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Editorial

The present issue of the journal "Laser Chemistry" is devoted to the up-to-date aspects of IR multiple photon excitation and dissociation of molecules (IR MPE/D). It considers the most important problems arising in this active field of research: distribution within the vibrational levels formed under MPE, excitation of lower vibrational levels, excitation of small molecules, IR and multiple photon dissociation and isomerization of polyatomic molecules.

As IR MPE/D of polyatomic molecules has become an important and useful method in physical and chemical investigations, I hope that this special issue will be helpful to readers of "Laser Chemistry".

V. S. LETOKHOV
Editor