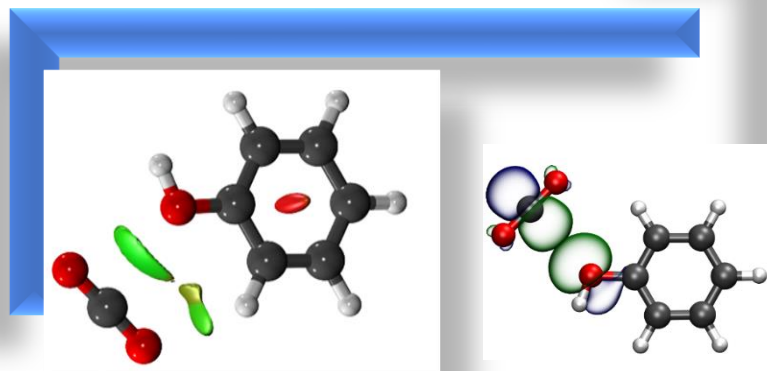


P5404: SITES SWITCHED BY ALKYL SUBSTITUENTS: ROTATIONAL SIGNATURES OF $C_6H_5(CH_2)_nOH$ - CO_2 ($n = 0-2$)

HAO WANG, JUNHUA CHEN, QIAN GOU. Chongqing University.

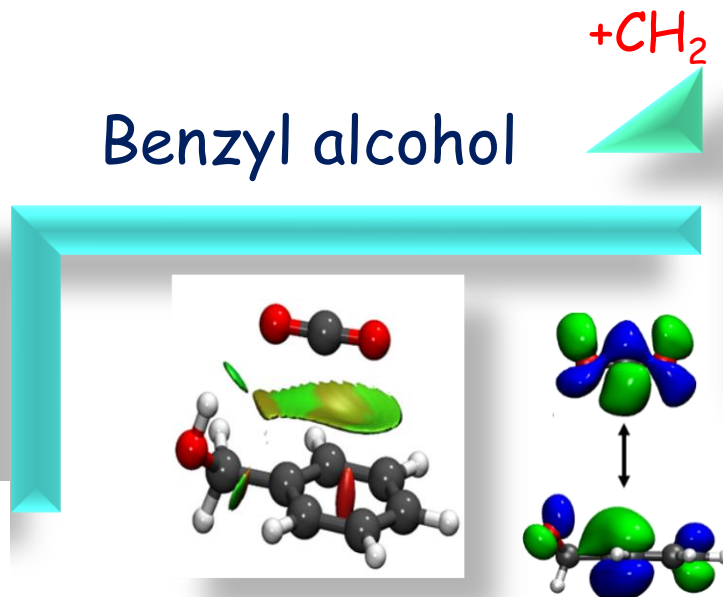
Phenol



1. $lp \cdots \pi_{CO_2}^*$ 84.15%
2. $C-H \cdots O$ HB 13.48%

+CH₂

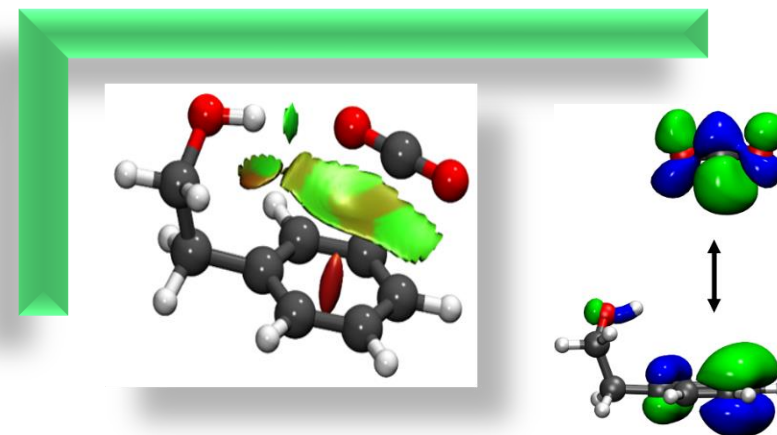
Benzyl alcohol



1. $O-H \cdots O$ HB 27.99%
2. $\pi \cdots \pi^*$ 17.16%
3. $LP \cdots \pi^*$ 12.37%

+CH₂

Phenethyl alcohol



1. $\pi \cdots \pi^*$ 22.91%
2. $O-H \cdots O$ HB 20.59%
3. $LP \cdots \pi^*$ 9.85%