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P-1 Dissociation of HeH⁺ by long wavelength ultrashort laser pulses

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P-2 Dissociation and ionization dynamics of H₂O in an ultrashort intense laser field by the time-dependent adiabatic-state method and the time-dependent configuration interaction method

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Shinichi Fukahori,^{1,2} Takuya Matsubara,^{1,2} Yasuo Nabekawa,¹ Kaoru Yamanouchi,² Katsumi Midorikawa¹ (¹*Attosecond Science Research Team, RIKEN Center for Advanced Photonics*, ²*Department of Chemistry, School of Science, The University of Tokyo*)

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R. Kanya¹, K. Yamanouchi¹ (¹*Department of Chemistry, School of Science, The University of Tokyo*)

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Yuki Nitta¹, Oliver Schalk², Ryo Wada³, Takuro Tsutsumi³, Tetsuya Taketsugu³, Keisuke Kaneshima¹, Taro Sekikawa¹ (¹*Department of Applied Physics, Hokkaido University*, ²*AlbaNova University Centre, Stockholm University*, ³*Department of Chemistry, Hokkaido University*)

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Fang Li *, Shuai Liu, Yahui Liu, Litu Xu, Fuqiang Yao, and Xiaobo Han (* *Hubei Key Laboratory of Optical Information and Pattern Recognition, Wuhan Institute of Technology*)