

Foreword

Catalysis in multiphase reactors

This issue “Catalysis in multiphase reactors” is based on the papers presented at the Third International Symposium on Catalysis in Multiphase Reactors which was held in Naples, Italy, May 29–31, 2000. The issue collects 48 papers selected from 71 submitted at the Symposium.

The main scope of the meeting was to favour the interdisciplinary approach and the progress of knowledge, in the topics mentioned in the title, through the study of all the phenomena occurring in gas–liquid, gas–liquid–solid and liquid–liquid reactors.

The papers selected for this issue cover a wide range of topics such as:

- Novel Reactors and Processes;
- Catalysis in Gas–Liquid and Gas–Liquid–Solid Reactors;
- Catalysis and Mass Transfer in Liquid–Liquid Reactors;
- Kinetics, Mass Transfer and Modeling in Multiphase Reactors;
- Environmental Catalysis in Multiphase Reactors.

The papers offer an overview on the problems and on the “status of art” in the mentioned fields.

We would like to thank all the reviewers for their availability and for their comments and suggestions that allowed to improve the quality of the works appearing in the issue.

The effort of the authors in addressing the reviewers’ comments must also be acknowledged.

Giancarlo Baldi*

*Dipartimento di Scienza dei Materiali e Ingegneria
Chimica, Politecnico di Torino, Corso Duca degli
Abruzzi 24, 10129 Turin, Italy*
E-mail address: gbaldi@athena.polito.it (G. Baldi)

Elio Santacesaria

*Dipartimento di Chimica, Università di Napoli
“Federico II”, Complesso Universitario di Monte
Sant’ Angelo, Via Cinthia, 80126 Naples, Italy*
E-mail address: santacesaria@chemistry.unina.it
(E. Santacesaria).

*Corresponding editor.