

OZOLS, Art

"Latvian dictionaries up to 1900" by [filologijas zinatru kandidate]  
D. Zemzare. Reviewed by A. Ozols [in Latvian]. Vestis Latv ak no.11:  
151-154 '61.

OZOLS, A.M., akademik, otv. red.; TSINOVSKIY, Ya.P., kand. biol. nauk, red.;  
OZOLS, E.Ya., kand. sel'khoz. nauk, red.; EGLITIS, V.K., kand.  
sel'khoz. nauk, red.; PETERSON, E.K., kand. biol. nauk, red.;  
DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn. red.

[Collection of papers on the protection of plants; materials]  
Sbornik trudov po zashchite rastenii; materialy. Riga, Izd-vo  
Akad. nauk Latvliiskoi SSR, 1956. 266 p. (MIRA 14:12)

1. Nauchnaya konferentsiya po voprosam zashchity rasteniy. 1st,  
Riga, 1956. 2. Akademiya nauk Latviyskoy SSR i Institut biologii  
Akademii nauk Latviyskoy SSR (for Ozols, TSynovskiy). 3. Pribal-  
tiyskaya stantsiya zashchity rasteniy (for Ozols, E.Ya.). 4. Lat-  
viyskiy nauchno-issledovatel'skiy institut zemledeliya (for  
Eglitis).

(Plants, Protection of)

OZOLS, A., akad.; TARANOVA, E., kand. sel'khoz. nauk; PETERSONS, E.,  
kand. sel'khoz. nauk; ROZE, K., kand. sel'khoz. nauk; BERZINA, L.,  
red.; BONDARE, A., tekhn. red.

[Instructions on hybridization of fruits, berries, vegetables, and  
potatoes] Metodiski noradijumi augu hibridizacija auglu koki, ogu  
kulturas, darzeni un kartupeli. Riga, Latvijas PSR Zinatnu akademijas  
izdevnieciba, 1960. 88 p. [In Latvian] (MIRA 14:12)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs.  
Biologijas instituts. 2. Akademiya nauk Latviyskoy SSR (for Ozols).  
(Hybridization, Vegetable)

OZOLS, J.

GENERAL

PERIODICALS: VESTIS, NO. 5, 1958

OZOLS, J. Power and engineering for transportation equipment in  
cattle barns. p. 147

Monthly list of East European Accessions (EEAI) IC, VOL. 8, No.2,  
February 1959, Unclass.

OZOLS, A.

GENERAL

PERIODICALS: VESTIS, NO. 6, 1958

OZOLS, A. Atonal salutation in the classical Latvian folk songs.  
p. 15

Monthly list of East European Accessions (EEAI) LC, VOL. 8, No. 2,  
February 1959, Unclass.

OZOLS, Janis; LIELPETERS, P., red.; KIRULE, L., tekhn. red.

[Mechanization of the mining, transportation, and spreading  
of organic fertilizers] Organisko meslu ieguves, transporta  
un izklidesanas mehanizacija. Riga, Latvijas Valsts izdev-  
nieciba, 1961. 85 p. (MIRA 15:3)  
(Fertilizers and manures) (Agricultural machinery)

OZOLS, M.

GENERAL

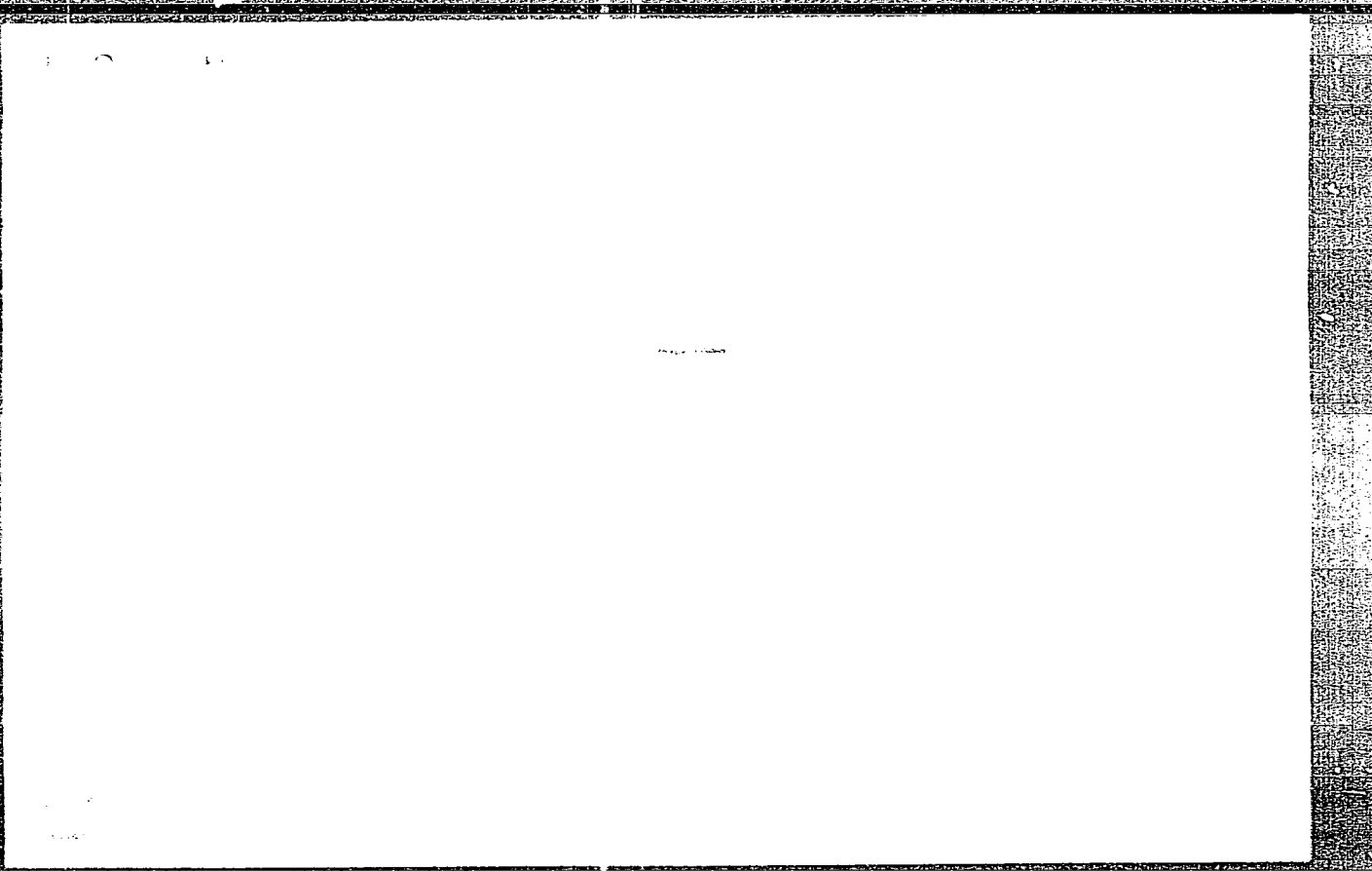
PERIODICALS: VESTIS, NO.8, 1958

OZOLS, M. Roberts Abolins; a prominent Soviet botanist (1886-1942). p. 127.

Monthly list of East European Accessions (EEAI) IC, VOL. 8, No. 2  
February 1959, Unclass.

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OZOLS, E. Ya. In Latvian

OZOLS, E. Ya. -- "Investigation of the Fauna and Ecology of Ichneomon Flies of the Family Ichneumonidae in the Latvian SSR." Latvian Agricultural Academy, 1952. In Latvian (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiya Ak. Nauk Latvyskoy SSR, No. 9, Sept., 1955

OZOLS, E. Ya.

USSR/General and Specialized Zoology. Insects. Injurious P  
Insects and ticks. Pests of Cereal Crops

Abs Jour : Ref Zhur - Biol.. No 11, 1958, No 49551

Author : Ozols E. Ya.

Inst

Title : The Study of the Cereal Pests and Control Methods  
in the Latvian SSR.

Orig Pub : Sb. tr. po zashchite rast., Riga, AN LatvSSR,  
1956, 35-42

Abstract : The dark blater (*Agriotes obscurus* F.) predom-  
inates on virgin soil (68% of all species) and  
the seed blater (*Agriotes sputator* F.) prevails  
on clover (70%). The optimum concentration of pH  
in the soil for the dark blater is 5.4. There-  
fore, liming was effective against wire worms,  
as well as stirring up the soil. *Paracodrus*  
*apterogynus* infected the wireworms when they

Card : 1/3

USSR/General and Specialized Zoology. Insects. Injurious P  
Insects and Ticks. Pests of Cereal Crops

Abs Jour : Raf Zhur - Biol., No 11, 1958, No 49551

numbered 148 specimens per 1 m<sup>2</sup> on grassy plots (pH 6.5) more strongly than on cultivated ones. The effectiveness of dusting the seeds with 12% hexachlorocyclohexane dust (2 kg/c) decreases in dry years. Dusting was considerably more effective on podzol soil of 5.77 pH than on peaty carbonate soil of 7.47 pH. Dusting the seeds with hexachlorocyclohexane lowers by half the infectability of the sprouts by the Swedish fly (*Oscinella*). The toxicity of the plants, grown out of seeds dusted with hexachlorocyclohexane (HCH), was not determined when the flies' larvae were inoculated. Therefore, the author regards some morphological changes in the coleoptile as the cause of effectiveness of dusting with HCH. Many plant-eating ground beetles decrease the germination of the seeds. A treatment of the

Gard : 2/3

USSR/General and Specialized Zoology. Insects. Injurious P  
Insects and Ticks. Pests of Cereal Crops

Abs Jour : Ref Zhur - Biol., No 11, 1953, No 49551

seeds with NCSH prior to planting is also ef-  
fective. -- A.P. Adrianov

Card : 3/3

17

USSR / General and Special Zoology. Insects. System- P  
atics and Faunistics.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2149.

Author : Czols, T. Ya.

Inst : Biological Institute, AS Latv. SSR.

Title : Species of Ichneumonidae, New to the Fauna of  
the Latvian SSR.

Orig Pub: Tr. In-t biol. AN LatvSSR, 1958, 5, 129-167.

Abstract: Habitats and collection dates of 348 ichneu-  
monid species, collected in Latvia; geographic  
distribution and hosts of individual species.

Card 1/1

OZOLS, A. M.

KONFERENTSILA PO VOPROSAM ZASHCHITY RASTENII.

- 1st, Riga, 1956. Shornik trudov po zashchite rastenii; materialy konferentsii.  
● (Redaktsionnaia kollegiia: A. M. Ozols i dr.) Riga, Izd-vo Akademii nauk Latv-  
iiskoi SSR, 1956. 266p. (Collection of works on plant life; material of the  
First Conference on Plant Protection Problems, March 1956. In Russian. illus.,  
bibl., graphs, tables)

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

OZOLS, J.

Dynamics of ascariasis in pigs in the Latvian S.S.R. Izv.AN  
Latv.SSR no.1:55-58 '64. (MIRA 17:4)

1. Latvijas PSR Zinatnu akademijas Biologijas instituts.

EYDUK, Yu. [Eiduks, J.] (Riga); IEVIN'SH, A. [Ievins, A.] (Riga); ~~OZOLS, Ya.~~  
[Ozols, J.] (Riga)

Chemical and rational analyses of some typical Latvian SSR clays  
and their fractions. In Russian. Vestis Latv ak no. 5:97-104  
'60. (EEAI 10:7)

1. Akademiya nauk Latvyskoy SSR, Institut khimii.  
(Latvia--Clay)



TARASKIN, V.V., inzh.; OZOLS, G., inzh.; IBRAGIMOV, D.S., inzh.; VARENTSOV, V.S., kand.tekhn.nauk

Discussing the type of tractors and engines for self-propelled machinery for the peat industry. Torf.prom. 39 no.2:27-31 '62.  
(MIRA 15:5)

1. Baksheyevskoye torfopredpriyatiye Mosoblsovnarkhoza (for Taraskin). 2. Upravleniye toplivnoy promyshlennosti Soveta narodnogo khozyaystva Latviyskoy SSR (for Ozols). 3. Glavnoye konstruktorskoye byuro Severo-Zapada pri zavode Rigasel'mash (for Ibragimov). 4. Kalininskiy torfyanoy institut (for Varentsov).

(Peat machinery)

OZOLS, G.E. [Osols, G.]

Effect of the vicinity of the sea on the habitat change of some  
insect pine pests. Vop. ekol. 7:122 '62. (MIRA 16:5)

1. Institut lesokhozyaystvennykh problem i khimii drevesiny AN  
Latviyskoy SSR, Riga.

(Latvia--Pine--Diseases and pests) (Latvia--Forest insects)

OZOLS, G. E., Cand Biol Sci -- (diss) "Harmful entomofauna of pine-tree cultivation in the sands of the Latvian SSR." Riga, 1960. 40 pp; (Ministry of Higher Education USSR, Latvian State Univ im P. Stuchka); 200 copies; price not given; (KL, 17-60, 148)

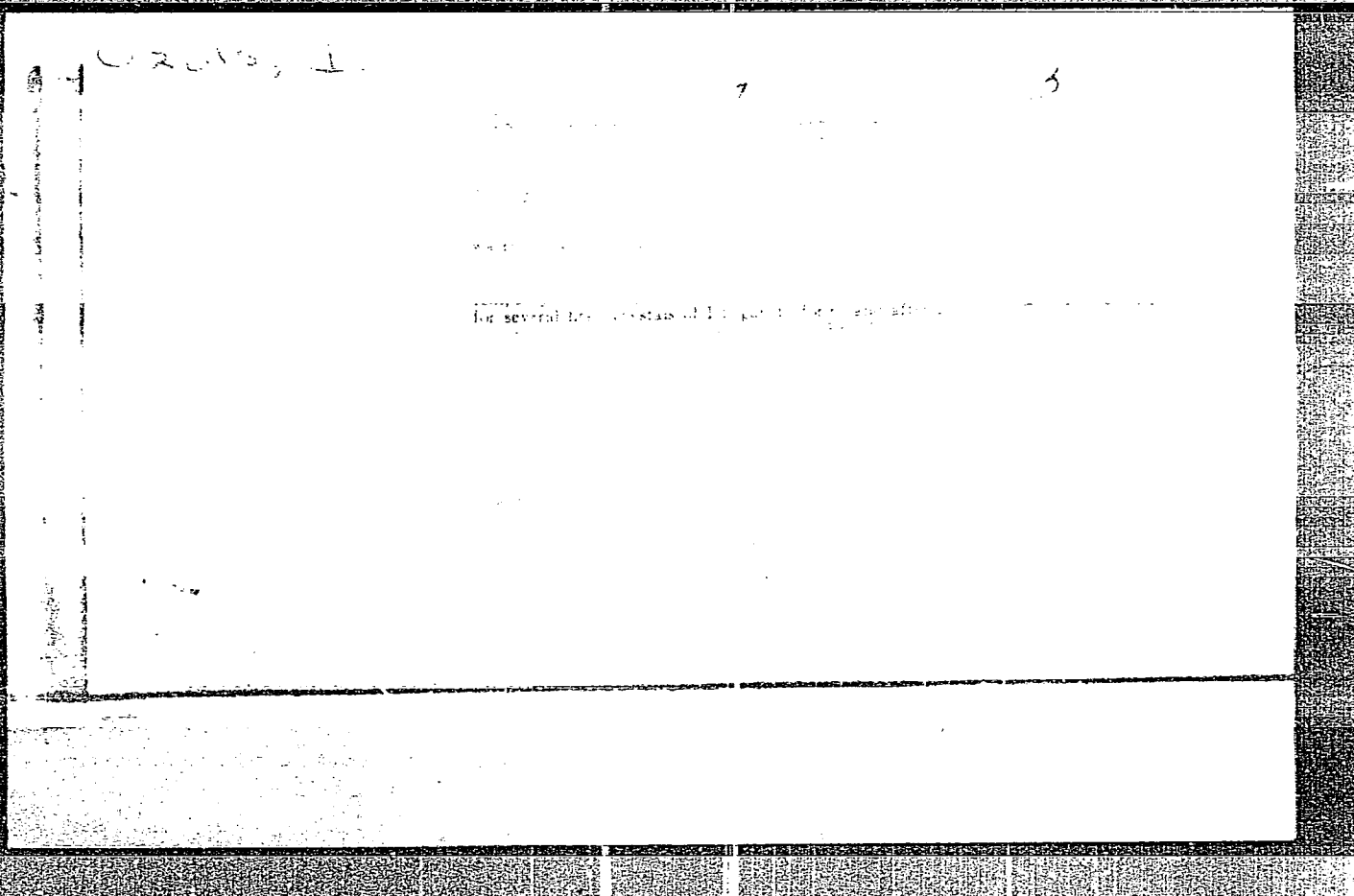
020LS, I.

Ammonium pentaborate. A. Jevlūs, E. Svare, and I.  
Ons. Inst. Chem. Riga, Latvia. 2007. Neorg. Khim.

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© Zolov, I.

**USSR**

Calcium diborate,  $\text{CaB}_2\text{O}_7$ , A. Jevins and I. Zolov  
(Inst. Chem. Acad. Sci. Latv. S.S.R., Riga). *Zhurn. Fiz. Khim.* 27, 1610-15 (1953); cf. *Sov. Chem.* 45, 4903b.  
Cryst.  $\text{CaB}_2\text{O}_7$  (I) was prepd. and studied optically and by x-ray diffraction. Its  $n_D^{25}$  was 1.870. Exptl. data are tabulated. It belongs to the "rhombohedral" class of the monoclinic system. The ratio of crystallographic axes is 2.380:1:1.102. The parameters of the unit cell ( $a$ ,  $b$ , and  $c$ ) are  $7.9836 \pm 0.0001$ ,  $0.7124 \pm 0.0001$ , and  $7.9532 \pm 0.0002$  kX, resp.;  $\beta$  is  $103.708 \pm 0.001^\circ$ .

J. W. Lowberg, Jr.

*[Handwritten signature]*

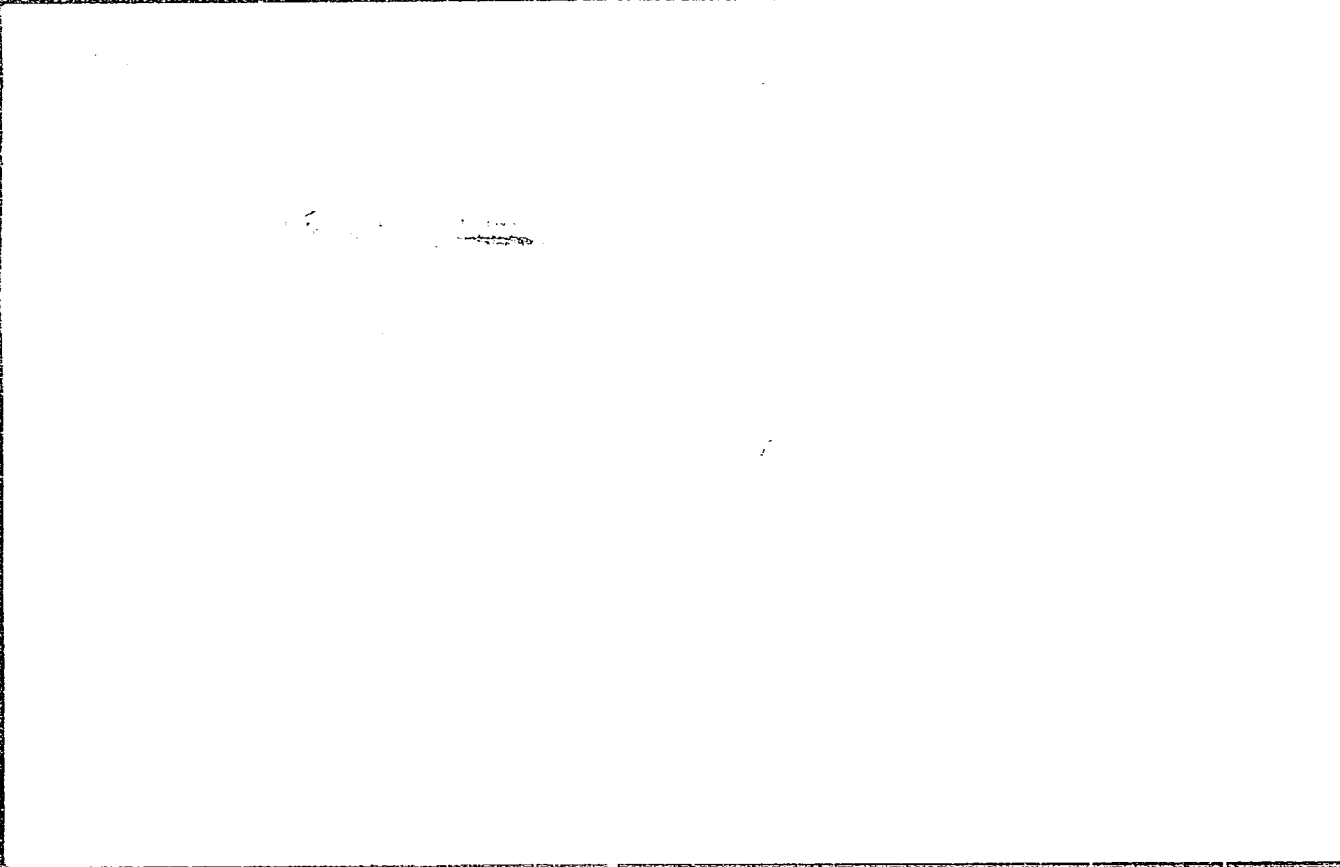
4

U S S R

Precise determination of the elementary cell dimensions for crystals of the triclinic system. A. Ivins and J. Ozols. Doklady Akad. Nauk S.S.S.R. 98, 589-91(1954). The asymmetric method for photographing a rotating crystal is used for crystals of the triclinic system. The 6 lattice consts. can be calcd. from x-ray data with a precision of  $\pm 0.0015\text{\AA}$ . for linear dimensions and  $\pm 0.012^\circ$  for angular dimensions. The lattice consts. calcd. for  $\text{CuSO}_4$ , compared with earlier data showed a significant increase in the precision.  
J. Roytar Leach

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Ozols, J.

W

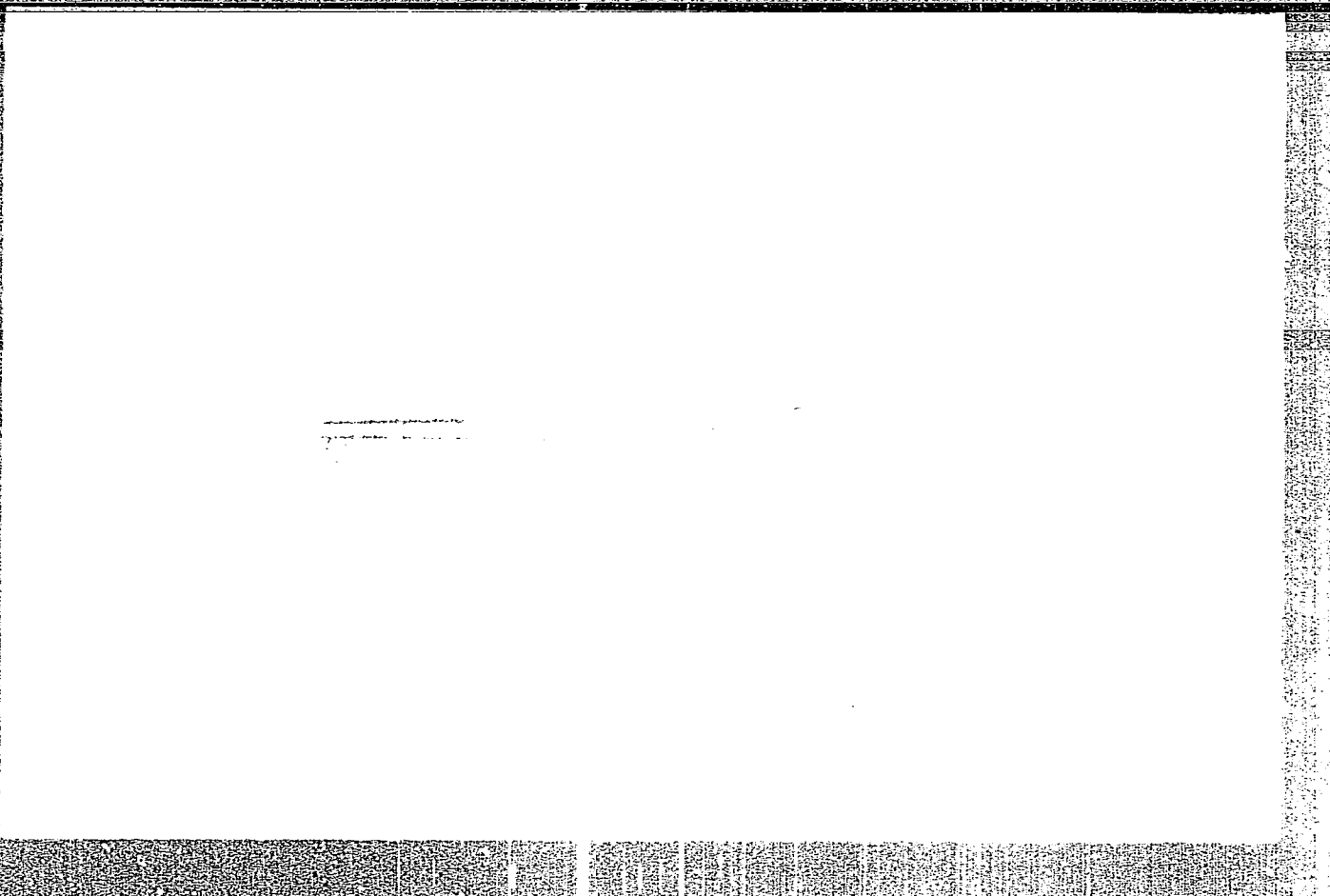
✓ Crystallographic studies of calcium dihydrate  $\text{CaB}_2\text{O}_7 \cdot 6\text{H}_2\text{O}$ .  
J. Ozols and A. Levinš. *Khim. Boratov. Materialy Sovetskoye  
Soyuziya po Voprosam Khim. Boratov. Riga: Izdatel.  
Akad. Nauk Latv. S.S.R. 1953, 117-22; Referat. Zhur.,  
Fiz. 1955, No. 4793.*—The crystals were grown by the dif-  
fusion method. A goniometric and x-ray study of rotation  
around (100), (010), (001), and (110), along with an asym-  
metric method to make the data more accurate, yielded the follow-  
ing results: The crystals belong to the prismatic class of  
monoclinic syngony; the elementary nucleus:  $a = 7.9997 \pm$   
 $0.0001$ ;  $b = 6.7260 \pm 0.0001$ ;  $c = 7.693 \pm 0.0002$  A.;  $\beta =$   
 $103.7982^\circ \pm 0.0005$ ,  $Z = 2$ , x-ray  $d_p = 1.8643$ . M. K.

RAY

①

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Distr: 4E2c(m)/4E3c 2 cys

✓ The structure of barium diborate. J. Ozols, S. Vimba, and A. Ievins. *Latvijas PSR Zinātņu Akad. Vēstis* 1960, No. 3, 125-6 (in Russian). --  $BaB_2(OH)_2O_7 \cdot 4H_2O$  crystallizes in the prismatic group of the monoclinic system. The space group is  $C_2h - P2_1/c$ . Its unit-cell dimensions at 25° are the following:  $a = 5.95780 \pm 0.00015$ ;  $b = 8.9743 \pm 0.00020$ ;  $c = 14.8775 \pm 0.0003$  A.;  $\beta = 102^\circ 8' 4'' \pm 15''$ ;  $Z = 4$ . One B atom is surrounded by 4 O atoms, which form a tetrahedron. The 2nd B atom is surrounded by 3 O atoms which form a triangle. The tetrahedron and the triangle have a common edge. Within the tetrahedron, the av. distance from B to O is 1.48 A. Within the triangle the distance between B and O is 1.38 A. The av. distance from Ba to O is 2.80 A. 2 references. M. Bednina

3  
1-mjcl(jcl)  
3

1. OZOLS, J.
2. USSR (600)
4. Bismuth Sulfate
7. Basic bismuth sulfate  $\text{Bi}_2\text{O}_3 \cdot 2 \text{SO}_3 \cdot 21/2\text{H}_2\text{O}$ . Latv. PSR Zin. Akad. Vestis 1, 1951

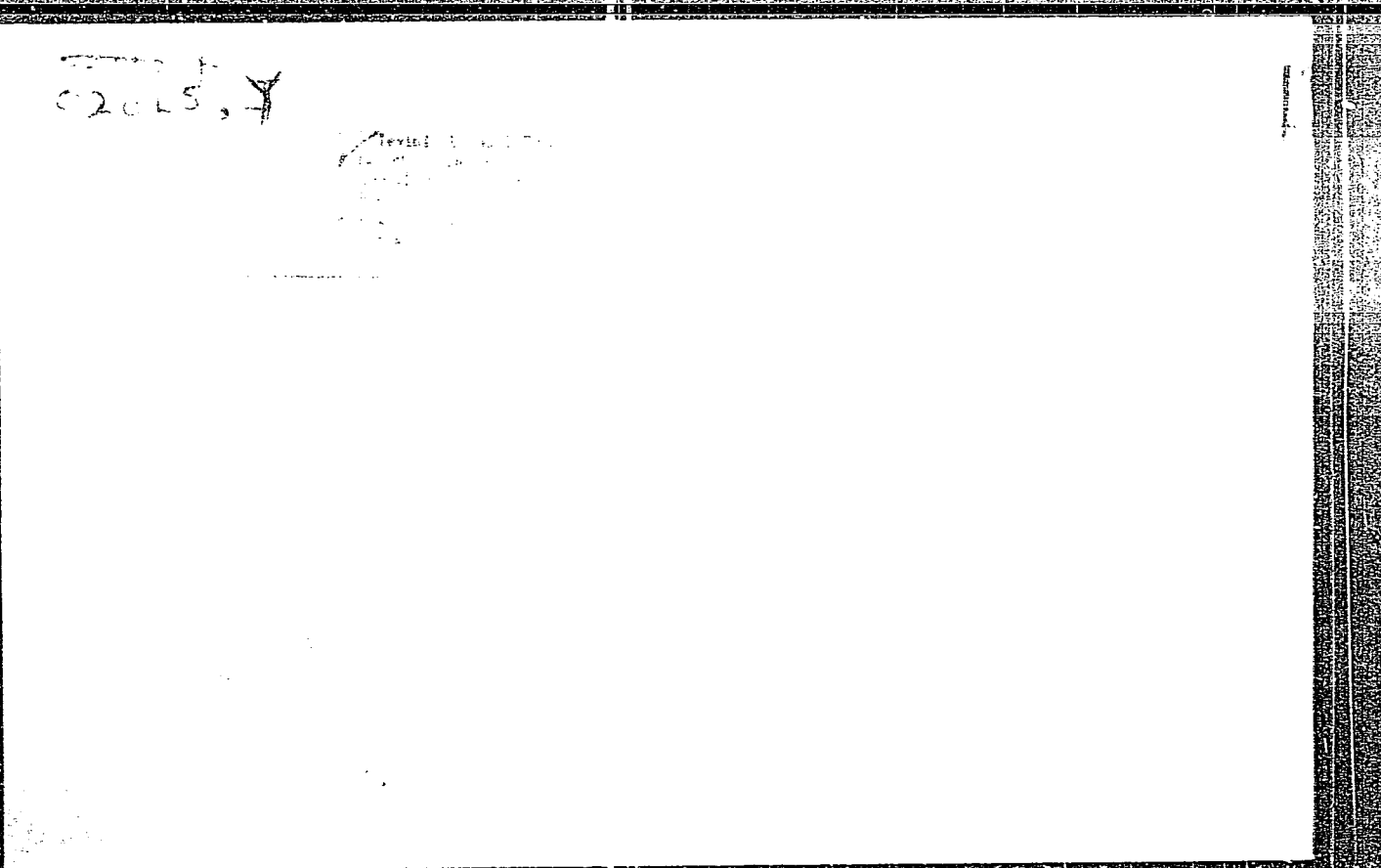
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. OZOLS, J.; IEVINS, A.
2. USSR (600)
4. Sodium
7. Determination of sodium by zinc uranylacetone in the presence of potassium.  
Latv. PSR Zin. Akad. Vēstis. No. 4, 1951.

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

OZOLS, J.; SPRIVULIS, Z., red.

[Mechanization of legume culture] Paksaugu audzesanas  
mehanizacija. Riga, Latvijas Valsts izd-ba, 1963. 108 p.  
[In Latvian] (MIRA 18:3)



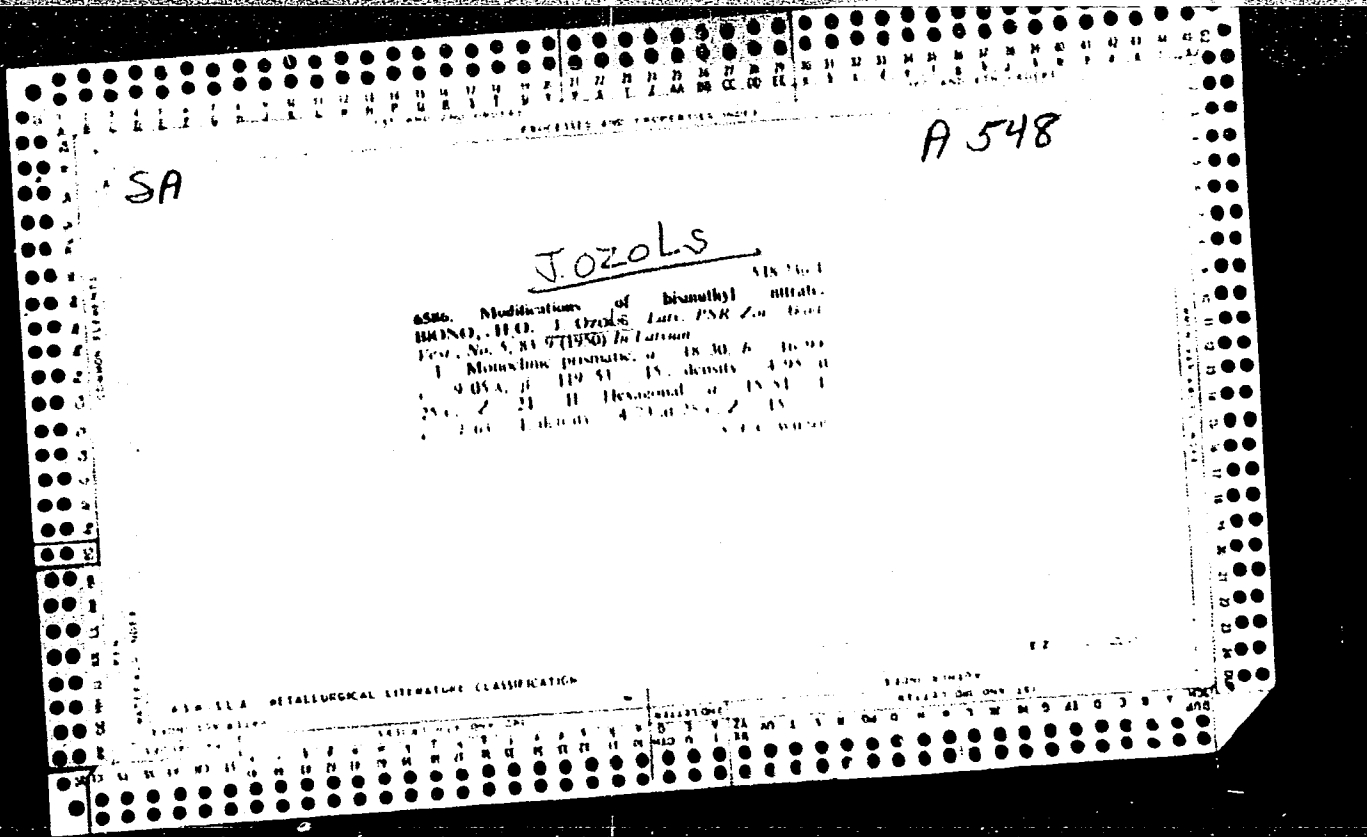


1. OZOLS, J.; LEVINS, A.
2. USSR 600
4. Rocks - Analysis
7. Determination of potassium in rocks, Latv. PSR Zin. Akad. Vestis, No. 11, 1951.

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

1. IEVINS, A. F.; OZOLS, J. K.
2. USSR (600)
4. Potassium
7. Volumetric method for determination of potassium, Zhur. anal. khim. 8, No. 1, 1953.

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



K K OZOLS and G A SEMENOV

"Development of a Method for Manufacturing Metal Ceramic Magnets" from  
Annotations of Works Completed in 1955 at the State Union Sci. Res. Inst. Min. of  
Radio Engineering Ind.

So: B-3,080,964

OZOLS, K.K.; KOKORISH, Ye.Iu.

Synthesis of gallium arsenide single crystals. Rost krist. 4:  
181-202 '64. (MIRA 17:8)

OZOLS, K.K.

USSR/Magnetism - Ferrites and Ferrimagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 1, 1958, 1175

Author : Semenov, G.A., Ozols, K.K.

Inst : -

Title : Properties and Methods for Obtaining a Ceramic Magnetically-Hard Material -- Ferroxdure

Orig Pub : Tr. N.-i in-ta. M-vo radiotekhn. prom-sti. SSSR, 1957, vyp. 5(41), 97-111

Abstract : Survey of the structure, properties technology of manufacture, and regions of application of ferroxdure,  $Ba_{0.6}Fe_2O_3$ , either isotropic or that obtained by pressing in a magnetic field.

Bibliography, 17 titles.

Card 1/1

SHILIN, B.A., inzh.; OZOLS, L.P., dotsent

The KA-5-VTS automatic alidade. Izv.vys.ucheb.zav.; geod. 1  
aerof. no.2:41-45 '59. (MIRA 12:8)

1. Latviyskaya sel'skokhozyaystvennaya akademiya (for Ozols).  
(Surveying--Instruments)

020LS, O.

1 CSR 4 Sublimation method of dry distillation in vertical

... a large range of materials can be



OZOLS, O.

Slider movement of central crankgear. In Russian. p. 37.

LATVIAS PSR ZINATNU AKADEMIJA. VESTIS. RIGA, LATVIA. No. 7, 1959

Monthly List of East European Accessions. (EEAI) LC, Vol. 9, no.2,  
Feb. 1960 Uncl.

KALNINS, A.I.; OZOLS, O.G., dotsent, kandidat tekhnicheskikh nauk.

Almost continuous method of dry distillation in vertical retorts.  
Mezsaimn.probl.inst.rak. no.6:3-17 '53. (MLRA 7:6)

1. Deystvitel'nyy chlen Akademii nauk Latvyskoy SSR (for Kalnins)  
(Wood distillation)

ACCESSION NR: APS019970

AUTHOR: Mihailova, J. (Mikhaylov, Yu. A.); Ozols, R. (Ozols, R. Ya.)

TITLE: Heat exchange in a transverse magnetic field

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk, 1965, 19-26

TOPIC TAGS: heat exchange, magnetic field, magnetohydrodynamics

ABSTRACT: The article presents an analysis of the effect of a magnetic field on heat exchange as a function of the electrical conductivity of the channel walls for a constant flow rate of the fluid. The authors consider a two-dimensional problem. The authors consider a two-dimensional problem.

2000 1/2

ACCESSION NR: AP5019975

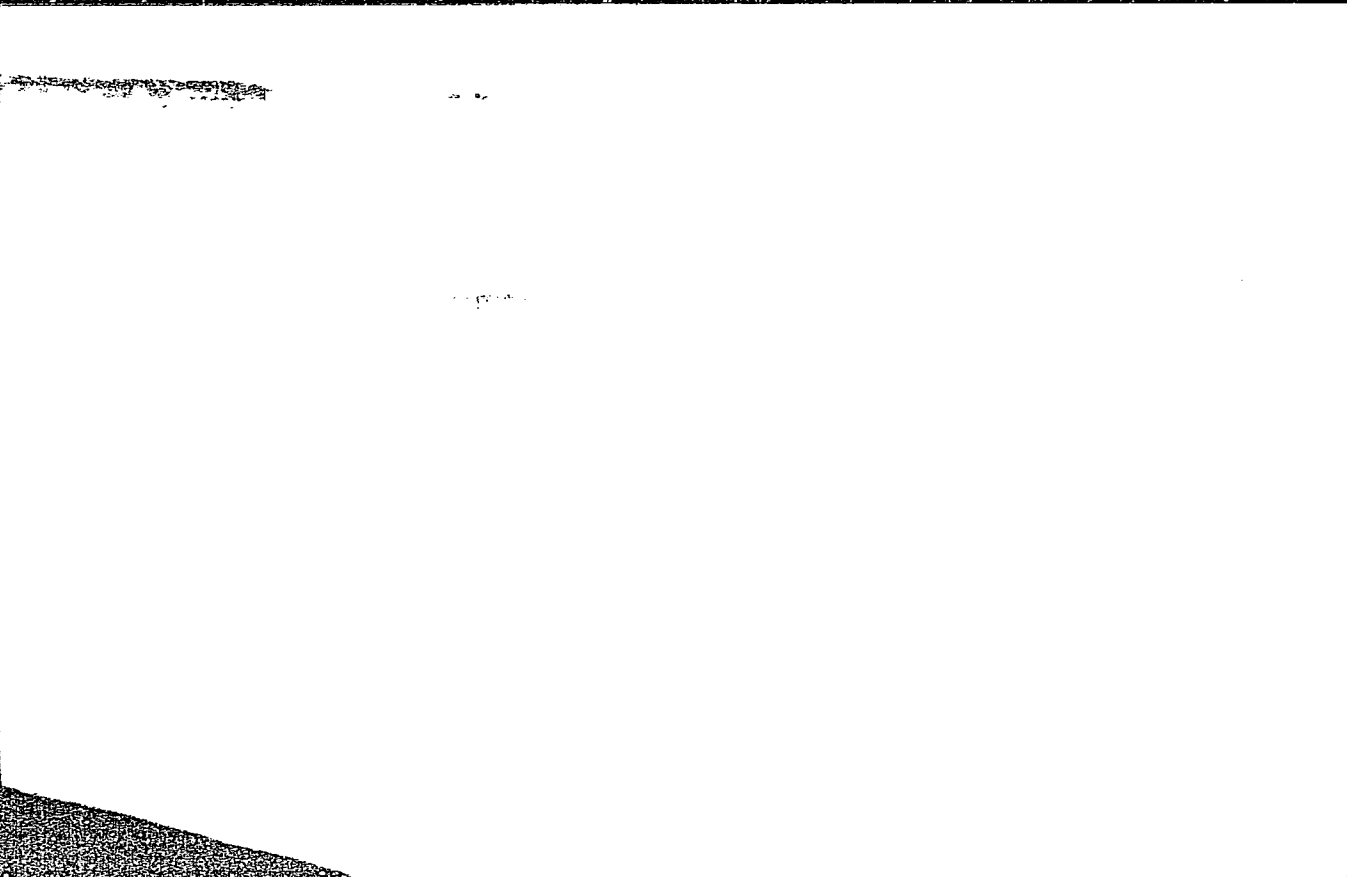
magnetic field increases, the flow rate along the axis of the channel decreases, while the velocity profile shifts towards the walls of the channel. However, the flow rate along the axis of the channel increases with the magnetic field strength. The flow rate along the axis of the channel increases with the magnetic field strength. The flow rate along the axis of the channel increases with the magnetic field strength.

NO REF SOURCE 001

Card 2/2

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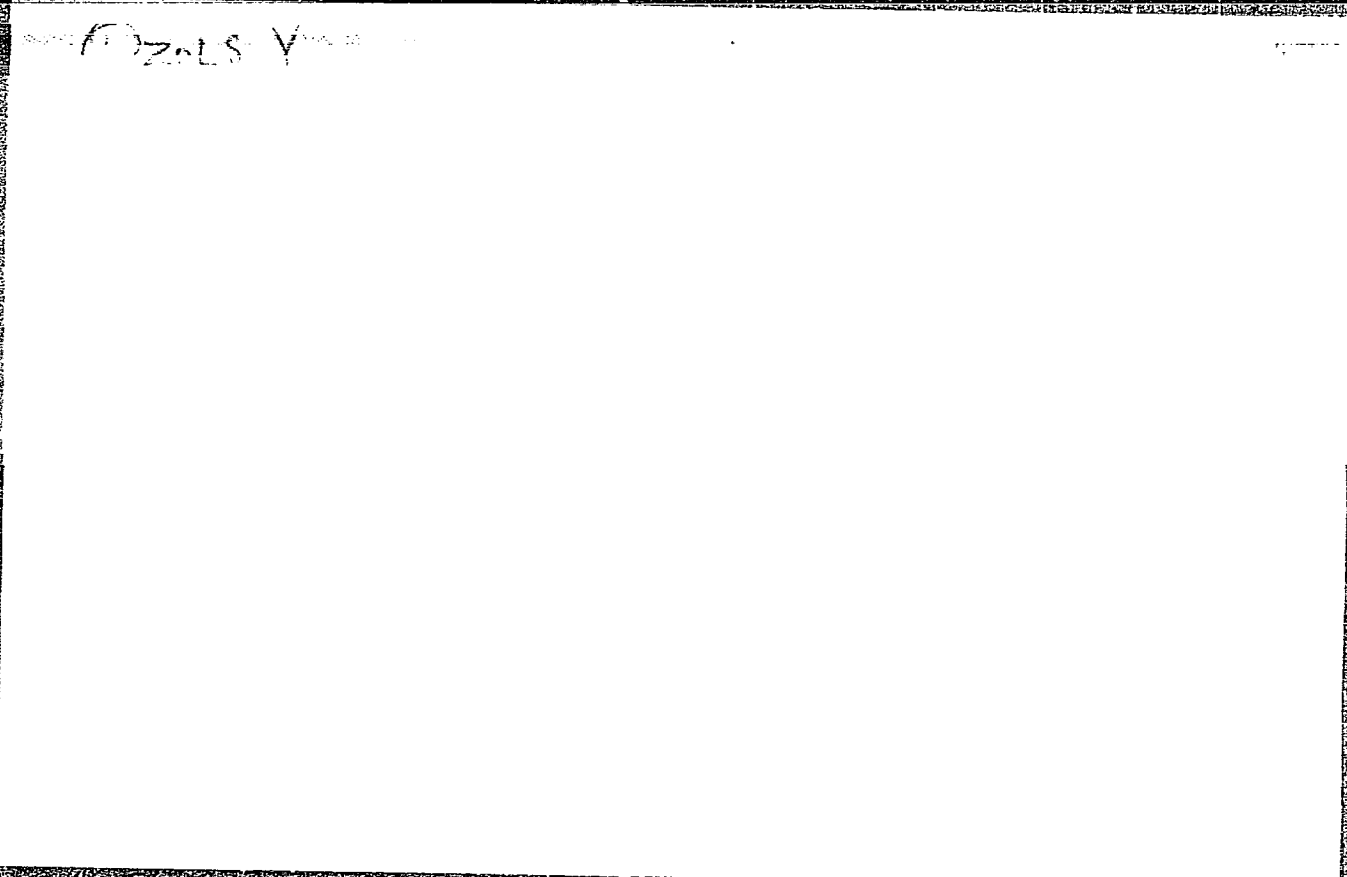
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02018, V. V.

02018, V. V. : "Some generalizations of the Kolmogorov-Smirnov criterion for small samples (the method of vectorands)." Acad Sci Ukrainian SSR. Inst of Mathematics. Riga, 1956. (Dissertation for the Degree of Candidate in Physicomathematical Science.)

Knizhnaya letopis', No. 30, 1956. Moscow.



<sup>Yo</sup>  
OZOLS, J.

Bismuthyl nitrates. Latvijas PSR Zinatnu Akad. Vestis '50, No.4, 87-93.  
(Ca 48 no.2:487 '54) (MLRA 4:3)



OZOLS, YA.

KIRKHENSHTEYN, A., akademik, Geroy Sotsialisticheskogo Truda; KAL'NIN'SH, A. [Kalnins A.], akademik; STRADIN'SH, P. [Stradins, P.], akademik; SUDRABKALN, Yan [Sudrabkalns, Jānis], narodnyy, post Latviyskoy SSR MELBARDIS, K., khudozhnik; LAPIN'SH, A. [Lapins, A.], narodnyy khudozhnik Latviyskoy SSR; YUROVSKIY, Yu., narodnyy artist SSSR; AVOTS, A., fotolyubitel'; VARDAUNIS, E., khudozhnik, zasluzhennyy deyatel' iskusstv Latviyskoy SSR; GAYLIS, V., kinooperator; RIDZENIYEKS, V., fotograf; KALNYN'SH, E. [Kalnins, E.]; LOGANSON, R. [Iohanson, R.], stareyshiy master khudozhestvennoy fotografii; RIEKSTS, Ya. [Rieksts, J.], fotograf; LERKH, Yu.; FEDOSEYEV, B., fotograf; REYKHMAN, E., zasluzhennyy deyatel' kul'tury Latviyskoy SSR; GROBMAN, Ya. [Grobman, J.], fotograf; OZOLS, Ya. [Ozols, J.], fotograf; TIKNUS, B., fotograf; FADEYEV, Ye., fotograf; RAKE, I., fotograf; HERZTIS, A., fotograf; RAKE, K., fotograf; UPIT, V., fotograf; SHADKHAN, M., fotolyubitel'; RITERS, G., fotolyubitel'.

Organize a society of Soviet photographers! Sov.foto 18 no.4:77 Ap '58.  
(MIRA 11:6)

1.Rizhsкая kinostudiya (for Gaylis, Fedoseyev). 3.AN Latviyskoy SSR (for Ridzenieks). 4.Chlen-korrespondent Akademii khudozhestv SSSR (for Kal'nynsh, E). 5.Zhurnal "Rigas foto" (for Rieksts, Gorman, Ozols). 6.Latviyskoye teatral'noye obshchestvo (for Lerkh). 7.Direktor Doma narodnogo tvorchestva imeni E. Melngaylisa (for Reykhman). 8.Predsedatel' Tvorcheskogo soveta. (for Grobman). 9.Chlen Tvorcheskogo soveta (for Ozols). 10.Gazeta "TSinya" (for Tiknus). 11.Fotokhronika Latviyskogo telegrafnogo agentstva (for Fadeyev). 12.Institut latgiprom (for Rake, I.). (Photography--Societies)

OZOLS, YA.

Sauka, Ya. and Ozols, Ya. "Roentgenographic research on crystal structures of tetrathiocyanomercury (II) of copper (II)," Izvestiya Akad, nauk Latv. SSR, 1948, 10, p. 133-36 - in Latvian language - Resume in Russian - Bibliog: 7 items

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, no. 3, 1949)

FEL'DMAN, E.A. [Feldmans, E.]; OZOLS, Ya.G. [Ozols, J.]

Device for spinal traction in radiculitis. Zhur. nevr. i psikh.  
65 no.2:228-231 '65. (MIRA 18:9)

1. 6-ya Rizhskaya ob'yedinennaya gorodskaya bol'nitsa (glavnyy  
vrach S.G. Itskovich).

*OZOLS, Ya. K.*  
IEVINS, A.F. OZOLS, Ya.K.

Precise determination of elementary cell parameters of triclinic crystal systems. Dokl. AN SSSR 98 no.4:589-591 0 '54. (MIRA 7:12)

1. Institut khimii Akademii nauk Latv. SSR. Predstavleno akademikom N.V. Belovym.  
(Crystallography)

OZOLS, Ya. K.

OZOLS, Ya. K. — "Investigation of Bismuthyl Nitrates." Latvian State U, 1949.  
In Latvian (Dissertation for the Degree of Candidate of Chemical Sciences)

SO: Izvestiya Ak. Nauk Latvyskoy, No. 9, Sept., 1955

OZOLZARS, K. G.

Ozolzars, K. G. "Mnemonic device for determining the sequence of changes of some thermodynamic parameters," Trudy Novocherkas. politekhn. in-ta in. Ordzhonikidze, Vol. XVIII, 1948, p. 77-80

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

OZOLZARS, K. G.

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SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

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engineering. (To be contd.) p. 433

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No. 3, March, 1956

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Vol. 5, No. 8, August 1956

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2000

5.3-306  
 ÖZÖRÁV, Zoltán. Nedvezettség-elemek a légtömeg-elemzésben. [Humidity factors in air-mass analysis. (Part 1).] *Idejírás*, 55(7/8):188-191, July/Aug. 1951. 14 eqs. DLC—  
 In order to define the character of an air mass it is necessary to find within it meteorological elements with conservative (or quasi-conservative) properties. Formulas representing five aspects of atmospheric humidity (vapor pressure, absolute, specific and relative humidity, and mixing ratio) are examined and show that specific humidity and mixing ratio are conservative in respect to isobaric and dry-adiabatic changes, and therefore suited for a limited use in air mass analysis. *Subject Headings:* 1. Air mass analysis 2. Humidity.—G.T.

Handwritten notes and signatures, including "L" and "R.D."

OZORAI, Z.

✓ 9.9-289 ✓ 551.589.5:551.571:551.524  
 ✓ Ozorai, Zoltán, Nedvesség-elemek a légtömegvizelésben. [Humidity factors in air-mass analysis. Pt. 2]. *Időjárás*, Budapest, 55(9/10):264-273, Sept/Oct. 1951. tables, 30 eqs. Russian and English summaries p. 310. DLC—In the first part of this article (see 5.3-306, March 1954, *MAB*), some humidity elements were investigated as to their conservative properties (i.e., their suitability for air mass analysis). In this second part, some combined temperature-humidity elements (thermohygroscopic data) are investigated. A table is presented, showing conservative properties (conservative, quasi-conservative, not conservative) of the 17 elements investigated (in both articles), in respect to dry or wet adiabatic change, nonadiabatic change, and in the presence of evaporation. *Subject Headings:*  
 1. Air mass analysis 2. Thermohygroscopic data.—G.T.

2

EW

OZDRAI, ZOLTAN

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*Handwritten:* Hirtelen

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OZORAI, Z.

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SO: Monthly List of East European Accessions, Library of Congress, vol. 3, No. 4, April 1984. Unclassified.

OZORAI, ZOLTAN.

2

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 Időjárás, 35(3):190-192, May/June 1954. 4 figs. MH-BH--The tornado (a rare phenomenon  
 in Hungary) which took place in western Hungary on May 7, 1954, affected a territory 5-6 km.  
 in length and 100 m in width. The synoptic situation over Europe and Hungary before and  
 during the storm is discussed in detail and illustrated by charts. Progress of the storm and  
 damage along its path are described. Subject Headings: 1. Tornadoes 2. Tata, Hungary. -  
 G.T.

BC 87

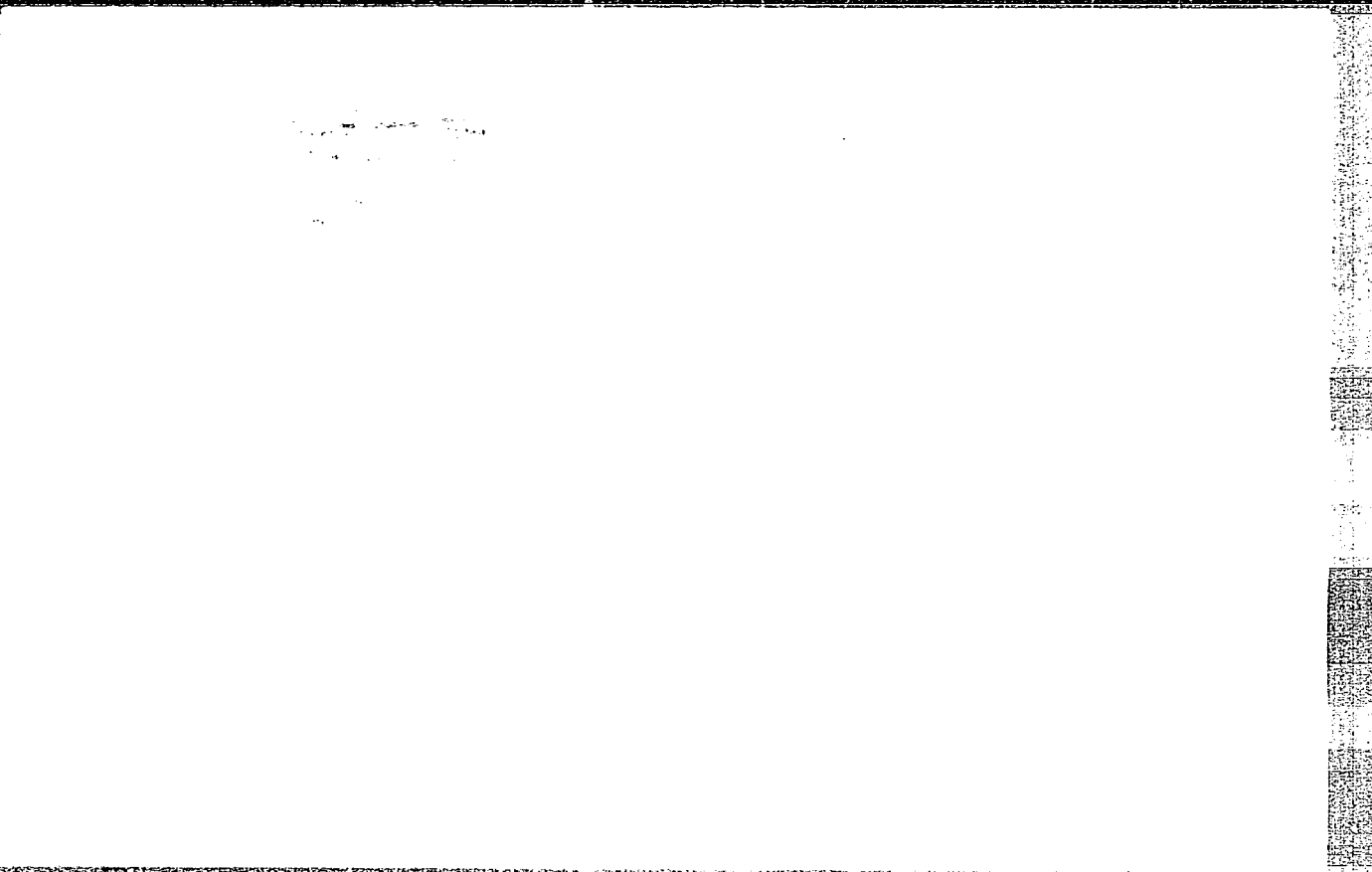
SECRET, 2.

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SC: Monthly List of East European Accessions (EEAL), IC, Vol. 4, No. 3, March 1955, Encl.

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Snowstorms in April in the Bakony and Bukk Mountains. p. 190  
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SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2,  
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OZORAI, Z.

Extraordinary climatic events in July. p. 247  
IDOJARAS. Budapest. Vol. 59, no. 4, July/Aug. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, February 1956

OZORAI, Z.

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Budapest

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Vol. 5, no. 3, March 1956

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Unusually strong windstorm over Lake Balaton. p. 316

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SOURCE: East European Accessions List (TEAL), Library of Congress Vol. 5, no. 6, June 1956

8 5 283  
Korrespondent: Zulfikar Adiatik & Diana (1974) - mantan korresponden koran "Koran Rakyat"  
1974-1975

OZORAL, Z.

Orographic occlusion in the Carpathian Basin. p. 329.  
(Idojaras. Vol. 60, no. 6, Nov./Dec. 1956. Hungary)

SO: Monthly List of East European Accessions (HEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

OZORAI, Z.

Work meeting held in Berlin from March 26-29, 1957.

p. 143 (Idojara. Vol. 61, no. 2, Mar./Apr. 1957. Budapest, Hungary)

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February 1958



OZORAI, Zoltan

A few words in the defense of the "stationary earth" hypothesis.  
Idojaras 64 no.2:118-119 Mr-Apr '60. (EEAI 10:3)  
(Earth) (Atmosphere)

OZORAI, Z. dr.

Study trip of a German aeronautical meteorologist in Hungary.  
Idojaras 65 no.2:127 Mr-Apr '61.

1. "Idojaras" szerkeszto bizottsagi tagja.

OZORAI, Zoltan, dr.

Problems of aeronautical meteorology now and in the immediate future.  
Idojaras 66 no.2:103-105 Mr-Apr '62.

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OZORAI, Zoltan

Concept of air masses and some of their basic properties. Orsz  
meteor int besz tud kut 26:113-125 '62 (publ. '63).

S/169/53/000/002/043/127  
D263/D307

AUTHOR: Ozorai, Zoltán

TITLE: Problems of aviatinal meteorology in our times and  
in the near future

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 79, ab-  
stract 2B506 (Időjárás, 1962, v. 66, no. 2, 103-105  
Hung.; summaries in Rus. and Ger.)

TEXT: The author considers the current fundamental problems of  
aviational meteorological service, which emerged from a series of  
articles published in the ICAO Bulletin, 1961, no. 6, With increas-  
ing speeds and altitudes of flights there appear new problems con-  
nected with the methods of observation and weather forecasting,  
which may only be resolved by the introduction of new instruments  
and development of the meteorological technique. A brief reference  
list is also given of abbreviated terms for some meteorological  
concepts necessary for the crews of supersonic planes. [Abstrac-  
ter's note: Complete translation.]

Card 1/1

L 64940-65 SWG(v)/FCC/EEC:t

ACCESSION NR: AP5023662

HU/0033/64/000/005/0292/0297

AUTHOR: Ozoral, Zoltan <sup>55</sup> 14  
B

TITLE: Distance of visibility and cloud-height at Budapest-Ferihegy Airport

SOURCE: Idojaras, no. 5, 1964, 292-297

TOPIC TAGS: meteorologic observation, atmospheric visibility, cloud level, meteorology, climatic condition, airport, climatology <sup>55</sup>

ABSTRACT: A project is in progress for the preparation of climatological data in conformance with the requirements of the World Meteorological Organization regarding the airport at Budapest-Ferihegy. To provide the background information, the meteorological conditions prevailing in the area between 1951 and 1963 were summarized. All observations were taken from the control tower, located 18 m above the ground. Four types of climate condition were characterized, representing poor weather, weather interfering with landing, slight interference with landing, and good weather respectively.

1/2

L 64940-65

ACCESSION NR: AP5023662

most favorable for airport operation are Apr, Jul, and Aug. Landing is forbidden about 3-4 days per annum; usually in December. No references.

Orig Art. Incl.: 2 figures and 1 graph.

ASSOCIATION: none

SUBMITTED: 25Aug64

ENCL: 00

SUB CODE: ES

NR REF SOV: 000

OTHER: 000

JPRS

272 4/11/66

OZORAI, Zoltan

Report on the first session arranged by the Editorial Committee  
on Aeroclimatology. Idojaras 68 no.6:381 N-D '64.

1. Editorial Board Member, "Idojaras", Budapest.



L 31380-66 FCC

ACC NR: AP6021132

SOURCE CODE: HU/0033/65/069/04-/0280/0284

AUTHOR: Ozora, Zoltan (Budapest)

15  
B

ORG: none

TITLE: Representation of frequency values for use in connection with air-route cli-  
matology

SOURCE: Idojaras, v. 69, no. 4-5, 1965, 280-284

TOPIC TAGS: climatology, atmospheric temperature

ABSTRACT: Three methods for representing the frequency values were discussed. The first method, developed by the Soviet Institute for Aero-Climatological Research [original-language and literature reference not given], involves the indication of the frequency percentages along the 'y'-axis. The second method involves the indication of the temperature ranges along the ordinate and the probability values along the abscissa. The third method involves the indication of the integrated frequency values. Examples were presented to illustrate the advantages and disadvantages of the various methods. Generally, it was concluded that the second method is slightly more useful for the intended purpose. Orig. art. has: 4 figures. JPRS

SUB CODE: 04 / SUBM DATE: NONE

Card 1/1 CC

OZORAI, Istvan; TAMAS, Gyorgy, dr.

Econometric methods for the calculation of the fluctuation  
in connection with food demand. Elelm ipar 13 no.11:360-363  
N '59.

1. Elelmezesugyi Miniszterium.

OZORAI, Istvan; TAMAS, Gyorgy, Dr.

Econometric methods for the calculation of the elasticity of food demands. Elelm ipar 13 no.11:360-363 N '59.

1. Elelmezesugyi Miniszterium.

OZORAI, L.: TAMAS, GY.

Econometric methods for the calculation of the elasticity of the food market. p. 360.

ELEMEZESI IPAR. (Mezogazdasagi es Elemszeri-pari Tudomanyos Eygesulent) Budapest, Hungary. Vol. ~~XXXXXXX~~ ~~XXXXXX~~ 9, no. 2, Feb. 1960.

Monthly list of East European Accession (EEAI.) LC Vol. 65, no. 65, Aug. 1960

Uncl.

OZORAI, Z., dr.

The Potsdam conference of experts on air lines and climatology.  
Idojaras 66 no.4:255 J1-Ag '62.

1. "Idojaras" szerkeszto bizottsagi tagja.

GZORAI, Zoltan, dr.

The Prague session of the Meteorologic Telecommunication Working Group. Idojaras 67 no.6:380-381 N-D '63.

1. Deputy Department Chief, National Meteorological Institute, Budapest, and Editorial board member, "Idojaras."

OZORAI, Z., dr.

An assessment of idea relating to air masses. Idojaras 67 no.4:  
193-203 J1-Ag '63.

1. "Idojaras" szerkeszto bizottsagi tagja.

OZARAI, Zoltan, dr.

"Assault on the unknown" by W. Sullivan. Reviewed by Zoltan Ozorai. Idojaras 67 no. 2:120 Mr-Apr '63.

1. "Idojaras" szerkeszto bizottsagi tagja.



OZCRAI, Zoltan, dr.

Conference of directors in Moscow. Idojaras 67 no.2:125-126  
Mr-Apr '63.

1. "Idojaras" szerkeszto bizottsagi tagja.

OZORAI, Zoltan, dr.

World Meteorological Organization working group conferences in  
Paris. Idojaras 67 no.1:59 Ja-F '63.

1. "Idojaras" szerkeszto bizottsagi tagja.

OZORAI, Zoltan, dr.

First session of the working group of meteorological tele-  
communication. Idejaras 66 no.6:383 H-D '62.

1. "Idejaras" szerkeszto bizottsagi tagja.

OZORAI, Zoltan, dr.

Musical score in a meteorological publication. Idojaras 67  
no.1:61 Ja-F '63.

1. "Idojaras" szerkeszto bizottsagi tagja.