**China Nuclear Data Centre**

**China Institute of Atomic Energy**

**Beijing 102413, People's Republic of China**

**Memo CP-S/005**

**Date:** 1 September 2020

**To:** Distribution

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

**Subject:**  **Complete scanning** **of articles published in CST (Vols. 1 to 54)**

CNDC scanned Journal of Atomic Energy Science and Technology (J, CST) Vol.1 No.1 to Vol.54 No.8, and identified articles for EXFOR compilation with NDS. Now all existing volumes and issues of CST 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.

**Distribution:**

[a.koning@iaea.org](mailto:a.koning@iaea.org)

[abhihere@gmail.com](mailto:abhihere@gmail.com)

[aloks279@gmail.com](mailto:aloks279@gmail.com)

[dbrown@bnl.gov](mailto:dbrown@bnl.gov)

[draj@barc.gov.in](mailto:draj@barc.gov.in)

[fukahori.tokio@jaea.go.jp](mailto:fukahori.tokio@jaea.go.jp)

[ganesan555@gmail.com](mailto:ganesan555@gmail.com)

[gezg@ciae.ac.cn](mailto:gezg@ciae.ac.cn)

[iwamoto.osamu@jaea.go.jp](mailto:iwamoto.osamu@jaea.go.jp)

[j.c.sublet@iaea.org](mailto:j.c.sublet@iaea.org)

[jmwang@ciae.ac.cn](mailto:jmwang@ciae.ac.cn)

[kaltchenko@kinr.kiev.ua](mailto:kaltchenko@kinr.kiev.ua)

[kenya.suyama@oecd-nea.org](mailto:kenya.suyama@oecd-nea.org)

[kimura.atsushi04@jaea.go.jp](mailto:kimura.atsushi04@jaea.go.jp)

[l.vrapcenjak@iaea.org](mailto:l.vrapcenjak@iaea.org)

[manuel.bossant@oecd-nea.org](mailto:manuel.bossant@oecd-nea.org)

[masaaki@nucl.sci.hokudai.ac.jp](mailto:masaaki@nucl.sci.hokudai.ac.jp)

[michael.fleming@oecd-nea.org](mailto:michael.fleming@oecd-nea.org)

[mmarina@ippe.ru](mailto:mmarina@ippe.ru)

[nicolas.soppera@oecd-nea.org](mailto:nicolas.soppera@oecd-nea.org)

[n.otsuka@iaea.org](mailto:n.otsuka@iaea.org)

[nrdc@jcprg.org](mailto:nrdc@jcprg.org)

[odsurenn@gmail.com](mailto:odsurenn@gmail.com)

[ogritzay@kinr.kiev.ua](mailto:ogritzay@kinr.kiev.ua)

[ogrudzevich@ippe.ru](mailto:ogrudzevich@ippe.ru)

[otto.schwerer@aon.at](mailto:otto.schwerer@aon.at)

[pikulina@expd.vniief.ru](mailto:pikulina@expd.vniief.ru)

[pritychenko@bnl.gov](mailto:pritychenko@bnl.gov)

[s.okumura@iaea.org](mailto:s.okumura@iaea.org)

[samaev@obninsk.ru](mailto:samaev@obninsk.ru)

[sbabykina@yandex.ru](mailto:sbabykina@yandex.ru)

[scyang@kaeri.re.kr](mailto:scyang@kaeri.re.kr)

[selyankina@expd.vniief.ru](mailto:selyankina@expd.vniief.ru)

[sonzogni@bnl.gov](mailto:sonzogni@bnl.gov)

[stakacs@atomki.mta.hu](mailto:stakacs@atomki.mta.hu)

[stanislav.hlavac@savba.sk](mailto:stanislav.hlavac@savba.sk)

[sv.dunaeva@gmail.com](mailto:sv.dunaeva@gmail.com)

[tada@nucl.sci.hokudai.ac.jp](mailto:tada@nucl.sci.hokudai.ac.jp)

[taova@expd.vniief.ru](mailto:taova@expd.vniief.ru)

[tarkanyi@atomki.hu](mailto:tarkanyi@atomki.hu)

[vvvarlamov@gmail.com](mailto:vvvarlamov@gmail.com)

[v.zerkin@iaea.org](mailto:v.zerkin@iaea.org)

[vidyathakur@yahoo.co.in](mailto:vidyathakur@yahoo.co.in)

[vsemkova@inrne.bas.bg](mailto:vsemkova@inrne.bas.bg)

[yolee@kaeri.re.kr](mailto:yolee@kaeri.re.kr)

[zholdybayev@inp.kz](mailto:zholdybayev@inp.kz)

**Articles published in CST Vols. 1 to 54 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 | Xiao Zhenxi | J,CST,1,(1),44,1959 | 3CPRAEP | n | DE | Curve, Brief report |
| 2 | Group | J,CST,2,(1),1,1960 | 3CPRAEP | n | NU | Table |
| 3 | Li Guanhua | J,CST,3,(2),106,1961 | 3CPRCPR | n | FY | Table, Inner Mongolia Normal University |
| 4 | Ye Chuntang | J,CST,3,(3),141,1961 | 3CPRAEP | n | RP | Curve+Table |
| 5 | Liang Qichang | J,CST,3,(4),199,1961 | 3CPRAEP | n | NU | Table, Brief report |
| 6 | Yang Chengzhong | J,CST,3,(10),547,1961 | 3CPRAEP | n | DA | Curve |
| 7 | Huang Shengnian | J,CST,3,(11),585,1961 | 3CPRAEP | n | NU | Table |
| 8 | Wu Meizhen | J,CST,3,(12),701,1961 | 3CPRAEP | cp | CS | Table |
| 9 | Wang Yusheng | J,CST,6,(1),1,1964 | 3CPRAEP | n | NU | Table |
| 10 | Yuan Hanrong | J,CST,6,(2),127,1964 | 3CPRAEP | n | CS | Table |
| 11 | Ye Chuntang | J,CST,6,(4),349,1964 | 3CPRAEP | n | CS | Table |
| 12 | Hu Xuanwen | J,CST,6,(4),368,1964 | 3CPRAEP | n | KE | Table |
| 13 | Hu Ji'an | J,CST,6,(5),554,1964 | 3CPRAEP | n | CS | Table, Brief report |
| 14 | Yang Zhen | J,CST,6,(10),1107,1964 | 3CPRAEP | n | RP | Curve |
| 15 | Yu Ansun | J,CST,6,(10),1114,1964 | 3CPRAEP | n | CS | Curve |
| 16 | Niu Shiwen | J,CST,6,(10),1120,1964 | 3CPRAEP | n | CS | Curve |
| 17 | Ruan Jinghui | J,CST,7,(2),108,1965 | 3CPRAEP | n | RP | Table |
| 18 | Lu Hanlin | J,CST,7,(10),848,1965 | 3CPRAEP | n | CS | 30914 |
| 19 | Group | J,CST,9,(1),1,1975 | 3CPRAEP | cp | DAP | Curve |
| 20 | Jia Wenhai | J,CST,9,(1),19,1975 | 3CPRAEP | n | CS | 32624 |
| 21 | Lu Hanlin | J,CST,9,(2),113,1975 | 3CPRAEP | n | CS | 32619, 30523 |
| 22 | Yan Wuguang | J,CST,9,(2),133,1975 | 3CPRAEP | n | CS | 32625 |
| 23 | Group | J,CST,9,(4),285,1975 | 3CPRAEP | n | NU | Table |
| 24 | Group | J,CST,9,(4),362,1975 | 3CPRAEP | n | NU | 32606 |
| 25 | Lu Huijun | J,CST,10,(2),124,1976 | 3CPRAEP | n | DA | Curve |
| 26 | Chen Ying | J,CST,10,(2),146,1976 | 3CPRAEP | n | CS | Table |
| 27 | Liang Qichang | J,CST,11,(1),10,1977 | 3CPRAEP | cp | CS | S0002 |
| 28 | Li Chi-chou | J,CST,11,(1),45,1977 | 3CPRAEP | n | CS | 30483 |
| 29 | Zhou Huiming | J,CST,11,(2),193,1977 | 3CPRAEP | n | CS | Curve, Brief report |
| 30 | Huang Jianzhou | J,CST,11,(3),211,1977 | 3CPRAEP | n | CS | 32585, 30637 |
| 31 | Group | J,CST,11,(3),229,1977 | 3CPRAEP | cp | CS | S0001 |
| 32 | Ruan Jinghui | J,CST,11,(4),335,1977 | 3CPRAEP | n | CS | Table |
| 33 | Fan Peiguo | J,CST,12,(2),133,1978 | 3CPRAEP | n | CS | 30637, Must be updated. |
| 34 | Wang Zhengmin | J,CST,13,(3),273,1979 | 3CPRAEP | n | KE | Curve+Table |
| 35 | Li Ze | J,CST,14,(1),98,1980 | 3CPRAEP | n | CS | Table, Brief report |
| 36 | Qi Bujia | J,CST,14,(1),101,1980 | 3CPRAEP | n | CS | 30770 |
| 37 | Hu Zhongkang | J,CST,14,(2),201,1980 | 3CPRAEP | n | CS | 32766 |
| 38 | Li Anli | J,CST,14,(3),355,1980 | 3CPRAEP | n | DA | 32548 |
| 39 | Deng Xinlu | J,CST,15,(1),12,1981 | 3CPRAEP | n | CS | 32724 |
| 40 | Sun Hancheng | J,CST,15,(3),185,1981 | 3CPRAEP | cp | DE | S0008 |
| 41 | Cui Yunfeng | J,CST,16,(1),1,1982 | 3CPRAEP | n | CS | 30929 |
| 42 | Ma Weiyi | J,CST,16,(1),4,1982 | 3CPRAEP | n | DA | Table |
| 43 | Ye Zongyuan | J,CST,16,(2),129,1982 | 3CPRAEP | n | FY | Curve |
| 44 | Bao Zongyu | J,CST,16,(2),132,1982 | 3CPRAEP | n | KE | Table |
| 45 | Sun Hancheng | J,CST,18,(3),329,1984 | 3CPRAEP | cp | DE | S0006 |
| 46 | Tao Zhenlan | J,CST,18,(4),506,1984 | 3CPRNRS | cp | CS | S0015 |
| 47 | Chen qinghong | J,CST,20,(2),161,1986 | 3CPRAEP | n | FY | 30793 |
| 48 | Li Jizhou | J,CST,20,(4),441,1986 | 3CPRAEP | cp | DA | A1246, Must be updated. |
| 49 | Xia Yijun | J,CST,22,(3),315,1988 | 3CPRAEP | n | CS | 32555 |
| 50 | Wang Yongchang | J,CST,27,(2),174,1993 | 3CPRLNZ | n | CS | 32596 |
| 51 | He Fuqing | J,CST,28,(6),513,1994 | 3CPRSIU | cp | CS | S0034, Must be updated. |
| 52 | Ye Bangjiao | J,CST,29,(4),290,1995 | 3CPRHST | n | DAE | 31461+31652+32763, Must be updated. |
| 53 | Zhao Wenrong | J,CST,29,(4),294,1995 | 3CPRAEP | n | CS | 31454, Must be updated. |
| 54 | Huang Ruiliang | J,CST,31,(1),55,1997 | 3CPRNPC | n | CS | Table |
| 55 | Ye Bangjiao | J,CST,33,(3),193,1999 | 3CPRHST | n | DE | 32649, Must be updated. One data point is missing in 004. |
| 56 | Lu Hanlin | J,CST,33,(5),410,1999 | 3CPRAEP | n | CS | 31630 |
| 57 | Zhao Wenrong | J,CST,33,(5),415,1999 | 3CPRAEP | n | CS | 32551, Must be updated. |
| 58 | Qi Bujia | J,CST,33,(6),497,1999 | 3CPRAEP | n | DAE | 31608 |
| 59 | Yang Yi | J,CST,34,(S1),170,2000 | 3CPRAEP | n | FY | 32762 |
| 60 | Huang Xiaolong | J,CST,34,(5),456,2000 | 3CPRAEP | n | CS | 31638 |
| 61 | Wang Tieshan | J,CST,35,(6),496,2001 | 3CPRIMP | cp | DA | Curve |
| 62 | Xu Yongjun | J,CST,35,(6),547,2001 | 3CPRAEP | cp | CS | D0499 |
| 63 | Guo Bing | J,CST,39,(2),118,2005 | 3CPRAEP | cp | DA | S0053, Must be updated. |
| 64 | Guo Bing | J,CST,41,(2),158,2007 | 3CPRAEP | hi | DAP | S0047, Must be updated. |
| 65 | Zhou Jing | J,CST,41,(6),663,2007 | 3CPRAEP | cp | CS | D0527, Must be updated. |
| 66 | Sun Xufang | J,CST,42,(10),875,2008 | 3CPRBNU | cp | DA | Curve |
| 67 | Guo Jimei | J,CST,42,(12),1069,2008 | 3CPRBJG | cp | TTD | S0093 |
| 68 | Guo Bing | J,CST,43,(2),97,2009 | 3CPRAEP | hi | DA | D0483, Must be updated. |
| 69 | Ruan Xichao | J,CST,43,(9),793,2009 | 3CPRAEP | n | DAE | 32673 |
| 70 | Li Ertao | J,CST,44,(1),9,2010 | 3CPRAEP | cp | DA | S0061 |
| 71 | Yang weifan | J,CST,44,(5),513,2010 | 3CRPIMP | cp | CS | O1386, Must be updated. |
| 72 | Zhu Chuanxin | J,CST,44,(S),7,2010 | 3CPRNPC | n | CS | 32686 |
| 73 | Jiang Liyang | J,CST,46,(6),641,2012 | 3CPRAEP | n | CS | 32707 |
| 74 | Wang Wenming | J,CST,46,(8),897,2012 | 3KORPUE | n | RP | 30830, Must be updated. |
| 75 | Jiang Liyang | J,CST,46,(9),1025,2012 | 3CPRAEP | cp | TTD | S0073 |
| 76 | Yang Yang | J,CST,47,(4),517,2013 | 3CPRAEP | n | FY | 32721 |
| 77 | Liu Shilong | J,CST,47,(6),901,2013 | 3CPRAEP | n | FY | 32719 |
| 78 | Feng Jing | J,CST,47,(9),1473,2013 | 3CPRAEP | n | FY | 32718 |
| 79 | Wang Zhaohui | J,CST,47,(12),2177,2013 | 3CPRAEP | n | CSP | 32720 |
| 80 | Guo Bing | J,CST,48,(2),193,2014 | 3CPRAEP | hi | DA | S0072 |
| 81 | Jin Sunjun | J,CST,48,(12),2182,2014 | 2JPNIPC | cp | DA | Curve |
| 82 | Su Xiaobin | J,CST,50,(3),395,2016 | 3CPRAEP | cp | CS | Table |