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Elements of Optical Solitons: An Overview V C Kuriakose and K Porsezian
K.V.Rashmi is currently an M.E. student at the Indian Institute of Science. She received her B.Tech. degree from the National Institute of Technology Karnataka, Surathkal. Her current research interests are in coding theory, error-correction in networks and wireless communication.â€œ ...

GENERAL ARTICLE Elements of Optical Solitons: An Overview

Optical solitons and quasisolitons V. E. Zakharov*) and E. A. Kuznetsovâ€) L. D. Landau Institute of Theoretical Physics, Russian Academy of Sciences, 117334 Moscow, Russia

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Interest in optical solitons has grown steadily in recent years. The field has considerable potential for technological applications, and it presents many exciting research ... ematical models is an essential element in both theoretical and applied sciences. Often such models lead to nonlinear systems, and, in a surprisingly large number of ...

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