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FORTHCOMING ARTICLES

Special Issue: Thermochemistry and solvation of gas phase ions
including among others, the following articles.

Review Article

Guided ion beam studies of transition metal–ligand thermochemistry
P.B. Armentrout (Salt Lake City, UT, USA)

Full-Length Articles

Gas-phase ion chemistry and ion thermochemistry of phenyltrifluorosilane
Ian H. Krouse, Harvey A. Lardin and Paul G. Wentholt (West Lafayette, IN, USA)

Influence of substituents on cation–π interactions. 3. Absolute binding energies of alkali metal cation–aniline complexes determined by threshold collision-induced dissociation and theoretical studies

R. Amunugama and M.T. Rodgers (Detroit, MI, USA)

Thermochemical stabilities of the gas-phase cluster ions $\text{H}_3\text{C}^+(\text{N}_2)_n$

Kenzo Hiraoka, Kiyotoshi Takao, Fumiyuki Nakagawa, Tomoyuki Iino, Masayumi Ishida, Kazuo Fujita, Koki Hizumi, (Kofu, Japan) and Shinichi Yamabe (Nara, Japan)

The gas and solution phase acidities of HNO , HOONO , HONO , and HONO_2

David A. Dixon, David Feller, Chang-Guo Zhan, (Richland, WA, USA) and Joseph S. Francisco (Lafayette, IA, USA)

How does chlorine substitution on acetonitrile affect the internal $\text{S}_{\text{N}}2$ isomerization of proton-bound pairs $(\text{ClCH}_2\text{CN})(\text{ROH})\text{H}^+$ ($\text{R} = \text{CH}_3$, C_2H_5 , C_3H_7)?

Richard A. Ochran and Paul M. Mayer (Ottawa, Canada)

The Na^+ affinities of α -amino acids: side-chain substituent effects

Michelle M. Kish (Akron, OH, USA), Gilles Ohanessian (Palaiseau, France) and Chrys Wesdemiotis (Akron, OH, USA)

Kinetics and thermodynamics for the bonding of benzene to 20 main-group atomic cations: formation of half-sandwiches, full-sandwiches and beyond

Gregory K. Koyanagi and Diethard K. Bohme (Toronto, Ont., Canada)