Special Issue

Nano-Semiconductors: Devices and Technology

Message from the Guest Editors

Semiconductor nano-technology provides great benefits for wide swathes of society, and with better technology comes greater benefits. Moore's law persists due to the unleashing promotion of advanced lithography, planarization, transistor shape, metallization, semiconductor materials, 2.5/3D IC package, and system-on-integrated circuits. This good news motivates lots of semiconductor vendors in working within the areas of precise equipment development or system incorporation. Thus, semiconductor markets are maturing across the board. Owing to these advantages, engineers, researchers and scholars find an excellent foothold to constantly contribute their achievements. Besides those upgraded engineering technologies, the ultimate chain in cost consideration is the effective management capability in nano-node fabrication. This Special Issue will provide a great platform for research into new nano semiconductor development and applications, and the coming-together of contributors in this Special Issue will prove beneficial to the future of semiconductor development as a field.

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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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