

## *Preface*

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This issue is concerned with publishing the papers that were recently accepted from the Middle East territory. The majority of work presented in this edition has been processed and carried out in the fields of correlating the structural parameters of different materials by Thermal Analysis (TA) as well as characterizing a wide range of materials using various techniques.

Nowadays, the revolution of technology is a result of many practical scientific researches that have taken place in several fields of Materials Science specially those correlated with TA. What really aids in such revolution is the enhancements made in the instruments being used in laboratories, and this is a technical means, as well as the analysis methods; such remarkable developments result in both improving the scientific touch and quality of the researches being done and increasing the quantity or number of those researches. A second main factor that helps in that revolution is our exposure to international conferences and our attendance of many specialized courses in TA that are being presented by well qualified investigators in this field. Those two factors not only encourage the researchers to develop on their own but also they attract new groups and scientists to this field of interest.

Regarding the development taken place in the instrumental techniques, two steps have been outlined. On the one hand, the simultaneous technique, where one or more measurements can take place at the same time, tends to offer a number of key advantages over separate single-technique instruments as being a cost saving in power, and consumption wise, it consumes less gas and time for preparation. Meanwhile, it results in increasing laboratory productivity. On the other hand, the automated system for kinetic research technique offers a higher quality and more reliable results since it is a combination and mixture of experimental equipment and computers. Kinetic research constitutes a sophisticated multi-stage iterative procedure throughout this method since resultant data are being analyzed and statistical reports are provided in an accurate throughout form with an ease of operation advantage.

For refereeing the researches, a list of professional referees' names is to be outlined. Taking into consideration the point of interest and experience of each referee, papers are being classified and sent to its corresponding two examiners.

In case of finding related subjects or repeated authors, different referees are preferred to gain the maximum possible scientific benefits. Referees are requested to write detailed reports for a useful commentary sake.

Last but not least, I would like to express my gratitude to all the referees who cut off, freely, of their precious time and effort to contribute and judge the scientific value of those applied researches and others and to review them thoroughly providing the authors with their experience via their comments and reports.

Moreover, I would like to thank the Editor in Chief, Prof. Judit Simon and her colleagues for dealing with all the papers and problems so efficiently and for supplying us with the chance of reflecting the enhancements taken place in the Middle East concerning this field of interest, throughout this special issue.

**M. F. Kotkata**  
Regional Editor

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