

DOI line under REFERENCE (Action A23, A24)

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Action 23: Include DOI in EXFOR as definition in option 2 of WP2008-20

Action 24: If available, include DOI I all new entries

Action 23 proposes to code DOI number like \$DOI=10.1134/S1063778808080024. However \$ is not allowed in the current EXFOR format rule. In this situation the following rule is proposed:

- 1) If available, DOI can be included in the line next to the line of corresponding REFERENCE code.
- 2) DOI should be coded after the field identifiers #doi: starting from 12th column, respectively.
- 3) DOI should not be coded with other free text in the same line.

Example:

```
REFERENCE (J,YF,71,1353,2008) Main reference  
(J,PAN,71,1325,2008)English translation  
#doi:10.1134/S1063778808080024
```

Addition of DOI is recommended if the article is available through the internet only. We also ask compilers to check whether the DOI works as the link to the article properly. Sometimes DOI printed in the article doesn't work well.

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There are two actions about inclusion of DOI and NSR in the NRDC 2008 Summary Report:

A23 (Zerkin): Include DOI in EXFOR as defined in option 2 of WP2008-20.
A24 (All): If available, include DOI in all new entries.

In option 2 of WP2008-20, \$DOI=... is proposed as the coding format. Use of \$ (dollar) is however not allowed in the current EXFOR Formats rule. We would propose the following alternative rules:

- 1) If available, DOI can be included in the line next to the line of corresponding REFERENCE code.
- 2) DOI should be coded after the field identifiers #doi: starting from 12th column, respectively.
- 3) DOI should not be coded with other free text in the same line.

Example:

```
REFERENCE (J,YF,71,1353,2008) Main reference  
(J,PAN,71,1325,2008)English translation  
#doi:10.1134/S1063778808080024
```

General remark for DOI coding:

1. Sometimes DOI number printed in the article does not work. (e.g. the articles published in Vol. 2 of the Proceedings of the 23rd International Nuclear Physics Conference (INPC2007) – 2007TOKYO). We would ask compilers to check if the coded DOI number works properly. (It can be easily checked if you access to http://dx.doi.org/doi_number (e.g. <http://dx.doi.org/10.1134/S1063778808080024>).
2. Coding of DOI numbers are recommended when the article can be found only on through the internet (e.g. in press, proceedings not published in printed versions etc.)