSR (The Institute of Organic Chemistry,
Academy of Sciences UkrSSR)

SUBMITTED: September 6, 1961

Card 3/3

YAGUPOL'SKIY, L.M.; MALICHENKO, B.F.

Difluoro (and dichloro) ethylene-1,2 - diphenyl-4,4'-
dicarboxylic acids. Zhur. ob. khim. 35 no.3:490-493 Mr '65.
(MIRA 18:4)

YAGUPOL'SKIY, L.M.; MALICHENKO, B.F.

1,2-Diphenyl-1,1,2,2-tetrafluoroethane derivatives. Part 3:
Effect of 4,4'-substituents of α, β -difluoroethylene on the
addition of fluorine. Zhur. ob. khim. 35 no.9:1561-1564 S '65.
(MIRA 18:10)

1. Institut organicheskoy khimii AN UkrSSR.

MALICHENKO, M.

Followers of Nikolai Mamai. Prom.koop. 12 no.4:21 Ap '58.

(MIRA 11:4)

1. Nachal'nik otдела orgraboty i kadrov gorpromsoveta, Kiyev.
(Furniture workers)

MALICHENKO, M.; VERBITSKIY, Ye.; KIZRYAKOVA, A.; RATNIKOVA, A.; TELIGA, Yelena
(g. Uzhgorod, Zakarpatskoy oblasti); GAGANOVA, Valentina Ivanovna
(g. Vyshniy Volochek, Kalininskoy oblasti).

Following the example of Valentina Gaganova. From.koop. 13
no.12:26-27 D '59. (MIRA 13:4)

1. Nachal'nik otdela orgmassovoy raboty i kadrov gorpromsoвета,
Kiyev (for Malichenko). 2. Starshiy instruktor otdela orgmassovoy
raboty i kadrov kraypromsoвета, Krasnodar (for Verbitskiy).
3. Predsedatel' pravleniya arteli "22-ya godovshchina Oktyabrya,"
Stalingrad (for Kizryakova). 4. Predsedatel' pravleniya arteli
"Indposhiv," Belgorod (for Ratnikova). 5. Brigadir mebel'shchikov
uzhgorodskoy arteli "Peremoga" (for Teliga).
(Socialist competition)

SEVBO, P.I.; MALICHENKO, Ye.F.

Conference on the automation of machine manufacturing processes.
Avtom. svar. 17 no.9:93 S '64. (MIRA 17:10)

MALICHOVSKIY, Rudol'f [Maličevský, Rudolf], inzh.; KHEVROLIN,
Ya.I [translator]; KLENDO, M.A., inzh. nauchn. red.;
GORDEYEV, P.A., red.

[Assembling structural elements of industrial buildings.
Abridged translation from the Czech] Montazh stroitel'-
nykh konstruksii promyshlennykh sooruzhenii. Moskva,
Stroiizdat, 1964. 86 p. (MIRA 17:6)

MALICIK, V.

"Training of the Vestibular System" p. 70 (KRIDLA VLASTI, No. 3, February 1954, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954, Unclassified

MALICKA, Krystyna

Herpes zoster oticus. Otolar. polska 16 no.2:281-386 '62.

1. Z II Kliniki Laryngologii Studium Doskonalenia Lekarzy AM w
Warszawie Oddzial SDL w Bydgoszczy Kierownik: prof. dr med. J.Malecki.
(HERPES ZOSTER case reports) (EAR dis)

MALICKA, Krystyna

Contribution to late post-traumatic epistaxis. Otolaryng.
pol. 17 no.2:215-219 '63.

1. Z II Kliniki Laryngologii SDL Kierownik: prof. dr med.
J. Malecki.

(EPISTAXIS) (FACIAL INJURIES)

MALICKA, Wladyslawa

Investigation of living conditions in many storied buildings. Architektura Pol no.9:348-353 '61.

MALICKI, A.

"Combined Chair of Geography at Marie Curie-Sklodowska University in Lublin in the Years 1945-1954." P. 150,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 3, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MALICKI, A.

Czasopismo Geograficzne - Vol. 26, no. 1/2, 1955.

Works of Eugeniusz Romer in the field of map measurement and morphometry. p. 66.

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

MALICKI, A.

Eel catches in the Vistula Estuary in the years after the war.
p. 12. Vol. 8, no. 4, Apr. 1956 Warszawa GOSPODARKA RYBNA

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

MALICKI, A.

antoni Andrzejowski, a physiographer of Staszic's time. p. 11.

OPISY IZWIENIA. (Polskie Towarzystwo Geograficzne) Wrocław, Poland,
Vol. 30, no. 1, 1959.

Monthly List of East European Accessions (EAI) IC, Vol. 9, no. 2, Feb. 1960

Incl.

MALICKI, Adam

(Lublin)

Problems connected with the preparation of a geomorphological world map. Czasop geograf 35 no.3/4:303-316 '64

MALICKI, Adam, prof. dr

Activities of the Program in the Area of the War in Poland
University in Lublin during the 20-year period of the Polish People's
Republic. Przegląd 30 nr. 3: 510-558 1971.

MALICKI, Adam (Lublin)

Scientific activities of geography teachers in the provinces.
(zasop geograf 36 no.2:123-137 '65.

KRAWCZUK, Aleksander; SIKORSKI, Marian; MALIK, Kazimierz; SIKORSKI, Tadeusz;
MALIK, Aniela

Clinical and bihormonal evaluation of menopausal women. Ginek.
Pol. 36 no.5:527-554. Ny 1965.

1. Z I Kliniki Położnictwa i Chorob Kobięcych AM w Białymstoku
(Kierownik: prof. dr. med. S. Soszka).

KRAWCZUK, Aleksander, SIWICKI, Marian; MALIK, Kazimierz; SIKORSKI, Tadeusz;
MALIK, Aniela

Clinical and biohormonal evaluation of menopausal women. Ginek.
Pol. 36 no.5:547-554. My '65.

1. Z I Kliniki Ginekologii i Chorob Kobietych AM w Białymstoku
(Kierownik: prof. dr. med. S. Soszka).

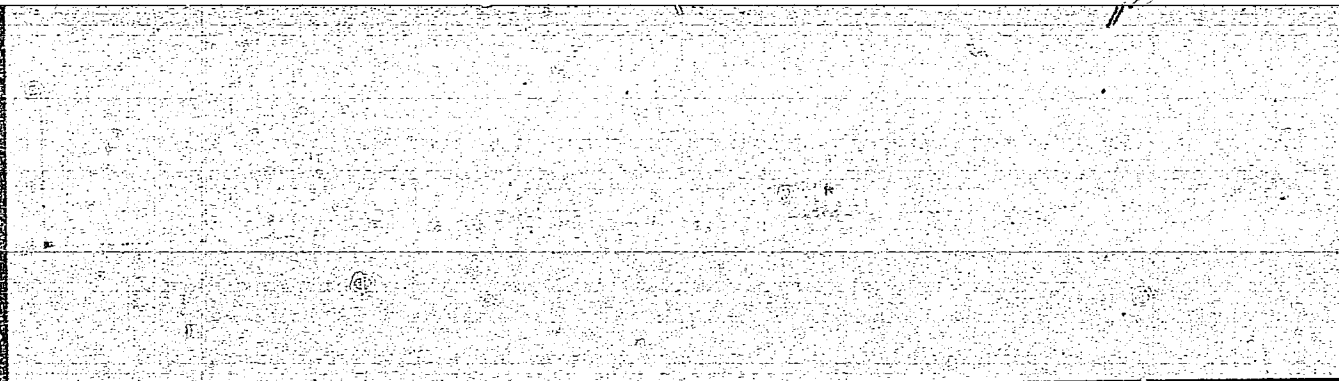
MALICKI, Jacek

Up-to-date studies on the artificial synthesis of lungworts.
Wiadom botan 9 no.1:77-81 '65.

1. Department of Plant Taxonomy and Geography of Maria Skodowska-Curie University, Lublin. head: prof. dr J.Motyka.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031810005-2



APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031810005-2"

MALICKI, Konrad; MARKOWSKI, Aleksander; HOPPE, Roman(Warszawa)

Research on the bacterial flora of the bull prepuce. Rocz nauk roln
wet 70 no.1/4:353-356 '60. (EEAI 10:9)

(Bull) (Prepuce) (Bacteria)

BRILL, Juliusz; WOYCIECHOWSKA, Stanislaw; MALICKI, Konrad

Cultivation of the infectious equine abortion virus (Dimock) in human amnion transplanted on chick embryo chorionallantois. Med. dosw.mikrob. 13 no.1:35-41 '61.

1. Z Ośrodka Badań Ronienia Zakaznego Klasy I. W., Warszawa i z Katedry Mikrobiologii Wydz. Wet. SGGW, Warszawa Kierownik: prof. dr Juliusz Brill.

(VIRUSES culture)

MALICKI, MAKSYMILIAN

Odcigi miejscowe; poradnik projektanta. (Wyd. 1)

Warszawa, Poland. Arkady. 1958. 207 p.

Monthly List of Eastern Europe Accessions (EEAI) LC, Vol. 8, no. 8
August 1959.

Uncl.

CA MALICKY, V.

7

Use of complex ions in chemical analysis. II. Ceri-
metric determination of cobalt. R. Pihlil and V. Malický
(Charles Univ., Prague, Czech.). *Collection Czechoslov.
Chem. Commun.* 14, 413-28(1949); C.A. 44, 969d.
Titrate a neutral soln. contg. less than 30-5 mg. Co/100
ml., 0.5% $[-CH_2N(CH_2CO_2H)(CH_2CO_2Na)]_6$, and 1%
Ca(OAc)₂ potentiometrically with 0.1 N Ce(SO₄)₂, mea-
suring the potential 2 min. after each addn. for large and
4-8 min. for small amts. of Co. Cu, Cr, Zn, Al, Fe⁺⁺⁺,
Mg, and Ca do not interfere; Ni and Mn do.
John Howe Scott

MALICOVSKY, Rudolf, inz.

← Building a planetarium. Nova technika no.7:328-329 '60.

MALICOVSKY, R., inz.

Circular motion-picture theater in Prague. Nova technik no.10:
464-465 0 '60.

MALICOVSKY, Rudolf, inz.

Problems of the modern building industry. Poz stavby 13 no.3:
127 '65.

MALICOVSKY, Rudolf, inz.

Evaluation of the activity of Enterprise Branches of the Czechoslovak Scientific and Technological Society, Building Section, in 1963. Poz stavby 12 no.9:398 '64.

MALICKSKO, Laszlo (Budapest); MORLIN, Zoltan (Budapest)

Coloring sodium chloride powders by exoelectrons. *Magy fiz folyoir* 9
no.3:181-184 '61.

1. Epitoipari es Kozlekedesi Muszaki Egyetem Kiserleti Fizika Tanszek.
(for Malicsko) 2. Magyar Tudomanyos Akademia Kemiai Szerkezetkutato
Laboratoriuma (for Morlin).

MALICSKO, Laszlo

Growth of potassium bromide acicular crystals in a solution. *Magy fiz folyoir* 9 no.6:415-420 '61.

1. Budapesti Epiteipari es Kozlekedesi Muszaki Egyetem Kiserleti Fizikai Intezet.

(Potassium bromide) (Crystallization)

MALICSKO, L., MERLIN, Z.

Coloring sodium chloride powder through x-rays. Acta phys Hung
13 no.3:353-357 '61.

1. Institut für Experimentalphysik der Technischen Hochschule für
Bauindustrie und Verkehrswesen, Budapest. (for Malicsko) 2. Forschungs-
laboratorium für Chemische Strukturen der Ungarischen Akademie der
Wissenschaften, Budapest. (for Merlin)

24.7700

G/030/62/002/003/001/001
I030/I230

AUTHOR: Malicskó, L. and Morlin, Z.

TITLE: Color centers in NaCl generated by pressure and temperature

PERIODICAL: Physica status solidi, v. 2, no. 3, 1962, 325-335

TEXT: Purpose of this work is an investigation of the unknown kinds of coloring obtained in powdered NaCl by the method of Z. Gyulai and Z. Morlin, Fizikai Szemle 2, 4 (1952); Z. Gyulai, Izv. Akad. Nauk SSSR 20, 1569 (1956) i.e. by subjecting the powder to pressure at elevated temperatures. Powdered NaCl steel-pressed to 3000 kg/cm² at temperatures from 35°C to 300°C is transparent or colored. Transparent samples were obtained from powders colored under pressure at temperatures of up to 700°C. Absorption spectra obtained from 100 samples are tabulated. Part of the absorption bands are correlated to color centers of single crystals colored by the usual methods. New bands are due to levels produced by distortions associated with dislocations. A scheme of energy levels is suggested. Color centers generated by this method are due to thermal electrons emitted by the metal in contact with the powder and by metal impurities. There are 14 figures and 1 table.

1c

ASSOCIATION: Institut für Experimentelle Physik der Technischen Universität für die Bauindustrie (Institute for Experimental Physics of the Technical University for the Building Industry Budapest)

SUBMITTED: December 29, 1961

Card 1/1

MALICSKO, Laszlo; MORLIN, Zoltan

Color centers produced by pressure and heat in NaCl. *Magy fiz folyoir* 10 no.3:157-167 '62.

1. *Epitoipari es Kozlekedesi Muszaki Egyetem Kiserleti Fizikai Intezete, Budapest (for Malicsko).* 2. *Magyar Tudomanyos Akademia Kemiai Szerkezeti Kutato Laboratorium, Budapest (for Morlin).*

MALICKO, Laszlo

Theoretical foundations of crystal growth. Fiz szemle 12
no.6:172-181 Je '62.