# **Accepted Manuscript**

Title: On the Role of Oxocarbenium Ions Formed in Brønsted Acidic Condition on  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> Surface in the Ring-Opening of  $\gamma$ -Valerolactone

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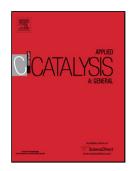
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# ACCEPTED MANUSCRIPT

On the Role of Oxocarbenium Ions Formed in Brønsted Acidic Condition on  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> Surface in the Ring-Opening of  $\gamma$ -Valerolactone

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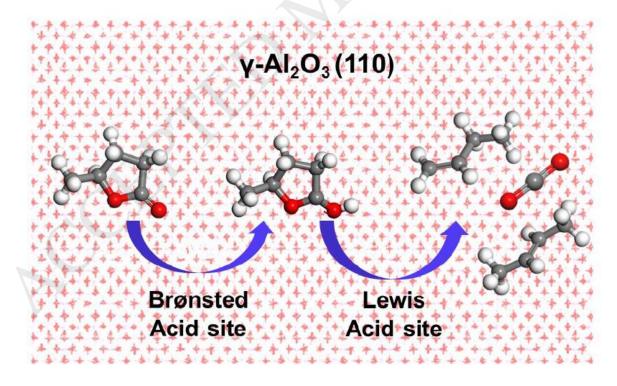
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