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Polar Semiconductors: Effects of Polarity on Crystal Growth and Electronic Devices

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Message from the Guest Editor

Awareness of the special physics of polar semiconductors is ever-increasing, along with their use as electronic materials. Nonetheless, it is still quite low compared to that of well-studied, non-polar semiconductors. This is, in part, due to their absence in core-curriculum courses of electrical engineering and materials science. As a result, many crystal growth and device phenomena in polar semiconductors are often misinterpreted. At the same time, growing awareness to the effects of polarity leads to novel applications in new electronic devices. The aim of the forthcoming “Polar Semiconductors: Effects of Polarity on Crystal Growth and Electronic Devices” Special Issue is to present an up-to-date multidisciplinary overview of materials, structures (layered or nanostructures),

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Message from the Editor-in-Chief

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