

52
On the Accuracy of Analytical Representations
of Meteorological Fields, by N. A. Zagrov,
V. A. Stebljanko.
RUSSIAN, per, Trudy Gidromet Nauch-Issled Tsentr,
No 28, 1968, pp 30-40.
ILL Ser: 5828.47 (N 7688)

Sci-Atmos Sci
Oct 69

395,112



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

N. A. Bagrov

Sci/Atmos
Dec 69

397,236

The Economic Usefulness of Forecasts,
by N. A. Bagrov, 14 pp.
MIRIAM, rev. ~~International J. Statistics~~
No 2, 1966, pp. 3-12.
JFM 34726

57

USSR
Sci-Int/A
Apr 66

N. A. BAGROV.

298,213

415
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-EB/A
Dec 65

292,305



The Victory of Soviet Armed Forces in the
War Inst. by B. Galimov and V. Baerov. 11 pp. 12
USSR, per, Formalnoye Vozrozhdeniye 6:1. 1950
1950, pp. 1-11.
(11) (22)

111
111
111

200, 200

10/10/69

Watery Diarrhea, Hypokalemia Without Gastric
Hyperchlorhydria by non-beta Islet Cell Tumor,
by M. Coulon, 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, op, Tram, 6 Aug 1966, p. 2.

JPRS 39145

N. BAGUZOV

USSR

Soc

87 66

312,690

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

2

N. BAGUZOV

USSR
Econ
May 66

299,996

Guinea Tries 'to Extend Industrial Crop Culti-
vation, by T. M. Bab, 3 pp.
FRANCE, ~~FRANCE~~, 22 Aug 1967, pp 1, 2;
23 Aug 1967, pp 1, 3.
JPRS 42996

47

T. M. Bab

Africa-Guinea
Sci-Agric
Oct 67

302,627

The Role of Youth in Guinean Production, by 22
T. M. Bah, 10 pp.
FRANCE, par. Abroya, 21 Mar 1967, pp. 1 and 3;
22-23 Mar 1967, pp. 4 and 2; 24 Mar 1967, p. 2.
JPRS 40691

T M Bah

Af-Guinea
Moon
Jun 67

325,636

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

S. Baharav

SI-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
Molding of Nonplastic Ceramic Materials by the
Injection Molding Method, by Rolf Bahn,
Hans Hiltbrach, 12 pp.
GERMAN, per, ~~Stahlschicht~~, Vol X, No 9, 1960,
pp 442-443. 927008
AEC-SC-T-65-730

Oct-31, 61
Jul 6.

282,679

17
The Social Democratic Party of Germany and East
 bloc Policy — Basic Thoughts on the German
 Question, by Egon Bahr, 6 pp.
 GERMAN, per, Christ. Herk. Welt, Vol XVIII, No 10,
 5 March 1965, p 10.
 JPRS 29222

Ehr-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

112
Practical Design of the Scrapers and Loading Points
of Belt Conveyors in the Mining Industry, by
J. Fahr.

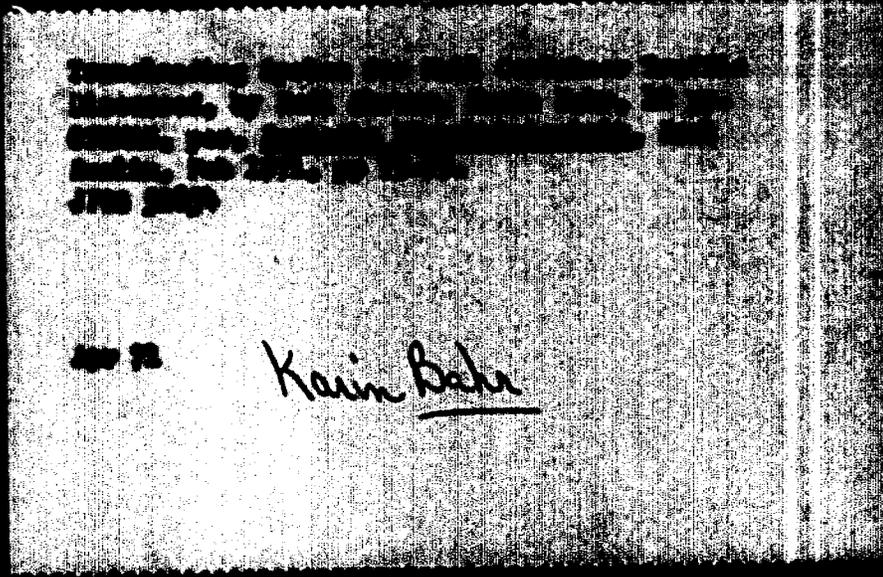
GERMAN, ver, Freiburger Forschungsheft A, Vol 313,
1964, pp 29-41.

210

J. Fahr

Sci/ Tech
July 69

326-576



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

Sci- 11 1968
May 7)

W Bahr

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

Al-ongo- inshasa

JOC

Jan 69

371,866

Mohamed Fahri

The African States Are Versard's Loyal
Customers, by Abel Nzinga and Mohamed Bahri,
7 pp.
GOVERNMENT USE ONLY
FRANCE, par, ~~FRANCE AFRICA~~, No 271, 6 Mar
1966, pp. 19-22.
JPRS GPO 1136

Mohamed Bahri

Africa
Pol
Apr 66

299,178

Survey of Congo-Kinshasa Situation, by Mohammed
Bahri, 9 pp.
GOVERNMENT USE ONLY
FRENCH, par, Jeune Afrique, No 349, 17 Sept
1967, pp 37-40 & 42.
JPRS 000 2606

MOHAMMED BAHRI

Africa/Congo (Kinshasa)

Fol

Doc 67

346,239

19
Foreign Aid to Tunisia, by Sadok Bahroun, 10 pp.
FINNEN, W., L'Action, 5 July 1967, p. 3.
JMS 4207

SADOK BAHROUN

Africa-Tunisia
Room
Aug 67

333,486

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

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. RAHTIN

Sci/Math
Oct 68

363,500

Are We Really Short of Timber? by Stanislav Bahumsky,
3 pp.
GOVERNMENT USE ONLY
CZECH, np, Hospodarske Noviny, No 13, 2 Apr 65, p. 3.
JPRS GUO 713

EE-Czech
Econ
May 65

277,775

Parabolic Systems with Small Parameters for
the Leading Derivatives, by N. S. Bahvalov.
RUSSIAN, par. 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 Cells Under Constant
Amplification of Signal by Electron Flow, by
V. I. Pavlovskii & V. I. Kishinev,
RADIOTEKHNIKA, 1967, 12th ANNUAL MEETING, Vol. 17, No. 4,
June 1967, pp 770-774.
An Inst Phys
Vol. 12, No. 6, Dec 1967**

V. I. Baba Rev

Feb 68

79.36

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.
ALL 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. Dabulatoz and P. E. Krasnitskii.
RUSSIAN, per, AN SSSR, Doklady, Vol 174, No 1,
1967, pp 64-67.
Dept of Navy/ NRL/380 1-6038

R. B. Dabulatoz

Sci-Electronics
Oct 67

343,005

25
The Influence of the Geomagnetic Field on the
Propagation of VLF Radiowaves Around the Earth,
by R. B. Raibulatov, P. B. Kravtshchik.
RUSGIAN, per. ALUSSR, Doklady, Vol 170, No 1,
1967, pp. 84-87.
APR/JUN J-1092
Dept of Navy

Sci/Earth Sci
Sep 67

340,473

Engineering of Large Spark Chambers and Power
Pulse Supplying Generators, by L.A. Baicker.
FRL:G, rpt, JIN-P13-4191, 1968
•AIC

L. A. Baicker

tech
July 69

20

Road, water and Air Transport prospects, by
Ion Haidu, 5 pp.
ROMANIAN, per. Lucretia U.R., Bucharest, 19 July
1969, pp 1, 3.
JES 48956

Ion Haidu

cc-Romania
Loom
Oct 6)

JES, 148

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

Ion Baicu

EE-Romania
Econ
July 67

39,711

Speed of Ultrasound and Compressibility of
Molten Silica, by V. V. Naidov, L. L. Kurin.
RUSSIAN, por, Doklady Akademi Nauk SSSR,
Vol 178, No 2, 1968, pp 330-330.
An Inst Phys
Vol 13, No 1, July 1968

V.V. Naidov

Aug 68

33,119

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

2 Bannet

Sci-Mat
July 69

386,657

Helmet Base

Ballpoint Bridge Construction, Helicopter Landing
Technique, by Robert J. ...
GUMMEL, POW, ...
May 72, pp ...
JFK 5399

809 72

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)

J Baier

Sci-Mat
May 69

380,791

Production of Electric Power, by Jirk Bajer, 57
12 pp.
CZECU, per, Energetika, No 5, 1965, pp 232-235.
DIA LN 241-65

Sci-Elect
Aug 66

Jirk Bajer
307,345

N. Butler

A model with phase modification, 18 pp.
POSTED BY TELECOMMUNICATIONS, Vol 16, No 2, 1971, pp 63-87
AIR/TTD-K-11-1691-71

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

REF 71

68
Electron Diffraction Patterns of Pb-Bi Alloys
at Very Low Temperatures, by Peter Bauer, 10 p.
CERN, Ser, 2011 Physik, 213, 1968, pp 89-100.
REC/UCRL-1r-1414-70

John F. ...

UCI/Phy
Jan. 71

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

115

119

V. M. Salar

Sci/Nuclear Sci
Jun 66

302,487

Quantum Depolarization of Electrons in a Mag-
netic Field, by V.M. Baier, Ya. F. Orlov.
RUSSIAN, rpt, Kvantovaya Depolyarizatsiya Elek-
tronov 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
ABC NP Tr-1512

I. S. Baikov

324,407

Sci - Nuclear Sciences
May 67

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

79

RUSSIAN, per, Zhurnal po Fiziki Plasmy i Terna.
Sintezu, Vol 5, No 4, 1965, pp 326-329.

PC-tr-6672

I. S. Baikov

Sci/Nuclear Sci
Dec 65

314,722

Effect of an Electric Field on the Spectrum of
Oscillations in an Inhomogeneous Plasma by
I. N. Salov, L. V. Bogdanovich & A. G. Kukhatze.
SOVIET JOURNAL OF PHYSICAL PLASMA & THERM.
Physics, Vol 5, No 4, 1965, pp 318-325.
NY-17-6071

79

I. N. Salov

sci/nuclear sci
1965 66

314,721

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, Prosvy Sostav, Struktura i Svoistva
Legirovannykh Stal' i Spilavov, 1965, pp 55-67.
SPID-RT-25-1062-67

T. P. Baikova

Sci/Materials
Aug 67

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

Edouard. Bailby

LA-Cuba
Pol
Sept 69

392,288

Investigation Concerned with Copper Nitrate
Electrolysis, by G. Hamann, H. Brillace.
Growth, per, Metallurgy, Vol 22, No 2, 1969,
pp 53-61.
EZ

75

H. Brillace

Sci-Materials
Dec 69

38,21

On the Axiomatization of Interdiffusion, by F. Bailey.

4 pp.

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

pp 392-395.

*NBS TT 70-37646

Sci-Phys
Jul 70

F Bailey

Interdiffusion in the Solid State Between MgTe and ⁵⁶
CdTe: Experimental Results and Interpretation, by ⁷⁴
F. Bailly. 4 pp. ¹⁰²
FRENCH, par, Comptes Rendus Acad Sci, Vol 262.
1966, pp 635-638.
*NBS TT 70-57645

F. Bailly

Sci-Chem
Jul 70

J. B. Dally

**Fractionation of the Nucleic Acids of Several Solids
on Dextran Gel, New Results**

ACADEMIE DES SCIENCES, PARIS, COMPTES RENDUS,

SERIE D, V 273, 1971, pp 302-305.

CEPH-73-11025

KTC-73-14903-02A

Feb 73

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

D. Bailev

Sci -
Aug 67

359-697

574
Temperature and Concentration Dependence of the
Ductility of Binary Copper-Nickel Alloys, by
N. Baimbetov, A. A. Pruzhnikov.
RUSSIAN, per, Vysokkii AE. No. 2002, Vol 23,
No 3, 1967, pp 36-41.
ILL Ref: 9002.4 (68/32)

N. BAimbetov

Sci/Mat
Mar 69

354,855

Selecting the Optimum Causes for Rolling in
Reversing Mills, by N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met, No 2, 1967,
pp 128-134.
#ISI 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. Balnov.

RUSSIAN, per, Izv VUZ Chern Met., No 12, 1967,

pp 68-72.

•RISI 7336

Sci/Materials

Jan 69

384,502

N. I. Balnov

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.
LBI 7336

Sci/Met
Apr 70

N. I. Baimov

404,052

24
On the Influence of Dimensions and Weight of
Ingots on the Productivity of a Blooming Mill,
by N. I. Sainov.

RUSSIAN, ppr, Izv. VUZ Chern. Met., No 6,
1968, pp 86-91.
*AISI 7167

N. I. Sainov

Sci-Tech
May 69

...sensitive effects in collision-beam experi-
ments, by ... air, et al.
... ..
... ..
... ..
... ..

... ..
... ..
... ..

... ..

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

54

~~RUSSIAN, per, Anat. Mark UZEL,
Nashchokovskaya Gorka, Leningrad
Kosmos Gorka, Leningrad
Leningrad, No. 6,
1965, pp. 21-31. FIDUCIARY
APRIL 7-8-65~~

I. V. Buzachenko

Astronomy and Astrophysics
Jan 67

327,2007

Effect of Solvent on the Rate of Reaction of
Triphenylarsine Oxide with Butyl Iodide, by
B. D. Chernikal'skii, L. B. Bairanov.
RUSSIAN, IZV. AKA. NAUK SSSR, Vol 180, No 6,
June, 1968, pp. 1406-1407.
Cb

R B Bairanov

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,
IF 1443-1444.
LH NH
11-18-69

A. Bairati

Sci/L&M
Jan 70

401,159

Economic Science in Service to the National
Economy, by S. Baishiev, 3 pp. 2

RUSSIAN, per, Narodnoye Khozyaystvo Kazakh-
stana, No 3, 1966, pp. 17-21.

JPRS 36334

S. Baishiev

USSR
Econ
Jul 66

306,732

**Twenty Years of Basic Physics Research, by
H. Baissas, 19 pp.
GOVERNMENT USE ONLY
FRANCE, par, Science Bulletin, Vol VII,
No 8, Dec 1957, pp. 499-505
JPRS 630 116**

H. BAISSAS

US-France
Sci-Phys.
May 66

300,186

26
A New Apparatus to Investigate Lubrication of
Metallic Friction Surfaces at High Load or High
Temperature, by W. Baist,
GERMAN, par. Kontak und Schale Erdgas Petrochemie,
Vol 22, No 1, 1969, pp 24-29.
HLL Ref: 9022.9 (1196)

Sci/Met
Apr 70

W. Baist

405,758

Losses in Type-II Superconductors Through Dis- 77
placement of Vortices, by J. Halperin, G. Fournet,
S. PP.
FRENCH, per, Physics Letters, Vol 20, No 3,
15 Feb 1960, pp 226-228.
ALC/SLAC-Tr-119-70

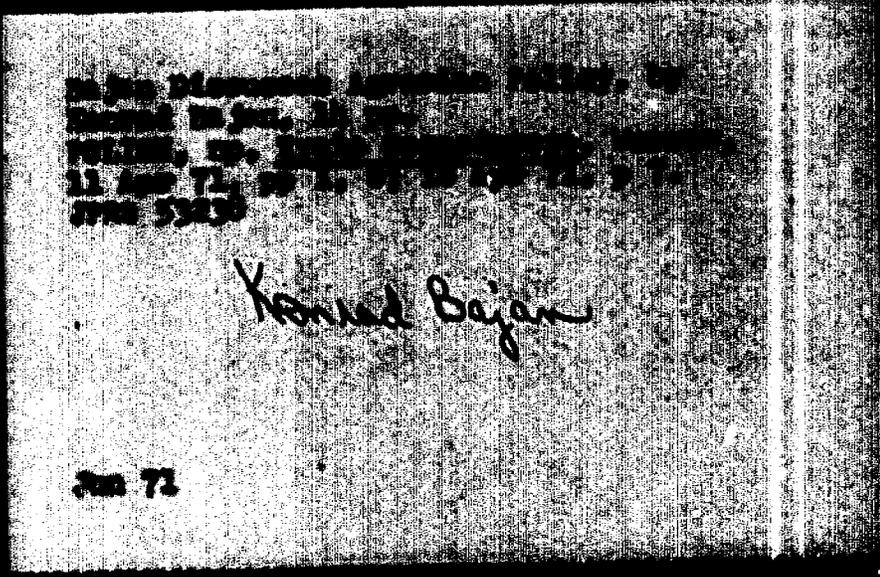
Halperin

Sci/Phy
Oct 70

Losses Through Vortex Displacement in a Nonideal
Type-II Superconductor, by J. Mairas, G. Fournet,
17 pp.
PHENO1, per, J Phys Chem Solids, Vol 28, 1967,
pp 1541-1547.
AEC/SLAC-Tr-120-70

Prepared

Sci/Phy
Oct 70



Agriculture Effect on Economy Discussed, by
Leonard Rajan, 10 pp.
WORLD, no. Julio Goyzaduro, 16 June 1968,
p. 5.
JPRS 46211

Land
econ
Sep 68

365,476

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

P. Sajtor

Sci-Tech
Dec 69

397,381

Changes in the Yugoslav Insurance System, by ²⁶
Milan Bajic, 8 pp.
SERBIAN, per, Spotina, 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 626-647.
JPRS 31728

Milan Bajec

cc - Yugoslavia
Book
Sep 65

287,716

The System for Laurence of Property and
Persons, by Milan Rajic, 13 pp.
SERBO-CROATIAN, per, ~~Journalist~~ ~~Prolet.~~
Belgrade, No. 7-8, July-August, 1967, pp.
333-336.
JPRS 43,067

LE(Yugoslav.)

Economic

Jan 68

347,063

M. Major

Heat Transformation of Sedimentary Organic
Matter, by M. Major.

FRENCH, per, Societe Nationale des Petroles d'
Aquitaine, Paris, Centre de Recherche de Pau.
Bulletin, vol. 3, no. 1, 1969, pp. 113-124.
KIC 71-11009-07C

August 71

Diagenetic Effects on the Distribution of
Amino Acids in Sediments, by H. Bajor,
S. 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-Gion

Some investigations into the Reasons for Dimensional
Fluctuations on the Danner Tubing, by H. Rajorat W. Weiss.
GUMMAN, per. Electron. Eng. Vol 38, No 4, 1965, pp 52-147
ACI \$1.40

11 B.M.I.C.R. 17

Sci -
Sep 67

340,258

61
Cable Oscillatory Resistance Measurement
With the Polyscope, by W. Bajarat, 3 pp.
GERMAN, per, Die Kurzinformation, No 14,
Mar 1965, pp 31-33.
ACSI 1-0601
ID 2204025466

W. Bajarat

302,142