Special Issue

Crystal Plasticity (Volume II)

Message from the Guest Editor

Our previous efforts have provided us with a completely new collection of original state-of-the-art research papers on both theoretical and experimental aspects of plastic deformation. Indeed, the wide spectrum of submitted papers allowed us to merge the most important topic areas of the crystal plasticity field—i.e., research on the theoretical modelling of dislocation mechanisms and lab-scale validation of materials' structural/mechanical responses to (semi-)industrial processing. Furthermore, both conventional (e.g., steels, nonferrous alloys) and novel (intermetallics, composites, high entropy alloys) materials were investigated.

Since we believe that there is still a lot of room for research in the field of crystal plasticity, it is my pleasure to announce the Second Volume of Crystal Plasticity. In this, we are going to continue our mission, which is still focused on providing theoretical and experimental research works giving new insights and practical findings in the field of crystal plasticity-related topics.

Guest Editor

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closed (31 August 2022)

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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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