**Nuclear Data Section**

**International Atomic Energy Agency**

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

**Memo CP-D/1039**

**Date:** 20 January 2022

**To:** Distribution

**From:** N. Otsuka, S. Dunaeva

**Subject: Coding of EPJ/A Volumes 18-19, 22, 24-28**

Springer published 10 supplement issues of Eur. Phys. J. A in 2004-2006.

* Vol. 18 Supplement issue 1 (only one article, 25 pages)
* Vol. 19 Supplement issue 1
* Vol. 22 Supplement issue 1
* Vol. 24 Supplement issues 1 and 2
* Vol. 25 Supplement issue 1
* Vol. 26 Supplement issue 1 (only one article, 30 pages)
* Vol. 27 Supplement issue 1
* Vol. 28 Supplement issues 1
* Vol. 28 Supplement issue 2 (only one article - erratum)

Since Vol. 29, Springer does not publish such a supplemental issue anymore for this journal.

The articles published in these supplements have been coded with a journal code EPJ/AS (European Physical Journal A Supplement). They are published only electronically as “EPJA direct”. But the supplemental issues and regular issues have the same ISSN number (1434-6001 for print version and 1434-601X for electronic version). The header printed on the articles of these supplemental issues also suggests citation of these articles with “Eur. Phys. J. A” rather than “Eur. Phys. J. A Supplement”.

Considering this situation, we propose the following coding rule and dictionary update:

1. Use EPJ/A with the issue number S1, S2 etc. for articles published in these supplemental issues. Note that all supplemental articles coded in current EXFOR Master are from the issue S1.
2. Make EPJ/AS obsolete in Dictionary 5.
3. Code the issue number for the regular issues of the journal published in Vols. 18-19, 22 and 24-28 to identify the article uniquely (Its requirement can be checked by a program during review of the entry at NDS, and compilers do not need to remember it.)

**Dictionary 5 (Journals)**

EPJ/AS (*Obsolete*)

The following table lists articles

* requiring the issue number field for unique identification of the article, or,
* published in supplemental issues.

Correction of other entries may be done when time permits.

|  |  |  |
| --- | --- | --- |
| **EXFOR #** | **REFERENCE (current)** | **Remark** |
| O1220 | J,EPJ/A,19,283,2004 | Add issue number 2. |
| O1297 | J,EPJ/A,25,193,2005 | Add issue number 2. |
| O1195 | J,EPJ/A,25,455,2005 | Add issue number 3. |
| O1401 | J,EPJ/A,27,301,2006 | Add issue number 3. |
| E1960 | J,EPJ/AS,25,217,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| E2149 | J,EPJ/AS,25,217,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| E1987 | J,EPJ/AS,25,255,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| D0354 | J,EPJ/AS,25,267,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| C1478 | J,EPJ/AS,25,283,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| D6009 | J,EPJ/AS,25,299,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| E1915 | J,EPJ/AS,25,325,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1651 | J,EPJ/AS,25,343,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| E1960 | J,EPJ/AS,25,347,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| E1990 | J,EPJ/AS,25,367,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1457 | J,EPJ/AS,25,645,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| 23158 | J,EPJ/AS,25,649,2005 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1379 | J,EPJ/AS,27,79,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| 22892 | J,EPJ/AS,27,129,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| 22939 | J,EPJ/AS,27,129,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| D4151 | J,EPJ/AS,27,141,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| C1443 | J,EPJ/AS,27,145,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1431 | J,EPJ/AS,27,187,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| D4340 | J,EPJ/AS,27,197,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| D4136 | J,EPJ/AS,27,197,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1652 | J,EPJ/AS,27,221,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| O2213 | J,EPJ/AS,27,227,2006 | EPJ/AS -> EPJ/A and add issue number S1 |
| O1653 | J,EPJ/AS,27,243,2006 | EPJ/AS -> EPJ/A and add issue number S1 |

**Distribution:**

a.koning@iaea.org

abhihere@gmail.com

aloks279@gmail.com

daniela.foligno@oecd-nea.org

dbrown@bnl.gov

draj@barc.gov.in

exfor@oecd-nea.org

fukahori.tokio@jaea.go.jp

ganesan555@gmail.com

gezg@ciae.ac.cn

iwamoto.osamu@jaea.go.jp

jmwang@ciae.ac.cn

kaltchenko@kinr.kiev.ua

kimdh@kaeri.re.kr

kimura.atsushi04@jaea.go.jp

l.vrapcenjak@iaea.org

manuel.bossant@oecd-nea.org

masaaki@nucl.sci.hokudai.ac.jp

marina-03-08@yandex.ru

michael.fleming@oecd-nea.org

mmarina@ippe.ru

nicolas.soppera@oecd-nea.org

n.otsuka@iaea.org

nrdc@jcprg.org

odsurenn@gmail.com

ogritzay@ukr.net

ogrudzevich@ippe.ru

otto.schwerer@aon.at

pikulina@expd.vniief.ru

pritychenko@bnl.gov

s.okumura@iaea.org

scyang@kaeri.re.kr

selyankina@expd.vniief.ru

sonzogni@bnl.gov

stakacs@atomki.mta.hu

stanislav.hlavac@savba.sk

sv.dunaeva@gmail.com

tada@nucl.sci.hokudai.ac.jp

taova@expd.vniief.ru

tarkanyi@atomki.hu

v.devi@iaea.org

v.zerkin@iaea.org

vidyathakur@yahoo.co.in

vsemkova@inrne.bas.bg

vvvarlamov@gmail.com

yolee@kaeri.re.kr

zholdybayev@inp.kz