Abstract

Not long ago, the application of marine surveillance systems has been developed by developed the significance of underwater optical wireless communication. Through studies, the communication technology is expected to present a prominent role in its impact on the sea, ocean environment, marine biology in the lake, discovery of natural resources, prediction of natural disasters and climate changes. In this paper, will present a vision and many challenges in the field of Underwater Optical Wireless Communications by moving through the features inherent to these communication technologies, putting into perspective their technical aspects, current research challenges, and to-be-explored potential.

References

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Index Terms

Computer Science Wireless

Keywords

AUV, ROV, Underwater Optical Communication, Wireless Communication.