



JCPRG Progress Report

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JCPRG Member			
Staff	M. Kimura		
Researchers (compilers)	T. Tada, S. Shin		
Senior Researchers	K. Kato, M. Fujimoto		
Supporting staff	M. Aikawa, H. Noto, M. Chiba, T. Katayama		
Steering Committee	Horiguchi, Kimura, Hirabayashi, Arimura, Kamiyama		

Data Compilation at JCPRG in 2021

Two Databases are compiled at JCPRG. EXFOR and NRDF

Compilation Working Group	
EXFOR	Aikawa, Shin, Tada, Kimura
NRDF	Aikawa, Katayama, Kato, Noto

EXFOR: 32 new entries + 2 revisions

NRDF (original database developed by JCPRG): 32 new entries



EXFOR Compilation at JCPRG in 2021

EXFOR: 32 new and 2 revised entries were compiled at JCPRG since the last NRDC meeting.

TRANS	TRANS Status	ENTRY Tot.	ENTRY New	ENTRY Rev.
E131	Final (2021/06/07)	10	10	0
E132	Final (2021/06/22)	11	11	0
E133	Prelim (2022/01/20)	2	0	2
E134	Prelim (2022/03/05)	11	11	0
Total		34	32	2

Software for Compilation and Data retrieving system

Software for Database Coding

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Editor "HENDEL", https://www.jcprg.org/manuals/hendel/
Digitizer "GSYS", https://www.jcprg.org/gsys/2.4/
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- A new version of GSYS (2.4.9) has been released on May 19
- Bug fix of the function "Shot!" (for creation of a screen shot)

Data Retrieval System

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NRDF: http://www.jcprg.org/nrdf/
NRDF/A: http://www.jcprg.org/nrdfa/
EXFOR/ENDF http://www.jcprg.org/exfor/
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Summary

Compilation of charged-particle reaction data in Japan 32 EXFOR and NRDF new entries since the last NRDC meeting.

Evaluation of nuclear reaction database

Development of Al-based nuclear database

Collaborations with domestic and international institutes IAEA, NRDC, RIKEN, JAEA, ATOMKI,…

