

1. The first of the two main environmental problems,
the second being...

101-Cybernetics
Sept 70

W. L. Durakoff

As indicated with the Bureau in Budapest, Hungary
5 10
HUNGARIAN, now, Gregory Viliag, is D-40, 10 10
JPRS 19619

Denes Baracs

Africa-Morocco

Pol

Jun 67

10, 10

Method of High-Speed Determination of Combined
Action of Ultraviolet Rays and X-rays on
Organisms, by V. A. Baraboy.
RUSSIAN, per, Fiziologichnyy Zhurnal, Vol
14, No 4, 1968, pp 504-513.
*NASA TT F-12,354

V. A. Baraboy

Sci-BGM
May 69

3

J. Baradat

Evolution and Trends in Aircraft Simulation.
FRENCH, per, Onde Electrique, Vol 49, No 507,
1969, pp 663-670
NTC 72-12656-09B

sept 72

104
The Wilson Transmission Gear Case, by
Drahoslav Barak,
CZECI, per, Vojenska Technika, No 10, 1956,
pp 17-20.
*ACSI J-2070
ID 2204013667

Drahoslav Barak

Sci-Mech, Etc Engr
Apr 67

N. F. BARAKINA

JAN 71

87
Problems in Search for Squid and its Catch,
by A.A. Baral, 6 pp.
RUSSIAN, per, Sybnovo Khomyestvo, No. 9,
1967, pp. 39-41.
JPRS 43,612

A. A. Baral

Sci-Earth Sci. and Oceanog.
Dec 67

347,736

Aspects of Seacoring and Fishing for Seals, by
A. A. Baral.
RUSSIAN, per, Sybnos Khos, Vol 43, No 9, 1967,
pp 30-41.

*Dept of Interior
Bureau of Commercial Fisheries
Branch, of Foreign Fisheries

USSR
Scot
Feb 68

A. A. Baral

4
A Study of the Properties of Aqueous Solutions
of Polyelectrolyte-Ionic Polymer Mixtures,
by H. H. Eshbach, S. E. Darnovsky.
JOURNAL, per, ~~Washington~~ Dordan.
Vol 19, No 6, 1967, pp 1150-1154.
ATC-4073

H. H. Eshbach, S. E. Darnovsky

Sci
Dec 68

350,752

Increase of Efficiency of Communications in
Relay Lines with a Time Division of Channel,
by A. I. Mararykov, 5 pp.
RUSSIAN, per. Instnat. Svyazn. Moscow, No 6, June
1971, pp 19-20.
JPRS 54003

Sept 71

91
Distribution of Adsorbed Particles on
the Surface of Silicon p-n Transistors,
by Baran, Erezenko,
UKRAINIANSKY, per, Ukrainskiy Fizicheskii
Zhur., Vol X, No 1, 1965, pp 111-113.
•ACSI 1-9358 C
ID 2204014766

Baran

Sci-Phys
Feb 66

121
Distribution of Adsorbed Particles
on the Surface of Silicon p-n Transistors
by Baran, Eremenko, 8 pp.

UKRAINIAN, per, Ukrainskiy Fizicheskii
Zhur, Vol X, No I, 1965, pp 111-113.

ACSI 1-9358 C

ID 2204014766

Baran

Sci-Elect

Apr 66

299,574

7
Influence of Family Conditions on Educational
Negligence and Delinquency of Juveniles, by J.
Baran, 8 pp.
SERBOSLOVIAN, per, Socijalna politika, No 1,
Jan 1966, pp. 62-68.
JPRS 34933

J. BARAN.

EE-Yugoslavia
Soc
Apr 66

299,102

Neglect of Social Sciences Factor in
December Events. by Josef Baran, 6 pp.
POLISH, pos. Argumenty, Warsaw, 2 May 71.
pp 1, 10,
JPRS 93326

Jan 71

Josef Baran

Adjustments of Experimental Central-European
Network of Satellite Triangulation and an
Analysis of the Adjustment Results, by
S. Dobaczewska, W. Baran.
POLISH, per, Geodezja i Kartografia, Vol IV,
No 4, 1966, pp 319-331.
ACIC TC-1187

W. BARAN

Sci-Bar Sci
Aug 67

135,543

Peculiarities of Clinical Course of Pneumoconioses (Silicosis) in Workers of Machine-Building Industry, by Ya. M. Stanislavskiy, A. A. Baranenko, Z. F. Vostrogina and A. B. Murabandov, 5 pp.

RUSSIAN, per, Gigiyena truda i professional'-
nyye zabolevaniya, Vol. 10, No. 10, Oct 1966,
pp. 39-42.
JPIS 39020

A. A. BARANENKO

USSR

Sci-B2M

Feb 67

317.114

A. S. Baranenkova

Distribution and Length of the Larvae and
Fingerlings of the Capelin (*Mallotus Villousus*
Miller) in the Barents Sea.

RUSSIAN, per, ~~Relevant Name - Isolated~~ 1.

no 16, 1970, pp 118-131
HTC 72-60397-06C

sept 72

A. S. BARANENKOVA

Distribution and Drift of Barents Sea Commercial Fish
Larvae in June-July of 1967.
RUSSIAN, per, PINRO, Vol 14, 1970, pp 26-43,
*NOO-Tr-578

Nov 72

Dynamic Programming and Nonlinear Problems
Concerning Thin-Rod Statics, by V. A. Baranenko,
Yu. M. Pochtman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 5,
Oct, 1968, pp 1029-1031.

The Am Inst of Phys
Vol 13, No 10, 1969.

V. A. BARANENKO

May 69

302,866

1. The first of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years, and the fact that many of these immigrants are not naturalized citizens.

USA:
Tech
May 70

T. Senanayake

Success of Shchekino Experiment Discussed, by
T. Baranenkova, 6 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, Mar 1969.
pp 114-117.
JPRS 48073

T. BARANENKOVA

USSR
Soc
June 69

383.560

Planners Must Use Cost Reduction Indices,
by V. Barankin, 6 pp.
RUSSIAN, per, Hkonomika Soyetskoy Ukrainy, Kiev,
No 9, 1968, pp 11-14,
JPRS 46765

USSR
Econ
Nov 68

V. BARANKIN

368,100

The Accuracy of Linear Automatic Tracking ~~87~~
Systems, by P. A. Barankov.
RUSSIAN, per, Vestnik Mosk Univ, Ser I,
Mat i Mekh, No 2, 1968, pp 63-71.
Dept of Navy APL/SHU CLB-3 T-578

P. A. Barankov

Sci-Nav
June 69

383,155

H. G. Karamnik
Soviet Censor Production and Consumption of Soviet Newspapers
month, by A. M. Mikoyan, A. A. Dzhuravlev, 1971,
MOSCOW, per, *Pravda*, Moscow, No 7, 1971,
pp 50-51.
JMS 53971

Sept 71

BARANNIK, I. A. and others. Investigation of the cathod
process of MgCl_2 containing TiCl_3 and TiCl_4 .
Ukr. khim. Zh. 34:789-94 (1968) (CRL/D. 852)

SECRETED PROPERTY, CONFIDENTIAL, OR RESTRICTED
PROPERTY, BY U. S. PATENT OFFICE, V. P. BARRICK, 78
ET AL.

Patent No 105681 (011001/23-4)

Class 230, 121, 11 Jul 1968, p 1.

78-10-11-1161

Barrick, V. P.

101 - High

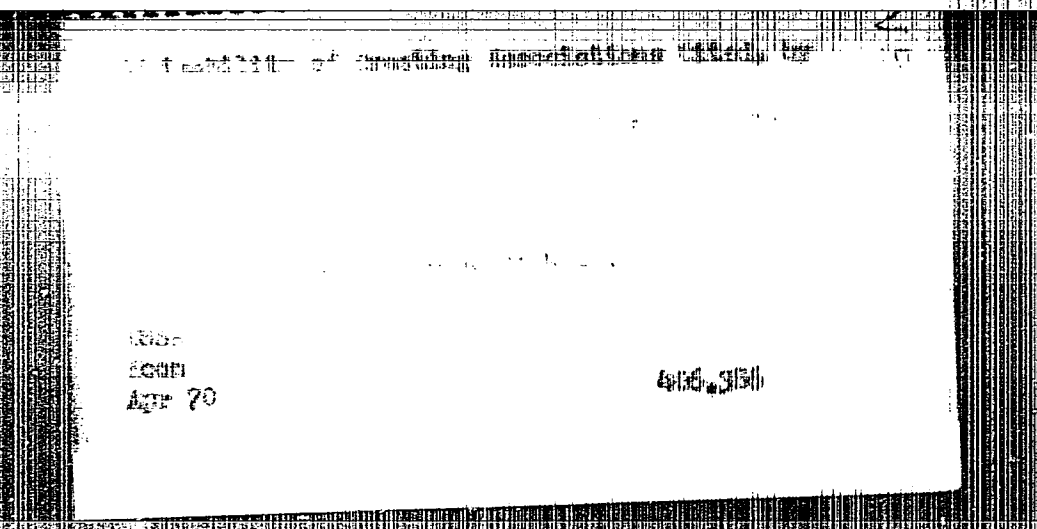
101 - 10

47
Extraction of Chlorophyll From the Cells of
Euglena by a Low Polarity Solvents, by A. Baranoff,
A. Schlik.
RUSSIAN, per, Vestsi Akad Navuk BSSR, No 2, 1967,
pp 41-51.
CSIRO/No 9533

A. Baranoff

Sci/Chem
July 69

386-860



civil defense for command institution

Aug 70

Aug 70

Aug 70

Aug 70

Aug 70

BARRANCY

Delays in Loading Railroad Cars Criticized,
by A. Baranov, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow,
No 36, Sept 1969, p 14.
JPRS 49044

A. Baranov

USSR
Econ
Oct 69

394,758

4
Fisheries' Minister Interviewed on Industry
Development, by A. Baranov, 12 pp.
RUSSIAN, newspaper, Ekonomicheskaya Gazeta,
No. 50, Moscow, Dec 67, pp. 20-21.
JPRS 44,155

USSR
Economic
Jan 68

A. Baranov

343,180

83

Diffusion Mechanism of Growth of Graphitization Allergic
During Cyclic Heat-Treatment, by A. A. Baranov,
A. P. Dvornik.

RUSSIAN, per. Usp. Fiz. y Metal. Obr. i Mashinost.
AN UR SSSR, 1966, pp 190-196.
NII Ref: 9022.A (67/01)

A. A. BARANOV

Sci-let
Aug 68

363,677

Heterogeneity and Metabolism of Pigment Pools
of Euglena by A. A. Shlyk, A. A. Baranov
RUSSIAN, per, Dok. Ak. Nauk SSSR, Ser. Physics,
Vestnik, No 1, pp 197-200 1969
Consultants Bureau

A. A. Baranov

July 70

80
Effect of Gamma Radiation on the Physical-Mechanical
Properties of Certain Nonmetallic Materials Used in
Ball Bearings, by A. G. Baranov, G. A. Bobrovskiy,
5 pp.

RUSSIAN, rpt, Materialy Nauchno-Pesl'ticheskoy Kon-
ferentsiy po Ispol'zovaniyu Ioniziruyushchikh
Izlucheniye v Narodnom Khoz, 1967, pp 11-15.
AIR/FID/HT-23-638-69

A. G. Baranov

Sci-Mech
Jul 70

Aviation Meteorology, by A. M. Baranov, III. I.
Mazurin, 8 pp.
RUSSIAN, per, Meteorologiya i Gidrologiya, No.
4, 1967, pp. 109-110,
JPRS 41433

A.M. BARANOV

USSR
Sci-Atmospheric Sci
Aug 67

333,086

Fundamental Tasks of the Cartographic Services of the
Gugk in 1970, by A. N. Baranov.

RUSIAN. rpt. Osnovnye Zadachi Kartograficheskoy

Sluzhby [?]. 1970. 31 p.

ASAC [?]

RUSS-NT- [?]- [?]- [?]

A. N. BARANOV

May 71

65
Coastal Currents of the Gulf of Riga, by
A. N. Baranov.

RUSSIAN, per. Trudy Gosudarstvenny Okeano-
graficheskoy Institut, Vol 87, 1965,

pp 51-57. P500151668

Dept of Navy HOO Trans 383

A N BARANOV

Sci-Ear Sci
Jan 69

372.539

91
Prospects for Magnetohydrodynamic Propulsion of
Ships, by A. P. Baranov, 9 pp.
RUSSIAN, per, Sudostroyaniye, No 12, Dec 1966,
pp. 3-6,
JPRS 41939

A.P. BARANOV

USSR
Sci-Mech, Indus Marine Engr
Aug 67

222 722

New Sources of Electrical Energy for Ships.
by A. P. Baranov.

RUSSIAN, blk, Novyye Istochniki Elektricheskoy
Energiidlya Sudova, 1965, 120 twp, 9700044-V
Dept of Navy/ONI 2068

A. P. Baranov

Sci-Elec
Apr 66

A.V. BARANOV

On the Splitting of γ Component in Sunspot from Different
Absorption Lines, by A. V. Baranov.

RUSSIAN, per, Astronomicheskiy Tsirkuliar. Kazan,
Biuro Astronomicheskikh Soobshcheniy AN SSR, No 641,
Aug 16, 1971, pp 1-3.

*AFCL

Jan 72

16
International Conference Held on the Problems of
an Interbranch Science, by S. P. Kharanov, V. V.
Koslov, 9 pp.
RUSSIAN, per, Zhurnal i Matematicheskaya Mekhanika
No 6, Nov-Dec 1967, pp 931-941.
JPRS 63997

USSR
Econ
Feb 68

931,991

Economic-Mathematical Research in Communist
Countries, by E. Baranov, 13 pp.
RUSSIAN, per, Ekonomika i Matematicheskie
Metody, Vol 1, No 5, Sep-Oct 1965,
pp 779-804
JPRS 32926

E. BARANOV

USER
Econ
Dec 65

293,399

16
Interbranch Production Relationships Studied,
by E. F. Baranov, et al, 22 pp.
RUSSIAN, per, Ekonomika i matematicheskiye
metody, No 5, Sept/Oct 1967, pp 683-696.
JPRS 43385

USSR
Econ
Jan 68

E. F. BARANOV
346,552

E. F. Baranov

Optimum National Economic Planning System proposed,
by E. F. Baranov, V. I. Danilov-Danil'yev, 24 pp.
RUSSIAN, per. *Ekonomika i Matematicheskiye Metody*,
Moscow, No 3, May-June 1971, pp 332-347.
JPRS 53476

July 71

The Use of a Consolidated Model of the Inter-
Branch Balance in Calculating the Long-Term
Planning Balance for the Gross Product of a
Union Republic, by E. F. Baranov, 14 pp.
RUSSIAN, per, Ekonomika i matematicheskiye
metody, Vol 1, No 6, Nov-Dec 1965, pp. 940-
947.
JPRS 34154

E. F. BARANOV

USSR
Econ
Feb 66

295,723

On the Study of Vorticies in the Gulf Stream
Frontal Zone, by E. I. Baranov,
RUSSIAN, per, Okeanologiya, Vol VII, No 1,
1967, pp 78-83.

*Dept of Interior
Fish and Wildlife Service
Bureau Of Commercial Fisheries

E. I. Baranov

Sci-Ear Sci & Ocean
May 67

74

Investigation of the Shape of Characteristic
Curves of Motion Picture and Photographic
Materials, by G. S. Baranov,
Ye. I. Klyuyenkova.
RUSSIAN, per, Tekh Kino i Televid, Vol
11, No 5, 1967, pp 61-65.
NLL Ref: 5828.4F (12990)

G. S. Baranov

Sci-Meth & Equip
May 69

380,824

I. A. Baranov

On the Vibrations of Gyromotors With Aerodynamic
Spherical Supports.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedenii. Priborostrouenie, Vol 14, No 11, 1971,
pp 85-88.

NTC 72-13719-170

Nov 72

I. A. Baranov

Effect of Variable Axial Rigidity of Ball Bearings
on Variation of Axial Load on Gyromotor Bearings.
by I. A. Baranov, 6 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy, Priborostroyeniye, Leningrad, Vol 15,
No 3, 1972, pp 79-83.
JPRS 56237

June 72

103
Reasons for the Variation in the Vibration Level
of Hydraulic Motors, by I. A. Baranov.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Priborostroyeniye, Vol 10, No 5,
pp 95-96.

*FTD-MT-24-341-68

I. A. BARANOV

Sci-Mechanical Engr.

Sept 68

Investigation of Superconducting Characteristics
of Nb-Ti-Alloys, by I. A. Baranov, A. I. Podkovin,
10 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol 10, 1968,
pp 404-410, 5911175368

AEC-ANL-TRANS-598

Sci-Phys
Jul 68

I. A. Baranov

359,853

Effect of Axial Loading on the Magnitude
of Vibration Generated by Ball Bearings.
by I. A. Baranov.
RUSSIAN, per, Izv VUZ Priborostroyeniye,
Vol 10, No 12, 1967, pp 63-65.
AIR/FTD/NT-23-1011-68

I. A. Baranov

Sci-Mech
Apr 69

379,567

Effect of Lubrication Film on hto Axial Rigidity *LS*
of a High-Speed Radial Thrust Ball Bearing,
by I. A. Baranov, I. I. Nevzorov. 6 pp.
RUSSIAN, per, Priborostroyeniye, Vol 12, No 6,
1969, pp 72-75.
NASA TT F-12,925

I. A. Baranov

Sci-Mech
Sep 70

A Method for Finding the Stage of Evolution of
Local Structures, by I. G. Baranov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 3,
1969, pp 645-646.
AGI

July 70

I. G. Baranov

Operational Range of Side-Scan Radars, by
I. M. Baranov.
RUSSIAN, per, Izv VUZ. Radioelektronika, Vol. 12,
No 12, 1969, pp 1473-1475.
Dept of Navy APL/JHU T-2450

I. M. BARANOV

Sci/Elect
Sept 70

Management Problems and Their Solutions at
the Engel Chemical Fibre Combine, by L.
Baranov, 5 pp.
RUSSIAN, np, Ekononicheskaya Gazeta, No 43,
27 Oct 1965, p. 12.
JPRS 33069

USSR
Econ
Dec 65

292,507

M. BARANOV

First Steps Taken on Road to Agro-Industrial
Associations, by M. Baranov, 12 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow, No. 9,
Sept 1972, pp 52-60.
JPRS 57394

Nov 72

Effect of Agricultural Chemicals on the Environment,
by H. G. Gossard, 200 pp.
1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657,

304-5011
JUN 74

Principles of Chemical Agent Casualty Treatment, 72
by Ye. . Dorokhov, N. A. Baranov, 20 pp.
RUSSIAN, per. Zhurnal Voennoy Meditsiny
Sanchevya Izv. I. I. Mendeleeva, Moscow, No 5,
1968, pp 690-699.
JPRS 47645

N. A. BARANOV

Sci-Chem
Apr 69

378,894

N. Yu. Baranov

Progress and Problems in Belorussian Services
Industry, by N. Yu. Baranov, 8 pp.
RUSSIAN, np, Sel'skaya Gazeta, Moscow, 14 Jan
1973, p 1,
JPRS 58592

Apr 73

87
Development of Hot Cracks in the Semi-
Continuous Casting of Pipe, by O. A. Baranov,
V. B. Pol'.
RUSSIAN, per, Litainoe Proizvodstvo, No 1,
1966, pp 11-12.
HB 6807

O. A. Baranov

Sci-M&M
May 66

300,980

Toward the 25th Congress of the CPSU - Building
Organizations to Assist Agriculture, by
P. Baranov
USSR, Nov. Spetsial. Zhurnal, Vol 36, No 11, 1977,
pp 1-4.
Dept. of Commerce
RUS

P. BARANOV

May 71

61
On the Negentropic Tendency in Evolution of
Natural and Anthropogenic Biocenoses, by
S. A. Baranov, 6 pp.

RUSSIAN, bk, Problemy sozdaniya zakonnykh
ekologicheskikh sistem, 1967, pp 217-221,
JPRS 45837

S. A. Baranov

Sci-B&M
Sept 68

365924

S. I. Baranov

The Question of Designing Control Devices
for Digital Computers, by S. I. Baranov and
V. V. Rossikov. 18 pp.

RUSSIAN, per, Seminar. Voprosy Teorii Elektron-
nykh Tsifrovyykh Matematicheskikh Mashin, No 2,
1967, pp 16-35.

AIR/FTD/RT-23-28-71

Sept 71

The Synthesis of Schemes in Multistage Memory
Automata, by S.I. Baranov. 6 pp.
RUSSIAN, Rpt, Simpozium Po Vychislitel'nykh
Sistemam. 1967, pp 191-196
AIR/FTD/AT-24-403-68

Electronics & Elect. Eng.

377,913

apr 69

S. I. Baranov

The Melting of Low Temperature Open Hearth Steels without Silica.

10

1997

S. N. Baranov

TO-18 Single Scoop Frontal Loader,

S. N. Baranov, 6 pp.

RUSSIAN, per. Stroitel'nyye i Dorozhnyye

Mashiny, No 3, 1971, pp 12-14

ACSI-K-2073

FSTC-HT 23-1409-72

May 72

V. B. Baranov
Investigation of Ordinary Waves in a Cholesteric Liquid Crystal
and Its Approximation, by V. B. Baranov. 18 pp.
RUSSIAN, rpt, Issledovanie Prostikh Voln V Prikladnykh
Sluchayakh, vol. 1, no. 1, May 1971
NANA TT 1-13612

oct 71

V. B. Baranov

A Model of the Solar Wind Plasma-Interstellar
Medium Interaction, by V. B. Baranov, et al., 10 pp.
RUSSIAN, rpt, Acad of Sci, USSR, Inst for Space Res.
Moscow, report Pt-21.
NASA-TT-F-13618

Sept 71

V. B. Baranov

Magnetic Hydrodynamics of Plane Flow in a Plasma with
a Uniform Magnetic Field, by V. B. Baranov, 17 pp.

Journal of Plasma Physics, Vol. 1, No. 1, 1968, pp. 3-10.

NASA TT F 13370

Oct 71

A Model of the Interaction of the Solar
Wind with the Interstellar Medium. by

V. B. BARANOV, Institute of Physics,
Academy of Sciences of the USSR, Moscow, U.S.S.R.

Received 10/10/70, revised 11/11/70.
of 11, 10/10/70, Mar 71

ASTROPHYSICAL JOURNAL
150: 1000-1010, 1972

V. B. BARANOV

Apr 71

Observation of a Direct Genetic Link between
Spherulitic and Orientational Supramolecular
Order, by V.G. Baranov, D.A. Gasparyan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 1.
Nov. 1968, pp 137-140

CD

V. G. Baranov

June 69

Serial No 384,327

Specific Polymer-Solvent Interaction During
Crystallization and Establishment of a
Supramolecular Ordering, by A. Ya. Frankel,
V. G. Baranov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 5, 1968, pp 1155-1158.

CS

V. G. BARANOV

Dec 68

371,202

A Palynologic Description of the Pliocene
Around Kesen, by V. I. Baranov, L. L. Aukh, ~~Lyova~~.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
1968, pp 1449-1451.
AOI

V. I. BARANOV

Apr 69

376,939

copy
Distribution of radioactive Strontium in the soils
of different natural Zones, by V. I. Baranov.
RUSSIAN, rpt, 1967.
*ARC NAB1

Sci-Nucl Sci
Jan 68

Method of Computing Incident Radiation Flux
on Walls of Cavity Solar Receiver, by V. I.
Baranov and G. F. Muchnik, 8 pp.
RUSSIAN, per, Geliotekhnika, No. 5, 1966,
pp. 3-9.
JPRS 40523

V. I. Baranov

USSR

Sci-~~88~~

June 67

Astron.

323,461

Age of the earth, of Heavy Elements, and of
Meteorites, by V. I. Baranov. 50
RUSSIAN, per, Trudy Akademii Nauk Kazakhskoi
SSR, Astrofizicheskii Institut, Vol 9, 1967,
pp 121-126.
*NASA TP # 12,917

V. I. Baranov
sci/astron
ar 70

The Cassagrainian System and Its Modification
as Solar Energy Concentrators, by V. V. Novikov,
V. K. Baranov, L. V. Vasil'yeva and H. H. Pro-
tasov, 4 pp.
RUSSIAN, per, Cellotekhnika, No. 5, 1966, pp.
15-18.
JPRS 40523

V. K. Baranov

USSR

Sci

June 67

Astro

323,412

V. S. BARANOV

The Mineral Composition of Mytilophora, by
V. S. Baranov.

RUSSIAN, per, Rybnoe Khoz., Vol 47, No 8, 1971,
p 80.

*Dept of Commerce

WFS

Jan 72

2
Natural Emulsifiers of Petroleum Emulsions, by
V. Ya. Baranov, L. A. Serikova.
RUSSIAN, per, Izv VUZ Khim i Ges, Vol 11, No 5,
1968, pp 59-62.
HTC-69-12934-07D

V. Ya. BARANOV

Sci-Chem
Sept 69

391,170

9
Interbranch Balance Used in Analysis
and Planning, by E. Baranov and
S. Shatalin, 17 pp.
RUSSIAN, per, Voprosy Ekonomiki,
No. 1, Moscow, Jan 68, pp. 93-103.
JPRS 44,587

USSR
Economic
March 68

352,469

Y. E. Baranov

86

Analytical Method for Calculating the Location
Parameters of Flat Ejection Charges in Building
Rock Dams, by Ye. G. Baranov & Yu. N. Gorin.
RUSSIAN, rpt., Academy of Sciences of Kirghizia SSR
Transactions of the 5th Session of the Scientific
Council on the Use of Explosions for National
Economy, 1965, pp 286-296. P911062968-V
AEC UCHL-Tr-10196

Ye. G. Baranov

Sci/Mech Engr
Apr 68

351.287

Industry, by Yu. Saranov, 6 pp.
RUSSIAN, np, Trud, Moscow, 18 December
1970, p 2.
JPRS 523 1

Yu Saranov

USSR/Econ
Feb 71

on the job. Defining what he contacted, by

to have ... collection, 5 pp.

... 17 ...

Y. BARANOV

ISSA

Sec

Apr 70

406,291

Device for Picking Up the Trawl Headrope *62/*
during the Hauling of the Trawl on Board,
by Yu. B. Baranov
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 42, No
2, 1966, p 55.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Yu. B. Baranov
Sci-Materials
Oct 67

342,951

the distribution of tylosane oxide in base-
catalyzed reaction with a mixture of alcohols,
by Yu. I. Karanov, N. A. Lebedev.
MOSKVA, per. in Sovetskaya Tekhnol. Inst. No 48,
1965, pp 64-67.
AFS-WJ-4824

Sci
sec 63

Yu. I. Karanov

359,390

Improved Use of Production Development Fund
Analyzed, by L. Baranova, 5 pp.
RUSSIAN, per. Proruchennost' Belorussia, Minsk,
No 9, 1971, pp 30-32.
JPRS 54648

L. Baranova

Dec 71

S. A. BARANOVA

Effect of the Drawing Temperature on the
Structure Formation of Polyethylene Terephthalate
Fibers, by S. A. Baranova.

RUSSIAN, per, Khimicheskie Volokna, No 5, 1971,

pp 17-19.

NTC 72-14115-11E

Jan 73

New Type of Phosphate Formation in the Palaeogen
Deposits of the South of the Ukraine, by
N. M. Baranova and V. K. Gevork'yan
RUSSIAN per, Dopov. Akad. Nauk. ukr. RSN@Geol. Ser. D.

No. 4: 287, 1967
CRL/D 724

N. M. Baranova

Sci-earth science
July 69

385,723

Change in Nucleic Acid Contents of Organs and
Tissues of *Acipenseridae* at Different
Stages of its Spawning Migration, by G. D. Gordyshev,
S. I. Baranova.

RUSSIAN, per. Voprosy ikhtologii, Vol 17, No 1(34),
1969, pp 153-167.

Dept of Interior

BCF/CPF

A-36-Feb 1970-No 111

On Loan

S. I. BARANOVA

Sci/HGM

May 70

Study of Selectivity in Adaptation to Curvilinear
and Linear Accelerations. By L. A. Gubanov,
V. P. Kuznetsov, 6 pp.
USSR: per. Zhurnalov i Sbornikov A. N. Seleznev
Institute, vol 5, no 4, 1971, pp 33-42.
JPRS 34396

Rev 72

Conditions and Prospects for Cultivating Sturgeon
Fry in the Volgograd Sturgeon Nursery, by
V. P. Baranova, M. P. Miroshnichenko.

RUSSIAN, per, Gidrobiologicheskii Zhurnal, Vol 5,
No 1, 1969, pp 70-74.

Dept of Interior

BCE/OFF

A-37-March 1970-No 106

On Loan

V. P. BARANOVA

Sci-B&M

June 70

Ye. K. BARANOVA

A Study of SiC Single-Crystal Films
Obtained by the Bombardment of Si
Single Crystals by C^+ Ions, by
E. K. Baranova.
RUSSIAN, per, Dok Ak Nauk SSSR. Fizika
Chem., Vol 200, No 4, October 1971,
pp 869-870
CB

June 72

New Data on the History of Soviet
Remontovye (Aldan). by Yu. P. Baranova.
1977. 100 p. 100 p. 100 p. 100 p. 100 p.
1977. 100 p. 100 p. 100 p. 100 p. 100 p.

Yu. P. BARANOVA

The Concentration Factors of ^{90}Sr in Living
and Killed Marine Plants, by
D. D. Baranova-Ryndina,
RUSSIAN, rpt, A-AC-82/G/1-1243, pp 39-49,
AEC-tr-7128

D. D. Baranova-Ryndina

Sci-B&M
Sep 70

Boris Baranovic

Opstina Defense Training Center Described, by
Boris Baranovic, 7 pp.
SERBO-CROATIAN, per, Svenarodna Obrana, Zagreb,
No 4-5, 1971. pp 20-22.
JPRS 56546

July 72

CHERNOV, N.N. and BARANOVSKII, P.G. Automatic
control of the gas flow in the blast furnace.
Izv.vysshncheb.Zaved.Chern.Metall. (7):79-89 (1958)
(CRL/T. 3933x)