**Nuclear Data Section**

**International Atomic Energy Agency**

**P.O.Box 100, A-1400 Vienna, Austria**

**Memo CP-D/957**

**Date:** 9 April 2018

**To:** Distribution

**From:** N. Otsuka

**Subject: English translation of KSF, ZTF and FCY and other journals from USSR**

I have checked availability of English translation for the articles published in KSF, ZTF, and FCY and compiled in EXFOR, and summarized the results.

* CJD (15 entries) and CNPD (2 entries) are requested to retransmit these entries.
* CDFE must find the correct bibliography of EXFOR M0126, which is now coded with J,FCY,2,243,1975 but this article does not exist. It might be J,PKL,2,243,1975, and NDS is checking if this article exists.

Note that

* We have already performed similar listing for AE (WP2011-26), AE/S (Memo CP-D/760), DOK (Memo CP-D/842), FCY/L (Memo CP-D/857), IZV (Memo CP-D/847), VMU (Memo CP-F/015), YF (WP2012-24), YK (Memo CP-D/777), and ZET+ZEP(Memo CP-D/809).
* English translation has been coded for all EXFOR entries for FTI and IVU.
* There are no EXFOR entries compiled with IET and KRI.
* Listing was done for UFZ only for Vols. 12, 13, 16 and 17 (CP-D/944) and Vols. 49 to the present (CP-D/892). I do not have access to English translation of other volumes.
* I occasionally found J,JET,4,161,1957 (English translation of J,ZET,31,169,1956) in EXFOR 41202 is missing in CP-D/809, and it is also added in the table below.

I conclude NDS completed systematic listing of English translation for all major EXFOR related journals published in the former USSR (except for UFZ).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Entry** | **Authors** | **Russian original** | **English translation** | **Remark** |
| 40152 | A.V.Antonov+ | J,KSF,,(11),13,1978 | J,SPL,,(11),10,1978 |  |
| 40214 | E.S.Konobeevskii+ | J,FCY,13,300,1982 | J,SJPN,13,124,1982 |  |
| 40778 | Yu.P.Popov+ | J,ZET,43,2000,1962 | J,JET,16,1409,1963 |  |
| 40784 | Iu.Ia.Lapitskii+ | J,ZTF,26,733,1956 | J,SPT,1,714,1957 | 730 -> 733 |
| 40797 | A.A.Bergman+ | J,ZET,40,1270,1961 | J,JET,13,895,1961 |  |
| 40978 | Yu.M.Burmistrov+ | J,KSF,,(8),3,1985 | J,SPL,,(8),1,1985 |  |
| 40979 | R.M.Musaelyan+ | J,KSF,,(8),15,1985 | J,SPL,,(8),16,1985 |  |
| 41005 | R.M.Musaelyan+ | J,KSF,,(4),19,1986 | J,SPL,,(4),30,1986 |  |
| 41006 | R.M.Musaelyan+ | J,KSF,,(8),15,1985 | J,SPL,,(8),16,1985 |  |
| 41007 | Yu.M.Burmistrov+ | J,KSF,,(4),42,1987 | J,SPL,,(4),68,1987 |  |
| 41007 | R.M.Musaelyan+ | J,KSF,,(5),36,1987 | J,SPL,,(5),47,1987 |  |
| 41007 | R.M.Musaelyan+ | J,KSF,,(6),12,1987 | J,SPL,,(6),15,1987 |  |
| 41029 | R.M.Musaelyan+ | J,KSF,,(12),28,1982 | J,SPL,,(12),22,1982 |  |
| 41202 | Iu.M.Kazarinov+ | J,ZET,31,169,1956 | J,JET,4,161,1957 |  |
| 41466 | S.T.Boneva+ | J,FCY,22,1433,1991 | J,SJPN,22,698,1991 |  |
| 41584 | A.V.Antonov+ | J,KSF,,(9),43,1978 | J,SPL,,(9),39,1978 | (11) -> (9) |
| A1149 | G.V.Gorlov+ | J,ZTF,26,985,1956 | J,SPT,1,964,1957 |  |
| F0840 | I.Ya.Barit+ | J,KSF,,(7),29,1986 | J,SPL,,(7),47,1986 |  |
| M0126 | V.G.Shevchenko | J,FCY,2,243,1975 | ?? | *No such article exists!* |

**Distribution:**

a.koning@iaea.org

abhihere@gmail.com

aloks279@gmail.com

cgc@ciae.ac.cn

dbrown@bnl.gov

draj@barc.gov.in

ebata@nucl.sci.hokudai.ac.jp

fukahori.tokio@jaea.go.jp

ganesan555@gmail.com

gezg@ciae.ac.cn

iwamoto.osamu@jaea.go.jp

j.c.sublet@iaea.org

jhchang@kaeri.re.kr

jim.gulliford@oecd.org

jmwang@ciae.ac.cn

kaltchenko@kinr.kiev.ua

kenya.suyama@oecd.org

l.vrapcenjak@iaea.org

manuel.bossant@oecd.org

masaaki@nucl.sci.hokudai.ac.jp

mmarina@ippe.ru

mwherman@bnl.gov

nicolas.soppera@oecd.org

n.otsuka@iaea.org

nrdc@jcprg.org

nurzat.kenzhebaev@gmail.com

odsuren@gmail.com

ogritzay@kinr.kiev.ua

ogrudzevich@ippe.ru

otto.schwerer@aon.at

pikulina@expd.vniief.ru

pritychenko@bnl.gov

samaev@obninsk.ru

sbabykina@yandex.ru

scyang@kaeri.re.kr

selyankina@expd.vniief.ru

sonzogni@bnl.gov

stakacs@atomki.hu

stanislav.hlavac@savba.sk

s.a.dunaeva@yandex.ru

sv.dunaeva@gmail.com

taova@expd.vniief.ru

tarkanyi@atomki.hu

vvvarlamov@gmail.com

v.zerkin@iaea.org

vidyathakur@yahoo.co.in

yolee@kaeri.re.kr

zholdybayev@inp.kz

zhuangyx@ciae.ac.cn