



Wireless and Optical Communication: Technologies and Applications

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Message from the Guest Editors

Electronic circuit technology is the basis for achieving a rapid and stable industry. Laser radar technology is one of the 35 key technologies that have been blocked in China. It offers great opportunities but faces challenges at all levels to break through technological innovation and achieve independent control of core technologies. This journal mainly displays the relevant achievements in the development of circuits and systems as well as laser radar systems. Topics of interest mainly include the theoretical analysis of digital circuits and analog circuits, photoelectric detection technology, digital filters and signal processing, FPGA system design, intelligent machine development, embedded system development, intelligent system control, free-space optical communication, optical communication modulation and demodulation technology, optical communication networking technology, laser radar chip technology, laser ranging technology, optical phased array control technology, laser radar imaging technology, the integration of laser radar communication, the development of all-solid-state laser radar systems and other related topics.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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