











Reaction Rate Constants and Mechanistic Detail of the Ni+ +

Butanone Reaction

Author: Ivanna E. Laboren et al. **Publication:** The Journal of Physical

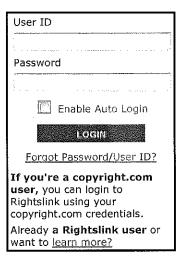
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The Low-Energy Unimolecular Reaction Rate Constants for the Gas Phase, Ni+-Mediated

Dissociation of the C–C σ Bond

in Acetone

Author:

Vanessa A. Castleberry et al.

Publication: The Journal of Physical

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Publisher: A

American Chemical Society

Date: Oct 1, 2009

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Low-Energy Reaction Rate Constants for the Ni+-Assisted Decomposition of Acetaldehyde: Observation of C-H and C-C

Activation

Author:

Date:

S. Jason Dee et al.

Publication: The Journal of Physical

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Publisher: A

American Chemical Society

Feb 1, 2010

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Rate-Limiting Step in the Low-Energy Unimolecular Decomposition Reaction of Ni+•Acetone into Ni+CO +

Ethane

Author:

S. Jason Dee et al.

Publication: The Journal of Physical

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Publisher: A

Publisher: American Chemical Society

Dec 1, 2009

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