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Introduction to the magnetic fluids bibliography

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Now it has almost become a tradition to compile a list of papers published and patents granted in magnetic fluids and related areas during the time interval between the International Conferences. These compilations have proven their usefulness specially for groups working in remote locations and with tight finances.

This bibliography is compiled in connection with the recent conference (ICMF7, Bhavnagar, India 1995) and contains papers and patents that appeared from 1992 to 1994. Papers were searched from computerized bibliographic databases namely Compendex, Chemical Abstracts, Chemical Abstracts Preview and Inspec. Patents were retrieved from Chemical Abstracts, Chemical Abstracts Preview and Derwents Patent index and claims.

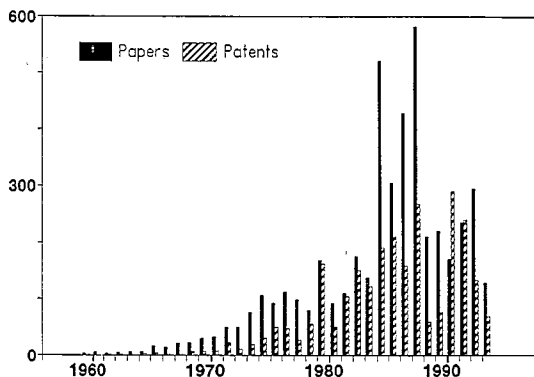


Fig. 1. Number of papers and patents related to magnetic fluids versus year of appearance.

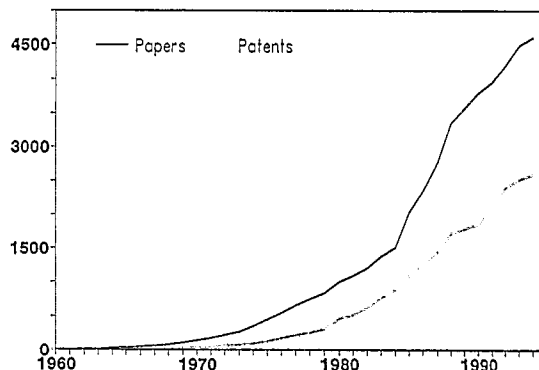


Fig. 2. Cumulative number of papers and patents related to magnetic fluids versus year of appearance.

The trend in the number of papers and patents published each year can be seen from Fig. 1. Now the growth seems to be stabilized at the trend established prior to the conference held in the Soviet Union in 1989 when formerly inaccessible Soviet citations were included in the bibliography. The cumulative trend in papers and patents is shown in Fig. 2.

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