International Journal of HIGH TECHNOLOGY CERAMICS

The International Journal of High Technology Ceramics will concentrate its attention on research papers which deal with the development, fabrication and utilisation of modern ceramic materials that have technological, as well as commercial potential. The Journal will publish papers of high scientific standard and will provide a much needed interface for scientists, technologists and engineers working with ceramic materials. Attention will also be given to the concept of ceramic engineering, be it for mechanical, electrical, magnetic or other special applications.

Manufacturing-related topics with which this Journal will be concerned include: powder synthesis, processing and fabrication techniques such as slip casting, injection mouldings, isostatic pressing, CVD and hipping.

Materials to be covered in the areas of engineering and electrical ceramics will include silicon carbide, silicon nitride, sialons, alumina, zirconia and zirconates, titanates, ferrites and aluminates.

Papers dealing with the interaction between design, manufacture and microstructural control will be particularly welcome.

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