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Preparation and Properties of Alloys by Physical Vapor Deposition

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Message from the Guest Editors

Sida Liu is now a professor of Shandong University, a national young talent. The self-designed and improved Al-Ti-B-C (TCB) seed alloy series products have been exported to more than ten countries such as Germany, Italy and Korea, and have been promoted and applied in well-known enterprises. Presided over or participated in many research projects in Mainland China, Hong Kong, Germany, etc. He has published more than 20 SCI papers in Science Advances, Acta Materialia, JACS, Materials Today and other journals, including more than 10 papers by the first/corresponding author, and served as guest editor of Crystal. The research experience has been reported by CCTV, DAAD and other media or institutions.

Xuejian Xie is now a professor of Shandong University, "Qilu Young Scholar". He has been mainly engaged in the single crystal growth and performance characterization of wide bandgap semiconductor materials. Till now, he has published more than 30 SCI/EI papers, authorized 6 invention patents. He has also undertaken the national and provincial level scientific projects as project leader and take part in National key research and development program as key member.



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Special Issue



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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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