

N. A. BAGROV

Nature and Theory of General Atmospheric Circulation, by N. A. Bagrov, 7 pp.

RUSSIAN, per. International Circulation, Moscow, No 5, May 1971, pp 113-116.

JPRS 53713

AUG 71

28
The Assessment of the Quality of Probabilistic
Forecasts, by N. A. Bagrov.
RUSSIAN, per, Tr Gidro N Issled Tsent, No 28, 1968,
pp 3-10.
NLL Ref: 5828.4F (H 7729)

N. A. Bagrov

Sci/Atmos
Dec 69

397,236

The Economic Usefulness of Forecasts,
by N. A. Bagrov, 14 pp.
RUSSIAN, per, Metecologia i Gidrologiya,
No 2, 1966, pp. 3-12.
JPRS 34716

57

USSR
Sci-EB/A
Apr 66

N. A. BAGROV.

298,213

45
Statistical Analysis of Results of Tests
of Methods for Forecasting Thunderstorms,
by N. A. Bagrov, 11 pp.
RUSSIAN, per, Meteorologiya i Gidrologiya,
No 8, 1965, pp- 40-46.
JPRS 32943

N.A. BAGROV

USSR
Sci-ES/A
Dec 65

292, 305

O. N. BAGROV
Energy Base for the ~~USSR~~ ~~Industry~~
Electronics, by O. N. Bagrov, & Dr.
RUBININ, per. ~~USSR~~ ~~Industry~~
No 9, 1971, pp 1-4
JPRS 9595

Nov 71

The Victory of Soviet Armed Forces in the
the East, by S. Salimov and V. Bagrov, 11 pp. 12
USSIA, 1947, *International Journal of Soviet Studies*
5, 2, 1947, pp. 21-31.
1947 2201

116
121
121 13

230, 7.1

J.C. Baguet

Watery Diarrhea, Hypokalemia Without Gastric
Hyperchlorhydria by non-beta Islet Cell Tumor,
by M. Goulon, J.C. Baguet, 10 pp.

FRENCH, per, Rev Practicien (Paris), No 19, 1969,
pp 2941-2945.

NAVY/NMS 1609

May 72

Debate on Factories without Natural Illumination
Versus Skylighted Buildings, by N. Baguzov,
3 pp.

RUSSIAN, np, Trud, 6 Aug 1966, p. 2.
JPRS 33145

N. BAGUZOV

USSR

Soc

Nov 66

312,690

Efficiency of Capital Investments and Planning 2
in Construction, by N. Baguzov, 7 pp.
RUSSIAN, per, Ekonomika stroitel'stva, No 2,
1966, pp. 22-27.
JPRS 35230

N. BAGUZOV

USSR
Econ
May 66

299,996

Guinea Tries to Extend Industrial Crop Cultivation, by T. M. Bah, 5 pp.
FRANCE, op, ~~Harvest~~, 22 Aug 1967, pp 1, 2;
23 Aug 1967, pp 1, 3.
JPRS 42596

47

T. M. Bah

Africa-Guinea
Sci-Agric
Oct 67

341,627

The Role of Youth in Guinean Production, by *22*
T. M. Bah, 10 pp.
FRENCH, per. Horoya, 21 Mar 1967, pp. 1 and 3;
22-23 Mar 1967, pp. 4 and 2; 24 Mar 1967, p. 2.
JPRS 40681

T. M. Bah

AF-Guinea
Econ
Jun 67

325,686

18
Greater Jerusalem - An Interview with Mayor
T. Kollek, by S. Baharav, 6 pp.
YIDDISH, rpt. Folk un Zion, Jerusalem, Nov 1968,
pp 21-23,
JPRS 47241

S. Baharav

NE-Israel

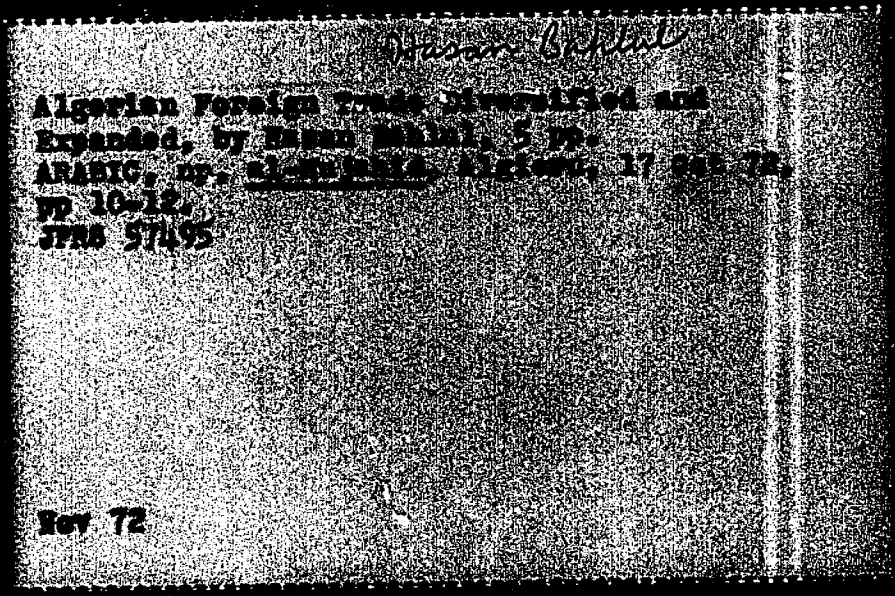
col

Jan 69

372,865

English Title Unknown, by D. Bahezre,
R. Michel.
FRENCH, per, Byulletin de la Societe
Francaise de Mineralogie et de Cristall-
ographie, Vol 88, 1965, 267-272.
*NASA TT F-10,336

Sci-E Sci
Sept 66



74
shaping of Nonplastic Ceramic Materials by the
Injection Molding Method, by Rolf Bahr,
Hans Bloechmidt, 12 pp.
GERMAN, per, Silikatechnik, Vol X, No 9, 1969,
pp 447-448. 9229098
REC-SC-T-69-730

sci-31/13
Jul 69

282,049

Review of D. Holas, Religious Separatism in
Black Africa, by J. Bahoken, 7 pp.
FRENCH, per, Presence Africaine, No 55, Third
Quarter 1965, pp. 216-221.
JPRS 33245

33

J. Bahoken

Africa-Intra-Africa
Soc
Dec 65

292,564

18
The Social Democratic Party of Germany and East
Bloc Policy — Basic Thoughts on the German
Question, by Egon Bahr, 6 pp.
GERMAN, per, Christ and Malt, Vol XVIII, No 10,
5 March 1965, p 10.
JPRS 29222

EBur-Germany
Pol
Mar 65

276,507

Dynamic Effects on a Bucket Wheel Dredger
Digging in Heavy Soils, by J. Bahr.
GERMAN, per Bergbautechnik, Vol. 15, No. 5,
1965, pp 230-237.
SEC

J Bahr

Sci -
Aug 67

337-398

103
Practical Design of the Scrapers and Leading Points
of Belt Conveyors in the Mining Industry, by

J. Fahr.

GERMAN, per, Freiburger Forschungshft A, Vol 313,
1964, pp 29-41.

SIC

J. Fahr

Sci/Tech
July 69

386-876

Waterproofing Hydraulic Structures, by W. Bahr. 122
GERMAN, per, Die Wasser-Wirtschaft, Vol 58, No 2,
1968, pp 33-38.
*CBSTI TT 70-58165

Sci- Mech
May 7)

W. Bahr

21

Aspects of Equateur Province in Congo-Kinshasa,
by Mohamed Bahri, Taibu Nassibu, 19 pp.
FRENCH, rpt. Jeune Afrique, Paris/Tunis, 11-17
Nov 1968, pp 4-7, 10-15, 18-21.
JPRS 47060

Al-Congo- inshasa

DOC

Jan 69

371,866

Mohammed Bahri

The African States Are Forward's Loyal
Customers, by Abol Hyinga and Mohamed Bahri,

7 pp.

GOVERNMENT USE ONLY

FRENCH, par, Jeune Afrique, No 271, 6 Mar
1966, pp. 19-22.

JPRS GUO 1136

Mohamed Bahri

Africa

Pol

Apr 66

299,178

Survey of Congo-Kinshasa Situation, by Mohammed
Bahri, 9 pp.

GOVERNMENT USE ONLY

FRENCH, per, Jeune Afrique, No 349, 17 Sept
1967, pp 37-40 & 42,
JPRS GUC 2606

MOHAMMED BAHRI

Africa/Congo (Kinshasa)

Pol

Dec 67

346,239

19
Foreign Aid to Tunisia, by Sadok Bahroun, 10 pp:
FRENCH, np, L'Action, 5 July 1967, p. 3.
JPRS 42007

SADOK BAHROUN

Africa-Tunisia
Econ
Aug 67

333,486

Continuation of Linear Positive Functionals,
by I. A. Bahtin.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 179, No 4, 1968, pp 759-761.

The American Mathematical Society

Vol 9, No 2, 1968

I. A. BAH TIN

Sci/Math
Oct 68

363,508

Are We Really Short of Timber? by Stanislav Bahunsky,

3 pp.

GOVERNMENT USE ONLY

CZECH, np, Hospodarske Noviny, No 13, 2 Apr 65, p. 3.

JPRS GUO 713

EE-Czech

Econ

May 65

219,715

Parabolic Systems with Small Parameters for
the Leading Derivatives, by N. S. Bahvalov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 263-266.
Am Math Soc
Vol 8, No 3, 1967

N. S. BAHVALOV

Nov 68

370,443

Acoustoelectric Effect in CdSe Under Constant
Amplification of Ultrasound by Electron Flow, by
V. I. Pastovait & V. I. Baibakov.
RUSSIAN, pub. Dok Ak Nauk SSSR, Vol 170, no 4,
June 1967, pp 794-796.
An Inst Phys
Vol 12, no 6, Dec 1967

V. I. Baibakov

Feb 68

393,396

On the Conformal Mappings of Circular Domains,
by B. G. Baibarin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 3, 1967, pp 511-513.
Am Math Soc
Vol 8, No 1, 1967

B. G. BAIBARIN

Nov 68

370,313

Ion-Cyclotron Instability of a Plasma in an
Adiabatic Trap with "Minimum-B", by
Yu. T. Baiborodov, 26 pp.
RUSSIAN, rpt, Report IAE 1331, 1967,
NLL Ref: 9091.9F (CTO/402) ///

Yu. T. Baiborodov

Sci-Phys
Mar 69

376,816

55
The Influence of the Geomagnetic Field on the
Propagation of VLF Radiowaves around the Earth,
by R. B. Baibulatov and P. E. Krasushkin.

RUSSIAN, per, AN SSSR, Doklady, Vol 174, No 1,
1967, pp 84-87.

Dept of Navy/ AFL/JAU T-2038

R B Baibulatov

Sci-Electronics
Oct 67

343,005

65
The Influence of the Geomagnetic Field on the
Propagation of VLF Radiowaves Around the Earth,
by R. B. Saibulatov, P. E. Krasnushkin,
RUSSIAN, per. AN SSSR, Doklady, Vol 174, No 1,
1967, pp. 84-87.
APL/JRU J-1042
Dept of Navy

Sci/Earth Sci
Sep 67

340,473

Engineering of Large Spark Chambers and Power
Pulse Supplying Generators, by K.A. Baicher.
FRENCH, rpt, JHR-P13-4191, 1968
*AEC

K. A. Baicher

Recd
July 69

20

Road, water and Air Transport Prospects, by
Ion Baicu, 5 pp.
ROMANIAN, per. Lupta C.R. Bucharest, 19 July
1969, pp 1, 3.
JPRS 48956

Ion Baicu

ex-Romania
soon
Oct 67

352,148

30
Achievements and Prospects of Motor, Maritime
and Air Transport, by Ion Baicu, 8 pp.
RUMANIAN, per, Revista Transporturilor, No. 1,
Jan 1967, pp. 1-3.
JPRS 40771

Ion Baicu

EE-Romania
Econ
July 67

329,711

Speed of Ultrasound and Compressibility of
Molten Silicon, by V. V. Baidov, L. L. Kurin.
RUSSIAN, per, Doklady Akademi Nauk SSSR,
Vol 178, No 2, 1968, pp 336-340.
Am Inst Phys
Vol 13, No 1, July 1968

V. V. Baidov

Aug 68

363,119

Radiochemical Study of the Adsorption
of Orthophosphate on two Ternary Borate
Glasses. Part I, by E. Baier, E. Derg,
H. G. Constabel. *86*
GERMAN, per, Glastechnische Berichte, Vol
39, No 3, 1966, pp. 136-8.
NTC 69-11645-11B

E. Baier

Sci-Mat
July 69

386,657

Helmut Bauer
Railroad Bridge Construction Employs Bonding
Technique, by Helmut Bauer, 5 pp,
GERMAN, per, Signal und Schiene, East Berlin,
May 71, pp 206-208,
JPRS 53959

Sep 71

Complex Aluminium Bronzes: Corrosion,
Resistance and Applications, by J. Baier.
GERMAN, per, Chem Ing Tech, Vol 40, 1968,
pp 365-370.
NLL Ref: 9022.4 (68/202)

99

J. Baier

Sci-Mat
May 69

380,791

Production of Electric Power, by Jirk Baier, 57
12 pp.
CZEGI, per, Energetika, No 5, 1965, pp 232-235.
DIA LN 241-66

Sci-Elect
Aug 66

Jirk Baier
307,345

M. Baier

A model with phase modification. 13 pp.
POSTA SI TELECOMUNICATII, Vol 15, No 2, 1971, pp 62-67
AIR/FTD-HC-23-1693-72

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION. OTHER REQUEST MUST BE REFERRED
TO FTD

mar 73

68
Electron Diffraction Patterns of Pb-Bi Alloys
at Very Low Temperatures, by Peter Bauer, 10 pp.
GEM-AT, per, Zeit Physik, 213, 1968, pp 89-100.
AEC/UCRL-Tr-1474-70

Peter Bauer

sci/Phy
Jan 71

Emission of Photons During the Electromagnetic
Annihilation of Heavy Particles, by V.M. Saier,
V. A. Khoza. 12 pp.
RUSSIAN, per, Yadern. Fiz., Vol 2, 1965,
pp 277-286. 9232787
AEC SLAC-tr-30

115

119

V. M. Saier

Sci/Nuclear Sci
Jun 66

302,487

Quantum Depolarization of Electrons in a Magnetic Field, by V.M. Baier, Yu. F. Orlov.
RUSSIAN, rpt, Kvantovaya Depolyarizatsiya Elektronov v Magnitnom Pole Novosibirsk, 1965. 6 pp
9232741

AEC SLAC-tr-31

V.M. Baier

Sci/Nuclear Sci
Jun 66

301,131

Local Shear in a Helical Magnetic Field, by 91
I. S. Baikov, 14 pp.
RUSSIAN, rpt, P. N. Lebedev Physical Institute
USSR Academy of Sciences, Moscow, 1966,
pp 1-16. P 911146967
AEC HP Tr-1512

I. S. Baikov

324,407

Sci - Nuclear Science
May 67

Effect of a Cold Plasma Component on the
Stability of an Inhomogeneous Hot Plasma by
I. S. Baitov. 79

RUSSIAN, per, Zhurnal vs Fiziki Plasmy i Thera.
Sintez, Vol 5, No 4, 1965, pp 526-529.
AEC-tr-6672

I. S. Baitov

Sci/Nuclear Sci
Dec 65

314,722

Effect of an Electric Field on the Spectrum of
Oscillations in an Inhomogeneous Plasma by 79
I. S. Baikov, L. S. Bogdankevich & A. S. Kukhadze.
RUSSIAN, per, Zhurnal po Fiziki Plazmy i Thera.
Sintezu, Vol 9, No 4, 1965, pp 318-325.

AEC-tr-6672

I S Baikov

Sci/Nuclear Sci
Dec 66

514,721

Effect of Iron on the Phase Composition, Structure
and Properties of Heat-Resistant Nickel-Chromium-¹⁰⁴
Tungsten Alloys, by T. P. Baikova, et al.
RUSSIAN, per, Fazovyi Sostav, Struktura i Svoistva
Legirovannykh Stal' i Splavov, 1963, pp 55-62.
*FID-ht-23-1062-67

T. P. Baikova

Sci/Materials
Aug 67

U.S. Seeks to Establish Contact with Cuba, by
Edouard Bailby, 5 pp.
FRENCH, per, Le Monde Diplomatique, Paris,
Aug 1969, p 8.
JPRS 48769

Edouard Bailby

LA-Cuba
Pol
Sept 69

392,288

Investigations Concerned with Copper Matte
Electrolysis, by G. Sussano, J. Baillao.
OSMAH, per, Brazzoli, Vol 22, No 2, 1969,
pp 53-66.
EZ

75

H Baillao

Sci-Materials
Dec 69

398,211

On the Axiomatisation of Interdiffusion, by F. Bailly.

4 pp.

FRENCH, par, C. R. Acad Sci, Vol 262, 1966,

pp 392-395.

*NBS TT 70-57646

Sci-Phys

Jul 70

F. Bailly

Interdiffusion in the Solid State Between HgTe and CdTe: Experimental Results and Interpretation, by F. Bailly. 4 pp. FRENCH, par, Comptes Rendus Acad Sci, Vol 262, 1966, pp 635-638. *BBS IT 70-57645

56
94
102

F. Bailly

Sci-Chem
Jul 70

J. R. Dally

*Fractionation of the Humic Acids of Several Soils
on Deatron Gel. New Results*

ACADEMIE DES SCIENCES, PARIS. COMPTE RENDUS,

SERIES D, V 273, 1971, pp 306-309.

CSIRO-Tr-11025

NTC-72-24903-021

Feb 73

Changes in Green and Yellow Pigment Content of
Tobacco Leaf Which Occur During its Period of
Maturation, by D. Ballov. M. Sechenska.
BULGARIAN, per Plant Science. Bulgaria, Vol. 2, No. 3
1965, pp 15-23
CSIRO/No.7621

D. Ballov

Sci -
Aug 67

339-697

Temperature and Concentration Dependence of the
Ductility of Binary Copper-Nickel Alloys, by
N. Baimbetov, A. A. Prangakov. 54
RUSSIAN, per, Vestnik AN. Kaz. SSR, Vol 23,
No 3, 1967, pp 36-41.
ILL Ref: 9022.4 (68/32)

N. BAIMBETOV

Sci/Mat
Mar 69

354,855

Selecting the Optimum Pauses for Rolling in
Reversing Mills, by N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met., No 2, 1967,
pp 128-134.
*BISI 7334

Sci/Materials
Jun 69

384,501

N.I Baimov

65
Method of Calculating Optimum Rolling Conditions
on Reversing Mills Using Variation Curves, by
N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met., No 12, 1967,
pp 68-72.
*BISI 7336

Sci/Materials

Jun 69

384,502

N. I. Baimov

The Method of Calculating Optimum Rolling Conditions
on Reversing Mills, Using Variation Curves,
by N. I. Baimov,
RUSSIAN, per. Izv VUZ Chern. Met., No 12, 1967,
pp 68-72.
LIBI 7336

Sci/Mat
Apr 70

N. I. Baimov

404,052

89

On the Influence of Dimensions and weight of
Ingots on the Productivity of a Blooming Mill,
by N. I. Baimov.

RUSSIAN, per. izv. VUZ Chern. Met., No 6,
1968, pp 86-91.

*BISI 7167

N. I. Baimov

Sci-Mat
May 69

radiative effects in Colliding-Beam Experi-
ments, by V. N. Sair, et al,
USSR, P.T., Radiatsionnyye Effekty v
Spytala na Vstrechnykh Elektronnykh Puchok,
1966, 10 pp. P911197367
AC-3140-Trans-52

ac1
Sci-AREA Sci
Apr 67

324,189

Emission of a Bremsstrahlung Photon during
High-energy Electron-Electron Collisions, by
V. N. Tsir, et al.

76
113

Abstract, rpt, o Tomaznos Izlucheniya Totona
pri Stoimoveni Elektronov Bol'shoi Energii.
1969, 14 pp. Ref1107157
SEC-CLASS-Texas-50

Sci. Electr
Apr 67

324,180

Some Results of Meteor Observations at
Two Wavelengths, by I. V. Baurachenko,
V. I. Mel'nik, et al.

RUSSIAN, per, ~~Abad Book USSR~~,
Nashivredomstvennyi Gosizdat
Komitet Geofizika i Astronomiya:
Informatsionnyi Bulletin, No 8,
1965, pp 26-28. P100160267
AFCL T-R-636

34

I. V. Baurachenko

Astronomy and Astrophys
Jun 67

327,2887

Effect of Solvent on the Rate of Reaction of
Triphenylarsine Oxid With Butyl Iodide, by
B. D. Chernokul'skii, R. B. Bairamov.
RUSSIAN, ser, Dok Ak. Nauk SSSR, Vol 180, No 6,
June, 1968, pp.1406-1407.
CS

R. B. Bairamov

Jan 69

373-359

48

Ultrastructure and Nature of the Hyaline Fibrous
Tissue After Granuloma From Freund's Adjuvant.
II. Electron Microscope Studies, by A. Bairati.
ITALIAN, per. Boll Soc Ital Biol Sper, no 4, 1969,
pp 1443-1444.
LHW NII:
11-18-69

A. BAIRATI

Sci/BSM
Jan 70

401,159

Economic Science in Service to the National
Economy, by S. Baishiev, 8 pp. 2
RUSSIAN, per, Narodnoye Khozyaystvo Kazakh-
stana, No 3, 1966, pp. 17-21.
JPRS 36384

S. Baishiev

USSR
Econ
Jul 66

306,782

Twenty Years of Basic Physics Research, by
H. Baissas, 19 pp.
GOVERNMENT USE ONLY
FRENCH, par, Energie Nucléaire, Vol VII,
No 8, Dec 1965, pp. 899-905
JPRS 600 1164

H. BAISSAS

VF-France
Sci-Phys.
May 66

300,126

86

A New Apparatus to Investigate Lubrication of
Metallic Friction Surfaces at High Load or High
Temperature, by W. Baist,
GERMAN, per. Erdol und Kohle Erdgas Petrochemie,
Vol 22, No 1, 1969, pp 24-29.
HLL Ref: 9022.9 (1156)

Sci/Mat
Apr 70

W. Baist

45,758

Losses in Type-II Superconductors Through Dis- 77
placement of Vortices, by J. Baixeras, G. Fournet,
5 pp. ✓
FRENCH, per, Physics Letters, Vol 20, No 3,
15 Feb 1966, pp 226-228.
AEC/SLAC-Tr-119-70

J. Baixeras

Sci/Phy
Oct 70

Losses Through Vortex Displacement in a Nonideal
Type-II Superconductor, by J. Baixeras, G. Fournet,
17 pp.

FRENCH, per, J Phys Chem Solids, Vol 28, 1967,
pp 1541-1547.

AEC/SLAC-Tr-120-70

J. Baixeras

Sci/Phy
Oct 70

Bajan Discusses Agrarian Policy, by
Konrad Bajan, 10 pp.
POLISH, op. Stois Rozprawy, Warsaw,
11 Apr 71, pp 1, 5; 18 Apr 71, p 7.
JPRS 53238

Konrad Bajan

Jun 71

20

Agriculture Effect on Economy Discussed, by
Konrad Fajan, 10 pp.
POLSKA, np. Zycie Gospodarcze, 16 June 1968,
p 5.
JPRS 46211

Ms.oland
Icon
Sep 68

365,476

Konrad Fajan

Assult Bridges Mounted on Tracked Vehicles. ⁸⁹
by P. Bajbor. 8 pp.
POLISH, per, Przegląd Techniczny, No 3, 1969,
pp 1-5.
ACSI-J-7452
FSTC-IT-23-300-70

P. Bajbor

Sci-Tech
Dec 69

397,381

Changes in the Yugoslav Insurance System, by 26
Milan Bajic, 8 pp.
SERBIAN, per, Opstina, No 4, Apr 1966, pp. 23-
31.
JPRS 36140

Milan Bajic

EE-Yugoslavia
Soc
Jul 66

304,637

12

Change in the Planning System, 31 pp
by Milan Bajec
CROATIAN, per, Socializam, No 5, May 1965,
pp 626-640,
JPRS 31724

Milan Bajec

Yugoslavia
Book
Sep 65

237,796

30
The System for Insurance of Property and
Persons, by Milan Bajic, 13 pp.
SERBO-CROATIAN, per, Jugoslavanski, Proslod.
Belgrade, No. 7-8, July-August, 1967, pp.
333-336.
JPRS 43,867

EE(Yugoslav.)
economic
Jan 68

347,865

M. Bajor

Heat Transformation of Sedimentary Organic
Matter, by M. Bajor.
FRENCH, per, Societe Nationale des Petroles d'
Aquitaine, Paris, Centre de Recherche de Pau.
Bulletin, vol. 3, no. 1, 1969, pp. 113-124.
WTC 71-11009-07C

August 71

Diagenetic Effects on the Distribution of
Amino Acids in Sediments, by H. Bajor,
B. Van der Weide,
FRENCH, rpt, Bulletin du Centre de Recherches,
PAU-SNPA, Vol 1, No 1, 1967, pp 173-186.
NASA TT F-11,289
NTC 72-11900-08D

GOVERNMENT USE ONLY

Jan 68

347,643

Sci-Chem

Some investigations into the Reasons for Dimensional
Fluctuations on the Denner Tubing, by H. Bajerat W. Weiss.
OEHMAN, per, Glastech Ber. Vol 38, No 4, 1965, pp 52-147
ACI \$1.40

H. BAJERAT

Sci -
Sep 67

340,258

61
Cable Oscillatory Resistance Measurement
With the Polyscope, by W. Bajorat, 5 pp.
GERMAN, per, Die Kursinformation, No 14,
Mar 1965, pp II-35.
ACSI I-9691
ID 2204025466

W. Bajorat

302,142