

von der Weyden, H. D.

*A series of experiments to study the behaviour of
metallic insulations in Helium.*

1st INTERNATIONAL CONFERENCE ON STRUCTURAL MECHANICS IN
REACTOR TECHNOLOGY, BERLIN, 1971, Paper No H6/C
WH trans 321

Von Diringshofen, H.

The partial simulation of weightlessness in water *76p*
ZENTRALBLATT FÜR VERKEHRS-MEDIZIN, VERKEHRS-PSYCH.
LUFT UND RAUMFAHRT MEDIZIN, vol. 10, Dec. 1964, pp.
193-197
NASA TT F 15,630

VonDiringshofen, F

The effects of the hydrostatic pressure of the
water bath on the capillary blood pressure and
on the dehydration of the connective tissue 15pp
Z. KNEISLAUFFORSCH, Vol 37, 1948, pp 382-399
NASA TT F 14894

Heinz VonDiringshofen

The water bath as a partial simulator for weight-
lessness in space medicine. 12 pp.

ARCH. PHYSIK THERAPIE Vol 4, 1962, pp 307-311

NASA TF F 14884

von Biringshofen, V.H.

Immersion in water as a partial simulator.

ARCHIV für physikalische THERAPIE, Vol 4, 1962,

pp 307-311

*NASA TT P 14,884

may 73

Von Franz Huber, Köln

Herophyiology Foundations of Communication in
Insects.

Rheinisch-Westfälische Akademie der Wissen-
ten Vorträge N. 205, Westdeutscher Verlag,

pp. 41-84.

*NTIS TT 73-58060

Von Hoerner, Sebastian

~~URNOMM~~

FORTSCHRITTE DER PHYSIK, vol. 6, no. 7-8, 1958,

pp. 375-425

SIASA TT F-15,163

Handwritten: ...

Handwritten: ...

Von Hoeneer, Sebastian

U. M. Th. 1951, pp. 17-64

~~UNRECORDED~~

ZEITSCHRIFT FÜR ASTROPHYSIK, vol. 30, 1951, pp. 17-64

*NASA TT F-15, 169

von Konigslow, W.

Automatic Extinguishing Agent Barriers for the
Extinction of Firedamp and Coal Dust
Explosions 11 pp

GLUCKAUF, Feb 1969, Vol 105, No 3, pp 90-94

SMRE Transl #5705

CIA/X-7863

Von Obering

SONDERDRUCK AUS VDI-ZEITSCHRIFT BE.150, No.6
5.203/14, 1958, pp.1-8.
NAVSHIPS TRANS NO.1434
OFFICIAL USE ONLY

VonOldershausen, H. F.

Drug metabolism and foreign matter hydroxylase
(cytochrome P-450) in severe hepatic damage in man
Z. GASTROENTEROL. v. 11, 1973, pp. 403-410
NASA TT F-15,276

Von Otto Ufert

KONSTRUKTION UND FERTIGUNG, VDI-Z 115, No. 7,
May 1973, pp.597-604.
NAVSHIPS TRANS NO.1435
OFFICIAL USE ONLY

VON SCHULTZ, WOLFHART
//ZEITSCHRIFT FÜR SAUGETIERKUNDE//
--/--/1967, V0032, H0002,
The killer whale - *Orcinus orca*
pp 90-103, *NAVY HOO LIB T-53H

SPANDAU VON H GE

ELECTROLYSIS OF DEHYDRATED PHOSPHOROUS CHLORIDE
AND THIONYL CHLORIDE (POCl_3) SOCl_2

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE 1960 NO 306 PP13-20

ISTC-HT-23-0206-75

VON TRESCKOW, ARNOLD
//SOLDAT UND TECHNIK//
--/03/1973,V----,N----,
The Development of Hand Grenades and Their Fuses, 30 pp
pp 170-175,FSTC-HT-23-1655-73
DISTRIBUTION LIMITED TO US GOVT AGENCIES

Von Unio Gramberg

Comparative Investigations into Testing De-
formability and adhesion of Zinc Coatings on
Steel Tubes.

METALLOBEREFLACHE ANGLEW. ELEKTROCHEMIE, 1972,
Vol. 26, No. 11, pp. 426-427.

*BISI 11696

Von Volker, J.

Z. PHYSIOL. CHEM., Vol 350, 1969, pp 121-128

*HTIS-TT-74-55167

VERKAPIC L ~~DESH~~ SC

ZINC ELECTRODE FOR PRIMARY BATTERIES WITH HIGH
H SPECIFIC POWER

HEMIJSKA INDUSTRIJA 23/1973 PP 2251-2253

FSTC-HT-23-0155-75

VOKRAPIC LAZAR

SC

PRIMARY ZINC-AIR BATTERY OF CONSIDERABLE SPECIFIC POWER

HEMIJSKA INDUSTRIJA NO 3 1974 PP 515-517
17

ESTC-HT-25-0003-75

VOROBICHNIKOV. E. S.
//IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII,
FIZIKA, //
---/04/1972, V----, N0004,
Peculiarities of the dispersion in a gas
medium with a broadened spectral radiation
line,
pp 157-158, CB00

Vorobev, A. A. et al.

The electric strength of liquid dielectrics subjected
to nanosecond impulse voltages

ELEKTROTEKHNIKA, no. 7, 1971, pp. 55-57

ERA TRANS. 2984

Vorob'ev, B. M.

The temperature of planets.

K. YE. TSIOLKOVSKIY - SOBRANIE SOCHINENI - TOM IV,
ESTESTVOZNANI I TEKHNIKA (K. YE. TSIOLKOVSKIY - COLLECTED
WORKS, Vol 4, NATURAL SCIENCE, MOSCOW, NAUKA, 1964,
pp 97-102

*NABA TT F-15,040

VOROB'EV I. I.

//YADERNAYA FIZIKA, //

--/03/1973, V0017, N0003.

Investigation of the coherent process $\pi\pi\pi\pi$
at 3.3 GeV/c momentum on the xenon nucleus,
pp 547-550 AIP@

VOROBE'EV. I. I.
//YADERNAYA FIZIKA, //
--/03/1973, V0017, B0003.
Determination of the number of effective
nucleons in carbon and xenon nuclei in the
study of TT_n interactions,
pp 851-854 AIP88

Vorobey, Yu. S.

*Utilization of Variational Methods in the Calculation
of Rotor Blades and Propeller Vibrations*

DINAMIKA I PROCHNOST MASHIN, n. 14, 1972, pp. 37-43

NTC 73-21510-20K

NTIS N73-13929

Vorobeva, A. I.

Copper and Zinc Balances in Healthy Children Aged
2, 6 and 8-10 Years

VOПРОСЫ ПИТАНИЯ, v. 26, n. 4, 1967, pp. 28-30

HEC 73-12610-06P

Vorobeva, T. M.

*Influence of prolonged storage on muscle lipids in
baltic cod*

РЫБНОЕ ХОЗЯЙСТВО, n. 8, 1971, pp. 71-73

PTC 73-12304-06H

ALL RFS 7440

Korshakov, A. A.

Energy losses and electron paths in single crystals. 7 pp.
SOVIETSKAYA FIZIKA METALLICHESKIH KRISTALLOV.
SOVIET PHYSICS, Vol 3, No 3, 1971, pp 78-85
AFR/PCD-IR-23-100-74

VAL'KOV, A. A. RU

CURRENT PRACTICAL AND THEORETICAL STATUS OF P
GENERAL VACCINATIONS

JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY NO
.6, 1975; PP 3-15

ESTC-81-25-6974-74

Vorob'yev, E.

Training Results of Motorized Infantry Regiment
Reviewed.

5 pp

KRASNAYA ZVEZDA, Moscow, 30 Oct 74, p 2.

JPRS 63517

Vorob'yev, G.

Role of Party Agricultural Sections Described.

16 pp

PARTIYNAYA ZHIZN'. Moscow, No 15, Aug 74, pp 31-41.

JPRS 63046

Forest, 1.

ational Use and reservations of Forests,
11 pp.

НАРОДНО-ХОЗЯЙСТВ. Moscow, 10 4, Jan 72,
pp 12-21.

1 3 50557

Vorob'yev, G. G.

What do you know about tektites?

CHTO VY ZHAYETE O TEKSTITAKH?, MOSCOW, "NAUKA" PRESS,
1966, pp 112

*NABA TT F-15,052

Vorob'yev, I

Tactics of Ground Forces Reviewed.

6 pp

KRASNAYA ZVEZDA, Moscow, 14 May 74, p 2.

JPRS 62400

VOROB'YEV, G. A. RU

THEORETICAL POSSIBILITY OF CONVERTING THE KINETIC ENERGY OF AN IONIZED GAS FLOW

IZV. AKADEM. NAUK SSSR ENERGET. I TRANSPORT, #6
, 1972, PP 96-100.

★
FSTC-HT-25-0483-74

prob'ly, .

intersectorial balance in planning considered.

> pp

PLANOVYE KHOZYAYSTVO, Moscow, no 7, 1973,

pp 55-58.

JPRS 59933

Vorob'yev, V. A.

International Investment Bank's Contribution to
Integration Described.

11 pp

DEN'GI I KREDIT. Moscow, Sep 74, pp 6-13.

JPRS 63523

Vorob'yev, V. A.

New Book Deals With Organizing Medical and Social
Care for Kolkhoz Farmers.

6 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 2, 1974,
pp 80-82.

JPRS 61556

Vorob'yev, V. A.

CEMA Countries Pursue Economic Cooperation.

13 pp

LENIN I KREDIT, Moscow, No 7, 1973, pp 13-22.

JPRS 60766

Vorob'yev, V. I.

Application of Cepstral Analysis in Processing
Hydroacoustic Signals.

5 pp

TRUDY CHETVERTOY VSESOYUZNOY SHKOLY-SEMINARA PO
STATISTICHESKOY GIDROAKUSTIKE, Novosibirsk, 1973.

pp 251-255.

JPRS 62481

Vorob'yev, V. I.

Ways of Reducing Seasonal Losses of Kuban' Harvest
Related.

8 pp

ZEMNOVOYE KHOZYAYSTVO, Moscow, No 11, Nov 1973,

pp 41-44.

JPRS 61731

Vorob'yev, V. I.

Bearing Characteristics for Some Statistical
Models of Spatially Distributed Signal Sources.
4 pp

PERVYY VSESOUYUZNIY SIMPOZIUM, METODY PRIMENENIYA
I APPARATURNYY ANALIZ SLUCHAYNYKH PROTSESSOV. I
POLY, Novosibirsk, 1968. pp 85-88.
JPRS 62432

Vorob'eva, I. P.

Replication of the DNA of the Colicinogenic factor H1 in
the cycle of cell division of *Escherichia Coli*.
DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 1,
July 1973, pp 226-229
CH

16-Nov-73

Uncl (AEC-tr--7474) Complexing trivalent americium,
curium, californium, promethium, and yttrium ions with
bis(hydroxymethyl)phosphinic acid. VOROB'YEVA, V.V.;
ELESIN, A.A.; ZAITSEV, A.A. (NAUCHNO-ISSLEDUVAEL'SKIJ
INST. ATOMNYKH REAKTOROV, DIMITROVGRAD (USSR)). 1973.
Translation of SRARI-P--185. 3p. Dep. NTIS \$3.00.

qz chemistry (analytical); OZE chemistry (radio and
radiation); translations
MN-4 P NSA

revision

Voronets, V. H.

Methods of Radar Investigations of Precipitation.

Vol. 2, No. 5, pp.180-6. 1951.
A.T.S. PJ 5340

FIZIKA OBLAKOV I OSADKOV, AKAD. NAUK SSSR.
EL'BRUSKAYA VYSOKOGORUAYE LKSPEDITSIYA

Voronin, D. V.

*Electrochemical processes in placer deposits of native
metals*

DOKLADY AKADEMII NAUK USSR, EARTH SCIENCE, vol. 207,
no. 1, 1972, pp. 190-192

AGI

Voronin, G.

Life Support Systems of Spacecraft
AVIATSIYA I KOSMONAVTIKA, n. 9, 1966, pp. 44-47
NTC 73-21529-06K
NTIS N73-10155

Coronin, I.

Volikhov Councils and Economic Measures Discussed.

5 pp

Pravda (USSR), Moscow, no 52, 1973, p 11.

JPRS 61233

Traces of emotional stimuli in the EEG spectrum
and skin in humans with normal and impaired memory,
by L. G. Vorenin, V. P. Kononov, 13 pp.
RUSSIAN, per, Zhurnal Vysshey Nervnoy Leyatel'nosti,
Moscow, Vol 23, No 1, 1973, pp 30-41.
JPRS 58393

May 73

Voronin, L. M.

The Operation of Nuclear Electric Power Plants
in the USSR.

14 pp

TEPLOENERGETIKA, Moscow, No 6, June 1974, pp 5-11.
JPRS 62625

VOPONIK, M. I.

//SHORNIK TRUBOV, /8 MSOCOM, //

1977/1978, V-11, H-11

Experimental investigation of the coefficient
of sliding friction during rotation of a steel
shaft in a polymer bearing. 5 pp
no 15-21. ESTC-HT-23-2262-7299

VORONINA.S. A.

//TEKHNIKO EKONOMICHESKIE POLAZATELI OPITIMAL-
NOGO REZHIMA EKSPLUATATSII GIDROELEK
TROSTANTSII//

--/ --/1967, V-- -- N-- --

Techno economic aspects of the multiple use of
hydroelectric power plants
pp 1-13 BTIS-TT-70-57258##

VORONINA, S.A.

//TEKHNIKO EKONOMICHESKIE POLAZATELI OPTIMAL-
NOGO REZHIMA EKSPLUATASII GIDROELEK
TRISTANTSII//

--/1967m V... N...

Techno-economic data for establishing optimum
operating conditions of the water reservoir at
the Novosibirsk hydroelectric power plant
on 14-27 MTIS-TT-57258#"

Yoshida, S. I.
//The first two fields were available
and no more of Akiba's records exist//
---//1972, 1982, 1984, pp 0040-0046
Use of a hydrophone in the registry of seismic
processes 3 pp
S 10 03767

Voronov, N.

Political Training Material for Military Personnel.

11 pp

KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 13, July

1974, pp 58-76.

JPRS 62839

Boronov, Nikita

Over-Acquisition in a Modern Society.

5 pp

LITERATURNAYA GAZETA, Moscow, No 31, 31 Jul 74,

p 13.

JPRS 63057

VORONIN. V. S.
//TRUDY FIZICHESKOGO INSTITUTA. IMENI LEBEDEVA
AK SSSR//
--/--/1973, V0069, R----
Autoresonance of electromagnetic wave and
charged particle in a magnetic field 30 pp
pp 95-111. AIR/FTD/MT-24-1592-74
DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES
ONLY. COPYRIGHT INFORMATION: OTHER REQUEST FOR
THIS DOCUMENT BE MUST REFERRED TO FTD#

Voronin, S.

Introducing Computers Into All Levels of National
Economy.

6 pp

MATERIAL'NO-TEKHNIЧЕСКОYE SNABZHENIYE, Moscow, No 4,
1974, pp 31-35.

JPRS 62796

Vorontsov, B.S.

The Nuclear Reactor as an Object of
Control. 37 pp

AVTOMAT. REGULIROVAN, AVIADVIGATEL #2, 1960
pp 66-106

ESTC-HT-23-162-73

Voronkov, M. G.

CL³⁵ ngr spectra of 5-substituted thiophenes and
electronic effects in thiophene derivatives

DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY,

v. 212, no. 2, pp. 395-398, 1973

CB

Voronkov, V. G.

Thermal ignition of hydrazoic acid vapor.
DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY, Vol 210,
No 4, June 1973, pp 693-694
CH

Koronkova, A. A.

Brown Rust Epiphytotic in Kuban' Wheat Reported.
6 pp

VESTNIK SEL'SKOKHOZYAYSTVENNOY NAUKI, Moscow,
No 1, 1974, pp 25-28.

JPRS 61877

Voronov, A.

Developing the Territorial and Industrial Complex
at the Orenburg Gas Condensate Deposits.

5 pp

SOVETSKAYA ROSSIYA, Moscow, 25 Jun 74, p 2.

JPRS 62676

Society must stop wasting Natural Resources,
by Nikolay Voronov, 9 pp.
RUSSIAN, np. Literaturnaya Gazeta, Moscow, 7 Apr
1973, p 10.
JPRS 58819

Apr 73

oscow, .

importance of Command Training stresses.

3. no

see AYA BAZIA, oscow, 27 June 1973, p 2.

4. 50697

11-May-73

Doc 13 (CERN-Trans-73-19) Focusing device for neutrino experiments. VARGHESE, V.L.; DANILCHENKO, I.A.; RZANOV, R.A.; SAMILLOV, A.V. (GOSDARSTUFNAYA PUBLIKATSIYA IZDAVATELSKAYA FIRMA "ATOMIZDENERGIYA", MOSCOW, 1971) 112141 VYSSHISHIY ENERGIY. Nov 1972. Translation by R. Luther of IYVE-OP/SPK-70-93. 59p. Rep. NTIS (U.S. Sales only) \$5.00.

195 instrumentation; 203 particle accelerators; 204 physics (particle); translations
M9-28 MP NSA

Voronov, V.N. et al

Suppressing and Bringing in Wells Under Con-
ditions of Reduced Reservoir Pressures.
GAZOV. PROM. V.17, 1972, No.8, pp.5-8.
A.T.S. ROGB 893

Voronov, V.N. et al

Suppressing and Bringing in Wells Under Conditions of Reduced Reservoir Pressures.

NEFT. KnOZ. Vol. 50, 1972, No. 8, pp.5-8.

A.T.S. K06GB 893

Leipzig Spring Fair Considered Highly Successful,
by Yu. Voronov, 5 pp.
RUSSIAN, np, ~~Pravda~~, Moscow, 19 Mar 1973, p 3.
JPRS 58898

May 73

Voronova, R. I.

Compatibility of materials and operability of
Hybrid microcircuits.

7 pp

ELEKTRONNAYA TEKHNIKA, Moscow, No 5, 1972, pp 92-97.

JPRS 62192

VORONTCOV, N. N.

//ZOOLOGICHESKII ZHURNAL//

--/--/1972, V0051, N-----, pp 1109-1121

Cytogenetic differentiation and species
boundaries among true palaearctic sheep

NTC 74-13998-06C

#

orontsov, R.

New Book Describes Economic and Mathematical
Models of Plan.

5 pp

PLANOVYE KHOZYAYSTVO, Moscow, No 2, 1974,
pp 143-146.

JNES 61760

The Amerasia Affair, by V. B. Vorontsov, 16 pp.
RUSSIAN, per. Problemy Dal'nego Vostoka, Moscow,
No 1, 1973, pp 171-180.
JPRS 58750

Apr 73

Vorob'ev, Yu. V.

Application of the "Luch" Radio Distance Find-

er.

GLONAZIYA I RADIOTSELEFIYA, No. 3, 1971, pp.29-31.

TSFC REF 23-1202-72

ACBI 8-1989

Voropayev, M.

The City Party Committee.

15 pp

KOMMUNIST, Moscow, No 11, Jul 74, pp 55-66.

JPRS 62967

Voropayev, E.

Communist Party Continues to Issue New Party Cards.
12 pp

PRAVDA, Moscow, 2 Oct 1973, p 2.

JPRS 60615

Voropleva, N. N.

Use of Pilocarpine in a Polyvinyl alcohol film for the treatment of patients with an acute attack of Glaucoma.

OFTALMOLOGICHESKIY ZHURNAL, Vol 24, No 7, 1969,

pp 543-544

ITC 73-22053-000