

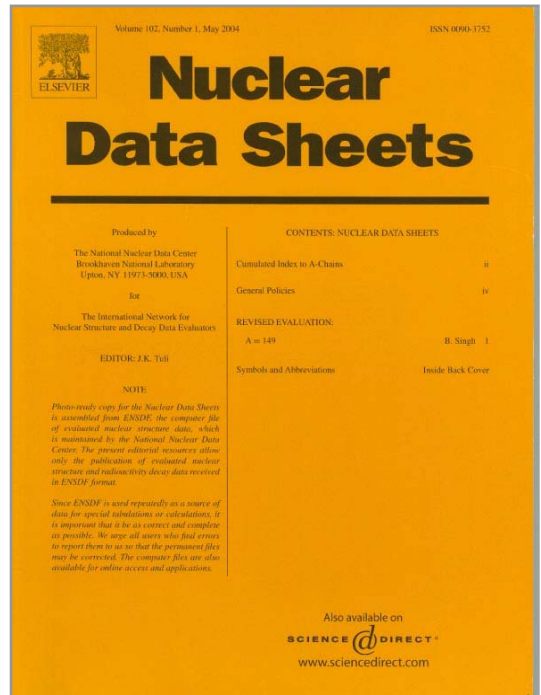
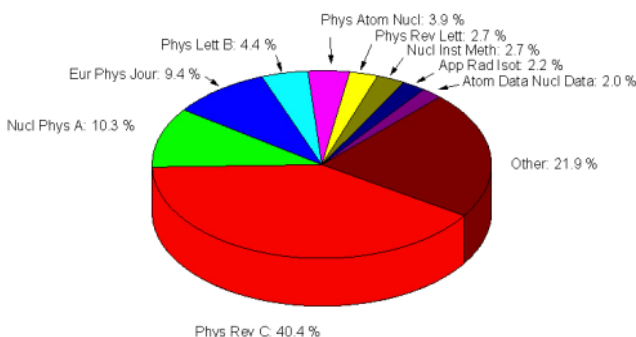
Nuclear Data Sheets is a journal devoted to the publication of evaluated nuclear structure and decay data, that is, recommended values following a careful compilation and analysis of all available experimental results dealing with nuclear properties such as:

- Nuclear levels: energy, half-life, spin and parity, decay modes, static moments, bands and configurations.
- Nuclear radiation types: gamma, electron, positron, neutron, proton, alpha.
- Nuclear radiation properties: energy, intensity, and other radiation-specific properties such as multipolarities, mixing ratios and internal conversion coefficients (gamma rays), log ft values (beta decay) and hindrance factors (alpha decay).
- Nuclear decay modes and their probabilities: positron emission, electron capture, electron emission, double beta decay, isomeric transition; neutron, proton, alpha, cluster and cluster emission; fission.

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Journals that cited Nuclear Data Sheets articles in 1996-2001



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Nuclear Data Sheets issues are published monthly. Eleven issues a year contain nuclear structure and decay articles, while the remaining one contains nuclear science literature information. The ENSDF database is the source for the nuclear structure and decay articles. The bibliography issue is based on the NSR database, it contains a list of articles published in the year before, along with a number of NSR-keywords describing their contents. Contributions to ENSDF are made by members of NSDD, the international network of Nuclear Structure and Decay Data evaluators, under the auspices of the International Atomic Energy Agency

The ENSDF database and its administration reside at the National Nuclear Data Center in Brookhaven National Laboratory, where the Nuclear Data Sheets editorial work is also carried out; the journal is published by Elsevier.