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**Memo CP-S/006**

**Date:** 2 September 2020

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**From:** Jimin Wang, N. Otsuka

**Subject:** **Complete scanning** **of articles published in CTNP (Vols. 1 to 13) and CNPR (Vols. 14 to 37)**

The name of this journal has been Nuclear Physics Review (CNPR) since vol.14, and was Trends in Nuclear Physics from vol.1 to vol.13. The following one new Reference Code is proposed for Trends in Nuclear Physics (Vols. 1 to 13).

**Dictionary 4 (Reference Type)**

CTNP Trends in Nuclear Physics (Vols. 1 to 13)

CNDC scanned Trends in Nuclear Physics (CTNP) Vol.1 No.1 to Vol.13 No.4 and Nuclear Physics Review (CNPR) Vol.14 No.1 to Vol.37 No.2, and identified articles for EXFOR compilation with NDS. Now all existing volumes and issues of CTNP and CNPR are under registration in X4CoCoS (even for volumes/issues without any EXFOR related articles). The following is the list of articles for creation or revision of EXFOR entries. CNDC continues scanning of future issues.

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**Articles published in CTNP Vols. 1 to 13 and CNPR Vols. 14 to 37 and in EXFOR or missing in EXFOR**

Note: The article listed with green background which is in EXFOR, those with yellow background must be updated, and others are new-found EXFOR related articles.

| **No.** | **First Author** | **Reference** | **Lab.** | **Projectile** | **Quantity** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Zhu Yongtai | J,CTNP,10(3),26,1993 | 3CPRIMP | cp | DA | S0160, Data from the S0160 exp., but missing in the entry. Must be updated. |
| 2 | Jin Genming | J,CTNP,10(3),31,1993 | 3CPRIMP | hi | CS | Curve |
| 3 | Lu Jun | J,CTNP,11(1),46,1994 | 2NEDKVI | hi | DAE | Curve |
| 4 | Yuan Junqian | J,CTNP,11(1),65,1994 | 3CPRLNZ | n | CS | Table, 137Ba(n,p)137Cs in 31521. |
| 5 | Liu Guoxing | J,CTNP,12(1),20,1995 | 3CPRAEP | hi | CS | Curve |
| 6 | Chen Zemin | J,CNPR,16(1),31,1999 | 3CPRBJG | n | CS | 31507, Also for 31463 and 31506, Must be updated. |
| 7 | Liu Zuhua | J,CNPR,17(4),210,2000 | 2JPNIPC | cp | CS | A0564, Must be updated. |
| 8 | Li Gongping | J,CNPR,19(1),39,2002 | 3CPRLNZ | cp | DA | Table |
| 9 | Chen Zhiqiang | J,CNPR,19(4),387,2002 | 3CPRIMP | cp | CS | Table |
| 10 | He Ming | J,CNPR,21(4),404,2004 | 3CPRBJG | hi | CS | E1951, Must be updated. |
| 11 | Ye Yanlin | J,CNPR,22(1),1,2005 | 2JPNIPC | cp | DA | Curve |
| 12 | Wang Jia | J,CNPR,22(1),3,2005 | 2JPNIPC | cp | DA | Curve |
| 13 | Pang Danyang | J,CNPR,22(1),6,2005 | 2JPNIPC | cp | DA | Curve |
| 14 | Wu Cui-e | J,CNPR,22(1),17,2005 | 2JPNIPC | hi | CS | Curve |
| 15 | Li Zhihong | J,CNPR,22(1),20,2005 | 3CPRAEP | cp | DA | Curve |
| 16 | Li Chengbo | J,CNPR,22(3),248,2005 | 2ITYLNS | cp | CS | Curve |
| 17 | Yi yanling | J,CNPR,23(2),127,2006 | 3CPRLNZ | n | CS | 31649 |
| 18 | Shi Shuting | J,CNPR,24(1),29,2007 | 3CPRSIU | n | CS | Table |
| 19 | J.Kasag | J,CNPR,26(S),44,2009 | 2JPNTOH | cp | TT | Curve. Data different from those in E2357. |
| 20 | F.Miyahara | J,CNPR,26(S),104,2009 | 2JPNTOH | g | DA | K2285 |
| 21 | J.J.He | J,CNPR,26(S),153,2009 | 3CPRIMP | cp | DA | E2107 |
| 22 | Zhang Yaling | J,CNPR,28(3),366,2011 | 3CPRLNZ | n | DA | 32723 |
| 23 | Hu Jun | J,CNPR,28(4),428,2011 | 3CPRIMP | cp | DA | Curve |
| 24 | Li Yunju | J,CNPR,29(3),224,2012 | 3CPRAEP | cp | DA | S0058, Must be updated. |
| 25 | Wang Lichun | J,CNPR,30(2),107,2013 | 2JPNIRS | hi | CS | E2386, Also for E2517. Must be updated. |
| 26 | Yang Lei | J,CNPR,30(2),117,2013 | 3CPRAEP | cp | DA | Curve |
| 27 | Zhang Liyong | J,CNPR,30(4),385,2013 | 2JPNIPC | cp | DA | E2434 |
| 28 | Jin Sunjun | J,CNPR,32(3),274,2015 | 2JPNIPC | cp | DA | Curve |
| 29 | Wang Taofeng | J,CNPR,32(3),280,2015 | 3KORPUE | n | CS | Curve |
| 30 | Jiang Jing | J,CNPR,32(4),435,2015 | 3CPRAEP | n | CS | Curve |
| 31 | Hua Wei | J,CNPR,34(2),138,2017 | 3CPRIMP | cp | CS | Table |
| 32 | Huang Hanxiong | J,CNPR,34(2),252,2017 | 3CPRAEP | n | DE | Curve |
| 33 | Ma Nanru | J,CNPR,34(3),351,2017 | 3CPRAEP | cp | DA | Curve |
| 34 | He Jianjun | J,CNPR,34(3),403,2017 | 3CPRIMP | cp | CS | S0083, Also for S0183.Must be updated. |
| 35 | Yan Shengquan | J,CNPR,34(3),420,2017 | 2JPNJAE | n | CS | NEA DB, Must be updated. |
| 36 | Li Ertao | J,CNPR,34(3),446,2017 | 3CPRAEP | cp | DA | Curve |
| 37 | Gan Lin | J,CNPR,34(3),450,2017 | 3CPRAEP | cp | DA | Curve |
| 38 | Wang Dongxi | J,CNPR,34(3),534,2017 | 3CPRAEP | hi | FY | Curve |
| 39 | Li Junsheng | J,CNPR,34(3),545,2017 | 2JPNIRS | hi | CS | Table |
| 40 | Chen Zhijun | J,CNPR,34(4),705,2017 | 3CPRBJG | cp | CS | Table |
| 41 | Su Yi | J,CNPR,35(4),450,2018 | 3CPRAEP | cp | DA | Curve |
| 42 | Jia Baolu | J,CNPR,36(1),38,2019 | 2JPNIPC | cp | DA | Curve |
| 43 | XIN Wenyu | J,CNPR,36(3),289,2019 | 3CPRSIU | cp | CS | Curve |