



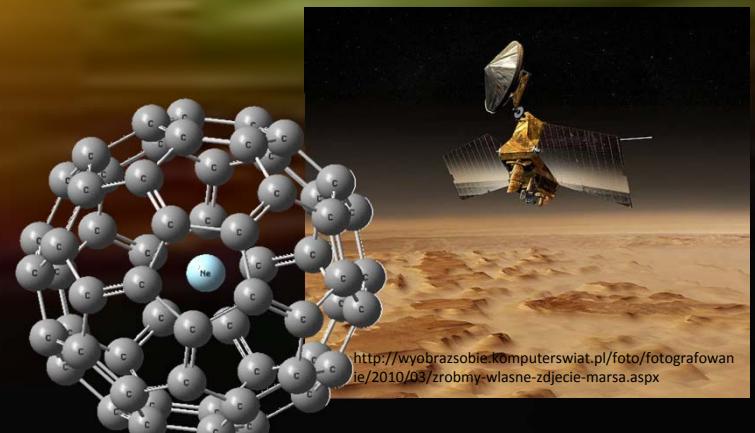
Sensitivity of noble gases to carbon nanosystems

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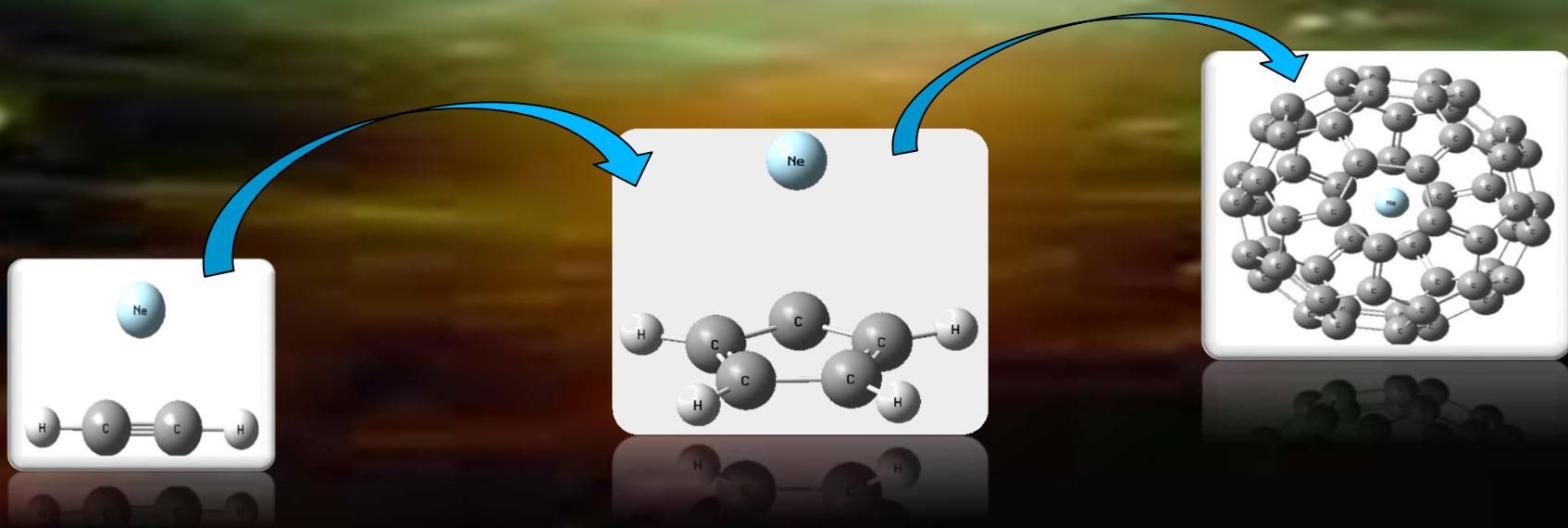
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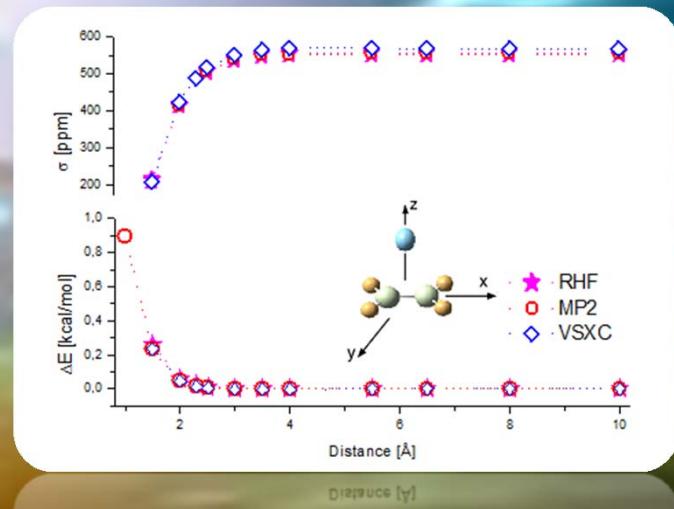
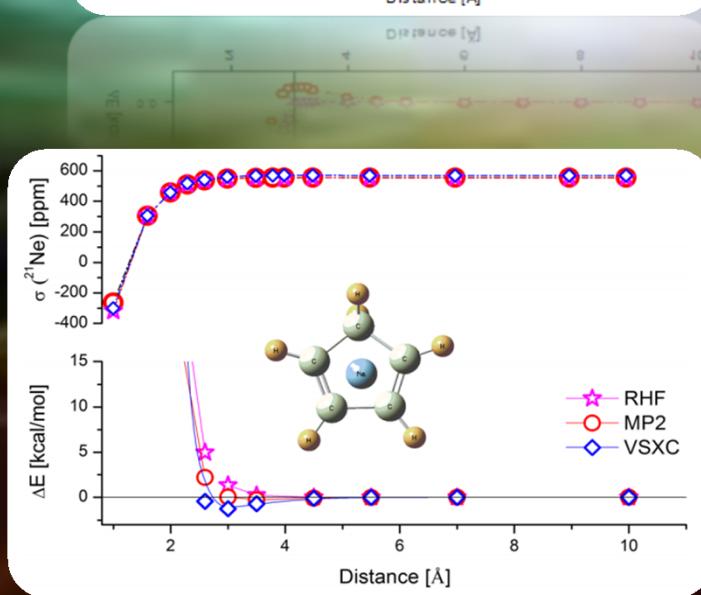
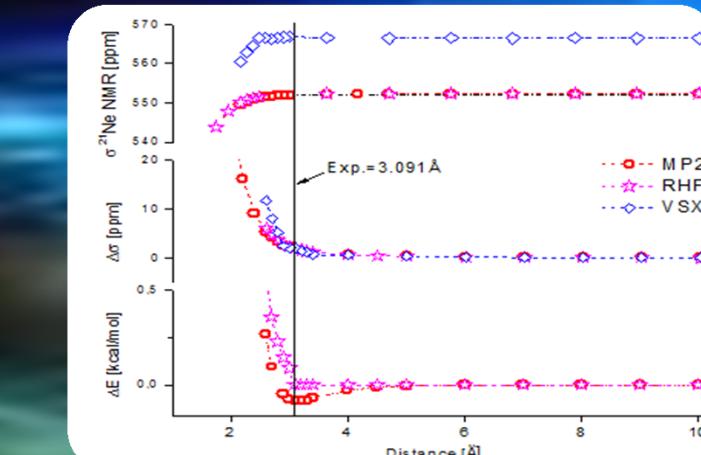


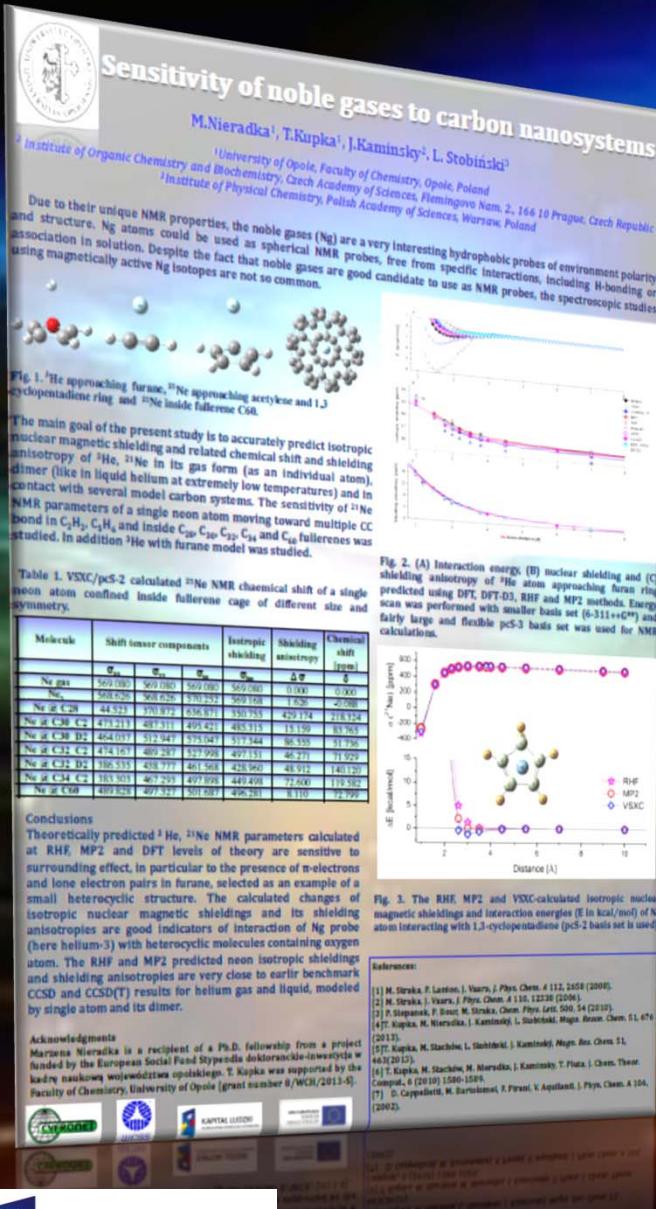
Noble gases as a probes

Due to their unique NMR properties, the noble gases (Ng) are a very interesting hydrophobic probes of environment polarity and structure. Ng atoms could be used as spherical NMR probes, free from specific interactions, including H-bonding or association in solution. Despite the fact that noble gases are good candidate to use as NMR probes, the spectroscopic studies using magnetically active Ng isotopes are not so common.



Sensitivity of ^{21}Ne NMR parameters





Zapraszamy do posteru!

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