

MARCH 14, 2013

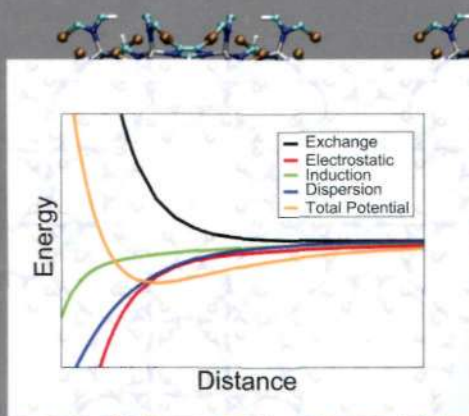
VOLUME 117

NUMBER 10

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# THE JOURNAL OF PHYSICAL CHEMISTRY

# A



Fundamental Physical  
Components of  
the Intermolecular  
Interactions That  
Dictate Gas Adsorption  
in Metal–Organic  
Frameworks  
(see page 5A)

$$E^{tot} = E^{exch} + E^{elec} + E^{ind} + E^{disp}$$

ISOLATED MOLECULES, CLUSTERS, RADICALS, AND IONS; ENVIRONMENTAL CHEMISTRY,  
GEOCHEMISTRY, AND ASTROCHEMISTRY; THEORY

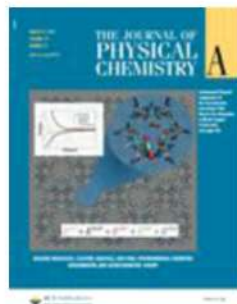


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# THE JOURNAL OF PHYSICAL CHEMISTRY A



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DOI: 10.1021/jp3108182

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DOI: 10.1021/jp400696f

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DOI: 10.1021/jp3116319

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DOI: 10.1021/jp311784a

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DOI: 10.1021/jp312002h

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**DOI:** 10.1021/jp306153e

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**DOI:** 10.1021/jp311932z

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**DOI:** 10.1021/jp311681u

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DOI: 10.1021/jp311677s

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DOI: 10.1021/jp312644t

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DOI: 10.1021/jp400505v

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