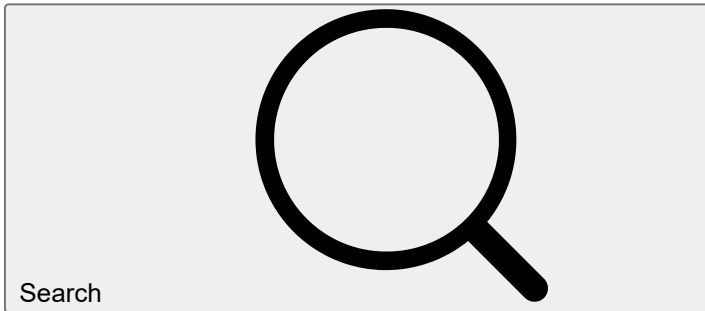


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An alternative approach for binary to decimal conversion of frequency encoded optical data using MZI-SOA Switch

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[Journal of Optics](#) (2021)[Cite this article](#)

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Abstract

The conversion of binary data to its equivalent decimal counterpart and the vice-versa is very essential and necessary for all optical/electrical computing and data processing systems. In this paper, the authors propose a

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