



Contribution ID: 210

Type: poster

Ultrafast Dissociation of OCS Influenced by Neighbor Ion $OCS^{(1,2)+}$ in a Dimer

Wednesday 3 July 2019 18:00 (2 hours)

We have experimentally studied the three-body dissociation dynamics of $(OCS)_2^{(3,4)+}$ based on the coincidence measurement. Two indirect and one direct channels are resolved and the influences of neighbor ions in the dimer have been discussed.

Authors: Mr YU, Xitao (Jilin University); Mr YANG, Yizhang (Jilin University); Ms WANG, Zhenzhen (Jilin University); Ms YIN, Zhongyu (Jilin University); Ms BIAN, Yongjia (Jilin University); Mr LI, Xiaokai (Jilin University); Prof. LUO, Sizuo (Jilin University); Prof. DING, Dajun (Jilin University)

Presenter: Mr YU, Xitao (Jilin University)

Session Classification: Poster session 2