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Multifunctional Optical Crystals for Raman Lasers

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Message from the Guest Editor

Dear Colleagues,

Stimulated Raman scattering in crystalline materials is one of the most simple and efficient methods for the nonlinear frequency conversion of laser radiation. An attractive way for the improvement of Raman laser characteristics is to use the same crystal not only for lasing but also for the nonlinear conversion of the laser radiation characteristics.

This Special Issue on "Multifunctional Optical Crystals for Raman Lasers" is intended to provide a unique international forum that covers a broad description of Raman lasers utilizing multifunctional active crystals with various temporal, spectral, and energy properties, as well as multifunctional optical crystal characterizations. Scientists and engineers working with Raman crystals and lasers are invited to contribute to this Special Issue.

Dr. Sergei N. Smetanin Guest Editor









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Editor-in-Chief

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Message from the Editor-in-Chief

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