

Title: Theoretical Evaluation of a Double-functional Heterogeneous Nano-Sensor

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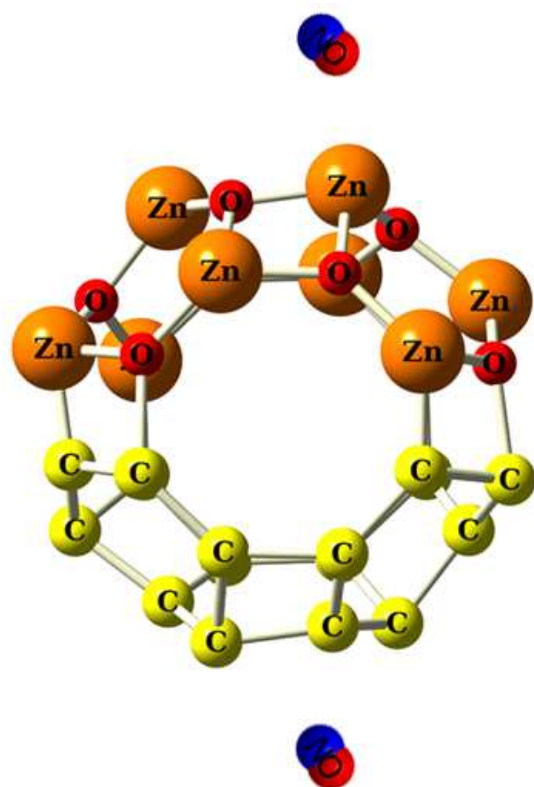
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*Heterogeneous
nano-cage
with double-sites
adsorption for NO*

- Adsorption of NO molecule was investigated on the surface of a novel heterogeneous $C_{16}Zn_8O_8$ nano-cluster.
- Full optimization for all configurations revealed that the NO molecule was adsorbed on the both ZnO and C surface of nano-cluster.

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