

131
Influence of Design of Burner Unit on Character-
istic of Gas-Turbine Combustion Chamber, by V.
A. Kristich, Yu. N. Baskakov, 14 pp.
RUSSIAN, per. *Enzyklopediya*, no 9, 1964,
pp 12-15. F10034567
PTA-RT-66-364

Sci. Physics
Jan 68

Yu N. Baskakov

98,612

Reaction and Immunity in Reindeer Inoculated
with Strain No 19, by R. B. Bashkevich,
RUSSIAN, per, Veterinariya, Vol XLI, No 2,
1964, pp 45-47.

41

•CPSTI TT 67-51248

Sci-DEM
Nov 66

Differential Ground Rent in Soviet Collective Farm
Production, by P. Bashkin, 7 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 6, 1961.

Internl Arts & Sci Press
Problems of Economics
Vol IV, No 7

USSR

181.558

Econ

Jan 62

Interaction of Certain Types of Evoked Potentials
in Somatosensory Projecting Areas of the Cat
Cerebral Cortex, by A. A. Bashkirov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 946-949.
CB

May 70

A. A. Bashkirov

Oxidation With Water and Water Vapor of the Iron
Catalysts Used for Synthesis of Organic Compounds
From Carbon Monoxide and Hydrogen, by A. Ya.
Rozovskiy, A. N. Bashkirov, et al, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,
1961, pp 830-837.

CB

Sci
Sep 62

IX 210,449

Production of ~~higher aliphatic alcohols~~ by Direct
Oxidation of Paraffins. by A. N. Bashkirov, et al.
UNCL

RUSSIAN, per, Masloboyno-Zhировaya Пром, No 7,
1957, pp 24-26.

DSIR LLJ M.1385

(loan)

Sci - Chem
May 60

116,513

The Activation of Fused Iron Fischer-Tropsch Catalysts Under the Influence of the Reaction Mixture, by Yu. B. Kagan, A. N. Bashkirov, E. V. Kamzolkina, et al, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 3, 1960, pp 393-400.

CB

Sci
Sep 61

168,546

Some Features of the Decomposition Reaction of
Carbon Monoxide Into C and CO₂ in the Presence
of Fused-Iron ~~Chloride~~ Catalysts, by A. N.
Kobzarev, A. V. Kozolkina, Yu. B. Kagan, 24 pp.

RUSSIAN, per, Trudy Inst Neft, Ak Nauk SSSR,
No 12, 1958, pp 213-227. 9097053

AEC NP Tr-332

Ref - Chem
p. 62

196, 517

<p><u>Bezhkirov</u>, A. N., Kagan, Yu. B., and Kryukov, Yu. B. SYNTHESIS OF ALCOHOLS AND AMINES FROM CO AND H₂. [1963] [9]p. 4 refs. Order from OTS or SLA \$1.10 63-18057</p>	<p>63-18057 I. Bezhkirov, A. N. II. Kagan, Yu. B. III. Kryukov, Yu. B. IV. Title: All-Union . . .</p>
<p>Trans. of mono. Trudy Vsesoyuznoe Soveshchenie po Khimicheskoi Pererabotke Neftnyanykh Uglevodorov v Poluprodukty dlya Sinteza Volokonni Plasticheskikh Mass (All-Union Conference on the Chemical Reprocessing of Petroleum Hydrocarbons into Intermediate Products for the Synthesis of Fibers and Plastics, Baku, 26-30 May 57) 1960, p. 277-282.</p>	<p>1247858</p>
<p>DESCRIPTORS: *Alcohols, *Amines, Alkyl radicals, *Carbon compounds, *Monoxides, *Hydrogen, Aliphatic compounds, Iron catalysts, Synthesis. (Chemistry)</p>	<p>Office of Technical Services</p>
<p>(Chemistry--Organic, TT, v. 10, no. 8)</p>	

24
Amination of Butyl Alcohol over Iron
Catalysts in Presence of Hydrogen Under
Pressure, by Yu. D. Kagan, A. N. Bashkirov,
G. A. Kliger, 5 pp.

RUSSIAN, per, Iz Ak Nauk
SSSR, Otdel Khim Nauk, No 3, 1961,
pp 468-473.

CB

200,655

Sci
Apr 62

10 529

US-14

A. N. BASHKIROV

Oxidation of olefins in the liquid phase in the presence of boric acid

Doklady Akad. Nauk SSSR, 128, No. 6, 1175-1178 (1959)

ATS-16M39R, \$ 6.00 - English

E u r a t o m

Extraction of Higher Aliphatic Alcohols by
Direct Oxidation of Terephthalic Acid
EXTRACTED

RW 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

CSTRO

Sci - Chem
Dec 61.

175, 174

Effect of the Ringed Structures and
Molecular Weights on the Reaction of
Aliphatic Alcohols with Primary Amines,
by G. A. Kliger, and A. Bashkurov,
Doklady Akad. Nauk SSSR, 159,
RUSSIAN, part, ~~XXXXXXXXXX~~ Vol 2,
No 3, 1962, pp 324-326.
SLA TP-69-10232

A. N. Bashkurov
333, 324

Sci
Aug 67

Bashkurov, A. N., Shaikhudinov, E. M., and
Gilyarovskaya, L. A.
LIQUID-PHASE OXIDATION OF MONOMETHYL SUB-
STITUTED PARAFFIN HYDROCARBONS IN THE
PRESENCE OF BORIC ACID. [1963] 6p 9refs
Order from OTS, SLA, or ETC \$1.10 TT-64-10706

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963,
v. 148 [no. 6] p. 1309-1311. (Abstract available)

DESCRIPTORS: *Alkanes, Hydrocarbons, Liquids,
*Oxidation, *Alcohols, Synthesis (Chemistry), *Boric
acid, Esterification.

Oxidation of 2-Me-dodecane and of 8-Me-pentadecane
was carried out with a N-O₂ mixture (containing
3.0 - 3.5% O₂), under atmospheric pressure, at
165 - 170°, and for a duration of 3-4 hrs. To prevent
oxidation beyond the alcohol stage, H₃BO₃ was added
(Chemistry--Organic, TT, v. 11, no. 9) (over)

TT-64-10706

1. Title: 2-Methyl dodecanols
2. Title: 8-Methyl
pentadecanols
- I. Bashkurov, A. N.
- II. Shaikhudinov, E. M.
- III. Gilyarovskaya, L. A.

Office of Technical Services

61-18188

Bashkirov, A. N. and Karavaev, N. M.
A NEW METHOD OF ISOLATION OF STYRENE
FROM CRUDE BENZOL. [1961] 6p. 24 refs.
Order from OTS or SLA \$1.10 61-18188

Condensed trans. of Akademiya Nauk SSSR. Otdelenie
Khimicheskikh Nauk. Izvestiya, 1944, p. 763-772.

DESCRIPTORS: *Styrenes, Separation, Chlorination,
Chlorides, Benzene.

A method of isolation of styrene is proposed, which is
said to have passed the laboratory stage of study. It
consists in treating the fraction 135-150° of crude
benzol with a 15 per cent solution of sodium hydroxide
and then with 5 per cent sulfuric acid. The product, free
of phenols and basic compounds, is then chlorinated,
and since dichlorostyrene boils at 233-234°, it can
easily be separated from the xylenes by distillation,
after which dichlorostyrene is dechlorinated at 175°
with bog iron ore, reduced at 500-550° with hydrogen
or other reducing gases. The yield of dichlorostyrene
(Chemistry--Organic, TT, v. 6, no. 6) (over)

I. Bashkirov, A. N.
II. Karavaev, N. M.

Office of Technical Services

Bashkurov, A. N. and Nikolaev, A. G.
RAPID METHOD OF DETERMINATION OF SULFUR
IN GASOLINE. [1961] [1]p. 1 ref.
Order from OTS or SLA \$1.10 61-16930

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1943, no. 9/10, p. 68-69.

DESCRIPTORS: *Gasoline, Chemical analysis,
*Sulfur, Determination, Combustion.

(Materials--Fuels, TT, v. 6, no. 6)

61-16930

I. Bashkurov, A. N.
II. Nikolaev, A. G.

Office of Technical Services

61-15501

Bashkurov, A. N., Kamzolkina, Ye. V., and
Kagan, Yu. B.
CATALYSTS IN THE DECOMPOSITION OF CARBON
MONOXIDE. [1961] 4p. 1 ref. DSIR Trans. NT771;
M. 2388.
Order from OTS or SLA \$1.10 61-15501

Trans. of Nauchnyye Doklady Vyshey Shkoly. Khimiya
Khimicheskaya Tekhnologiya (USSR) 1959, no. 1,
p. 162-165.

DESCRIPTORS: *Carbon compounds, *Monoxides,
Decomposition, *Catalysts.

(Chemistry--Physical, TT, v. 6, no. 2)

I. Bashkurov, A. N.
II. Kamzolkina, Ye. V.
III. Kagan, Yu. B.
IV. DSIR NT-771
V. DSIR I.LU M. 2388
VI. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Reactions of Iron Carbides under the Conditions of
the Fischer-Tropsch Synthesis, by Yu. B. Kryukov,
A. N. Bashkurov, L. G. Liborov, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 274-281.

CB

Sci
Jul 61

761,244

Reaction Kinetics of Carbon Monoxide in the Presence
of Iron Catalysts, by Yu. B. Kagan, A. N. Bashkirov,
E. V. Kamzolkina, A. Ya. Rozovskiy, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 12,
.1959, pp 2706-2711.

Cleaver-Hume Press

Sci

Sep 60

127,799

Synthesis of Higher Ketones by Liquid-Phase Oxidation
of Secondary Alcohols, by A. N. Bashkirov, M. M.
Potarin, V. V. Kamzolkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 1,
pp 93-96.

Consultants Bureau

126,374

Sci
Aug 60

Composition of Alcohols Formed by Liquid
Phase Oxidation of n-Paraffinic Hydrocarbons,
BY A. M. Bashkirov, V. V. Kamsolkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX
No 4, 1958, pp 705-707.

ATE-7434AR

Sci
Vol IV, No 11
Jun 62

199, 229

The Mechanism of Synthesis of Hydrocarbons From
Carbon Monoxide and Hydrogen, by A. N. Beshkiyov,
Y. B. Kryukov, Y. B. Kagan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXI, No 6,
1949, pp 1029-1031.

ATS-RJ21

Sci - Chem

Jun 59

89,395

Contribution to the Problem of the Liquid-Phase
Oxidation of Paraffinic Hydrocarbons, by A. N.
Bashkirov, V. V. Kamzolkin, K. M. Sokova, T. P.
Andreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
~~Maximovskiy~~ No 1, 1958, pp 149-.

Consultants Bureau
RFS 1.3 1177

Sci - Chem

Jun 59

88,660

Synthesis of Secondary Alkamines
from Aliphatic Alcohols and Primary 1
Amines, by Yu. B. Ergun, A. M. Boshkurov,
G. A. Kliger, Chung-ya Lai, 8 pp.
RUSSIAN, ~~RUSSIAN~~, Vol 2,
No 3, 1962, pp 392-397.
SLA TT-65-10234

A. M. Boshkurov

336,342

Sci
Aug 67

Liquid-Phase Oxidation of Olefins in the Presence of
Boric Acid, by A. N. Bashkirov, Shiman Pal, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1175-1178.

CB

Sci - Chem
Sep 60

127,749

On the Composition of the Ketones Formed During
the Liquid-Phase Oxidation of n-Paraffinic Hydro-
carbons, by V. V. Kamzolkin, A. N. Bashkirov, K. M.
Sokova, T. P. Andreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 956-959.

CB

Sci - Chem
Sep 60

127,745

17
Synthesis of Ethanol From Carbon Dioxide and
Hydrogen, by A. N. Bashkirov, V. V. Kamsolkin,
4 pp.

RUSSIAN, per, Dok, Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 293-296.

Consultants Bureau

Sci - Chem

Jun 59

88, 816

Composition of the Products in the Synthesis of
Amines From Carbon Monoxide, Hydrogen, and Ammonia,
by A. N. Beshkurov, et al.

RUSSIAN, per, Invest. Ak Nauk SSSR, Otdel Khim
Nauk, No 4, 1958, pp 504-506.

Assoc Tech Serv RJ-1392
" " " 22K26R

Sci - Chem

Apr 59

85,280

Synthesis of Higher Ketones by Oxidation of Paraffinic
Hydrocarbons, by V. V. Kamzolkin, A. N. Bashkurov,
M. M. Potarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6, 1959,
pp 1286-1288

22 5

Consultants Bureau

119,510

Sci

Jun 60

The Mechanism of Synthesis of Hydrocarbons From Carbon
Monoxide and Hydrogen, by A. N. Bashkirov, *et AL.*

Handwritten: Handwritten
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 6, 1949,
pp 1029-1031.

Handwritten: Tech Sv
2 Assoc Services-
RJ-21

Scientific - Chemistry

Handwritten: 15,000

\$4.25 (~~\$1.75~~)

Study of Iron-Catalysts Prepared on a Bauxite
Base in the Synthesis of Hydrocarbons From CO and
H₂, by A. N. Bashkirov, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12,
1956, pp 12-17.

Tech and Comm

\$30.00

51,007

Sci - Chem

Aug 57

Study of the Thermal and Chemical Activation of
Talcum-Catalysts at the Synthesis of CO and H₂, by
by A. N. Bashkirov, ~~U.S.S.R.~~

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956,
pp 32-36.

Tech and Comm
\$45.00

Sci - Chem
Jul 57

49,243

Transformations of Butene Under the Conditions
of Synthesis from CO and H₂ Over Fused Iron
Catalysts, by Yu. B. Kryukov, N. N. Bashkirov,
V. K. Butyugin, L. G. Liberov, N. D. Stepanova,
3 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 642-643.

Consultants Bureau

Sci - Chem

112,278

Apr 60

Oxidation of Iron Catalysts with Steam on the
Synthesis of Hydrocarbons, by A. N. Eashkirov,
~~et al~~, 10 pp.

RUSSIAN, per, Trudy Instituta Nefti, Moscow, 1954,
Vol IV, pp 151-158, AF-672132. / Encl to IR-1081-56,
25 Jan 1956, CIA D-399740. AFOIN-1A1

AF-723254

38,633

USSR
Chemistry
Scientific - Fuels

Apr 56

The Use of Differential Thermocouples for Kinetic
Determinations, by A. N. Bashkurov. UNCLASSIFIED

Yo. B. Kagan

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1948, pp 329-338.

~~ID 2558X~~ 647242

AEC Tr 144

Liquid-Phase Oxidation of Alkylbenzenes in
the Presence of Esterifying Substances,
by A. N. Bashkirov, E. S. Alenteva.
RUSSIAN, per, Neftekhimiya, Vol 4, No 4,
1964, pp 593-598.
SIA TT-66-10643

A. N. Bashkirov

Sci-Chem
Jul 66

305,532

The Catalytic Activity of Some Natural Siliceous Minerals and Particularly of Kieselguhr, Used as a Catalyst in the Synthesis of Hydrocarbons From Carbon Monoxide and Hydrogen, by A. N. Bashkirov, F. I. Kovak, S. M. Loktev, V. V. Kamolkin, 6 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 3, 1956, pp 38-43, Encl to IR-1906-56, AFOIN-1A1.

AF 1068459 43,446

Sci - Fuels
Feb 1957 CIB/dex

The Composition of Synthetic Hydrocarbons
Produced From CO and H₂ Over Kieselguhr
Catalysts, by A. N. Bashkirov, S. M. Loktev,
M. I. Khotenskaya, 16 pp.

RUSSIAN, no per, Khim i Tekh Topliva, 1956, No 5,
pp 18-22, Encl to IR-1906-56, AFOIN-1A1.

AF 1068459

Sci - Fuels
Feb 1957 OCS/dax

43,447

The Oxygen-Containing Compounds Formed
During the Synthesis of Hydrocarbons from
Carbon Monoxide and Hydrogen Over an Iron
Catalyst, by A. N. Bashkurov, M. I. Khotimskaya
and N. A. Orlova, 3 4 pp.

Full tr

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVI, No 1, 1956, p 65.

41,580

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

<p>Bashkrov, A. N. and Kistanova, A. I. LIQUID PHASE OXIDATION OF NAPHTHENIC HY- DROCARBONS IN THE PRESENCE OF BORIC ACID. [1960] 3p. Order from ATS \$5.00 ATS-86M43R</p> <p>Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 131, no. 4, p. 827-829.</p> <p>(Chemistry--Organic, TT, v. 5, no. 5)</p>	<p>61-12321</p> <p>I. Naphthalenes--Oxidation I. Bashkrov, A. N. II. Kistanova, A. I. III. ATS-86M43R IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
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⁵
Synthesis of Higher Aliphatic Alcohols From CO
and H₂, by A. N. Bashkurov, Yu. B. Kagan, L. I.
Zvezdkina, 3 pp.

RUSSIAN, thirco-no per, Dok Ak Nauk SSSR, Vol CIX,
No 3, pp 525-527. Jul/Aug 1956

Consultants Bureau

Sci - Chem

56,632

Dec 57

SLA - R - 1172

The Study of the Synthesis of Hydrocarbons From
Carbon Monoxide and Hydrogen Over a Kieselguhr
Catalyst, by A. N. Bashkurov, S. M. Loktev, 5 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 4, 1956,
pp 7-12, Encl to IR 1906-56, AFOTIN-1A1.

Tech & Comm. Ser. \$60.00

AF 1068459

43,448

Sci - Fuels
Feb 1957 CTS/dex

AID

Encl to IR-1906-56

Catalytic Activity of Silicon Dioxide in Synthesis
Based on Carbon Monoxide and Hydrogen, by A. H.
Bashkirov, S. M. Loktev)

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CII,
No 5, 1955, pp 947-948.

Assoc Tech Sv
RJ-343

Sci - Chemistry
Aug 1956

36,996

\$3.80

61-12669

Bashkirov, A. N.
SYNTHESIS OF HIGHER ALCOHOLS OF THE ALI-
PHATIC SERIES BY THE METHOD OF DIRECT
OXIDATION OF PARAFFIN HYDROCARBONS.

[1960] 15p.

Order from ATS \$28.80

ATS-39M47R

Trans. of Khim[icheskaya] Nauka i Prom[yshlennost']
(USSR) 1956, v. 1, no. 3, p. 273-281.

1. Alcohols--Synthesis
2. Hydrocarbons--Oxidation
- I. Bashkirov, A. N.
- II. ATS-39M47R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 7)

A New Synthesis of Aliphatic Amines, by A. N. Bodnikov,
Yu. B. Kagan, G. A. Kliger, 4 pp.

RUSSIAN, zhurnal per, Dok Ak Nauk SSSR, Vol CIX,
No 4, Jul/Aug 1956, pp 774-776.

Consultants Bureau

Sci - Chem

56, 642

Doc 57

4

The Reaction of Organic Sulfur Compounds With a
Reduced Iron Contact Catalyst, by A. N. Baskirov,
N. I. Barabanov.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIV,
No 6, 1955, pp 854-856.

Assoc Tech Sv
RJ-355

Sci - Chemistry

Aug 1956

\$3.80

37,008

Oxidation of Paraffinic Hydrocarbons, by A. N.
Bashkurov, Ya. B. Chertkov.

Chertkov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
USSR, pp 473-476.

Assoc Tech Sv RJ-83

Sci - Chemistry

\$5.80 (\$0.85)

8LA
R-817

Aug 54

17,139

The Reaction Between Organic Sulfur Compounds and
an Iron Contact Catalyst, by A. N. Bashkurov, N. L.
Barabanov.

RUSSIAN, thrice-to per, Dok Ak Nauk SSSR, Vol CIV,
No 3, 1955, pp 415-417.

Assoc Tech Sv
RJ-354

Sci - Chemistry

37,007

\$4.20

Aug 1956

Oxidated Catalysts and the Production of
Synthetic Hydrocarbons From Carbon Monoxide
and Hydrogen, by A. N. Bashkirev, S. M. Lektov,
12 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel. Tekh Nauk,
No 8, 1954, pp 147-153, Encl to IR-1506-56.
CIA ~~SECRET~~ 550423

AF 1017806

39,181

USSR
Sci - Fuels; Chemistry
Sep 56 GTS

In the Role of Oxygen-Containing Compounds in the
Synthesis of Hydrocarbons From Carbon Monoxide and
Hydrogen, by Yu. B. Kagan, Y. B. Kryukov, D. V.
Kamszol'kina, A. N. Bashkyrov, 28 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1952, pp 649-657.

Sci Mus Lib No 53/1908

Scientific - Chemistry
CTS/DEX

6326

Sub-zero Treatment of Cutting Tools, by I. H.
Logunsov, B. Ya. Fashkurov.

RUSSIAN, per, Vest Mash, Vol XXVII, No 8, 1947.

Brutcher Tr No 2031

Scientific - Engineering
\$2.95

14,443

Technique and Kinetics of the Formation of
Ferrites, by L. A. Bashkurov, 51 pp.
NOT OFFICIAL USE ONLY
RUSSIAN, in, Ferriti i Sostavnyye Elementy,
Moscow, 1965, pp 57-26. 6692484
INFC 661-765-306
I-7721
ID 2204831463

Bashkurov, L. A.

001 - (000)
Nov 65

291,549

A Generalization of Fedorov's Stereohedra Method,
by N. M. Bashkurov, 6 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1959, pp 466-472.

AIP
Sov Phys-Crystal
Vol. IV, No 4

Sci

May 60

115,562

Field Repair Shop (PRM-M), by S. D. Bakh-
kirov

RUSSIAN, mo per, Voyenno Med Zhur, No 10,
Moscow, Oct 1959, pp 76-78

US JPRS 2102-N

Sci
Jan 60

104, 723

Stimulated Radio Frequency Signal Amplifier Using
Hyperfine Sublevels of Paramagnetic Atoms, by
K. A. Valiev, SM. SM. Bashkirov, 2 pp.

↑
RUSSIAN, per. Zhur Eksp. i Teoret. Fiz, Vol. XXIV,
No 1(7), 1958, pp 302-303. 9036389

Morris D. Friedman

Sci - Electronics

Feb 59

81,145

Time of Paramagnetic Lattice Relaxation for
Salts of Paramagnetic Ions in the S-State, by
Sh. Sh. Beshkirov, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No 4,
1958, pp 577-585.

Pergamon Press

Sci

Apr 60

112,437

Theory of the Acoustic Paramagnetic Resonance in
Crystals Containing Ions of the Iron Group, by
S. A. Al'tshuler, Sh. Sh. Bashkirov, A. M. Leushin,
2 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1501-1504,

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

189, 114

Mar 62

Paramagnetic Lattice Relaxation in Hydrated Salts
of Divalent Copper, by Sh. Sh. Bashkirov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 6, 1958, pp 1465-1469.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59

78,728

Hard Metals Production; Technology and
Research in the USSR, Edited by
S. I. Bashkirov.
RUSSIAN, bk, 1964.
Pergamon Press, London
HLL

S. I. Bashkirov

Sci-HEM
May 66

300,413

61-19454

Bashkirov, V. and others.
FOR THE GLORY OF THE BELOVED FATHERLAND
[AND] ON THE AIR ROUTES OF THE SEVEN-YEAR
PLAN. 15 Dec 60 [17]p. (7 illus. omitted).
MCL-367/1+2.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19454

Trans. from Sovetskaya Aviatsiya (USSR) 1959,
no. 198(3368) p. 4.

Seven propagandistic statements by Soviet aviation
personalities are presented: the first six are in honor
of USSR Air Fleet Day. Passenger transport service
and facilities are discussed in the seventh statement.

(Engineering--Aeronautical, TT, v. 5, no. 12)

1. Aviation personnel--USSR
2. Civil aviation--USSR
- I. Bashkirov, V.
- II. MCL-367/1+2
- III. Technical Information
Center, Wright-Patterson
AFB, Ohio
- IV. Title: On...

Office of Technical Services

Bashkirova, G. M. and Krasikov, P. N.
EXPERIMENTS IN STUDYING CERTAIN SUBSTANCES
AS REAGENTS IN CRYSTALLIZATION OF SUPER-
COOLED FOG. [1961] 19p. 7 refs.
Order from OTS or SLA \$1.60

61-14923

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad]. Trudy (USSR) 1957, no. 72[134]
p. 118-126. Also available from LC or SLA mi\$3.90.
ph\$10.80 as part of 60-23874, F-TS-9918/V, Mar 60
[69]p.

DESCRIPTORS: *Ice, *Fog, *Ice fog, *Artificial
precipitation, Iron compounds, Silicon compounds,
Zinc compounds, Dioxides, Oxides, Sulfides,
Crystallization.

61-14923

I. Bashkirova, G. M.
II. Krasikov, P. N.

Office of Technical Services

(Earth Sciences--Frost TT, v. 6, no. 4)

Some Data From Observations of the Shapes of
Snowflakes, by G. M. Bashkurova, T. A. Perzhina.

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, N
Vol CKIX, No 57, 1956, pp 19-35. *CTP 013127*

Assoc Tech Serv

Sci - Geophysics
Aug 58

70;093

G. M. BASHKIROVA

On the Mass of Snow Crystals and Their Fall
Velocity, by G. M. Bashkirova
RUSSIAN, per, Glavnaya Geofizicheskaya Observatoriya,
Trudy, No 156, 1964, pp 83-100
NTC 71-16510-04B

mar 72

Comparative Activity of Yeast Strains
"Krasnodarskaya" and "Krasnodar Salty Yeasts" (KSY)
in the Production of Liquid Yeasts, by I. M.
Roiter, N. I. Berzina, R. S. Bashirova, et al,
4 pp.

RUSSIAN, per, Mikrobiol, Vol XXIX, No 4, 1960,
pp 595-599.

AIBS

Sci

153, 236

Jun 61

The Trilonometric Determination of Aluminum,
by A. A. Bashkirtseva, E. M. Yakimets, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 10, 1959,
pp 1166, 1167.

Instru Soc of Amer

Sci

Sep 60

126,219

The Trilonometric Determination of Iron, by
A. A. Bashkirtseva, E. M. Yakimets, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 5, 1959,
pp 540-541.

Consultants Bureau
119, 236

Sci-Chem

Jun 60

The Composition and Nature of the Clays in
the Lower Akchagyl Subseries in the Basin
of the Lower Kama, by A. I. Basilev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 160-163.

AGI

Sci

Jun 61

154,660

Experiments in Studying Certain Substances as Regards
the Crystallization of Supercooled Fog, by G. M.
Lashkorova, B. H. Krasnikov, 19 pp.

RUSSIAN, per, Trudy Glavney Geofiz Observ, No 72,
1957, pp 118-126. CIA 118,595

ATTC F-23-9018/V

Sci - Geophys
Rm 60

118,595

(NY-2900/2).

Machinery: IAU

~~New Machines for the Coal Mines of UDC~~
Ukraine, by A. I. Bashkov, 9 pp.

RUSSIAN, per, Ugol' Ukrainy, No 3, 1959, pp 2-6.

JPRS-1798-N

USSR
Econ
Jul 59

93,101

Bashlavin, L.
THE PROBLEM OF THE ACCURACY OF URBAN
LEVELING OPERATIONS. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [3]p. JPRS: R-118-N/21.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19143
Trans. of Geodezist (USSR) 1940 [v. 16] no. 7,
p. 71-72.

61-19143

1. Urban areas
2. Geodesics--Theory
- I. Bashlavin, L.
- II. Title: Soviet...
- III. JPRS-R-118-N/21
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Multiple Pulley for Putting Tension on Measuring Wires
Used in the Measurement of the Length of the Sides
of a Polygonometric Traverse, by L. A. Bashlavin.

RUSSIAN, *Trudy Moskov Inst Inzhenerov Geodezii,
Aerofotos'yanii, i Kartografii*, Vol XXVII, 1957,
pp 45-51.

ACIC

Sci - Engr.

187,678

Mar 62

Polarographic Determination of Zinc in Granulated
Slags after Separation by Contact by L. F.
Bashkova, 5 pp.

RUSSIAN, per, Zhur, Prikl Khim, Vol XXXIII, No 11,
1960, pp 2471-2474.

CB

Sci

169,438

Sep 61

Bashlavin
ACCURACY IN PLOTTING CONTOUR LINES AT A
SCALE OF 1:50,000. Trans. on Soviet Geodesy
1925-40. 3 Mar 61 [6]p. JPRS: R-113-N/62.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19082

Trans. of Geodezist (USSR) 1935 [v. 11] no. 11,
p. 72-75.

(Unannounced)

61-19082

1. Geodesics--Errors
2. Maps--USSR
1. Bashlavin
- II. Title: Soviet ...
- III. JPRS-R-113-N/62
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Bashlavin, L. A.
ON THE QUESTION OF ACCOUNTING FOR VARIATION OF THE LENGTH OF RODS IN PRECISION LEVELING. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [9]p. JPRS: R-114-N/31.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19284

Trans. of Geodezist (USSR) 1936 [v. 12] no. 5, p. 51-55.

(Unannounced)

61-19284

- I. Geodesics--Theoretical corrections
- I. Bashlavin, L. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/31
- IV. Joint Publications Research Service, New York

Office of Technical Services

New Method of Third-Order Leveling, by L. A.
Bashlayin.

RUSSIAN, per, Trudy Moskov Inst Inzhenerov Geodezii,
Aerofotos'yemki, i Kartografii, No 25, 1957,
pp 51-59.

ACIC

Sci - Phys

Jan 62

180,825

The Plenary Session of the Commission on
National Atlases at the International
Geographical Congress, 5 pp, by G. N.
Bashlevina.

RUSSIAN, per, Geodez i Kartog, No 1, 1959,
pp 61-66.

AGU

Sci

Jul 61

167,445

New Standard Geographical Atlases for Schools,
by G. N. Bashlavina, 3 pp.

RUSSIAN, per, Geodes i Kartog, No 10, 1959,
pp 52-56.

AGU

Sci

Jul 61

167, 283

A Rapid Method of Detection of Rhesus Factor and
of Iso-immune Rhesus Antibodies by Means of Conglu-
tination with Gelatin, by A. G. Bashlay, 2 pp.

RUSSIAN, per, Problemy Gametol i Peralivaniya
Krovi, Vol V, No 7, 1960, pp 56-58.

PP

Sci
Feb 61

140,588

Uranium Monocarbide, by G. A. Meyerson,
E. B. Kotel'nikov, S. N. Bashlykov, 5 pp.

RUSSIAN, per, Atom Energ, Vol IX, No 5, 1960,
pp 387-391.

CB

172, 242

Sci

Oct 61

(NY-1374/4)

Detection of Dysentery Bacteria on the
Surface by the Method of the Phage Titer
Increase Test, by C. A. Bashmakov

RUSSIAN, no per, Voenno Med Zhur, No 4,
Moscow, Apr 1961, pp 39-42

US JPRS: 97860

162,525

Sci
Aug 61

The Detection of Pathogenic Microorganisms
in Environmental Objects by the Method of
the Haptocoholic Flocculation Test by G. A.
Bashmakov

RUSSIAN, no per, Voenno Med Zhur, No 5,
Moscow, May 1960, pp. 69-72

US JPRS 5592

127,905

(NY-1374)
Progressive People of Our Hospital, by
K. I. Bashmakov

RUSSIAN, no par, Voenno Med Zhur, No 8,
Moscow, August 1961, pp 12-15

176,998

US JPRS: 11298

501
Dec 61

The Elastic Stages of Twinning in Metal Monocrystals.
by V. M. Kosevich, V. I. Bashmakov, 5 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 749-755.

Amer Inst of Phys
Sov Phys-Crystal

119,309

Sci-Phys

Jun 60

(NY-5188)

On the Problem of the Clinical Significance
of Electrophoretic Investigation of Blood
Serum Proteins in Hypertensive Patients, by
I. N. Bashmakova, 7 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXII,
No 8, 1960, pp 72-74.

JPRS 7212

Sci - Med

134,588

Isolation of Rare Earths from Minerals, by P. V.
Zaikovskiy, V. S. Bashmakova, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,
pp 166-169.

CB

Sci
Aug 61

163,436

Photometric Determination of Total Rare Earths in
Ores and Rocks, by F. V. Zaikovskiy, V. S. Bashmakova,
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1, 1959,
pp 50-54.

OB

165,747

Sci
Sep 61

The Clinical Aspects and Medical Board
Evaluation of Granulous Myringitis by
K. I. Bashmakov

RUSSIAN, mo per, Voyenno Med Zhur, No 5,
Moscow, May 1960, pp. 54-57

US JPRS 5592

127,900

The Medical Board Evaluation of Dry
Perforation of the Tympanic Membrane,
by K. I. Bashmakov

RUSSIAN, mo per, Voyenno Med Zhur, No 9,
Moscow, Sep 1959, pp 74-76

Sci

US JPRS 2061-N

102,984

(NY-1374/34)

The Military Medical Expertise of Chronic
Purulent Otitis Media, by K. I. Bashmakov.

4pp.

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sept 1960, pp 53-56.

Sci

US JPRS 7875

Mar 61

142,302

Study of Twinning in Metal Crystals
with the Aid of a Concentrated Load, by
V. M. Kosevich, V. I. Bashmakov, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol I
No 2, 1960, pp 288-293.

FP

156,153

Sci

Jun 61

Growth in Construction of Chemical Enterprises
in the Ukraine, by Yu. Dashmakov, 6 pp.
UKRAINIAN, por. Ekonomika Radvans'kovi Ukra-
iny, No 5, Sept-Oct 1964, pp 30-33.
JPRS 26257

p 2

USSR
Econ
Mar 65

275,569

Kinetics of Isothermal Austenite Transformation
in Plain Carbon Steel Being Induction Heated, by
I. N. Kidin, Yu. A. Bashnin.

RUSSIAN, per, Metali Obra Metallov, Jul 1958,
p 10.

*Henry Bratcher
\$4.25

Sci - Engineering, Minerals/Metals
Jan 59

79,937

(NY-5668)

Main Albanian Fishing Areas and Prospects for
Development, by G. D. Poljakov, Nd. Filipi,
K. Basho, 9 pp.

ALBANIAN, ^{monograph} Peshqit e Shqiperise, 1958,
pp 233-238.

JPRS 7834

EEur - Albania

Econ

142,412

Mar 61

Radio Transmitters, Receivers, Radio Direction
Finder and Description of Marine Radio Receiver,
by A. M. Babitskiy. UNCLASSIFIED

USSR, Radio Operator's Handbook.

Nav 1993/ONI 241

Sci - Electronics
Page 50

81,147

Principles of Typing Photographs of
Flight Routes and Anomalies in Airborne
Geophysical Surveying by I. D. Boshayevich,
66 pp.
RUSSIAN, bk. Potoprivnyeska Aerofizicheskikh
Marshrutov i Anomaliy, Moscow, 1963,
pp 1-5, 7-33, 71-113.
*JPRS/NT-12233

I. D. Boshayevich

Sci-Engr
May 66