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include: Raman and Rear-earth-doped fiber lasers, Bi-doped fiber lasers, and spectroscopy of active centers in silica-based glasses and fibers.

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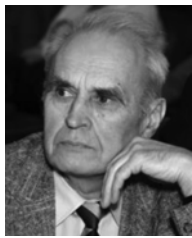


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## Keywords

### IEEE Keywords

Luminescence, Optical fibers, Wavelength measurement, Fiber lasers

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bismuth, fibre lasers, laser modes, laser transitions, optical fibres, reviews

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Bi-doped optical fibers, infrared Bi-doped fiber laser, fiber glass compositions, laser transitions, continuous-wave fundamental-mode power levels, wavelength 1.15  $\mu\text{m}$  to 1.55  $\mu\text{m}$ , power 22 W

### Author Keywords

Bismuth lasers, optical fiber lasers, optical fiber materials, laser materials

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