

## Ag-loaded zeolites Y and USY in the role of the catalysts for selective ammonia oxidation

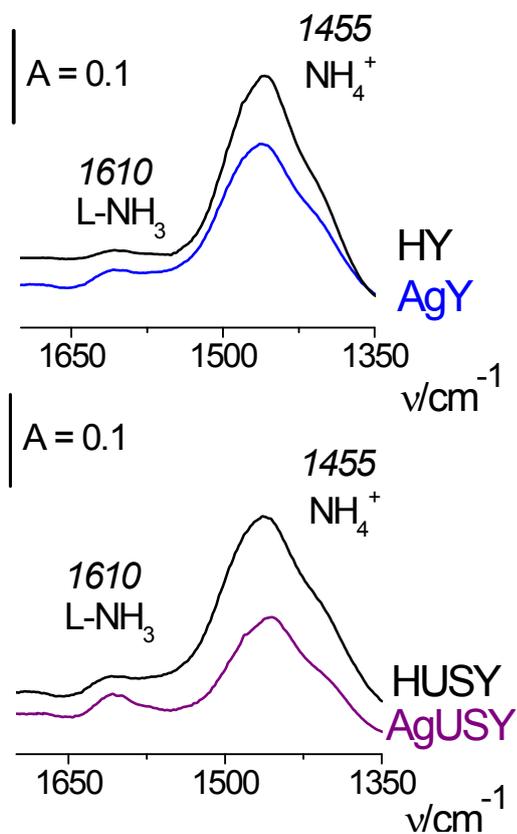
Kinga Góra-Marek <sup>a\*</sup>, Karolina A. Tarach <sup>a</sup>, Zofia Piwowarska <sup>a</sup>, M. Łaniecki <sup>b</sup>, Lucjan Chmielarz <sup>a</sup>

<sup>a</sup>Faculty of Chemistry, Jagiellonian University in Kraków, 3 Ingarden St., 30-060 Kraków, Poland

<sup>b</sup>Faculty of Chemistry, A. Mickiewicz University, Poznań, Poland

corresponding authors: Kinga Góra-Marek: [kinga.goramarek@gmail.com](mailto:kinga.goramarek@gmail.com)

phone:+48 12 663 20 81



**Figure. SI.1.** The maximum intensities of the IR bands of  $\text{NH}_4^+$  and  $\text{NH}_3\text{-L}$  moieties used in quantitative IR analysis.