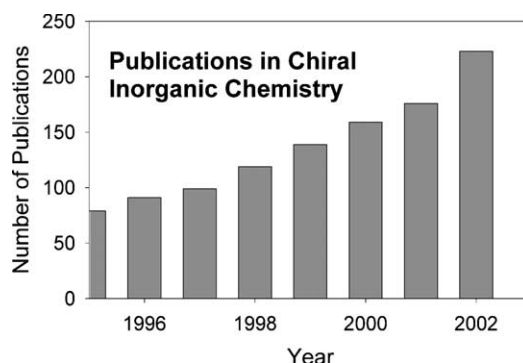


## Editorial

## Preface

Chiral chemistry has a history dating back to the beginning of life on this planet; yet here and now in 2003, it is still a dynamic subject. As chemists learn new procedures for synthesizing pure enantiomers, new applications are being discovered. Applications in catalysis, sensing, biomimetic chemistry, stereoselective organic transformations, supramolecular chemistry, pharmaceuticals, etc. are being developed rapidly.

A search of publications involving the concept of chiral together with inorganic or organometallic or coordination chemistry led to the bar graph shown below.



Clearly the field is growing rapidly, possibly exponentially! This special issue brings together various facets of this subject. This volume covers a wide variety of topics in this field of activity including supramolecular chemistry, enantioselective catalysis, stereoselective organic transformations, biomimetic structural elements, liquid crystals, chiral binaphthyl, thioether, pyridyl and polypyridyl ligands, chiral ligands for fluorine chemistry, chromium arenes and crystal chemistry.

We trust that the publication of this volume will further stimulate and support this rapidly moving research area.

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