Special Issue

Non-traditional Machining of Crystal Materials

Message from the Guest Editors

Non-traditional machining, also known as “special machining” or the “modern processing method”, generally refers to the processing method in which the energy of electricity, heat, light, electrochemical, chemical, acoustic, and special mechanical energy can be used to remove or add the material, so as to realize the material removing, deforming, changing performance or coating. At present, non-traditional machining has become an indispensable and important technological method in the fields of difficult-to-cut materials, complex surfaces, fine parts, low stiffness parts, mold processing, additive manufacturing and large scale integrated circuits, etc., and is playing an increasingly important role in these fields. In this Special Issue, the non-traditional machining method includes but is not limited to EDM, WEDM, laser, welding, ECM, ultrasonic machining, electron beam, plasma machining, and micromachining.

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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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