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The Journal of Alloys and Compounds is intended to serve as an international medium for the publication of work on solid materials comprising compounds as well as alloys. Its great strength lies in the diversity of discipline which it encompasses, drawing together results from materials science, solid-state chemistry and physics. The interdisciplinary nature of the journal is evident in many subject areas. Experimental and theoretical approaches to materials problems require an active interplay between a variety of traditional and novel scientific disciplines. In much of the work published in the journal, synthetic and structural studies are combined with investigations of chemical and physical properties of alloys and compounds, contributing to the development of areas of current scientific interest. Papers submitted for publication should contain new experimental or theoretical results. The Journal of Alloys and Compounds provides a unique international forum where materials scientists, chemists and physicists can present their results both to workers in their own fields and to others active in related areas.

The journal will not consider topics on casting, liquid alloys, wear, creep, welding, conducting polymers, purely synthetic papers without any properties, coordination chemistry, ionic liquids, catalysis, biochemistry, and organic materials. The submission of purely synthetic papers without any properties is not encouraged.

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