

# Nuclear Data Sheets Impact Factors

All numbers from the Web of Science

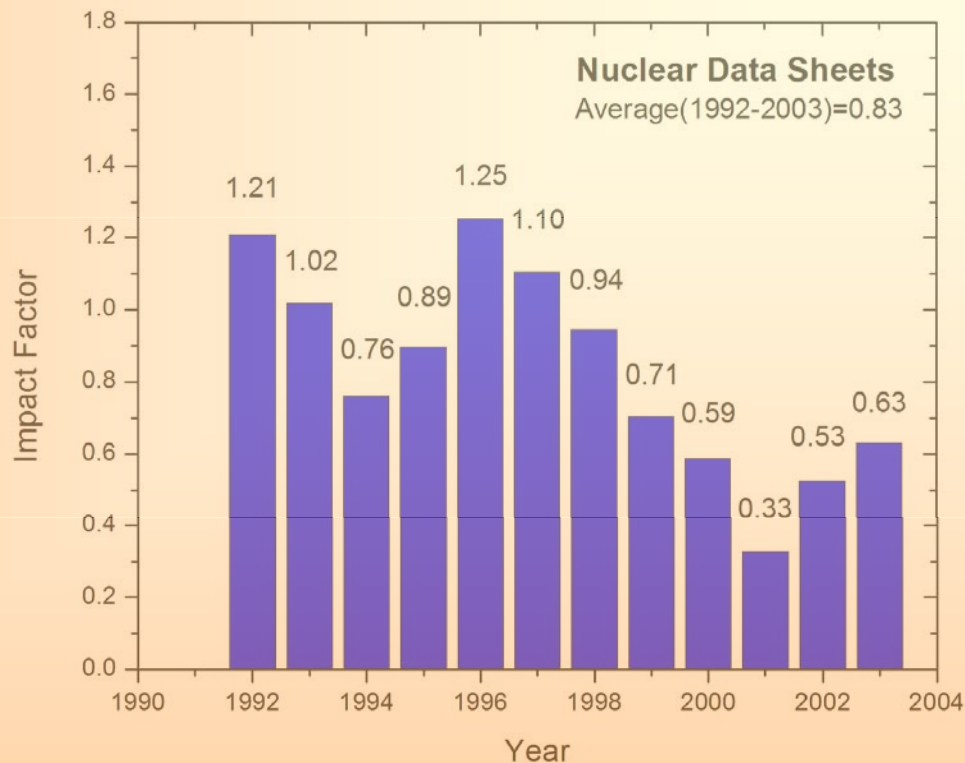
Reminder:

We did in 2003 a comprehensive study of NDS citation parameters.

In particular we looked into the Impact Factor (IF)

The Impact Factor indicates if researchers consult NDS to check their data when publishing

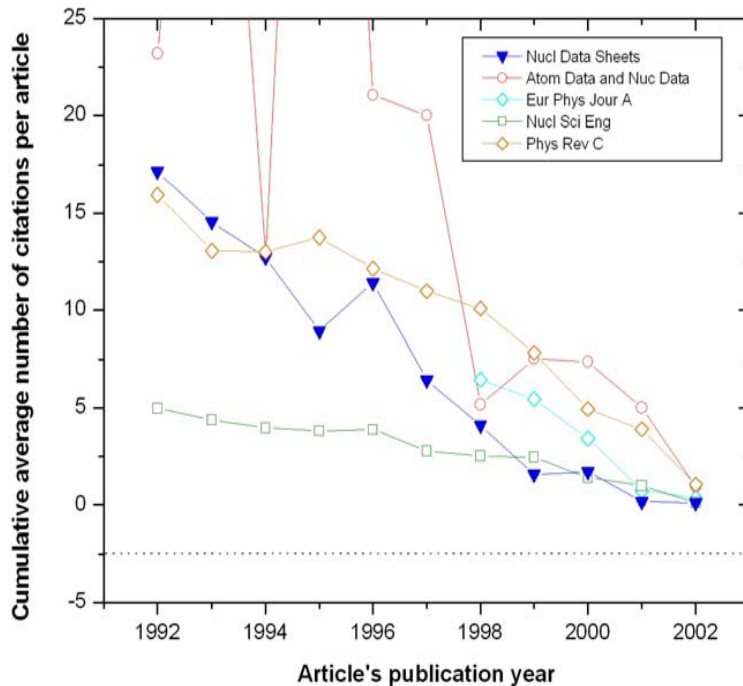
**Warning:** For NDS, IF is the ratio of 2 small numbers!  
Expect fluctuations



$$\text{IF (2004)} = \frac{\# \text{ citations in 2004 (2003 articles)} + \# \text{ citations in 2004 (2002 articles)}}{\# \text{ articles 2003} + \# \text{ articles in 2002}}$$

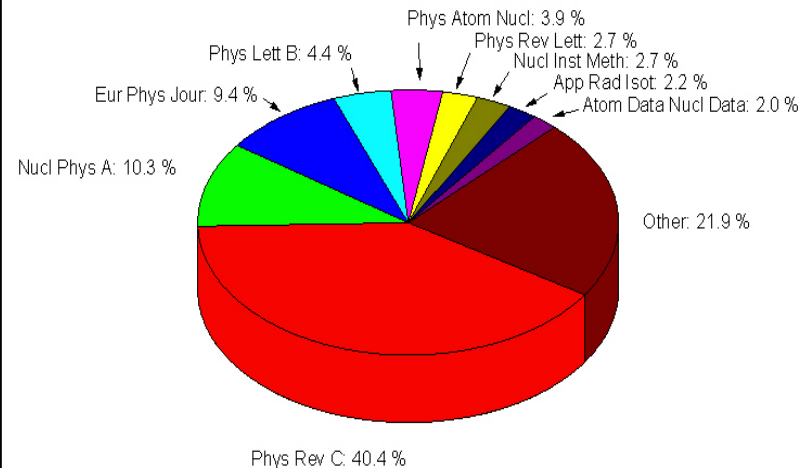
## Conclusions of the 2003 study

- For the 1999-2002 period, the average NDS Impact Factor was equal to 0.536 and the Immediacy Index is equal to 0.
- NDS can be characterized as having a modest Impact Factor, but a strong cumulative number of citations per paper.

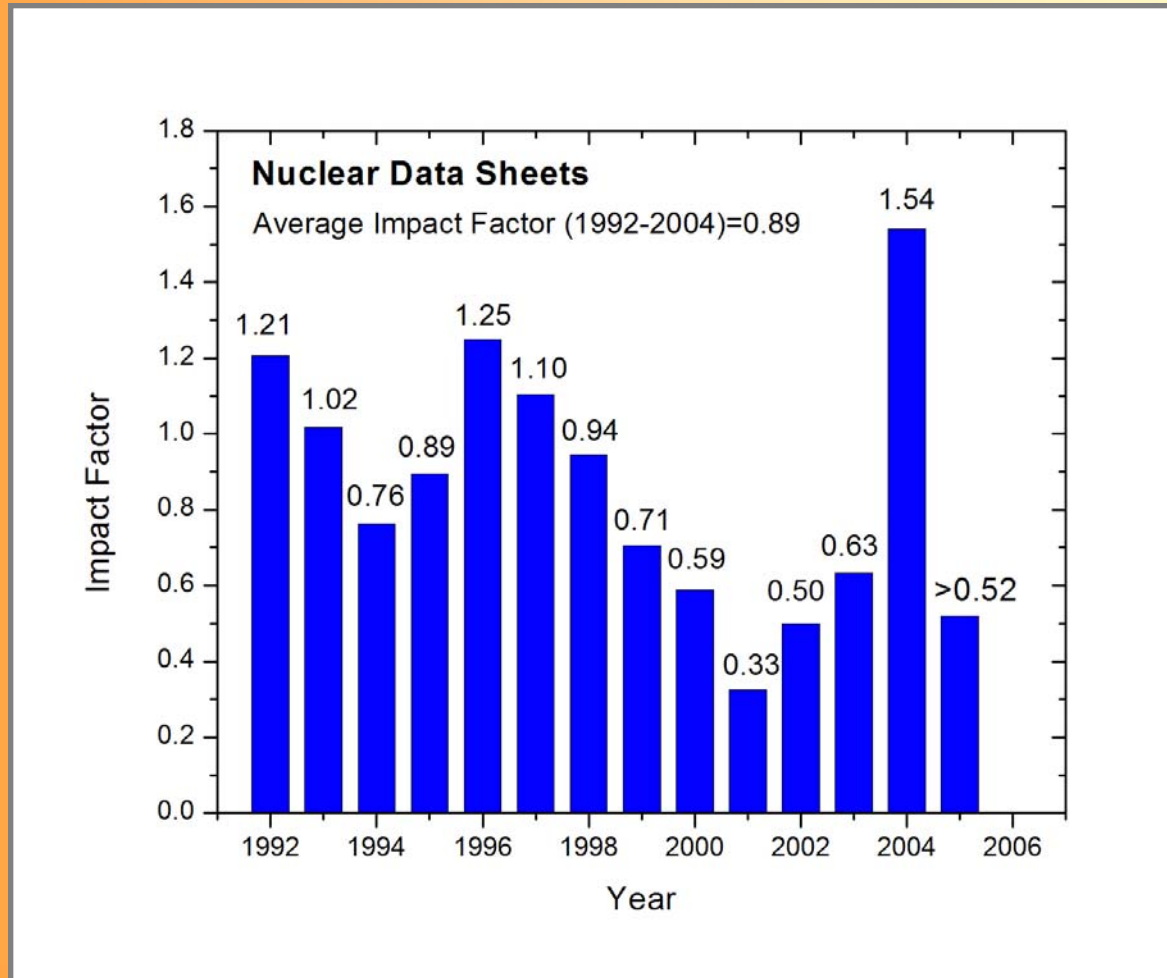


78 % of all citations to NDS articles come from top scientific journals, 40 % from Physical Review C.

Journal that cited NDS articles in 1996-2001



Result for 2004 and partial for 2005:



## Best Sellers

Article	IF(2004)
Super Deformed	9
A=126	6
Proton Emitters	4
A=136	4
A=98	4
A=114	3
A=170	3
A=120	2
A=177	2
A=188	2
A=210	2

## Also

Nuclear Data Sheets has since 2004 a highly visible web page with:

- up to date index
- link to online articles

## Conclusions

- Downwards IF trend has been reversed, increasing to a healthy 1.5 value in 2004
- Partly due to review articles
- Partly due to web visibility