

CALCULATION OF COOLING CURVES⁵ FOR BAR STOCK ON
COOLING BEDS, AND THE SUITABILITY OF VARIOUS DESIGNS
OF COOLING BEDS FOR VARIABLE STOCK COMPOSITION AND
PROFILE, BY P. GRUNER.

GERMAN, PER, DRAHT, VOL VII, NOV 19⁵56, PP 419-427,
DEC 1956, PP 473-480.

BISI 2886

SCI - ENGR

NOV 62

LIST 152

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PAUL GRUNER
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NASA TR F 13,293

Paul Gruner
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Standardization in Electric Machine Building, by
Gundlach, 7 pp.

GERMAN, part, Elektrik, Vol XIV, No 7, 1960, pp 635,
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CLASS 7924

FROM: Germany

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Procedure for the Treatment of Animal Hides,
by H. Batzer, H. J. Grunewald, 5 pp.

GERMAN, Patent 951, 953, 5 Nov 1956.

SLA 60-14978

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Determination of Flex Tenacity in
Single Fibers with Regard to Pilling
Behavior of Textiles, by K. H. Grunewald.
GERMAN, per, Chemiefasern, Vol 12, No
12, 1962, pp. 853-60.
NRC 69-11545-11C

K. H. Grunewald

Sci-Mat
July 69

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Grunewald, K. H.

**DETERMINING THE BENDING-BREAKING-STRESS
STABILITY OF SINGLE FIBERS AND ITS RELATION
TO THE INCLINATION OF FABRICS FOR PILLING.**

[1963] 14p (figs omitted) 6refs

Order from SLA \$1.60

TT-64-10376

Trans. of Rayonne et Fibres Synthétiques (Belgium)
1963 [v. 19] no. 6, p. 579-589. (Abstract available)

DESCRIPTORS: *Fibers (Synthetic), *Textiles,
Tensile properties, Polyester plastics, Stability,
Stresses, Test equipment.

To determine whether it is possible to make, from a new
fiber, fabrics which will pill more or less than fabrics
with the same structure made from a known fiber, one
must determine, in addition to the breaking strength,
the bending-breaking-stress stability of said fiber.
Without the necessity of using the method which consists
(Materials--Textiles, TT, v. 11, no. 5) (over)

TT-64-10376

1. Title: Pilling (fiber knots)

1. Grunewald, K. H.

Office of Technical Services

Grunewald, Th.
INFLUENCE OF HIGH RADIATION DOSES ON THE
GAS AND WATER VAPOR PERMEABILITY OF SOME
PACKING FILMS. 26 Jun 63, 6p
Order from SLA \$1.10

TT-64-10914

Trans. of Chemie-Ing[enieur]-Techn[ik] (West
Germany) 1960, v. 32, no. 4, p. 297-298.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-10914

I. Grunewald, T.

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Office of Technical Services

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Germany) 1960, v. 32, no. 4, p. 297-298.

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Process For the Preparation of Factice, by
Otto Grunfeld, Herman Behrendt, 17 p.

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Rep of Germany from 29 Dec 48, pat appl. pub.
19 July 51, granting of pat. pub, 30 Apr 52, by
Herman Behrendt & Co., Utersen (Holstein).

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Far Eastern Scarletiform Fever, by I.
I. Grunin, G. P. Somov, I. Yu. Zalmover

RUSSIAN, mo per, Voenno Med Zhur. No 6,
Moscow, Aug 1960, pp 99-106

US JPRS 7609

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Parasites of the Principal spp. of Lepidoptera
Harmful to Woody Varieties in the Region of the
Central Course of the Ural River, by K. I.
Grunin, 17 pp.

RUSSIAN, per, Trudy Zool Inst Akad Nauk SSSR,
Vol XVI, 1954, pp 427-456.

SLA Tr R-512

Sci - Biol
Jul 57

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TT-63-23596

Grunin, K. Ya.
A SUB-CUTANEOUS PARASITE OF MUSK-DEER,
PAVLOVSKIOMYIA INSPECTATA GEN. N., SP. N.
(DIPTERA, CALLIPHORIDAE) (Podkozinyi Parazit
Kabergi-Pavlovskiomyla inspectata gen. n., sp. n.
(Diptera, Calliphoridae) tr. by R. Ericson, Jul 60
(6p) (figs refs omitted)
Order from OTS, SLA, or ETC \$1.10 TT-63-23596

Trans. of Parazitologicheskii Sbornik (USSR)
1947] v. 9, p. 183-190.

DESCRIPTORS: *Parasites, *Diptera, Morphology,
Mammals.

(Biological Sciences--Zoology, TT, v. 11, no. 5)

1. Title: Calliphoridae
1. Grunin, K. Ya.

Office of Technical Services

Grunin, K. Ya.
FIRST INSTAR LARVAE OF BOTFLIES OF THE
FAMILIES OESTRIDAE AND HYPODERMATIDAE
AND THEIR IMPORTANCE TO DETERMINATION OF
PHYLOGENY, tr. by R. Ericson. Jul 60 [29p]
(figs omitted).
Order from OTS, SLA, or ETC \$2.60 TT-63-23598

Trans. of [Parazitologicheskii Sbornik] (USSR) 1950,
v. 12, p. 225-271. (Abstract available)

DESCRIPTORS: *Diptera, *Parasites, Morphology,
Evolution.

Observation of the morphology of 1st instar larvae of
botflies of the family Oestridae and the family Hypo-
dermatidae confirmed the independent and non-simul-
taneous origination of these families. Moreover there
is no doubt that the genera Cephenomyia and Pharyn-
(Biological Sciences - Zoology, TT, v. 11, no. 2)(over)

TT-63-23598

1. Title: Hypodermatidae
2. Title: Oestridae
1. Grunin, K. Ya.

Office of Technical Services

The Biology of *Oestromyia harnettae* (ed. (Diptera,
Ephydriatidae) the Marble Fly of the Long-Tailed
Marmoset, by I. Ya. Grunin, 6 pp.

RUSSIAN, per, Entomolog Oboz, Vol. XXVII, No 4, 1958,
pp 883-888.

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Larvae of Subcutaneous Bot-Flies of Rodents of the
Genus *Oestromyia* Br., of USSR Fauna, by K. Ya.
Grunin, 4 pp.

RUSSIAN, thrice-no per, Dok Ak. Nauk SSSR, Vol LXXIII,
No 3, 1950, pp 621-624.

Sci Trans Center RT-522

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No 6, 1948, pp 1125-1127.

Sci Trans Center RT-519

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The Antelope Gafly, (From the Mongolian Peoples Republic), by K. Ya. Grumina, 3 pp.

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On the Larva of the Kangaroo Bot Fly (Tracheomyia
Macropi Frog) (Diptera, Oestridae) From Australia,
by K. Ya. Grunin, 3 pp.

RUSSIAN, per, Entomlogicheskoye Obozreniye,
No 4, 1961, pp 929-933.

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New Species of Bot-Flies From Under the Hide of
Orongo Antelopes, by K. Ya. Grunin, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII,
No 4, 1948, pp 469-472.

Sci Trans Center RT-424
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New Species of Bot-Flies, Subcutaneous Parasites
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No 5, 1949, pp 1013-1016.

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Scientific - Biology
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On ~~Some~~ Biological Peculiarities in the Subcutaneous
Bot-Fly Genus, by K. Ya. Grunin, 3 pp.

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No 1, 1949, pp 193-196.

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Aggregations of Botfly Males on the Highest
Elevations in a Locality and the Reason for them,
by K. Ya. Grunin.
RUSSIAN, per, Zool Zhur, Vol 38, No 11, 1959,
pp 8-1683
NRC/Ref. C-3550 - mi \$0.50; ph - \$1.60

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Grunin, K. Ya.
CONCERNING THE ORIGIN OF THE GENUS
PHINOESTRUS BR. (DIPTERA, OESTRIDAE) tr. by
R. Eriscon. Oct 58, Sp. (2 figs. omitted).
Order from LC or SLA ml\$1.80, ph\$1.80 61-19198

Trans. of Ent[omologicheskoye] Obozr[eniye] (USSR)
1951, v. 31, no. 3/4, p. 467-473.

- 1. Diptera--USSR
- 1. Grunin, K. Ya.

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(Biological Sciences--Zoology, TT, v. 5, no. 11)

On the Complexometric Estimation of Calcium
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G. Grenisholz.

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Heparin Determination in the Blood, by W. Grunke,
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GERMAN, per, Z. Verein Deutscher Zuckerindustrie,
Vol LXXXI, 1931.
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A Transistor Instrument for Determining the
Susceptibility of Rocks, by Ya. E Gruns, E. A.
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the Fields of Physics, Chemistry, Geology, and
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JPRS L-729-N

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The Effect of General Irradiation by X-rays on the
Restoration of Serum Proteins in Dogs After
Hemorrhage, by V. M. Rodionov, V. D. Uspenskaya,
O. G. Lamyatkina, T. Grant, and V. P. Pelyakov, 18 pp.

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JPRS L-690-8

Sci - Med, Radiobiology
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The Determination of Lead, Thorium, and Uranium in
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AEC Tr 528

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Index for Calculation of Prices, by Neil Greenfield, 18 pp.
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JPRS GUD: 534

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Analysis of Solutions of Disclorophos-
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1963, pp, 636-41.
NTC 69-10645-078

H. Grunze

Sci-Chem
July 69

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Paper Chromatographic Investigations of Sodium
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RENAL BLOOD FLOW CONSIDERED PHYSIOLOGI-
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Order from SLA \$1.10

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Trans. of [Zwanglose Abhandlungen aus dem Gebiet der
Normalen und Pathologischen Anatomie] (West Germany)
1959, no. 5, p. 1-7.

DESCRIPTORS: *Kidneys, *Blood circulation, Physi-
ology, Kidney function tests, Temperature, Blood.

(Biological Sciences--Physiology, TT, v. 10, no. 3)

63-10528

I. Grupp, G.

Office of Technical Services

Grupper, Ch., Bregent, P., and Juge, P.
A CASE OF "NIVAQUINO"-TABAGIC RETINOPATHY
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Order from SLA \$1.10 63-16904

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Syphillographie. Bulletin, 1960, v. 67, no. 2,
p. 234-238.
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DESCRIPTORS: *Tobacco, *Tuberculois, *Sida,
*Retina, Diseases.

(Biological Sciences--Pathology, TT, v. 10, no. 7)

63-16904

I. Title: Nivaquine
I. Grupper, C.
II. Bregent, P.
III. Juge, P.

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Office of Technical Services

(DC-3801)

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JPRS 13803

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13 PP.

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JPRS 16258

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ITALIAN, op. Rivista, No 34, 25 Jul 1964,
pp 27, 28.
JPRS 19630

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CSIRO No 6344

Sci - Fuels
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GRUSS, F.

Stahl Und Eisen, vol. 63, 5 figures, 1000 words; 1943.

The Cladding of Tubular Steel or Cast Iron with
Copper or Copper Alloys by a New Process.

Brutcher Trans, Order No. 1495 \$1.50

A 3677

Method of Testing Condensation Apparatus,
Especially Sea-Water Operated Condensers by
Means of a Voltaic Cell, by Heins G. Gruss, Fritz
Linneweg, 6 pp.

GERMAN, Patent No 644,651.

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ACSI I-7170F
ID 2204015864

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Albrecht GRUSSNER
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Simple Methods of Shape Oil Processing, by
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POLISH, per, Prace Instytutow Hutniczych, Vol IX,
No 4, 1957, 9 pp.

*PL-480

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No 50, pp 2322-2323.

SLA 60-10620

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Vol 3, No 4

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Grunmer, Gerhard.
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OUR KNOWLEDGE OF THE ATOM LINKAGE OF
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Trans. of [Chemische Berichte] (Germany) 1917
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(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14715

I. Grunmer, G.

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A. Lengthening the Period of Service of Shoes
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Last, by Yu. P. Zybin, D. A. Sinayuk, M. G. Gruver;
B. An Analysis of the Quality of the Technological
Process Used in Sewing Boot Uppers on Sewing
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Attempts at Directed Variation of Fowl Pox
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Fritz, Friedrich Gruschwitz, 5 pp.

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No 1,013,351.

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(SF-1855)

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Industriewerke, Karl Marx-Stadt, by
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JPRS 13137

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63-12097

Guseva, K. A.

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THE BASIC GROUPS OF PHYTOPLANKTON)
(Fitoplankton Rybinskogo Vodokhranilishcha (Sezonnaya
Dinamika i Raspreделение Ego Osnovnykh Grupp)) tr.
by V. Topchy. 1962, 26p. 7 refs. NRCC Technical
trans. 1043.

Order from NRCC \$1.50

NRCC C-4098

Trans. of Biologicheskaya Stantsii "Borok". Trudy
(USSR) 1955, v. 2, p. 5-23.

DESCRIPTORS: *Lakes, *Ecology, *Plankton, Plants,
*Algae, Distribution, Dynamics, Growth, Periodic
variations.

(Biological Sciences--Botany, TT, v. 9, no. 6)

- I. Guseva, K. A.
- II. Title: Seasonal ...
- III. NRCC TT-1043
- IV. NRCC C-4098
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of Canada

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Office of Technical Services

(DC-4670)

Oscilloscope for Measuring the Closing and Opening
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Grusevich, L. Ya. Atliyanik, 8 pp.

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JPRS 6809

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(NY-5333)

Pulsed Chopper, by S. I. Grusevich, 6 pp.

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JPRS 7115

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Fulfill the Seven-Year Plan in Four Years, by
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JPRS 8138

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IMPROVED PRICES ARE AN IMPORTANT PREREQUISITE
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17 PP.

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JPRS 16818

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Permissible Susceptibility of Cultivated Plant
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ACSI I-3319
ID 2246279

Sci - Biol & Med Sci
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(NY-6502)

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1961, PP 3-4.

JPRS 12314

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May 1959, pp 9-13.

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A Total Absorption^ACherenkov γ -Spectrometer, by
V. F. Grushin, V. A. Zapevalov, E. M. Leikin,
5 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 2, 1960,
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Solutions of Partial Differential Equations With
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g Grushin,
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pp 17-19.

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A. A. Grushina, Zh. F. Zakharova, 13 pp.

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The Role of Sea Currents in the Study of the Earth's
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pp 105-115.
• Dept of Navy JHU

Sci- EE
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Grushinsky, N. P.

Grushinski, N. P. and Sazhina, N. B.
THE QUESTION ON THE DETERMINATION OF THE
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12 refs.

Order from OTS or SLA \$1.60

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Trans. of Moscow U. Vestnik. [Seriya Matematiki,
Mekhanika, Astronomii, Fiziki, Khimii] (USSR) 1959
[v. 14] no. 2, p. 61-68.

DESCRIPTORS: *Gravity, Acceleration, *Gravimeters,
Determination.

A short survey of gravimetric methods is presented.
The question is "Which method is best?"

(Earth Sciences--Geodesy, TT, v. 9, no. 11)

63-10143

- I. Title: Free falling
method
- I. Grushinski, N. P.
- II. Sazhina, N. B.

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Sci - Earth Sci & Astron
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The Fundamental Gravimetric Station of the
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RUSSIAE, par, Astronomicheskii Zhurnal,
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473.

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Eci - Geophysics
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On the Errors of Interpolation and Representation in
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