

Articles presented in Reactor Dosimetry Symposia (A26)

(N. Otsuka, 2015-11-19, Memo 4C-3/400)

Following an action from the NRDC 2015 to me “Perform EXFOR completeness checking for the articles published in the conference proceedings in the past Symposia on Reactor Dosimetry” (ISRD), I scanned the proceedings of the following symposia. The underlined codes are proposed for addition to the dictionary.

#	place and year	code	pub'd	report/book ID
1	Petten, Netherland, 22-26 Sept., 1975	S, EUR-5667	1977	
2	Palo Alto, CA, USA, 1977	S, NUREG/CP-0004	1979	
3	Ispra, Italy, 1979	S, EUR-6813	1980	
4	Gaithersburg, MD, USA, 22-26 March, 1982	C, 82GAITHERS	1982	NUREG/CP-0029
5	Geesthacht, Germany, 24-28 Sept., 1984	C, 84GEESTH	1985	EUR-9869
6	Jackson Hole, WY, USA, 31 May – 5 June, 1987	S, ASTM-STP-1001	1989	
7	Strasbourg, France, 27-31 Aug., 1990	C, <u>90STRASB</u>	1992	EUR-14356
8	Vail, CO, USA, 29 Aug.-3 Sept., 1993	C, <u>93VAIL</u>	1994	ASTM-STP-1228
9	Prague, Czech Republic, 2-6 Sept., 1996	C, <u>96PRAHA</u>	1998	
10	Osaka, Japan, 12-17 Sept., 1999	C, <u>99OSAKA</u>	2001	ASTM-STP-1398
11	Brussels, Belgium, 18-23 Aug., 2002	C, <u>2002BRUSS</u>	2003	
12	Gatlinburg, TN, USA, 8-13 May, 2005	J, JAI, 3	2008	
13	Akersloot, Netherlands, 25-30 May, 2008	C, <u>2008AKERSL</u>	2009	
14	Bretton Woods, NH, USA, 22-27 May, 2011	C, <u>2011BRETTO</u>	2012	ASTM-STP-1550

The articles relevant to EXFOR are summarized below. The responsible centre is indicated for the article for creation or revision of an EXFOR entry.

#	Authors	vol	page	Lab.	EXFOR	Action to	Remark
1	W.G.Alberts+	2	131	2GERPTB	20619 21003		1
	I.Kimura+	2	142	2JPNTOK 2JPNKTO	20317 20693		2
2	R.Flemming+	2	953	1USANBS		NNDC	3
	V.Spiegel+	2	959	1USANBS		NNDC	3
	D.M.Gilliam+	3	1289	1USAINL 1USANBS 1USALAS	13335 13478 13479	NNDC	0
	L.S.Kellog+	3	1307	1USAHED	13342	NNDC	0
3	K.Kobayashi+		1004	2JPNKTO	21589		
4	W.G.Alberts	1	433	2GERPTB	23225		3
	W.Mannhart	2	637	2GERPTB	21817		3
	B.M.Oliver+	2	889	2BLGMOL	23226		3
5	W.Mannhart	2	801	2GERPTB	22019		

	W.Mannhart	2	813	2BLGMOL	22020		
	D.M.Gilliam+	2	867	2BLGMOL	23096		
	B.M.Oliver+	2	877	1USANBS	13752		
6	T.G.Williamson+		229	1USANBS		NNDC	
	J.G.Williams+		235	1USANBS		NNDC	
	L.Greenwood+		508	1USALRL	13132		10
7	T.G.Williamson+		371	1USANIS		NNDC	
	J.R.Dumais+		421	2JPNTOH	22238	NEA DB	11
	L.R.Greenwood+		437	1USALRL	12976? 13132 13166	NNDC	12
	D.L.Smith+		445	1USAANL	(13170)	NNDC	13
8	A.D.Carlson+		704	1USALAS	14035	NNDC	14
	K.Kobayashi+		711	2JPNKTO	22366	NEA DB	15
	K.Kobayashi		720	2JPNKTO	23230		
	C.O.Beasley Jr+		737	1USAORL	(13728)	NNDC	16
9	Y.Uno+		465	2JPNJAE	23279	NEA DB	17
	K.Kobayashi+		640	2JPNKTO	22422 22479	NEA DB	4
10	T.Nakamura+		393	2JPNTOK 2JPNTOH 2JPNJAE 2JPNIPC	22421 22653	NEA DB	5
	F.B.Bateman+		431	1USAOHO	13782	NNDC	
	K.Kobayashi+		439	2JPNKTO	22647	NEA DB	
	M.Baba+		447	2JPNTOH 2JPNJAE	(23005)	NEA DB	6
	H.J.Cho+		462	2JPNKTO	22455	NEA DB	
11	K.Kobayashi+		588	2JPNKTO	(22865)	NEA DB	7
	H.Yashima+		597	2JPNIRS	E1829	JCPRG	
	G.N.Kim+		605	2JPNTIT	22652 22683	NEA DB	8
	G.N.Kim+		613	2JPNKTO		NEA DB	
12	O.Gritzay+		205	4UKRIJD	32215		
13	V.M.Bondar+		516	4UKRIJD	32223	UkrNDC	
	O.Gritzay+		525	4UKRIJD		UkrNDC	
	O.Gritzay+		549	4UKRIJD	32217	UkrNDC	
14	P.Casoli+		463	2FR ITL	(21707)	NEA DB	9

0. There are many tables for experimental data sets from various laboratories, and it would be better if NNDC checks availability of all experimental data sets in EXFOR.
1. Revised data in EXFOR 21003 for $^{115}\text{In}(n,n')$. The same data in EXFOR 20619 for others.
2. The same KUR and plate data in EXFOR 20317. The same YAYOI data in EXFOR 20693.
3. Article listed in Memo CP-D/838
4. $^{243}\text{Am}(n,f)$ data in EXFOR 22422, and $^{241}\text{Am}(n,f)$ data in EXFOR 22479.
5. ^{59}Co and $^{\text{nat}}\text{Cu}$ data in EXFOR 22421, ^{12}C and ^{209}Bi data in EXFOR 22653.
6. ^{16}O data are transmitted in TRANS.2242. Fe and Ni data are **missing in EXFOR**.

7. ^{141}Pr data in EXFOR are final (6 Sept. 2015, K.Kobayashi) but ^{129}I and ^{133}Cs data are **missing in EXFOR** (contact person: Samyol Lee).
8. The same ^{164}Dy data in EXFOR 22652. The same $^{161,162,163}\text{Dy}$ data in EXFOR 22683.
9. The data are **revised from those compiled in EXFOR**.
10. The first author name in CINDA (Bowers) is wrong.
11. Slightly different uncertainties in EXFOR 22238 for some reactions.
12. The same data in EXFOR 13132 and 13166 except for Mo for which similar data in EXFOR 12976.
13. Three data sets ($^{237}\text{Np}(n,f)$, $^{234}\text{U}(n,f)$ and $^{236}\text{U}(n,f)$) from this experiment are in EXFOR 13170.005, 011-012 (2 Sept. 2015, D.L.Smith). But there are many data sets **missing in EXFOR**. Note that Table 2 of the paper has been already adjusted by the measured ratios, and should not for INC-SPECT of the EXFOR entry.
14. Data digitized from another paper are compiled. The data set is still not available (A.D.Carlson, 10 Sept. 2015).
15. The same data are compiled in EXFOR 22366.
16. The total cross sections from the same experiment are in EXFOR 13728. The elastic scattering data sets are **missing in EXFOR**.
17. The data received from the author are in compilation.