



New Trends in Growth Technique of Micro-Pulling-Down Method

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Message from the Guest Editors

The micro-pulling-down (μ -PD) technique demonstrates some remarkable technological benefits such as small and modifiable furnace structures to control ambient temperature, uniform solute concentration, and shaping possibility. Hence, the μ -PD method is utilized as one of the most advantageous techniques available to grow a wide variety of industrial crystals for a large wide of applications, such as nonlinear optical elements and surface-acoustic-wave elements, scintillation and laser.

Here, we invite researchers to contribute to the Special Issue of Crystals for the discussion and presentation of recent advances in the growth technique of the μ -PD method, ranging from practical experiments to computational simulation. The types of materials used are not restricted.





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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.

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