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Providing the chemical physics field with a forum for critical, authoritative evaluations in every area of the discipline, the latest volume of *Advances in Chemical Physics* continues to provide significant, up-to-date chapters written by internationally recognized researchers. This volume is essentially devoted to helping the reader obtain general information about a wide variety of topics in chemical physics. *Advances in Chemical Physics*, Volume 117 includes chapters addressing laser photoelectron spectroscopy, nonadiabatic transitions due to curve crossings, multidimensional raman spectros
