

TT-63-20752

Balmakov, Yu. V. and Samusenko, S. P.
DETERMINATION OF TRANSPERENCE NUMBERS OF
IONS IN FUSED SALTS [Opređenje Chisel Porenosa
ionov v Rasplavlennykh Soliakh]. [1963][43p] 23refs
Order from OTS, SLA, or ETC \$4.60 TT-63-20752

Trans. of [Politekhnikheskii Institut, Leningrad.
Trudy] (USSR) 1938, no. 1, p. 3-26.
Another trans. is available from SLA as RT-777, 42p.

DESCRIPTORS: *Fused materials, Ions, *Electrolysis,
Dissociation, Electrodes, Electrolytes, Lead com-
pounds, Potassium compounds, Chlorides.

(Chemistry--Physical, TT, v. 11, no. 3)

I. Title: Transport number
I. Balmakov, Yu. V.
II. Samusenko, S. P.
III. RT-777

1938

Office of Technical Services

Baimakov, Yu. V. and Shelomov, V. I.
DETERMINATION OF THE TRANSPORT NUMBERS
OF THE IONS IN THE SYSTEM $AlCl_3-NaCl$
[Opredelenie Chisel Perenosa Ionov v Sisteme
Khloritnyi Alyuminiil-Khloritnyi Natrii]. [1963] [24p]
7refs
Order from OTS, SLA, or ETC \$2.60 TT-63-20758

Trans. of [Politekhnikheskii Institut, Leningrad.
Trudy] (USSR) 1938, no. 1, p. 36-48.
Another trans. is available from SLA as RT-776, 24p.

DESCRIPTORS: *Electrochemistry, *Fused materials,
*Salts, *Aluminum compounds, *Sodium compounds,
*Chlorides, *Electrolysis, Transport properties.

(Chemistry--Physical, TT, v. 11, no. 3)

TT-63-20758

I. Baimakov, Yu. V.
II. Shelomov, V. I.
III. RT-776

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Office of Technical Services

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| <p>Balmakov, Yu. V. and Batashev, K. P. PROGRESS IN THE FIELD OF ELECTROLYTIC POLISHING. [1962] 13p. Order from ATS \$17.75</p> <p>Trans. of Khim[icheskaya] Nauka i Prom[yshlennost'] (USSR) 1958, v. 3, no. 4, p. 464-470.</p> <p>DESCRIPTORS: *Electrolytic polishing, Surfaces, Metals.</p> <p>(Metallurgy, TT, v. 8, no. 4)</p> | <p>62-17731</p> <p>I. Balmakov, Yu. V. II. Batashev, K. P. III. ATS-27P61R IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>02320(1)</p> <p>Office of Technical Services</p> |
|--|--|

142
A Study of the Transport Numbers of the Ions in a
Potassium Chloride - Magnesium Chloride Melt, by
Yu. V. Baimakov, B. I. Khalifa, 33 pp.
RUSSIAN, per, Tsvetnyye Metally, 9228256,
Vol VIII, 1939, pp 81-89.
REC-er-5528

292,653

Sci-Phys
Nov 65

Yu. V. Baimakov

Baimakov, Yu. V.
PRODUCTION OF SODIUM-POTASSIUM ALLOYS BY
ELECTROLYSIS OF FUSED CAUSTIC ALKALIES.
[1963] 33p (figs omitted) 5refs
Order from OTS or SLA \$3.60 63-18655

Trans. of Politekhn[icheski] Inst[itut] Leningrad.
[Trudy] (USSR) 1942, no. 1, p. 124-138.

DESCRIPTORS: Fused materials, *Alkalic metal alloys,
*Potassium alloys, *Sodium alloys, Eutectics,
Electrolysis, Production, Chemical compounds, Melting.

(Metallurgy, TT, v. 10, no. 10)

63-18655

1. Title: Caustic alkalies
1. Baimakov, Yu. V.

1252441

Office of Technical Services

Efficient Distribution of Reductions in Passes
during Rolling in Reversing Mills, by N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met, No 4, 1963,
pp 76-82.

*BISI 7337

Sci/Materials
Jun 69

384,503

N.I. Baimov

93
On the rational Relationships Between the Speeds
of Bite and Discharge, Acceleration and Deceleration
During Rolling on Reversing Mills, by
N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met, No 21, 1963,
pp 90-98.
BISI 7338

Sci-Mat
June 70

N. I. Baimov

64
105
Efficient Relationships between the Rates of
Bite and Discharge, Acceleration and Retardation
during Rolling in Reversing Mills, by N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met, No 12, 1963,
pp 90-98.
*BISI 7338

Sci/Materials
Jun 69

384,504

N. I. Baimov

43
Data on the Biology of the Saury Goby,
Saury caucasicus (Serg) in the Aral Sea,
by U. Baimov.

RUSSIAN, per, Vestnik Akad Nauk UZSSR
Karakalpakskogo Fil., Vol 3, No 19, 1963,
pp 51-59.
ALL RPS 3170

U. Baimov

sci-301

Aug 66

708,753

The Temperature Distribution in a Piecewise Homogeneous
Semi-Infinite Plate, by E. I. Kim, B. B. Daimukhanov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 2, 1961,
PP 333-.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

196, 499

May 62

Steam Heating of Oil Tanks. by G. Ch Cahen, P. Bain.
UNCL

FRENCH, per, Bulletin L'Association Technique Maritime
et Aeronautique, Vol L, 1951.

Navy Tr 2834/BuShips 742

g
WE - France
MSL
Jul 61

160,690

Difluorochloromethane as a Difluoromethylating
Agent. II. Reaction of Difluorochloromethane
with Sodium Dialkylphosphites, by L. Z. Soborovskiy,
N. F. Baina, 3 pp.

^{Zhur}
RUSSIAN, per ^{Zhur} Obshch Khim, Vol XXIX, No 4, 1959,
pp 1141-1145

Consultants Bureau

Sci

Jun 60

117,644

Simultaneous Liberation of Hydrogen and Zinc on
Binary Cathodes in the Presence of Certain Surface-
Active Substances, by G. Z. Kir'yakov, P. K.
Bain'tetova,

RUSSIAN, per, Iz Ak Nauk Kazakh SSR, Ser Khim,
No 1, 13, 1958, pp 19-22.

DSIR LLS RTS 1413

Sci - Chem

Aug 60

122,529

Isoquinoline Compounds. X. Synthesis of
1- β [(N-Decyl)-3'-piperidyl]-ethyl-6,7-dimethoxy-
1,2,3,4-tetrahydroisoquinoline, by R. S. Livshits,
M. S. Bainova, S. D. Kupriyanova, N. A. A.
Freobrazhensky, 4 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, No Vol XXIII,
No 3, Mar 1953, pp 522-524.

Consultants Bureau

Scientific - Chemistry

13,248

Synthetic Investigations of Isomeric Cocaines. VI.
Synthesis of Methyl Esters of Tropan-3 β -ol-2
Carboxylic Acid, Pseudoecgonine, and Tropan-3 β -ol-
2 β -carboxylic Acid, Ecgonine, by G. I. Bazilevskaya,
M. S. Bainova, K. M. Dymayev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 2088-2090.

CB

Sci
Aug 61

161,943

Synthetic Investigations Among Isomeric
Cocaines. V. Synthesis of Methyl Esters of
Tropan-3 α -ol-2 β -Carboxylic Acid, Alloecgonine,
and Tropan-3 α -ol-2 α -Carboxylic Acid,
Allopseudoecgonine, by G. I. Bazilevskaya,
M. S. Bainova, K. M. Dyusayev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1458-1460.

CB

164,59

Sci

Jul 61

isoquinoline Compounds. XI. Synthesis of
1-β-(N-β-(3^m,4^m-Dimethoxyphenyl)-ethyl-3p-
piperidyl)-ethyl-6,7-dimethoxy-1,2,3,4-tetra-
hydroisoquinoline, by R. S. Livshits, M. S. Rainova,
A. I. Gurevich, N. A. Preobrazhensky, 3 pp
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 3,
Mar 1953, pp 722-724. 525

13,249

Consultants Bureau

Scientific - Chemistry

Isoquinoline Compounds. VII. Synthesis of
B-(α '-Diethylacetal)-Propylglutaric Acid, by
M. S. Baimova, R. P. Evstigneeva, R. S. Livshits,
K. K. Kuzmina, N. A. Preobrazhensky, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 149-152. CIA D 182354

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,026

Researches on Isoquinoline Compounds. IV. Synthesis
of 1-[B-(3', Pyridyl)-ethyl]-6,7-di-methoxy-
1,2,3,4-Tetrahydroisoquinoline, by R. S. Livshits,
N. P. Svatignoseva, M. S. Bainova, N. A. Prebrashenaky,

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1360.

Consultants Bureau

Scientific - Chemistry

14,507

Investigation in the Isoquinoline Series. XII.
Synthesis of 4', 5'-Dimethoxy-5, 6-Dimethyl-7-
(1"-methyl-6", 7"-Dimethoxy-1", 2", 3", 4"-
Tetrahydroisoquinolyl)-3, 4, 5, 6, 7, 8-
Hexahydrobenzo [1', 2' : 1, 2] quinolizine, by
R. P. Evstigneyeva, N. M. Kashnikova, M. S.
Bainova, N. A. Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1184-1189.

Sci - Chem
Jul 59

Consultants Bureau
93, 266

Investigations on Isoquinoline Compounds. V. Synthesis
of the Natural Alkaloid, Emetine, by R. P. Evstigi-
neva, N. S. Livshits, N. S. Sainova, L. I. Zak-
harin, and N. A. Preobrazhensky, 9 pp.

RUSSIAN, no per, ~~Zhur Obshch Khim~~, Vol XLIX,
No 8, Aug 1952, pp 1467.

Consultants Bureau

Ref - Chemistry

Feb 54 CTS

9834

89

Research into the dynamics of Molecular
Groups H_2 and H_2O in Crystals, by
A. Buiorek, T.A. Machekhina, et al,
RUSSIAN, per, Symposium on Inelastic Scattering
of Neutrons in Solids and Fluids, 1964.
US NSTD SI-5-82-164

A. Buiorek

Sci-Soc Phys
Feb 66

2M, 384

Effect of Vacuum Melting on the Growth of Gray
Cast Iron, by F. N. Tavadze, I. A. Bairamashvili.

RUSSIAN, per, Litainoe Proizvodstvo, No 12, Dec
1955, pp 23.

Brutcher Tr 4038
\$2.40

Sci - Min/Met

57,379

Jan 58

Growth of Gray Cast Iron, by F. N. Tavadse, I. A.
Bairemashvili

RUSSIAN, per, Lit Prois, No 5, 1956, pp 15-18.

Brutober No 3815
\$6.40

Sci - Min/Metals
Jan 57 OTS

42,892

Influence of the Sodium Salts of Certain Organic
Acids on the Colloid-Chemical Properties of Aqueous
Clay Dispersions, by A. K. Miskarly, A. M. Bairanov
5 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXV, No 3, 1963,
pp 341-347.

CB

Sci
Apr64

255,007

Comparative Observations on the Glial
Architectonics, by A. Bairati, 50 pp.

ITALIAN, per, Mem Accad sc Ist Bologna,
Series 10, No 6, 1948/1949, pp 3-28.

Scientific - Medicine
CIS 70/Jul 55

NIR

SLA 57-1127

25,476

+

Gliocytes and Glial Fibers Examined With the Electronic
Microscope, by A. Bairati, 15 pp.

ITALIAN, per, Arch.di Sci.Biologiche, Vol XXXIV, 1950,
pp 294-301.

NIH Tr 89

52675-20-18

Scientific - Biology
Electronics

28,144

Oct 55
CTS/DEX

Studies on the Neuroglia. II. Structure of the Astrocytes, by A. Bairati, 6 pp.

Full translation.

ITALIAN, bk, Monitore zool. ital., 1948, pp 186-191.

HHH TR 719
2254

Scientific - Medicine

28,167

NOV
Oct 55
CIS/DEX

Notes on the Glialarchitectonics of the
Human Neuraxis, by A. Beirati, 20 pp.

ITALIAN, per, Monitore Zool Ital, Supplement 57,
1948, pp 3-11.

NIH

Scientific - Medicine
CMS 70/Jul 55

25,477

SLA. 1720/57

Old and New Problems of the Glia, by A. Bairati, 42 pp.

Full translation.

ITALIAN, ^{bK} Sistema nervosa, Vol I, 1950, pp 1 - 14.

Scientific - Medicine

NIH Tr 615

S.L.A. Tr 2197

Oct 55
CTS/DEX

28,198

Morphological and Histochemical Researches on
the Glia of the Vertebrate Neuraxia. II. Fowl,
by A. Bairati, E. Bartoli, 54 pp.

GERMAN Z. fuer Zellforsch 304.
ITALIAN, per, Vol XLII, 1955, pp 273-A

NIH Tr No 115

Scientific - Medicine

31,131

Morphological and Histochemical Researches on the Glia
of the Neuraxis of Vertebrates, by A. Bairati, G.
Tripoli, 39 pp.

ITALIAN, Ger per, Ztschr.f.Zellforsch, Vol XXXIX,
1954, pp 392-413.

NIH Tr 812

524 Tr 2297

Scientific - Biology

28, 147

Oct 55
CTS/DEX

(NY-5682)

Livestock Production Trends in Poland Based on
1958 Consumption of Animal-Origin Products, by
Edward Baird, 19 pp.

POLISH, per, Postępy Nauk Rolniczych, Vol VII, No 5,
Sep/Oct 1960, pp 57-70.

JPRS 7951

EEur - Poland
Econ
Apr 61

145,268

Thermocycling of Uranium Alpha, by Hubert Bairiot,
56 pp.

FRENCH, per, Soc Roy Belge Ingres et Industriels,
No 3, 1960, pp 101-126.

AEC Tr-4399

Sci - Phys
Apr 61

149,061

Monograph on the Salar de Los Lipez,
by Max A. Bairon.
SPANISH, per, Boletin de la Sociedad Geografica
de La Paz, pp 140-151.
JPRS CSO: DC-15218

I-469/67

LA - Bolivia
Econ, Geog
Jun 67

326,133

Modern Problems in Physics μ - Mesons, 120
by A. O. Baisenberg.
RUSSIAN, bk, Sovremennaya Problemy Fiziki,
Miu-meson, 1964, 400 pp.
NLL R-35137

A. O. Baisenberg

Sci-Phys
June 66

301,469

The Pathogenesis of Changes in the Blood
System During Chronic Irradiation, by
G. D. Baisogolov.
RUSSIAN, per, Meditsinskaya Radiologiya,
Vol VIII, No 12, 1963, pp 25-30.
OTS TT-64-19722

Sci
Jan 67

317,546

Two Cases of Acute Radiation Sickness in Man,
by A. K. Guskova, G. D. Baisogolov.

RUSSIAN, paper P/617, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic
Energy Held at Geneva, 8-20 Aug 1955, Vol XI.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

45,776
CIA 1-669.9.162

Experimental Contributions to the Study of Adaptive
Kinesthetic Responses in Hypnosis
by A. Berman, F. Berman, et al.
FRONTIER, Ser. Psychologie et Biologie, Vol VII,
1966, pp 1775-1778.
NASA TT F-2644

Sci-Ent & Med
Dist 41
U.S. GOVERNMENT ONLY

287,287

Announcement of the Progress Report of the
Commission on the Status of Women
FRANCE, par. 7, 1964, p. 11, 1964,
pp 117-118.
NASA TT 7-1003

Sci-Stat & Med
Nov 64
FOR U.S. GOVERNMENT ONLY 200,794

Effect caused by Pseudomonas fluorescens in a human organism
That caused an unusual amount of ...
of ...
FRENCH, J., Comptes Rendus Académie de Médecine de
Toulouse, Vol CLVI, 1948, pp 941-942.

CASAS, No 457

Sci - Med

Feb 44

258, 157

Effects of Antibiotic Therapy on
Curarization, by A. Bisset, L. Larong,
FRENCH, per, Anesthesie Analgesie
Reanimation, Vol XIX, No 4, 1962,
pp 813-825.
SLA TT-64-18680

Jan 67

317,542

Adrenal Cortex and Experimental Diabetes Insipidus.
‡ by A. Balazet, et al., 5 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CXLVIII,
pp 1867-1870, Nov 1954.

S.L.A. Tr 955/56

Sci - Biology
Sep 56 CBS

39,113

Organic Reagents for Osmium, by G. Baulesou,
C. Lazar, C. Cristosou, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960,
pp 505-506.

CB

164, 236

Sci
Aug 61

Application of Radioactive Isotopes for Measuring
the Moisture Content of Steam, by M. I. Korsunskiy,
A. S. Lagunov, L. P. Baivel', 4 pp.

RUSSIAN, par, Izmaritel' Takh, No 5, 1960, pp 50-51.

ISA

Sci -
Apr 61

146,491

| | |
|---|--|
| <p>Balz, Günther and Mailander, Erich. NITROSYL BOROFLUORIDE AND ITS REACTIONS WITH ALKALI FLUORIDES: [1961] 9p. 7 refs. Order from S.I.A \$1. 10 62-10101</p> <p>Trans. of Z[eitschrift für] Anorg[anische] Chemie (Germany) 1934, v. 217, p. 161-[168].</p> <p>DESCRIPTORS: Alkali metals, Fluorides, Nitrogen compounds, Oxyfluorides, Borides, Chemical reactions</p> <p>(Unannounced)</p> | <p>62-10101</p> <p>I. Balz, G. II. Mailander, E.</p> <p>SECRET</p> <p>Office of Technical Services</p> |
|---|--|

Design Methods Bases on Interaction Between
Rates of Crystallisation and Heat Transfer,
by I. G. Bajal.
UNKNOWN, Transactions of the Kiev Technological
Institute of Food Industries, No 24, pp 97-110.
CSR Co

Sci
Jun 64

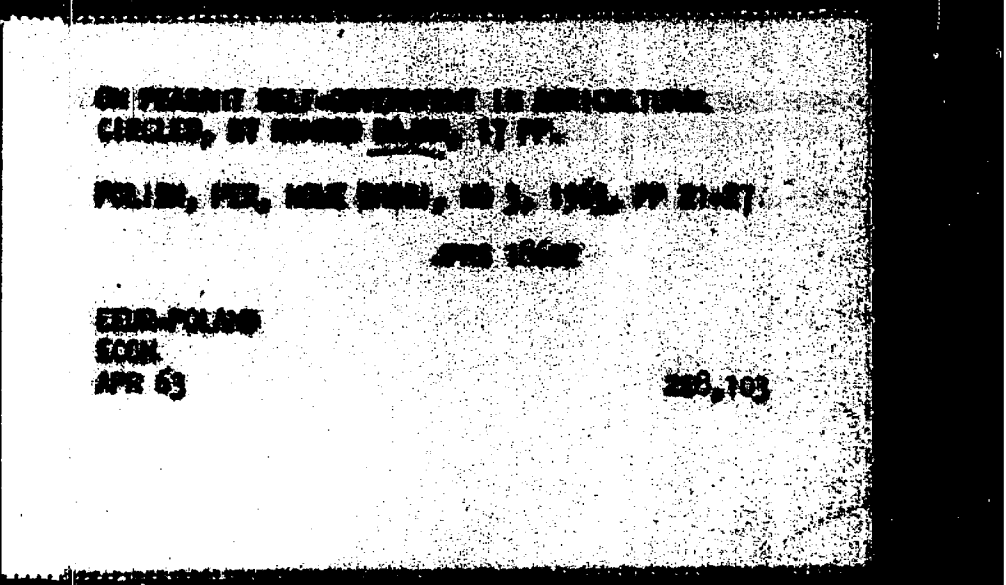
THE ROLE OF AGRICULTURAL COOPERATIVES IN THE
SOCIALIST TRANSFORMATION OF AGRICULTURE, BY
DIMITRI SE. KALALICH, 7 PP.

REPRODUCTION OF: FOREIGN AFFAIRS, VOL. 2011,
3 APR 1962, PP 1, 2.

JUN 1971

FORM - 1000
FORM
JUN 69

731,50



ON FRONT SELF-GOVERNING IS AMERICAN
CIRCLES, ST. MARYS, PA.

POLICE, FBI, NEW YORK, NO. 1, 1962, PP. 21-27

APR 1962

EDR-POLICE
ECON
APR 63

203,101

Interview of Risto Bajaliski (Borba Moscow correspondent) with Viktor Grishin, chairman of USSR All-Union Central Council of Trade Unions

Belgrade, Borba, 30 April, 1 and 2 May 1963

USSR-Yugoslavia

Daily Report
USSR & East Europe
No 89, 7 May 63

NCH-201 163

Field 4B

Bajdal, M. H.
THE CIRCUMSTANCES AND PROSPECTS OF A COMPOSITE
MACRO-CIRCULATION METHOD OF LONG-RANGE
WEATHER FORECASTS. 1965, 10p (figs omitted).
Trans. 269(M).
Order from NLL

Trans. of mono. Works of the All Union Scientific
Meteorological Council, Synoptic Meteorological Section,
Leningrad, 1963 v3 p90-8.

Essential Principles for the Protection of Radio
Reception Against Interference Produced by High
Frequency Induction Heated Tube Generators, by
F. E. Ilgekit, K. W. Bajenow, 10 pp.
UNCLASSIFIED

Full translation.

FRENCH, per, Radiotechnique, Vol VI, No 6, 1949,
pp 14-23, [translated from Russian into French], NA
Paris 414-51, 27 Sep 1951.

Navy Tr 608/BuShips 485

Scientific - Electronics

Jun 52 CTS

DEX

A-443

Experimental Fattening and Sterilization of Swine
With High Doses of Estrogens, by Edgar Bajez, 4 p.

AUSTRIAN, per, Wien Tierarzt Monatschr, 1953,
Vol 5, No 4, pp 226-229.

XL

SIA 59-20969

Sci
Apr 60
Vol III No 3,

111, 568.

(NY-6125)

Development of New Gas Fields, by Zdzislaw Bajest,
Adam Ogrodnik, Wacław Owsik, 8 pp.

POLISH, per, Nafta, Vol XVI, No 12, 1960, pp 334-340.

JPRS 9384

EEur - Poland

Econ

158,054

Jun 61

(NY-5399)

Problems in Progress of Petroleum Extraction,
by Zdzislaw Bajger, 3 pp.

POLISH, per, Przegląd Techniczny, Vol LXXXI,
No 2, 25 May 1960, p 9.

JPRS 789*

EBur - Poland

144,686

Econ

Mar 61

(DC-3604)

The Kossuth Lajos University, by Katya Bajko,
3 pp.

HUNGARIAN, per, Falsokeltetesi Szemle, Vol VIII,
No 4, X 1959, pp 272, 273.

JPRS 6171

ESur - Hungary

Sec

131,574

Nov 60

Bajor, Matthias.
AMINES, AMINO ACIDS, AND FATS AS FACIES
INDICATORS IN LOWER RHENISH BROWN COALS
AND THEIR ANALYTICAL DETERMINATION. [1960]
[25]p. 30 refs.
Order from SLA ml\$2.70, ph\$4.80 61-10361

Trans. of Braunkohle [Wärme und Energie] (West
Germany) 1960, v. 12, no. 10, p. 472-478.

The investigation shows that it is possible, with the aid of the distribution of amines and amino acids in sediments, to establish a differentiation between marine-influenced and fresh-water brown coals. The differences found between the two facies zones are explained as effects of the conditions of deposition (pH, redox potential, salinity, organisms) and diagenetic processes. The amino acids and amines do not occur in water soluble forms. The fat and boron contents of the same samples show no apparent dependence upon facies. A method for determination of amino acids is described. (Author)

61-10361

1. Geology
 2. Amines--Determination
 3. Amino acids--Determination
 4. Coal--Chemical analysis
 5. Fats--Determination
 6. Title: Facies indicators
- I. Bajor, M.

Office of Technical Services

(Earth Sciences--Geology,
TT, v. 5, no. 6)

(DC-3604)

From the Life of Our Universities and Colleges:
Scientific Session of the Research Group University,
by Matyas Bajko, 7 pp.

HUNGARIAN, per, Felsőoktatási Szemle, Vol VIII,
No 6, 1959, pp 390-393.

JPRS 6171

REAR - Hungary

Soc

Nov 60

131,576

RESULTS OF PRODUCER COOPERATIVES DIVIDING
INCOME FOR 1961, BY MARIAN BAJOREK, 11 PP.

POLISH, PER, NOWE ROLNICTWO, NO XVII, 1
SEP 1962, PP 9-11.

JPS 17152

EEUR - POLAND
ECON
JAN 63

219,679

The 1963 Economic Results of Profit-Sharing
Agricultural Producer's Cooperatives, by
Marian Bajorek, XXI 12 pp.

POLISH, per, Nowe Rolnictwo, No 15,
1-15 Aug 64, pp 35-39.

JPRS 27290

EEur-Poland
Econ
Jan 65

271,580

THE DEVELOPMENT OF AGRICULTURE IS A COMPLEX PROCESS,
BY FAIK EL-SAYED, 19 PP.

ALBANY, PER. SERRA E PARTICE, NO 1, 1961,
PP 19-34.

JUN 1974

SCI-2001
JUN 63

234.734

Hysteresis Motor, by L. Bajza.

RUSSIAN, per, Elektrichestvo,
Vol XLVIII, 1955, pp 263-367.

CSIRO

Sci - Engr
Jul 62

203,470

Chemical Protection Against Ionizing Radiation, by
A. M. Bak, 10 pp.

RUSSIAN, per, Priroda, No 7, 1959, pp 33-38.

FDD/X-3983

Sci
Jan 60

Radium-Mesothorium-Beryllium Source of Neutrons,
by M. A. Bak, N. S. Shimanskaya, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1960,
pp 42-45.

ISA

Sci

169,889

Sep 61

Determination of the Complete Outlet for Neutron Sources, by M. A. Bak, K. A. Petrzhak, and Yu. F. Romanov, 23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LVIII, No 4, 1956, pp 667-684.

SLA R-1753
(Acc Fr 2988)

Sci

Jul 58

68,340

Determination of the Absolute Number of Neutrons
Emitted by a Radium-Beryllium Source by
Comparison with a Photoneutron Deuterium Source,
by K.A. Petrzhak, M.A. Bak, B.A. Gersman, 2pp.

RUSSIAN, per, Atommaya Energiya, Vol II, No 3, 4
1957, pp. 319-326.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,025

Mechanical Systems Used in Hydrotransportation, by 26
E. B. C. M.
POLMER, J. W., *Fractured Geology*, Vol XVI, No 10,
1961, pp. 222-224.
OTS 65-1226
PL-485

Sci - Engr
Jan 65

27, 224

Radiation From a Spherical Source When Self-Absorption
Occurs, by M. A. Bak, K. A. Petrzhak, Yu. F. Romanov,
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2, Feb
1956, pp 379-384.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 2

Sci - Physics
Aug 57

51,504

(NY-10)

Occurrence of Typhoid in Hungary and Its
Communal-Hygienic Correlations, by
Tiber Bokacs, 8 pp.

HUNGARIAN, per, Orvoskepzes, Vol XXXVI,
No 4, Aug 1961, pp 297-315.

JPRS 11461

Sci - Med
Dec 61

178,574

A Simple Method for Separating Radioactive
Strontium and Barium, by E. Bakacs-Polgar,
I. Kurcz-Csiky, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII,
No 10, 1963, pp 1206-1210.

CB

Sci
Aug 64

264,800

Stabilization of Polystyrene Latex by
Nonionic Emulsifiers, by I. S. Avetisyan,
T. V. Bakseva, 2 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vhol XXV, No 2,
Mar, Apr, 1963, pp 143-145.

CB

Sci
Aug 64

264,582

Television Center at the Tomsk Polytechnical
Institute, by A. Bakakin, 2 pp.

RUSSIAN, per, Radio, No 5, 1953, pp 46..

ATIC F-TS-8152

Scientific - Electronics
CIA 2523115

15,216

The Wear Resistance of Case-Hardened Steel and its
Substructure, I. M. Lyubarskiy, A. P. Lyubchenko,
G. N. Bakakin, 6 pp

RUSSTAN, per, Fiz Metal i Metalloy, Vol VIII, No 6, 1959
pp 872-877

Sci-
Feb 61

140, 189

~~Ex~~ Crystal Structure of Paracelsian, by
V. V. Bakakin, N. V. Belov, 4 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 6,
1960, pp 864-868.

AIP
Sov Phys - Crystall
Vol V, No 6

Sci

Jul 62

206,686

The Influence of Gases on the Flotability of
Certain Nonsulfide Minerals and Its Dependence
on their Crystal Structures, by V. V. Bakakin,
I. N. Flaksin and E. M. Chaplygina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
4, 1957, pp 625-628.

Consultants Bureau

Sci - Chem

Aug 58

73,648

The Crystal Structure of Hurlbutite, by V. V.
Baskin, N. V. Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3,
1960, pp 587-590.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

155,713

Jun 61

The Relationship Between the Structure of Minerals
and their Flotation Properties, by V. V. Bakakin,
pp 7.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 2,
1960, pp. 162-169.

CB

Sci

168,964

Sept 61

The Crystalline Structures of Danburite
 $\text{CaB}_2\text{Si}_2\text{O}_8$ and Hurlbutite $\text{CaBe}_2\text{P}_2\text{O}_8$, by
V. V. Bakakin, V. B. Kravchenko, N. V.
Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX,
No 2, 1959, pp 420-423.

AGI

Sci

Jun 61

154,688

13

(NY-3913)

Concerning the Method of Regeneration of Zirconium
and Iodine in the Iodide Refining Process, by
A. I. Yevstyukhin, A. A. Bakakina, 8 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 84-90.

JPRS 5145

Sci - Min/Metals

Aug 60

124,143

The Ports Must Work Better, by N. Marfenin,
D. Bakal, 5 pp.

RUSSIAN, per, Rechnoy Transport, No 7, 1962,

pp 9-11.

JPRS 16310

USSR
Econ
Nov 62

217,875

Millikan Vacuum Capacitor, Part I, by
M. Bekal, L. N. Dobretsov, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 4, 1961.

AIES

Sci

184.409

Feb 62

THE INSOLVENCY OF ENTERPRISES -- AN INDICATOR
OF SHORTCOMINGS IN PLAN FULFILLMENT, BY
LADISLAV BAKALAR, 13 PP.

CZECH, PER, FINANCE A UVER, NO 9, SEP 1962,
PP 515-524.

JPRS 16845

EEUR - CZECH
ECON
JAN 63

218,986

105
Our Conversation with Engineer V. Kallner, by
J. Bakalova, 8 pp.
Czech, per, Zeleznicar, 2 Aug 1967, pp 1-2.
DIA LR 588-68

Sci/Asic
Apr 68

351.385

The Brigade-Component Method, by A. V. Bakalets,
4 pp.

RUSSIAN, per, Vest Voz Flot, No 5, 1960.
9658548

ATIC

Sci

132,508

Nov 60

The Influence of Heat Treatment Before Grinding on the
Development of Surface Martensite, by O. BAKALIKOVA, V.
MASIN, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,
pp 101-105.

FP

Sci

165, 519

Aug 61

98
Application of the Phenomenological Equations
of the Thermodynamics of Irreversible Pro-
cesses to Turbulent Flows, by Yu. I. Bakalin
and N. I. Verba

RUSSIAN, per, AN BSSR, Vestsi, Ser. Fiz.-
Energetychnykh Navuk, No 2, 1968, pp 97-99.
Dept of Navy APL/JCS T-2214

Yu. I. Bakalin

Sci-Physics
Feb 69

369,634

S-5518

(NY-3134).

Registration of Geomagnetic Pulsations With a
Magnetograph of High Sensitivity, by S. P.
Bakalinskiy, B. Ye. Bryunelli, N. F. Krotevich,
5 pp.

RUSSIAN, per, Mezhdunarodnyy Geofiz God,
Informatsionnyy Bvyul, No 7, 1959, pp 65-67.

TDRS-2176-N

Discussion of Law on Currency Reform, by ¹⁶
Spiro Bekelli, 6 pp.
ALBANIAN, np, Zeri i Popullit 18 Jul 1965,
p 2.
JPRS 31435

EE- Albania
Econ
Aug 65

286,689

Meeting on the Subject of the Latest Events in the
USSR, Held in the Office of the Director of the In-
stitute for the Study of the USSR, Mannhardt, Munich,
by V. S. Mentsalov, I. I. Bakalo, M. A. Miller, E. M.
Glovinskiy, A. T. Bakaydenko, A. V. Yurchenko, N. Ya.
Galai, A. I. Lebed, 8 pp.

RUSSIAN, rpt, Encl to Desp No 8, AMCONGEN, Munich,
9 Jul 1957.

Dept of State Tr 4051461

USSR
Pol
Sep 57

52,206

| | |
|---|---|
| <p>Bakalo, L. A., Krentsel, B. A., and Topchev, A. B. THE STUDY OF CATALYTIC POLYMERIZATION OF EPICHLOROHYDRIN. [1964] [18p] (2 figs omitted) :Krafs Order from OTS, SLA, or BTC \$1.60 TT-64-10162 Trans. of Neftekhimiya (USSR) 1963, v. 3, p. 206-216.</p> | <p>TT-64-10162</p> <p>I. Bakalo, L. A. II. Krentsel, B. A. III. Topchev, A. B.</p> <p>1283374</p> <p>Office of Technical Services</p> |
| <p>(Chemistry--Organic, TT, v. 11, no. 12)</p> | |

Bakalo, L. A., Krentsel', B. A., and Topchiev, A. V.
POLYMERIZATION OF SOME ORGANIC OXIDES. I.
POLYMERIZATION OF EPICHLOROHYDRIN. Sep 63,
8p 11refs
Order from PP \$140.00/year in Polymer Science USSR,
v. 4, no. 3, p. 429-435

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1962, v. 4, no. 9, p. 1361-1365. (Abstract available)

DESCRIPTORS: *Epoxy plastics, *Halohydrins,
Polymerization, *Catalysts, *Iron catalysts, Chlorides,
Propenes, Oxides.

TT-63-22211-3 (p. 429-435)

1. Title: Epichlorohydrin
2. Title: Polyepichlorohydrin
- I. Bakalo, L. A.
- II. Krentsel', B. A.
- III. Topchiev, A. V.
- IV. Title: Polymerization...

Catalytic Polymerisation of 1,2-epoxides, by
L. A. Bakalo, B. A. Krentsel, 6 pp.

RUSSIAN, per, Uspekhi Khim, No 6, 1962,
PP 657-669.

EE CS

Sci
Am 63

233,614

| | |
|--|---|
| <p>Bakalo, L. A., Krentsel, B. A., and Topchev, A. B. THE STUDY OF CATALYTIC POLYMERIZATION OF EPICHLOROHYDRIN. [1964] [18p] (2 figs omitted) 23 refs Order from OTS, SLA, or ETC \$1.60 TT-64-10162 Trans. of Neftekhimiya (USSR) 1963, v. 3, p. 206-216.</p> | <p>TT-64-10162</p> <p>I. Bakalo, L. A. II. Krentsel, B. A. III. Topchev, A. B.</p> <p>1083374</p> <p>Office of Technical Services</p> |
| <p>(Chemistry--Organic, TT, v. 11, no. 12)</p> | |

THE STRUCTURE OF $FeCl_3$ /PROPYLENE OXIDE CATALYST AND
THE MECHANISM OF THE STEREOSPECIFIC POLYMERIZATION
OF CERTAIN EPOXY COMPOUNDS, BY L. A. BAKALO, B. A.
KRENTSEL', 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 2,
1962, PP 347-350.

CB

SCI - CHEM
OCT 62

212,125

TRANSPORT OF CEMENT IN THE BULG STATE FOR
CONSTRUCTION NEEDS, BY ST. VICHEV,
IV. BAKALOV, 10 PP.

BULGARIAN, PER, STROIVELSTVO, NO 4, AUG 1962,
PP 1-3.

JPRS 17543

EUR - BULGARIA
ECON
FEB 63

221,654