

English Translation of IZV (A51)

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Existence of English translation information has been checked for Izvestiya Rossiiskoi Akademii Nauk, Seriya Fizicheskaya (IZV) compiled in EXFOR. There are 184 entries requiring addition of BAS article information, and also 13 entries requiring addition of IZV article information. They are summarized in **Table I** of this memo for addition by the originating centres. The proposals for addition of IZV are *not* checked by NDS.

Conclusion 13 of NRDC 2012 proposes not to put the issue number unless they are essential to identify the article. Because articles in **Vol.56 to 60 of IZV and Vol. 37 to 55 of BAS** require issue numbers to identify each article, essential issue numbers missing in codes under REFERENCE were checked, and the results are summarized in **Table II** (IZV) and **III** (BAS).

NSR was the main tool to perform this assessment, but collection of articles copies was also necessary for many cases.

Table I: Addition of English translation (BAS) or original Russian article (IZV)

Entry	REFERENCE (current)	Translation for addition	Additional remark
Area 1			
13648	J, IZV, 60, (1), 162, 1996	J, BAS, 60, 129, 1996	
Area 3			
30477	J, BAS, 45, (11), 131, 1981	J, IZV, 45, 2172, 1981	
32204	J, IZV, 64, (5), 1017, 2000	J, BAS, 64, 816, 2000	Byegun to S.V.Begun
Area 4			
40008	J, IZV, 26, (8), 1079, 1962	J, BAS, 26, 1086, 1963	
40054	J, IZV, 34, (8), 1776, 1970	J, BAS, 34, 1579, 1971	IZV(page): 1776 to 1775
40096	J, IZV, 35, (11), 2345, 1971	J, BAS, 35, 2127, 1972	
40099	J, IZV, 36, (1), 163, 1972	J, BAS, 36, 154, 1973	
40151	J, IZV, 35, (1), 180, 1971	J, BAS, 35, 163, 1972	
40159	J, IZV, 36, (1), 215, 1972	J, BAS, 36, 201, 1973	
40160	J, IZV, 35, (1), 180, 1971	J, BAS, 35, 163, 1972	
40179	J, IZV, 35, (4), 823, 1971	J, BAS, 35, 757, 1972	
40180	J, IZV, 37, (5), 1004, 1973	J, BAS, 37, (5), 79, 1974	Swap 1 st and 2 nd author
40197	J, IZV, 37, (5), 993, 1973	J, BAS, 37, (5), 70, 1974	Swap 1 st and 2 nd author
40198	J, IZV, 37, (5), 998, 1973	J, BAS, 37, (5), 74, 1974	
40213	J, IZV, 37, (8), 1764, 1973	J, BAS, 37, (8), 172, 1974	
40215	J, IZV, 37, (8), 1714, 1973	J, BAS, 37, (8), 129, 1974	
40251	J, IZV, 36, (12), 2621, 1972	J, BAS, 36, 2272, 1973	
40267	J, IZV, 38, (1), 75, 1974	J, BAS, 38, (1), 65, 1974	
40268	J, IZV, 38, (1), 70, 1974	J, BAS, 38, (1), 60, 1974	
40302	J, IZV, 37, (5), 1019, 1973	J, BAS, 37, (5), 91, 1973	

40320	J, IZV, 32, (4), 693, 1975	J, BAS, 32, 639, 1975	
40332	J, IZV, 32, (4), 653, 1968	J, BAS, 32, 600, 1969	
40449	J, IZV, 49, (9), 1937, 1978	J, BAS, 42, (9), 120, 1978	IZV(volume): 49 to 42
40456	J, IZV, 40, (4), 803, 1976 J, IZV, 36, 163, 1972	J, BAS, 40, (4), 95, 1976 J, BAS, 36, 154, 1973	
40528	J, IZV, 43, (11), 2333, 1979	J, BAS, 43, (11), 77, 1979	
40566	J, IZV, 43, (10), 2131, 1979	J, BAS, 43, (10), 97, 1979	
40624	J, IZV, 46, (5), 947, 1982	J, BAS, 46, (5), 111, 1982	
40798	J, IZV, 26, 1079, 1962	J, BAS, 26, 1086, 1963	
40812	J, IZV, 50, (5), 883, 1986	J, BAS, 50, (5), 51, 1986	
40845	J, IZV, 48, (2), 389, 1984	J, BAS, 48, (2), 169, 1984	
40870	J, IZV, 47, (11), 2261, 1983	J, BAS, 47, (11), 169, 1983	
40902	J, IZV, 50, (1), 58, 1986 J, IZV, 50, (5), 847, 1986	J, BAS, 50, (1), 55, 1986 J, BAS, 50, (5), 14, 1986	
40909	J, IZV, 49, (5), 884, 1985	J, BAS, 49, (5), 44, 1985	
40962	J, IZV, 52, (5), 1020, 1988 J, IZV, 52, (5), 1028, 1988	J, BAS, 52, (5), 181, 1988 J, BAS, 52, (5), 187, 1988	
40970	J, IZV, 34, (4), 768, 1970	J, BAS, 34, 680, 1971	
41027	J, IZV, 53, (5), 892, 1989	J, BAS, 53, (5), 69, 1989	
41028	J, IZV, 53, (5), 901, 1989	J, BAS, 53, (5), 76, 1989	
41029	J, IZV, 53, (5), 1012, 1989	J, BAS, 53, (5), 180, 1989	
41045	J, IZV, 54, (3), 526, 1990	J, BAS, 54, (3), 147, 1990	
41130	J, IZV, 56, (1), 11, 1992	J, BAS, 56, 8, 1992	
41131	J, IZV, 56, (1), 23, 1992	J, BAS, 56, 74, 1992	
41135	J, IZV, 56, (11), 28, 1992	J, BAS, 56, 1665, 1992	
41136	J, IZV, 56, (11), 64, 1992	J, BAS, 56, 1706, 1992	
41140	J, IZV, 57, (9), 144, 1993	J, BAS, 57, 1604, 1993	
41146	J, IZV, 53, (1), 23, 1989	J, BAS, 53, (1), 22, 1989	
41160	J, IZV, 51, (1), 45, 1986	J, BAS, 51, (1), 41, 1986	Move to REL-REF?
41175	J, IZV, 58, (11), 63, 1994	J, BAS, 58, 1812, 1994	
41176	J, IZV, 58, (11), 145, 1994	J, BAS, 58, 1883, 1994	
41252	J, IZV, 26, (9), 1119, 1962 J, IZV, 24, 791, 1960	J, BAS, 26, 1127, 1963 J, BAS, 24, 794, 1961	Move to REL-REF?
41403	J, IZV, 51, 45, 1987	J, BAS, 51, (1), 41, 1987	Move to REL-REF?
41408	J, IZV, 62, (1), 94, 1998	J, BAS, 62, 79, 1998	
41411	J, IZV, 63, (1), 132, 1999	J, BAS, 63, 110, 1999	
41412	J, IZV, 64, (3), 402, 2000	J, BAS, 64, 321, 2000	
41413	J, IZV, 65, (1), 117, 2001	J, BAS, 65, 128, 2001	
41414	J, IZV, 65, (1), 111, 2001	J, BAS, 65, 121, 2001	
41449	J, IZV, 68, (8), 1145, 2004	J, BAS, 68, 1292, 2004	
41451	J, IZV, 67, (1), 140, 2003	J, BAS, 67, 151, 2003	
41452	J, IZV, 67, (11), 1605, 2003	J, BAS, 67, 1772, 2003	
41453	J, IZV, 68, (2), 167, 2004	J, BAS, 68, 187, 2004	
41454	J, IZV, 67, (5), 722, 2003	J, BAS, 67, 796, 2003	
41457	J, IZV, 48, (5), 891, 1984	J, BAS, 48, (5), 53, 1984	
41458	J, IZV, 61, (11), 2082, 1997	J, BAS, 61, 1627, 1997	

41459	J, IZV, 61, (11), 2093, 1997	J, BAS, 61, 1638, 1997	
41468	J, IZV, 58, (11), 160, 1994	J, BAS, 58, 1896, 1994	
41471	J, IZV, 48, (10), 1907, 1984	J, BAS, 48, (10), 50, 1984	Duplication with 41477
41472	J, IZV, 60, (11), 36, 1996	J, BAS, 60, 1695, 1996	
41473	J, IZV, 60, (11), 52, 1996	J, BAS, 60, 1706, 1996	
41474	J, IZV, 58, (11), 152, 1994	J, BAS, 58, 1889, 1994	
41475	J, IZV, 48, (9), 1830, 1984	J, BAS, 48, (9), 174, 1984	
41477	J, IZV, 48, (10), 1907, 1984	J, BAS, 48, (10), 50, 1984	Duplication with 41471
41478	J, IZV, 60, (11), 58, 1996	J, BAS, 60, 1710, 1996	Title: 113 -> 114

Area A

A0007	J, IZV, 35, 165, 1971	J, BAS, 35, 149, 1972	
A0064	J, IZV, 44, 2361, 1980	J, BAS, 44, (11), 121, 1980	
A0067	J, IZV, 44, 155, 1980	J, BAS, 44, (1), 127, 1980	
A0076	J, IZV, 45, (5), 800, 1981	J, BAS, 45, (5), 115, 1981	
A0104	J, IZV, 42, (4), 831, 1978	J, BAS, 42, (4), 120, 1978	
A0167	J, IZV, 49, 917, 1985	J, BAS, 49, (5), 77, 1985	
A0205	J, IZV, 47, 2248, 1983	J, BAS, 47, (11), 156, 1983	
A0206	J, IZV, 48, 38, 1984	J, BAS, 48, (1), 36, 1984	
A0207	J, IZV, 48, 194, 1984	J, BAS, 48, (1), 197, 1984	
A0272	J, IZV, 48, 1833, 1984	J, BAS, 48, (9), 177, 1984	
A0562	J, IZV, 56, (5), 125, 1992	J, BAS, 56, 738, 1992	A.V.MATUKOV to A.V.Matyukov
A0563	J, IZV, 58, (5), 81, 1994	J, BAS, 58, 778, 1994	
A0574	J, IZV, 58, 81, 1994	J, BAS, 58, 778, 1994	
A0577	J, IZV, 59, 88, 1995	J, BAS, 59, 1880, 1995	
A0620	J, IZV, 55, 153, 1991	J, BAS, 55, (1), 144, 1991	
A0663	J, IZV, 66, 1507, 2002	J, BAS, 66, 1664, 2002	Duplication with A0805
A0804	J, IZV, 65, 704, 2001	J, BAS, 65, 756, 2001	
A0805	J, IZV, 66, 1507, 2002	J, BAS, 66, 1664, 2002	Duplication with A0663
A0808	J, IZV, 67, 98, 2003	J, BAS, 67, 104, 2003	
A0821	J, IZV, 67, 80, 2003	J, BAS, 67, 83, 2003	(secondary reference)
A0837	J, BAS, 56, (5), 742, 1992	J, IZV, 56, (5), 131, 1992	
A0839	J, BAS, 62, (5), 823, 1998	J, IZV, 62, 1015, 1998	
A0840	J, BAS, 60, (5), 815, 1996	J, IZV, 60, (5), 169, 1996	
A0841	J, BAS, 57, (5), 906, 1993	J, IZV, 57, (5), 154, 1993	
A1182	J, IZV, 42, (7), 1549, 1978	J, BAS, 42, (7), 172, 1978	
A1194	J, IZV, 42, 199, 1978	J, BAS, 42, (1), 173, 1978	
A1231	J, IZV, 28, (7), 1124, 1964	J, BAS, 28, 1028, 1965	
A1463	J, IZV, 37, (9), 1967, 1973	J, BAS, 37, (9), 144, 1974	

Area C

C0791	J, BAS, 64, (5), 818, 2000	J, IZV, 64, 1019, 2000	
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Area D

D0716	J, BAS, 77, (7), 795, 2013	J, IZV, 77, 878, 2013	(secondary reference)
D4065	J, IZV, 48, 38, 1984	J, BAS, 48, (1), 36, 1984	
D4069	J, IZV, 39, 31, 1975	J, BAS, 39, (1), 24, 1975	
D5004	J, IZV, 50, (10), 2016, 1986	J, BAS, 50, (10), 143, 1986	
D5016	J, IZV, 70, (5), 751, 2006	J, BAS, 70, 860, 2006	
D5047	J, BAS, 64, (3), 370, 2000	J, IZV, 64, 463, 2000	

Area F

F0050	J, IZV, 51, 930, 1987	J, BAS, 51, (5), 92, 1987	Check the order of authors
F0056	J, IZV, 38, (12), 2567, 1974	J, BAS, 38, (12), 91, 1974	
F0131	J, IZV, 37, (1), 105, 1973	J, BAS, 37, (1), 92, 1973	
F0136	J, IZV, 27, 1305, 1963	J, BAS, 27, 1282, 1964	
F0137	J, IZV, 35, (11), 2364, 1971 J, IZV, 37, (1), 101, 1973	J, BAS, 35, 2144, 1972 J, BAS, 37, (1), 89, 1973	
F0138	J, IZV, 37, (5), 1073, 1973	J, BAS, 37, (5), 140, 1974	
F0212	J, IZV, 37, 1729, 1973	J, BAS, 37, (8), 143, 1974	
F0245	J, IZV, 48, (5), 972, 1984	J, BAS, 48, (5), 134, 1984	
F0255	J, IZV, 48, 155, 1984	J, BAS, 48, (1), 157, 1984	
F0266	J, IZV, 44, 2375, 1980 J, IZV, 44, 957, 1980 J, IZV, 44, 2382, 1980	J, BAS, 44, (11), 133, 1980 J, BAS, 44, (5), 51, 1980 J, BAS, 44, (11), 139, 1980	
F0267	J, IZV, 47, 943, 1983	J, BAS, 47, (5), 114, 1983	
F0268	J, IZV, 45, 731, 1981	J, BAS, 45, (5), 52, 1981	A.KISH to A.Kiss
F0269	J, IZV, 44, 2652, 1980	J, BAS, 44, (12), 163, 1980	
F0305	J, IZV, 45, 169, 1981	J, BAS, 45, (1), 149, 1981	
F0324	J, IZV, 47, 2271, 1983	J, BAS, 47, (11), 179, 1983	
F0349	J, IZV, 39, (8), 1736, 1975	J, BAS, 39, (8), 143, 1975	
F0409	J, IZV, 48, 1000, 1984	J, BAS, 48, (3), 163, 1984	
F0474	J, IZV, 40, 1218, 1976	J, BAS, 40, (6), 100, 1976	
F0483	J, IZV, 40, 2210, 1976	J, BAS, 40, (10), 158, 1976	
F0496	J, IZV, 48, 995, 1984	J, BAS, 48, (5), 158, 1984	
F0497	J, IZV, 53, (1), 37, 1989	J, BAS, 53, (1), 35, 1989	
F0570	J, IZV, 48, 1006, 1984	J, BAS, 48, (5), 169, 1984	
F0581	J, IZV, 53, (1), 171, 1989	J, BAS, 53, (1), 167, 1989	
F0582	J, IZV, 53, (1), 175, 1989	J, BAS, 53, (1), 171, 1989	
F0668	J, IZV, 32, 604, 1968	J, BAS, 32, 554, 1969	
F0670	J, IZV, 43, 2317, 1979	J, BAS, 43, (11), 63, 1979	
F0687	J, IZV, 65, 1612, 2001	J, BAS, 65, 1753, 2001	
F0698	J, IZV, 64, 536, 2000	J, BAS, 64, 429, 2000	Title: apical -> vertex
F0704	J, IZV, 33, (1), 129, 1969	J, BAS, 33, 119, 1970	
F0716	J, IZV, 69, 85, 2005	J, BAS, 69, 89, 2005	
F0747	J, IZV, 70, 1645, 2006	J, BAS, 70, 1883, 2006	
F0762	J, IZV, 56, 197, 1992	J, BAS, 56, 442, 1992	
F0763	J, IZV, 68, 1554, 2004	J, BAS, 68, 1735, 2004	
F0764	J, IZV, 48, 1952, 1984	J, BAS, 48, (10), 97, 1984	
F0780	J, IZV, 65, 1579, 2001	J, BAS, 65, 1716, 2001	

F0784	J, IZV, 66, 60, 2002	J, BAS, 66, 63, 2002	
F0835	J, BAS, 63, (5), 825, 1999	J, IZV, 63, 1032, 1999	
F0836	J, BAS, 63, (5), 829, 1999	J, IZV, 63, 1037, 1999	
F0866	J, IZV, 38, 868, 1974	J, BAS, 38, (4), 180, 1974	
F0892	J, IZV, 45, 183, 1981	J, BAS, 45, (1), 161, 1981	
F0893	J, IZV, 46, 192, 1982	J, BAS, 46, (1), 169, 1982	
F0894	J, IZV, 46, 897, 1982	J, BAS, 46, (5), 59, 1982	
F0925	J, IZV, 44, 2281, 1980	J, BAS, 44, (11), 49, 1980	
F0945	J, IZV, 24, 884, 1960 J, IZV, 23, 839, 1959	J, BAS, 24, 888, 1961 J, BAS, 23, 833, 1959	Move to REL-REF?
F0958	J, IZV, 23, 846, 1959 J, IZV, 23, 839, 1959	J, BAS, 23, 839, 1960 J, BAS, 23, 833, 1959	Move to REL-REF?
F0959	J, IZV, 23, 839, 1959	J, BAS, 23, 833, 1959	
F1010	J, IZV, 47, 2143, 1983	J, BAS, 47, (11), 58, 1983	
F1167	J, IZV, 45, (5), 746, 1981	J, BAS, 45, (5), 66, 1981	
Area G			
G4009	J, IZV, 70, 255, 2006	J, BAS, 70, 292, 2006	Move to REL-REF?
G4024	J, BAS, 72, (11), 1548, 2008	J, IZV, 72, 1634, 2008	(secondary reference)
Area M			
M0032	J, IZV, 44, 2371, 1980	J, BAS, 44, (11), 130, 1980	
M0136	J, IZV, 48, 335, 1984	J, BAS, 48, (2), 132, 1984	IZV (page): 335 to 355.
M0162	J, IZV, 51, 134, 1987	J, BAS, 51, (1), 124, 1987	
M0229	J, IZV, 51, 40, 1987	J, BAS, 51, (1), 36, 1987	
M0352	J, IZV, 54, (11), 2240, 1990	J, BAS, 54, (11), 152, 1990	
M0367	J, IZV, 55, (5), 953, 1991	J, BAS, 55, (5), 66, 1991	
M0374	J, IZV, 59, (5), 222, 1995	J, BAS, 59, 911, 1995	IZV (page):222->223
M0524	J, IZV, 33, (12), 2074, 1969	J, BAS, 33, 1889, 1970	
M0628	J, IZV, 65, 1589, 2001	J, BAS, 65, 1728, 2001	
M0639	J, IZV, 65, 66, 2001	J, BAS, 65, 68, 2001	
M0640	J, IZV, 66, 424, 2002	J, BAS, 66, 461, 2002	
M0641	J, IZV, 66, 445, 2002	J, BAS, 66, 485, 2002	
M0650	J, IZV, 37, (9), 1891, 1973	J, BAS, 37, (9), 80, 1974	IZV: Must be J, IZV, 37, 1890, 1973.
M0653	J, IZV, 67, 1479, 2003	J, BAS, 67, 1636, 2003	
M0654	J, IZV, 67, 1475, 2003	J, BAS, 67, 1631, 2003	
M0727	J, IZV, 30, (2), 349, 1966	J, BAS, 30, 354, 1966	
M0754	J, IZV, 59, 186, 1995	J, BAS, 59, 159, 1995	

Table II: Addition of the issue number to J,IZV

Entry	REFERENCE (current)	Issue number for addition
A0547	J, IZV, 59, 35, 1995	1

A0548	J, IZV, 59, 92, 1995	1
A0549	J, IZV, 59, 103, 1995	1
A0550	J, IZV, 59, 118, 1995	1
A0574	J, IZV, 58, 81, 94	5
A0577	J, IZV, 59, 88, 95	11
A0635	J, IZV, 57, 135, 199301	1?
F0762	J, IZV, 56, 197, 1992	3
M0374	J, IZV, 59, 222, 95	5
M0701	J, IZV, 59, 154, 1995	11
M0754	J, IZV, 59, 186, 1995	1
M0788	J, IZV, 59, 154, 1995	11

Table III: Addition of the issue number to J,BAS

Entry	REFERENCE (current)	Issue number for addition
41164	J, BAS, 54, 190, 1990	5
41552	J, BAS, 40, 132, 1976	1
41553	J, BAS, 40, 119, 1976	6
A0067	J, BAS, 44, 127, 1980	1
A0460	J, BAS, 55, 133, 1991	1
A0615	J, BAS, 55, 157, 1991	1
A1437	J, BAS, 50, 62, 1986	1
F0285	J, BAS, 38, 115, 1974	8
F0578	J, BAS, 48, 139, 1984	5
F0865	J, BAS, 39, 123, 1975	10
F0867	J, BAS, 38, 113, 1974	12
F0868	J, BAS, 39, 131, 1975	10
F0876	J, BAS, 42, 146, 1978	1
F0886	J, BAS, 42, 152, 1978	1
F0899	J, BAS, 38, 114, 1974	1
F0902	J, BAS, 50, 131, 1986	1
F0914	J, BAS, 44, 186, 1980	3
F0926	J, BAS, 50, 125, 1986	1
F0935	J, BAS, 38, 129, 1974	10
F0978	J, BAS, 41, 175, 1977	1
F1125	J, BAS, 37, 77, 1973	1
F1127	J, BAS, 37, 72, 1974	9
L0107	J, BAS, 37, 137, 1973	1
M0003	J, BAS, 43, 157, 1979	1
M0159	J, BAS, 49, 160, 1985	11
M0815	J, BAS, 39, 116, 1975	1
M0828	J, BAS, 37, 172, 1974	12
O0163	J, BAS, 55, 157, 1991	1
O0580	J, BAS, 50, 153, 1986	1