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**Memo CP-D/753**

**Date:** 1 July 2012  
**To:** Distribution  
**From:** N. Otsuka

**Subject:** **Astrophysical Journal Letters (AJ/L)**

The journal code AJ/L is coded under REFERENCE in four EXFOR entries:

Entry	REFERENCE	doi
22894	J, AJ/L, 623, 153, 200504	10.1086/430129
C0087	J, AJ/L, 153, 85, 1968	10.1086/180226
C0514	J, AJ/L, 243, 53, 198101	10.1086/183441
D0674	J, AJ/L, 739, L54, 2011	10.1088/2041-8205/739/2/L54

Should we treat AJ and AJ/L as two different journals? There are two web pages

- <http://iopscience.iop.org/0004-637X/> (for Astrophysical Journal)
- <http://iopscience.iop.org/2041-8205/> (for Astrophysical Journal Letters)

, but we find the same ISSN number (0004-637X for print) on these two web pages. If we search above articles on the crossref database (<http://www.crossref.org/guestquery/>) with the ISSN number (0004637X), vol. (e.g., 623), and page (e.g., L153), we receive a unique answer from the doi database:

Journal Title	Author	ISSN	Volume	Issue	Page	Year
DOI	Persistent Link					
Article Title						
The Astrophysical Journal	Tomyo	0004-637X	623	2	L153	2005
doi:10.1086/430129	<a href="http://dx.doi.org/10.1086/430129">http://dx.doi.org/10.1086/430129</a>					
62Ni(n, ?)63Ni Reaction and Overproduction of Ni Isotopes						

The situation is same for these four journals. Therefore I concluded

- Astrophysical J. and its Letters should not be differentiated by journal code;
- AJ/L should be made obsolete;
- L should be given at the beginning of the page number for AJ letters.

. Addition of L at the beginning of page number is proposed for 22894, C0087 and C0514.

**Dictionary 5 (Journal codes)**

AJ/L (Obsolete, use AJ)

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