

Welcome to *Energy Materials and Devices*

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In an era involving the relentless pursuit of sustainable energy solutions and the quest for innovative materials to power our ever-evolving world, we welcome you to the inaugural edition of *Energy Materials and Devices*. This scholarly journal is poised to emerge as the vanguard of cutting-edge research, offering a platform for exchanging knowledge and ideas at the intersection of advanced materials and energy devices.

The demand for cleaner, more efficient, and sustainable energy sources has never been more pronounced as the world undergoes a transformative energy transition. Concurrently, the development and utilization of novel materials are accelerating at an unprecedented rate, facilitating innovations in industries ranging from electronics to transportation. Recognizing the pivotal role that energy materials and devices play in shaping the future, this journal has been established to bridge the gap between these two key domains, fostering interdisciplinary collaboration and innovation.

Our mission is to offer a platform for researchers, scientists, engineers, and innovators to share their ground-breaking discoveries, explore emerging trends, and address critical challenges in energy materials and devices. We aim to provide a comprehensive and authoritative source of information for

readers interested in the advancements in renewable energy technologies, energy storage systems, advanced materials development, and their multifaceted applications.

In *Energy Materials and Devices*, you will find diverse articles authored by leading experts and emerging talents worldwide, including original research papers, reviews, and perspectives. Our editorial team is committed to maintaining the highest standards of peer review and scholarly excellence to ensure that our published content is rigorously researched and impactful.

As we embark on this intellectual journey, we invite you to explore the exciting developments, discoveries, and innovations that will shape the future of energy and materials science. Join us in pursuing a more sustainable, efficient, and environmentally conscious world, wherein energy materials and devices serve as the linchpin of progress. We eagerly anticipate your contribution, feedback, and engagement as we venture into this exciting endeavor.

Welcome to *Energy Materials and Devices*—your gateway to cutting-edge energy and materials research. Together, we will illuminate the path toward a brighter, more sustainable future.

Editor-in-Chief Feiyu Kang



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